

# SPARE PARTS CATALOGUE

FOR

# CITROEN

## FRONT WHEEL DRIVE MODELS

1944-1949



CITROEN CARS LIMITED,  
TRADING ESTATE,  
SLOUGH, ENGLAND.

JANUARY 1950

It is strongly recommended that these alterations be made to the catalogue as soon as possible after the receipt of these sheets as the efficient use of the catalogue depends on its accuracy.

| Part No. | Description                                                                                                                           | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                               | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|          | <u>NEW PARTS ADDED</u><br><u>RAYON I</u>                                                                                              |                     |          | <u>Page 5</u>                                                                                                                                             |                     |
|          | <u>Page 1</u>                                                                                                                         |                     | 589.S    | Bolt, hex. head, 7 dia., 60 long, threaded<br>15 long. Fixing rocker shaft brackets. (R.III)                                                              | 2                   |
| C.232    | Packet of engine gaskets comprising all the<br>gaskets commonly used on the engine, except<br>C and A and Hugo-Reintz gaskets. (R.VI) |                     |          | <u>Page 6</u>                                                                                                                                             |                     |
| C.293    | Box of lockwashers comprising all the lockwashers<br>used in the rebuilding of engine and gearbox.<br>(R.IV)                          |                     | 451874   | Exhaust valve seat, 35 Q/D.                                                                                                                               | 4                   |
|          | <u>Page 4</u>                                                                                                                         |                     |          | <u>Page 12</u>                                                                                                                                            |                     |
| 611006   | Lockwasher, two holes 7.5 dia., at 27 centres.<br>For timing cover fixing bolts.                                                      | 1                   | 2463.S   | Fibre washer, 10.2 I/D x 15 Q/D x 1 thick. For<br>supply pipe lubricating rockers. (R.VI)                                                                 | 2                   |
| 611009   | Lockwasher, two holes 7.5 dia., at 36 centres.<br>For timing cover fixing bolts.                                                      | 1                   |          | <u>Page 13</u>                                                                                                                                            |                     |
| 611010   | Lockwasher, two holes 7.5 dia., at 60 centres.<br>For timing cover fixing bolts.                                                      | 1                   | 456460   | Oil pipe between pump and cylinder block, union<br>20 dia. x 150.                                                                                         | 1                   |
| 616002   | Stud, 7 dia., 24.5 long, thread lengths 9.5 and<br>11. Fixing lower half of oil baffle.                                               | 1                   |          | <u>Page 20 - Table of speedometer drives</u>                                                                                                              |                     |
|          |                                                                                                                                       |                     | 508265   | Speedometer pinion, 13 teeth, 134 long, final<br>drive ratio 9 x 31, tyre size 165 x 400, speed-<br>ometer worm 507196, for B.M. wheels. (11L and<br>11). |                     |

| Part No. | Description                                                                                                    | No.<br>per<br>Assy. | Part No. | Description                                                                                                                         | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|          | <u>Page 29</u>                                                                                                 |                     |          | <u>Page 27</u>                                                                                                                      |                     |
| 508263   | Spring, 21 long. For locking ball 2714.S locking second and top speed selector shaft.                          | 1                   | 553237   | Handbrake control. with cable and bracket, without spring. (7 & 11)                                                                 | 1                   |
|          | <u>RAYON II</u>                                                                                                |                     |          | <u>Page 30</u>                                                                                                                      |                     |
|          | <u>Page 5</u>                                                                                                  |                     | 431191   | Rear axle complete with hubs and brake drums, link arms, less torsion bars, tie-rod and tubular crossmember. For B.M. wheels. (11L) | 1                   |
| 426726   | Bolt, round head, 10 dia., 27.5 long. Fixing silentblocs.                                                      | 4                   | 431192   | Rear axle complete with hubs and brake drums, link arms, less torsion bars, tie-rod and tubular crossmember. For B.M. wheels. (11)  | 1                   |
|          | <u>Page 10</u>                                                                                                 |                     |          | <u>RAYON III</u>                                                                                                                    |                     |
| 441313   | Crosshead, pins 16.71 dia., 55.5 over pins, flange 2.5. Use with needles 380683. For drive shaft, gearbox end. | 2                   |          | <u>Page 1</u>                                                                                                                       |                     |
|          | <u>Page 15</u>                                                                                                 |                     | 309810   | Rubber plug for front axle mounting studs. (R.IV)                                                                                   | 2                   |
| 2080     | Washer, 6.5 I/dia. x 16 O/dia. x 1.5 thick. For brake shoe positioning stud. (R.III)                           | 8                   |          | <u>Page 2</u>                                                                                                                       |                     |
|          | <u>Page 23</u>                                                                                                 |                     | 189.S.35 | Screw. raised head csk., pointed, 5 dia., 25 long. Fixing bonnet hinge cover joint.                                                 | 1                   |
| 541098   | Washer, 22.5 I/dia. x 32 O/dia. x 5 thick. For brake pedal shaft. R.H. drive.                                  | 1                   | 1015     | Washer, 10.5 I/dia. x 20 O/dia. x 1.5 thick. For bonnet handles. (R.II)                                                             | 4                   |
| 541113   | Bush 34 I/dia. x 40 O/dia. For clutch pedal R.H. drive. (R.VI)                                                 | 1                   | 233400   | Bonnet rest buffer, 19 long. (R.IV)                                                                                                 | 12                  |
| 541117   | Lockwasher, 18.5 dia. For bolt fixing shaft (master cylinder bracket side.) L.H. drive.                        | 1                   | 299765   | Bracket for bonnet handles, front R.H. and rear L.H. (R.VI)                                                                         | 2                   |
| 551944   | Washer, 30.5 I/dia. x 40 O/dia. x 2 thick. For loose distance piece. R.H. drive.                               | 1                   | 299766   | Bracket for bonnet handles, front L.H. and rear R.H. (R.VI)                                                                         | 2                   |

| Part No. | Description                                                                                                                        | No.<br>per<br>Assy. | Part No. | Description                                                                  | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|------------------------------------------------------------------------------|---------------------|
|          | <u>Page 6</u>                                                                                                                      |                     |          | <u>Page 19</u>                                                               |                     |
| 308330   | Exhaust pipe under hull, overall length 2250. (11F)                                                                                | 1                   | 661.S    | Bolt, hex. head, 8 dia., 10 long. Fixing bracket. (7 and 11)                 | 2                   |
| 321120   | Tail pipe with welded elbow. Length from centre of elbow to end of pipe 925.                                                       | 1                   | 700175   | Greaser, 15 long. (R.VI) (7 and 11)                                          | 1                   |
| 321121   | Silencer with inlet pipe, less tail pipe. Length of body 550.                                                                      | 1                   |          | <u>Page 20</u>                                                               |                     |
|          | <u>Page 8</u>                                                                                                                      |                     | 700901   | Induction coils, 6 volt. For dynamo with regulator on bulkhead. (11L and 11) | 1                   |
| 189.S.35 | Screw, raised head csk., pointed, 5 dia., 25 long. Fixing bonnet hinge cover joint and retainer.                                   | 3                   | 701098   | Rivet, 3.8 dia., 12.5 long. Fixing brush holders. (R.VI) (7 and 11)          | 4                   |
|          | <u>Page 11</u>                                                                                                                     |                     | 702170   | Regulator, 6 volt (S.N.A.) (R.12). Mounted on bulkhead. (R.VI) (11L and 11)  | 1                   |
| 595248   | Flexible rubber pipe, 7 I/dia. x 14 O/dia. x 570 long. Joining petrol pipes. (11L and 11)                                          | 1                   |          | <u>Page 24</u>                                                               |                     |
| 595251   | Petrol pipe, petrol tank to flexible pipe, 1365 long. (11L and 11)                                                                 | 1                   | 709398   | Ignition coil, S.E.V., 6 volt. (R.VI)                                        | 1                   |
|          | <u>Page 16</u>                                                                                                                     |                     |          | <u>Page 25</u>                                                               |                     |
| 578.S.30 | Bolt, hex. head, pointed, 7 dia., 27.5 long, threaded 18.5 long. Fixing starter motor Bendix housing and brush gear carrier plate. | 4                   | 330277   | Choke control cable with oval knob, 970 long. (R.VI) (11L and 11)            | 1                   |
| 701098   | Rivet, 3.8 dia., 12.5 long. Fixing brush holders. (R.VI)                                                                           | 8                   | 481196   | Choke control cable with round knob, 1080 long. (R.VI)                       | 1                   |
|          | <u>Page 17</u>                                                                                                                     |                     | 723067   | Starter motor control cable, oval knob, 875 long. (R.VI) (11L and 11)        | 1                   |
| 712406   | Screw, round head, 5 dia., 24.5 long, threaded 15 long. Fixing switch lever to pin.                                                | 1                   |          | <u>Page 26</u>                                                               |                     |
|          |                                                                                                                                    |                     | 404.S    | Bolt, hex. head, fixing lever controlling distributor.                       | 1                   |

| Part No. | Description                                                                              | No.<br>per<br>Assy. | Part No. | Description                                                                                    | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------|---------------------|----------|------------------------------------------------------------------------------------------------|---------------------|
|          | <u>Page 28</u>                                                                           |                     |          |                                                                                                |                     |
| 2371     | Nut, hex., 6 dia., 100 pitch. For battery cable terminal.                                |                     | 723060   | Speedometer head (light face) kilometeric type. (R.VI) (11L and 11)                            | 1                   |
| 710121   | Joint for junction box shield.                                                           |                     | 723063   | Petrol gauge (light face) (R.VI) (11L and 11)                                                  | 1                   |
| 719924   | Bolt, square head, 6 dia., 27.5 long, threaded 17.5 long. For battery cable terminal.    |                     | 723065   | Instrument panel complete (light face) graduated to 150 Kms. and 50 litres. (R.VI) (11)        | 1                   |
|          | <u>Page 32</u>                                                                           |                     | 723074   | Fixing clip for instrument panel with light face. (R.VI)                                       | 4                   |
| 706529   | Distance piece, spherical, 12.5 1/dia. x 5.5 thick. For headlamp fixing.                 | 2                   | 723076   | Screw, round head, 5 dia., 5 long, head 9 dia. Fixing instrument panel with light face.        | 4                   |
|          | <u>Page</u>                                                                              |                     | 723085   | Screw, round head, 5 dia., 5 long, head 7 dia. Fixing instrument panel with light face. (R.VI) | 4                   |
| 712178   | Direction indicator switch. (R.VI)                                                       | 1                   | 723205   | Ammeter (light face) (R.VI) (11L and 11)                                                       | 1                   |
| 712421   | Control rod for stop lamp switch, 205 long. (11L and 11)                                 | 1                   |          | <u>Page 35</u>                                                                                 |                     |
|          | <u>Page 34</u>                                                                           |                     | 205.S.30 | Screw, raised head csk., 5 dia., 15 long. Fixing instrument with black face.                   | 4                   |
| 205.S.30 | Screw, raised head, csk., 5 dia., 15 long. Fixing instrument panel with black face.      | 4                   | 3234.S   | Cup washer, 6 dia. For screws fixing instrument panel with black face.                         | 4                   |
| 3234.S   | Cup washer, 6 dia. For screws fixing instrument panel with black face.                   | 4                   | 330278   | Speedometer drive cable, 1625 long. (R.VI)                                                     | 1                   |
| 723051   | Electric clock (light face) (R.VI) (11L and 11)                                          | 1                   |          | <u>Page 36</u>                                                                                 |                     |
| 723054   | Instrument panel complete (light face) graduated in miles. (R.VI) (11L)                  | 1                   | 723052   | Electric clock (light face). (R.VI) (11L)                                                      | 1                   |
| 723056   | Instrument panel complete (light face) graduated to 150 Kms. and 45 litres. (R.VI) (11L) | 1                   | 723057   | Instrument panel complete (light face), graduated to 150 Kms. and 45 litres. (R.VI) (11L)      | 1                   |

| Part No.  | Description                                                                             | No.<br>per<br>Assy. | Part No. | Description                                                                                                     | No.<br>per<br>Assy. |
|-----------|-----------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| 723061    | Speedometer head (light face) kilometric type.<br>(R.VI) (11L)                          | 1                   |          | <u>RAYON IV</u>                                                                                                 |                     |
| 723064    | Petrol gauge (light face). (R.VI) (11L)                                                 | 1                   |          | <u>Page 19</u>                                                                                                  |                     |
| 723075    | Fixing clip for instrument panel with light face.<br>(R.VI) (11L)                       | 4                   | 232876   | Rear luggage compartment door cable, 220 between<br>eye centres. (R.VI)                                         | 1                   |
| 723087    | Screw, round head, 5 dia., 5 long. Fixing in-<br>strument panel with light face. (R.VI) | 5                   | 232961   | Rear luggage compartment door hinge, R.H. (R.VI)                                                                | 1                   |
| 723206    | Ammeter (light face). (R.VI) (11L)                                                      | 1                   | 232962   | Rear luggage compartment door hinge, L.H. (R.VI)                                                                | 1                   |
|           | <u>Page 37</u>                                                                          |                     | 802447   | Rear luggage compartment door for 5 stud Pilote<br>or B.M. wheel. With hinges, less wheel nuts.<br>(11L and 11) | 1                   |
| 648189/02 | Tyre levers (set of two). (R.VI)                                                        | 1                   | 802448   | Rear luggage compartment door for 5 stud Pilote<br>or B.M. wheel. With hinges, less wheel nuts.<br>(11F)        | 1                   |
| 648522    | Universal pliers. (R.VI)                                                                | 1                   |          |                                                                                                                 |                     |
| 650139    | Spanner 17 (open end) x 21 (hex.) For headlamp<br>fixing nuts and drain plugs. (R.VI)   | 1                   |          |                                                                                                                 |                     |
|           | <u>Page 38</u>                                                                          |                     |          |                                                                                                                 |                     |
| 392562    | Fixing clip for B.M. wheel balance weight.<br>(11L and 11)                              | As<br>reqd.         |          |                                                                                                                 |                     |
| 392563    | Balance weight for B.M. wheel, 12 dia., 28 long.<br>(11L and 11)                        | As<br>reqd.         |          |                                                                                                                 |                     |
| 392564    | Balance weight for B.M. wheel, 12 dia., 42 long.<br>(11L and 11)                        | As<br>reqd.         |          |                                                                                                                 |                     |
| 392565    | Balance weight for B.M. wheel, 12 dia., 57 long.<br>(11L and 11)                        | As<br>reqd.         |          |                                                                                                                 |                     |

| Part No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Part No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | <p style="text-align: center;"><u>RAYON I</u><br/><u>PARTS CANCELLED OR REPLACED</u></p> <p><u>Page 3</u></p> <p>452305 Filter.</p> <p><u>Page 13</u></p> <p>731185 Pipe (replaced by 45646)</p> <p><u>Page 14</u></p> <p>88537 Pin (replaced by 3104-S) (R.III).<br/>451406 Impeller (replaced by 452942).<br/>451838 Shaft (replaced by 452942).</p> <p><u>Page 16</u></p> <p>392.S Bolt (replaced by 302.S) (R.III).</p> <p><u>Page 19</u></p> <p>491106 Lining.</p> <p><u>Page 21</u></p> <p>650.S Stud (replaced by 620.S) (R.III).<br/>1007.S Stud (replaced by 977.S) (R.III).</p> <p><u>Page 24</u></p> <p>515486 Washer (replaced by 2530).</p> <p><u>Page 28</u></p> <p>500999 Housing (replaced by 508274) order in addition one<br/>508275</p> |          | <p style="text-align: center;"><u>CORRECTIONS</u></p> <p><u>Page 2</u></p> <p>483.S Bolt (Read: Fixing oil baffles 456634/5, 6 per assembly, and fixing oil baffles 456841/2, 5 per assembly.)</p> <p>2493.S Lock nut (Add: Fixing oil baffles 456341/2, 1 per assembly.)</p> <p><u>Page 4</u></p> <p>456638 Gasket (Add: Cork, 2 thick.)<br/>456639 Gasket (Add: Cork, 2 thick.)<br/>730007 Gasket (Add: Cork, 2 thick.)</p> <p><u>Page 6</u></p> <p>461468 Distance piece (read: 18.5 instead of 18.)</p> <p><u>Page 9</u></p> <p>461901 Flywheel (Add: 11.)</p> <p><u>Page 11</u></p> <p>461849 Push-rod (Add: 11.)</p> <p><u>Page 13</u></p> <p>470481 Oil supply pipe (Add: 225 between centres)</p> <p><u>Page 14</u></p> <p>451408 Packing (Add: 15 I/dia. x 28 O/dia. x 18 long.)</p> |

| Part No. | Description                                             | Part No. | Description                                                                              |
|----------|---------------------------------------------------------|----------|------------------------------------------------------------------------------------------|
|          | <u>Page 16</u>                                          |          | <u>Page 30</u>                                                                           |
|          | To page title add: 11L and 11.                          | 408442   | Bush (Read: 2 per assembly instead of 1 per assembly)                                    |
|          | <u>Page 17</u>                                          | 408463   | Bush casing (Read: Differential casing, bushed, instead of bush casing for differential) |
| 452.S    | Bolt (Read: 482.S.)                                     |          | <u>RAYON II</u><br><u>PARTS CANCELLED OR REPLACED</u>                                    |
|          | <u>Page 18</u>                                          |          | <u>Page 2</u>                                                                            |
| 667.S    | Bolt (Add: 11L and 11)                                  | 304547   | Spring washer                                                                            |
| 763.S    | Bolt (Add: 11L and 11)                                  |          | <u>Page 4</u>                                                                            |
| 765.S    | Bolt (Add: 7.)                                          | 427187   | Lower link arm, L.H. (Replaced by 441290)                                                |
| 2551.S   | Nut (Add: 11L and 11)                                   | 427188   | Lower link arm, R.H. (Replaced by 441291)                                                |
| 452741   | Locating bush (Add: 11L and 11)                         |          | <u>Page 7</u>                                                                            |
|          | <u>Page 19</u>                                          | 751.S    | Bolt (Replaced by 661.S) (R.III)                                                         |
| 490662   | Screw (Add: 11L and 11)                                 |          | <u>Page 9</u>                                                                            |
| 490663   | Clutch spring (Add: 11L and 11)                         | 380468   | Crosshead (Replaced by 441313, order in addition 2 sets: 380683) (R.VI)                  |
| 490986   | Clutch disc (Add: 11L and 11)                           |          | <u>Page 13</u>                                                                           |
| 491013   | Support ring (Add: 11L and 11)                          | 392.S    | Bolt (Replaced by 302.S) (R.III)                                                         |
| 491081   | Clutch driving plate (Add: 11L and 11)                  | 438591   | Lining                                                                                   |
| 491097   | Clutch assembly (Add: 11L and 11)                       | 438592   | Lining                                                                                   |
|          | <u>Page 26</u>                                          |          | <u>Page 14</u>                                                                           |
| 500374   | Lockwasher (Read: 2 per assembly)                       | 438670   | Lining                                                                                   |
|          | <u>Page 27</u>                                          | 438671   | Lining                                                                                   |
| 500753   | Shaft (Read: 127 long instead of 140 long)              |          |                                                                                          |
|          | <u>Page 28</u>                                          |          |                                                                                          |
| 500999   | Housing (Add: flange 28 thick)                          |          |                                                                                          |
| 501003   | Housing (Delete: thickness 28)                          |          |                                                                                          |
| 506294   | Spring (Read: 6 per assembly instead of 1 per assembly) |          |                                                                                          |

| Part No. | Description                                                                       | Part No. | Description                                                                                               |
|----------|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------|
|          | <u>Page 15</u>                                                                    |          | <u>Page 5</u>                                                                                             |
| 332.S    | Bolt (replaced by 302.S) (R.III)                                                  | 353194   | Crossmember (Add: 7 and 11L)                                                                              |
| 751.S    | Bolt (Replaced by 661.S) (R.III)                                                  |          | <u>Page 9</u>                                                                                             |
|          | <u>Page 16</u>                                                                    | 380466   | Needles (Add: For crosshead 380468)                                                                       |
| 438591   | Lining                                                                            | 380468   | Crosshead (Delete: 380457) and (Add: assemble with needles 380466)                                        |
| 438592   | Lining                                                                            | 380683   | Needles (Add: For crossheads 380688 and 441313)                                                           |
| 438670   | Lining                                                                            |          | <u>Page 17</u>                                                                                            |
|          | <u>Page 27</u>                                                                    | 763.S    | Bolt (Read: 40 long instead of 10 long)                                                                   |
| 553194   | Bracket (Replaced by 553237)                                                      | 89264    | Nut (Read: 20 dia. instead of 22 dia.)                                                                    |
|          | <u>Page 29</u>                                                                    |          | <u>Page 18</u>                                                                                            |
| 421207   | Rear axle complete                                                                | 601850   | Retaining tube (Read: length 176 instead of 173)                                                          |
|          | <u>CORRECTIONS</u>                                                                |          | <u>Page 20</u>                                                                                            |
|          | <u>Page 2</u>                                                                     | 602057   | Washer (Read: 0.5 thick instead of 5 thick)                                                               |
| 305892   | Nut (Delete: 11)                                                                  |          | <u>Page 21</u>                                                                                            |
| 308450   | Front axle cradle (read: 7 and 11L instead of 11L)                                | 602333   | (Alter to read: Adjusting plate to interchange old model steering columns 602152 and 602015 with 602350.) |
|          | <u>Page 3</u>                                                                     |          | <u>Page 22</u>                                                                                            |
| 426198   | Cap (Delete: 11L and 11)                                                          | 540909   | Bush. (Add: L.H. drive to clutch pedal and R.H. and L.H. drive to brake pedal)                            |
|          | <u>Page 4</u>                                                                     |          |                                                                                                           |
| 426664   | Rubber buffer (read: for lower link 441290 or 441291 instead of 427187 or 427188) |          |                                                                                                           |

| Part No. | Description                                                                                    | Part No. | Description                                            |
|----------|------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------|
| 540964   | Clutch pedal return spring (Read: 40 O/dia. x 34 I/dia. instead of 38 dia.)                    | 353635   | Washer (Read: R.III instead of R.II)                   |
| 540965   | Brake pedal return spring (Read: 40 O/dia. x 34 I/dia. instead of 38 dia.)                     |          | <u>Page 29</u>                                         |
|          | <u>Page 23</u>                                                                                 | 421009   | Tie rod (Read: 814 instead of 835)                     |
| 540992   | Clutch cable (Read: Length 700 instead of 720)                                                 |          | <u>Page 30</u>                                         |
| 541053   | Clutch cable (Read: Length 741 instead of 750)                                                 | 421266   | Tubular crossmember (Read: 421366 instead of 421266)   |
| 541116   | Lockwasher (Add: R.H. drive)                                                                   |          | <u>Page 31</u>                                         |
| 543264   | Clutch cable (Add: L.H. drive)                                                                 | 392548   | Wheel nut (Add: R.VI)                                  |
|          | <u>Page 24</u>                                                                                 |          | <u>RAYON III</u><br><u>PARTS CANCELLED OR REPLACED</u> |
| 543280   | Clutch cable (Add: L.H. drive)                                                                 |          | <u>Page 1</u>                                          |
|          | <u>Page 25</u>                                                                                 | 307077   | Cover plate                                            |
| 485.S    | Bolt (Add: R.III)                                                                              |          | <u>Page 2</u>                                          |
| 491.S    | Bolt (Add: R.III)                                                                              | 189.S.30 | Screw (Replaced by 189.S.35)                           |
| 590.S    | Bolt (Add: R.III)                                                                              | 299378   | Bonnet vent                                            |
|          | <u>Page 26</u>                                                                                 |          | <u>Page 6</u>                                          |
| 551363   | Handbrake control spring (Read: No longer supplied instead of replaced by 553170, order etc.)  | 307756   | Tail pipe (Replaced by 321120)                         |
| 551365   | Handbrake control bracket (Read: Replaced by 553237 instead of replaced by 553194, order etc.) | 309647/  |                                                        |
|          | <u>Page 27</u>                                                                                 | 01       | Silencer (replaced by 321121)                          |
| 551655   | Pipe (Add: From master cylinder to flexible hose front L.H.)                                   |          | <u>Page 8</u>                                          |
|          | <u>Page 28</u>                                                                                 | 189.S.30 | Screw (Replaced by 189.S.35)                           |
| 815.S    | Stud (Read: 12 and 16 instead of 12 and 18)                                                    |          |                                                        |

| Part No. | Description                                                                       | Part No. | Description                                  |
|----------|-----------------------------------------------------------------------------------|----------|----------------------------------------------|
|          | <u>Page 9</u>                                                                     | 3121     | Washer (Replaced by 2312.S)                  |
| 70015    | Nyelet                                                                            | 89764    | Washer (Replaced by 2312.S) (R.III)          |
|          | <u>Page 10</u>                                                                    |          | <u>Page 20</u>                               |
| 587541   | Petrol gauge tank unit (Replaced by 330288)                                       | 700367   | Greaser (Replaced by 700175)                 |
|          | <u>Page 11</u>                                                                    | 702168   | Regulator (Replaced by 702170)               |
| 595150   | Petrol pipe (Replaced by 595251, order in addition one 595248, two 585770) (R.VI) |          | <u>Page 21</u>                               |
| 595151   | Petrol pipe (Replaced by 595251, order in addition one 595248, two 585770) (R.VI) | 709187   | Pin                                          |
|          | <u>Page 12</u>                                                                    |          | <u>Page 22</u>                               |
| 599618   | Spring                                                                            | 709144   | Terminal                                     |
|          | <u>Page 13</u>                                                                    | 709149   | Spring                                       |
| 710096   | Rubber grommet                                                                    | 709150   | Automatic advance weights.                   |
|          | <u>Page 14</u>                                                                    |          | <u>Page 23</u>                               |
| 587905   | Diaphragm control spring                                                          | 709281   | Automatic advance weights.                   |
|          | <u>Page 15</u>                                                                    | 709282   | Insulating plate.                            |
| 710096   | Rubber grommet                                                                    | 709284   | Spring.                                      |
|          | <u>Page 16</u>                                                                    | 709286   | Greaser                                      |
| 758.S.30 | Bolt (Replaced by 578.S.30)                                                       | 709287   | Packing washer.                              |
|          | <u>Page 19</u>                                                                    |          | <u>Page 24</u>                               |
| 3365     | Bolt (Replaced by 2321.S)                                                         | 709378   | Ignition coil                                |
|          |                                                                                   | 709429   | Ignition coil (Replaced by 709399 or 709400) |
|          |                                                                                   |          | <u>Page 25</u>                               |
|          |                                                                                   | 586792   | Control cable (Replaced by 481196)           |
|          |                                                                                   |          | <u>Page 26</u>                               |
|          |                                                                                   | 314.S    | Screw (Replaced by 404.S)                    |

| Part No.                                                 | Description                                 | Part No.                             | Description                                                                                                                                                                                                                                             |
|----------------------------------------------------------|---------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                          | <u>Page 28</u>                              |                                      | <u>Page 34</u>                                                                                                                                                                                                                                          |
| 4853/<br>54S<br>710086                                   | Eyelet<br>Clip                              | 185.S.30<br>88572/<br>01             | Screw (Replaced by 205.S.30)<br>Cup washer (Replaced by 3234.S) (R.III)                                                                                                                                                                                 |
|                                                          | <u>Page 29</u>                              |                                      | <u>Page 35</u>                                                                                                                                                                                                                                          |
| 704253<br>704254                                         | Operating spindle<br>Switch barrel          | 330272/<br>01<br>330273/<br>01       | Ammeter<br>Petrol gauge                                                                                                                                                                                                                                 |
|                                                          | <u>Page 30</u>                              | 330290<br>185.S.30<br>88572/<br>01   | Instrument panel case<br>Screw (Replaced by 205.S.30)<br>Cup washer (Replaced by 3234.S) (R.III)                                                                                                                                                        |
| 703179<br>703182<br>703185                               | Horn<br>Horn<br>Horn                        |                                      | <u>Page 37</u>                                                                                                                                                                                                                                          |
|                                                          | <u>Page 31</u>                              | 113090<br>298766<br>648448           | Pin punch<br>Clamp<br>Universal pliers (Replaced by 648522)                                                                                                                                                                                             |
| D.2021<br>D.2020<br>D.2022<br>C.2012<br>C.2013<br>706515 | Glass<br>Rim<br>Rim<br>Rim<br>Glass<br>Lamp |                                      | <u>CORRECTIONS</u>                                                                                                                                                                                                                                      |
|                                                          | <u>Page 32</u>                              |                                      | <u>Page 1</u>                                                                                                                                                                                                                                           |
| D.2037<br>711199                                         | Glass<br>Interior lamp glass                | 309612<br>232298<br>307758<br>452456 | Rubber plug (Cancel: no longer supplied: part re-introduced)<br>Lining (Read: R.IV instead of R.VI)<br>Plate (Read: Fixing front axle mounting studs instead of fixing engine bearer)<br>Engine side suspension bracket (Read: 11 instead of 7 and 11L) |
|                                                          | <u>Page 33</u>                              |                                      |                                                                                                                                                                                                                                                         |
| 133889<br>710090                                         | Distance piece<br>Bush                      |                                      |                                                                                                                                                                                                                                                         |

| Part No. | Description                                                                                                                    | Part No. | Description                                    |
|----------|--------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------|
|          | <u>Page 6</u>                                                                                                                  |          |                                                |
| 2551.S   | Nut (read: 2 per assembly instead of 4)                                                                                        | 701715   | Starter motor bendax housing (Add: 11L and 11) |
|          | <u>Page 8</u>                                                                                                                  | 712189   | Casing (Add: 11L)                              |
| 329525   | Radiator shell motif (read: 1 screw 189.S.35 instead of 89325)                                                                 | 712190   | Starter switch (Add: 11L)                      |
| 329621   | Radiator shell motif (Add: replaces previous type, order in addition 1 screw 189.S.35, 1 cover joint 298585, and 1 nut 2321.S) |          | <u>Page 9</u>                                  |
| 329696   | Radiator overflow pipe (Add: 320 long)                                                                                         | 2424.S   | Split pin (Add: 7 and 11L)                     |
| 331108   | Cover (Add: R.VI)                                                                                                              | 5141     | Washer (Add: 7 and 11)                         |
| 331109   | Cover (Add: R.VI)                                                                                                              | 700247   | Insulating bush (Add: 11L and 11)              |
|          | <u>Page 10</u>                                                                                                                 |          | <u>Page 20</u>                                 |
| 1563.S   | Oil conical union (read: 2 per assembly instead of 1)                                                                          | 700306   | Field terminal (Add: 11L and 11)               |
|          | <u>Page 12</u>                                                                                                                 | 700700   | Dynamo regulator (Add: 11L and 11)             |
| 592162   | Quiet petrol pump (Add: R.VI)                                                                                                  | 700810   | Positive terminal (Add: 11L and 11)            |
|          | <u>Page 16</u>                                                                                                                 | 700905   | Dynamo (Add: 11L and 11)                       |
| 44876    | Insulating bush (read: 2 per assembly instead of 1)                                                                            | 702054   | Regulator (Add: 11L and 11)                    |
| 88294    | Nut (Add: R.II)                                                                                                                | 702162   | Regulator (Add: 11L)                           |
| 89149    | Bolt (Add: 11L and 11)                                                                                                         |          | <u>Page 21</u>                                 |
| 89274    | Bolt (Add: 11L and 11)                                                                                                         | 709613   | Distributor (Add: 11L and 11)                  |
| 89591    | Screw (read: 1 per assembly instead of 4)                                                                                      |          | <u>Page 22</u>                                 |
|          | <u>Page 17</u>                                                                                                                 | 709302   | Cam (Add: R.VI)                                |
| 701164   | Positive brush (read: 2 per assembly instead of 3)                                                                             | 709614   | Distributor (Add: 11L and 11)                  |
| 701177   | Starter dust cover band (Delete: R.VI)                                                                                         |          | <u>Page 24</u>                                 |
| 701581   | Brush gear carrier plate (Add: 11L and 11)                                                                                     | 456468   | Spark plug (Add: R.VI)                         |
| 701714   | Brush gear carrier plate (Add: 11L and 11)                                                                                     | 456813   | Spark plug (Add: R.VI)                         |
|          |                                                                                                                                | 704136   | Switch (Add: R.VI)                             |
|          |                                                                                                                                | 01       | Ignition coil (read: R.B. instead of A.B.)     |
|          |                                                                                                                                | 703399   | Rubber sleeve (Add: R.VI)                      |
|          |                                                                                                                                | 711021   |                                                |

| Part No. | Description                                                                         |         | Description                                                                                                     |
|----------|-------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------|
|          | <u>Page 25</u>                                                                      | Line 17 | Add 706307 as part number of lamp. In particulars column add as replaced by 706510.                             |
| 716946   | Starter motor control cable (Add: round knob)                                       | Line 13 | In particulars column (Delete: no longer supplied)                                                              |
|          | <u>Page 26</u>                                                                      |         | <u>Page 32</u>                                                                                                  |
| 709454   | Suction unit (Read: 11 instead of 7 and 11)                                         | Line 1  | Add 706310 as part number of lamp. In particulars column add as replaced by 706513. Delete: no longer supplied. |
|          | <u>Page 27</u>                                                                      |         |                                                                                                                 |
|          | Cancel section for Master Switches.                                                 | 706422  | Bulb (Read: 60 candle-power instead of 50 candle-power)                                                         |
|          | <u>Page 28</u>                                                                      | 5220    | Bulb (Read: 4.5 candle power instead of 3 candle-power)                                                         |
| 710022   | Terminal nut (Delete: R.VI)                                                         | 07096   | Interior lamp (Read: Part No: 707096 instead of 07096)                                                          |
|          | <u>Page 29</u>                                                                      |         | <u>Page 33</u>                                                                                                  |
| 704212   | Half switch case (Read: lower instead of upper)                                     | 707046  | Bulb (Read: 4.5 candle-power instead of 3 candle-power)                                                         |
| 704213   | Half switch case (Read: upper instead of lower)                                     | 707256  | Lamp (Add: 80 dia.)                                                                                             |
| 704221   | Control spring (Delete: no longer supplied)                                         | 707257  | Red glass (Add: R.VI)                                                                                           |
| 704246   | Washer (Delete: no longer supplied)                                                 |         | <u>Page 34</u>                                                                                                  |
| 704249   | Operating spindle (Add: R.VI)                                                       |         |                                                                                                                 |
|          | <u>Page 31</u>                                                                      | 330230  | Ammeter                                                                                                         |
|          | In column for diameter of glass:-                                                   | 330233  | Petrol gauge                                                                                                    |
| Line 17  | Lamp Marchal (Read: 190 dia. instead of 180)                                        | 330275  | Electric clock                                                                                                  |
| Line 18  | Lamp Marchal (Read: 190 dia. instead of 180)                                        | 330286  | Speedometer                                                                                                     |
| Line 5   | Add 706311 as Part number of lamp. In particulars column add as replaced by 706514. | 723070  | Speedometer Add: Instrument panel with black face                                                               |
| Line 7   | Add 706260 part number of lamp.                                                     | 723071  | Petrol gauge                                                                                                    |
| Line 8   | Add 706273 part number of lamp.                                                     | 723039  | Instrument panel                                                                                                |
| Line 14  | In particulars column (Delete: no longer supplied)                                  | 723046  | Instrument panel                                                                                                |
| Line 15  | In particulars column (Delete: lamp No: 706260 no longer supplied)                  | 723069  | Instrument dial                                                                                                 |
|          |                                                                                     | 5220    | Bulb (Read: 4.5 candle-power instead of 3-candle-power, also: 2 per assembly instead of 1)                      |
|          |                                                                                     | 330285  | Instrument panel (Add: R.VI)                                                                                    |

| Part No | Description                                                                                | Part No. | Description                                             |
|---------|--------------------------------------------------------------------------------------------|----------|---------------------------------------------------------|
|         | <u>Page 35</u>                                                                             |          | <u>Page 18</u>                                          |
| 330272  | Ammeter (Read: R.VI instead of R.III)                                                      | 224256   | Grub screw (Read: Part Number 224286 instead of 224256) |
| 330271  | Speedometer                                                                                |          | <u>Page 22</u>                                          |
| 330272  | Ammeter                                                                                    |          |                                                         |
| 330273  | Petrol gauge                                                                               | 223470   | Front roof panel (Read: 7 and 11L instead of 11)        |
| 330346/ | Add: instrument panel with black face.                                                     |          | <u>SUPPLEMENT</u>                                       |
| 01      | Speedometer                                                                                |          | <u>PART ADDED</u>                                       |
| 723203  | Ammeter                                                                                    |          |                                                         |
| 723302  | Petrol gauge                                                                               |          |                                                         |
| 5220    | Bulb (Read: 4.5 candle-power instead of 3 candle-power, also: 2 per assembly instead of 1) | 543336   | Push rod for master cylinder. No: per Assembly, 1.      |
|         | <u>Page 36</u>                                                                             |          |                                                         |
| 330468  | Electric clock                                                                             |          |                                                         |
| 330348  | Instrument Panel                                                                           |          |                                                         |
| 723004/ | Add: instrument panel with black face.                                                     |          |                                                         |
| 01      | Instrument panel                                                                           |          |                                                         |
|         | <u>RAYON IV</u><br><u>CORRECTIONS</u>                                                      |          |                                                         |
|         | <u>Page 5</u>                                                                              |          |                                                         |
| 221012  | Glove box cover (Delete: cover)                                                            |          |                                                         |
|         | <u>Pages 9, 10 and 11 (Illustration)</u>                                                   |          |                                                         |
|         | Read 224319 instead of 224119                                                              |          |                                                         |
|         | <u>Page 12</u>                                                                             |          |                                                         |
| 215013  | Pin (Read: stem instead of pin)                                                            |          |                                                         |

# PREFACE

This catalogue mainly covers post-war Citroen cars made in France, although the majority of the parts applies equally to British built cars. Most of the parts special to British production are now included in the blue papered supplement at the end of this book. Excepting the Solex carburettor, proprietary components (Lucas, Smith, Jaeger, A.C. etc.) are not included. All such components, including Solex, are however, distributed through their own organisations. The inclusion of some in the Supplement is meant solely as a guide for ordering purposes.

The object of the following pages is to define the use of the Spare Parts Catalogue and they should be carefully studied to ensure that it is used to the greatest advantage.

## Symbols

It is essential to understand the meaning of the symbols 7, 11L, 11, and 11F, which are used throughout. These are French classifications and the equivalent English types are shown on the Introductory Note preceding the Index. (For 11L Performance and 11 Performance the symbols used in the catalogue are 11L and 11 respectively.) These symbols appear in the text against the description of the part when differentiation is necessary and ensure the selection of the correct part.

## Nomenclature of Catalogue

The parts are arranged in numerical order within SECTIONS corresponding to the French "Rayons", plus a Supplement of parts applicable only to British built cars. The quantity per unit is indicated in the column "No. per Assy." The catalogue is divided into Section I, printed on buff paper, Section II, printed on white paper, Section III, printed on green paper, Section IV, printed on pink paper, and the Supplement, printed on blue paper. The contents of each Section is indexed immediately preceding Section I.

Section VI is not separated but is dispersed throughout the other four sections, the symbol R.VI, appearing at the end of part description. Occasionally parts belonging to one of the first four sections are also shown in a section other than their own. This has been done for technical reasons and in such cases the symbol R, followed by the relevant section number, e.g. R.III, is shown in the part description. SUCH PARTS MUST BE ORDERED UNDER THE SECTION NUMBER SHOWN IN BRACKETS. Section V is not applicable to passenger vehicles, and is therefore not included.

## Preparing an Order

- (a) Ascertain from the index the relevant page showing the required part.
- (b) Identify parts required on text and illustration. Should a part be found under different numbers on the illustration, select the correct one from text description and when necessary, according to type symbol.

### Preparing an Order Form

Always use special Order Forms in different colours as supplied by the factory. Despatch FOUR SHEETS (pink, grey, yellow, green), make one extra copy for your own records. The yellow copy will be returned to you in due course with an indication of which parts have been supplied.

Only parts belonging to the same section can be grouped on the same Order Form. A separate Order Form must be used for parts belonging to Section VI. A separate Order Form must also be used for the following items, which must not be grouped except amongst themselves.

Radiators and radiator shells. Ball bearings (of all sections). Needles (which should always be ordered by sets and not by units). Cylinder blocks. Complete engines. Complete gearboxes. Front and rear axles. Wings. Doors. Spark plugs. Window glasses.

Separate Order Forms are also required for parts of non-Citroen manufacture incorporated in the catalogue, e.g. Jaeger instruments, Solex parts, Michelin wheels, petrol pumps, headlamps and bulbs, etc.

Do not group more than 17 items on each page and leave a double space between items. As far as possible group parts within each section in numerical order.

When ordering parts listed in the Supplement follow instructions given in Supplement Preface.

### Measurements shown in Catalogue

Dimensions are given in millimetres except for the pitches of screws and threaded items, the sizes of which are determined by giving first the diameter in millimetres followed by the multiplication sign and the pitch in one-hundredths of a millimetre. For example: 5 dia. x 100 pitch, means that the major thread diameter is 5 mm. and the pitch 1 mm.

In general all screw sizes conform to the Metric or System International (S.I.) standards for screw threads. An exception is made in the case of certain Lockheed fittings on which the diameters are given in millimetres and the pitches in number of threads per inch.

### Numerical Index

This provides a means of locating parts in their respective sections, and will be found very useful when checking spares on arrival against invoices.

# INTRODUCTORY NOTE

ERSA Alliance Special Paris F4 France

In view of the difference between British and French designations, the table below shows an outline of the equivalent British and French symbols applicable to various models.

| FRENCH SYMBOL        | CHARACTERISTICS                                       | BRITISH FACTORY SYMBOL<br>RELATING TO YEAR<br>OF MANUFACTURE                   | BRITISH COMMERCIAL<br>DESIGNATION | R.A.C. RATING |
|----------------------|-------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------|---------------|
| 7A                   | 72 x 80; track 1.32 m.                                | 7A (1934)                                                                      | "Twelve"                          | 12.8          |
| 7E                   | 78 x 80; track 1.32 m.                                | -                                                                              | -                                 | -             |
| 7C                   | 72 x 100; track 1.32 m.                               | 7A (1935)<br>7A1 (1936)<br>7C (1937)<br>7C2 (1938)<br>7C3 (1939)<br>7C4 (1940) | "Twelve"                          | 12.8          |
| 7 Economique         | 72 x 100; track 1.32 m.<br>Special gear ratio 10 x 31 | -                                                                              | -                                 | -             |
| 11L                  | 78 x 100; track 1.32 m.<br>"Horizontal" carburettor   | 11L (1936)<br>11CL (1937)<br>11CL2 (1938)<br>11CL3 (1939)                      | "Light Fifteen"                   | 15.1          |
| 11L<br>"Performance" | 78 x 100; track 1.32 m.<br>"Downdraught" carburettor  | 11CL4 (1940)<br>11CL6 (1946/48)                                                | "Light Fifteen"                   | 15.1          |
| 11L<br>"Performance" | 78 x 100; track 1.32 m.<br>Raised Pedal Gear          | 11CL8 (1949)                                                                   | "Light Fifteen"                   | 15.1          |
| 11                   | 78 x 100; track 1.45 m.<br>"Horizontal" carburettor   | 11A (1935)<br>11A1 (1936)<br>11C (1937)<br>11C2 (1938)<br>11C3 (1939)          | "Big Fifteen"                     | 15.1          |
| 11<br>"Performance"  | 78 x 100; track 1.45 m.<br>"Downdraught" carburettor  | 11C4 (1940)                                                                    | "Big Fifteen"                     | 15.1          |

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**ENGINE COMPLETE**

| Part No. | Description                                                                                                                                                                                                                                   | Part No. | Description                                                                                                                                                                                                                                   |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 458514   | Engine, 11L and 11, bore 78, stroke 100. For downdraught carburettor, with water pump, fan, clutch (with 9 springs), without distributor, coil, spark plugs, dynamo, starter, carburettor, petrol pump, fan belt. Specify R.H. or L.H. drive. | 489772   | Engine, 11L and 11. Replaced by 458514. When replacing 489772 by 458514, order in addition, 1 clutch cable (see pages 23 & 24, section 11), 1 spring 543259 (R.II), 1 flange 543265 (R.II), 1 bracket 543269 (R.II), 1 locknut 614201 (R.II). |

**CYLINDER BLOCK**

| Part No. | Description                                                                                                                                                                                                                                   | Part No. | Description                                                                                                                                                                                                                  |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 453250   | Type 11L and 11, bore 78, stroke 100, length of barrel from seating to top 125, diameter of base of valve 84, groove in main bearing 8 x 8, with hole drilled for cylinder head aligning pin. For engine 489772 and 458514 (L.H. drive only.) | 456777   | Type 11L and 11, bore 78, stroke 100, length of barrel from seating to top 125, diameter of base of barrel 84, groove in main bearing 8 x 8, with hole drilled for cylinder head aligning pin. For engine 458514 R.H. drive. |

**BARRELS & PISTONS**

| Part No.  | Description                                                                                                                                      | Part No.  | Description                                                                                                                                      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 456434/04 | barrels and pistons. Barrel 78 bore with matched pistons. Flat top with 2 scraper rings, height from base to top 124.6. (11L & 11, per set of 4) | 456435/04 | Barrels and pistons. Barrel 78 bore with matched pistons. Flat top with 2 scraper rings, height from base to top 125.6. (11L & 11, per set of 4) |

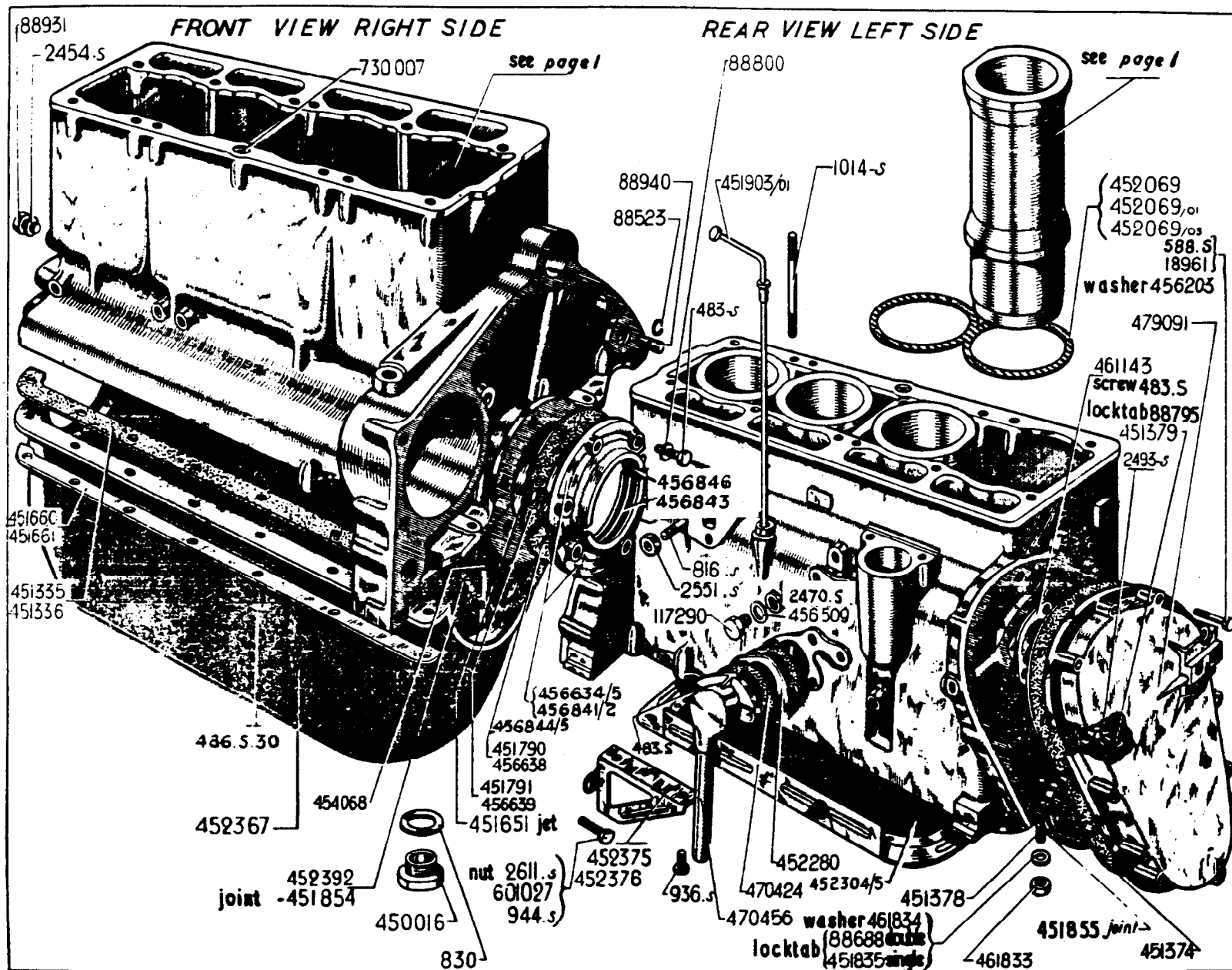
Height of barrels required depends on cylinder block to which they are to be fitted (see Repair Manual op.103, para.25). For stock purposes barrels of both heights should be ordered.

**CONNECTING RODS**

| Part No.  | Description                                                                                 |
|-----------|---------------------------------------------------------------------------------------------|
| 461933/04 | Connecting rod, width 33, length between centres 190, bore 48. (Type 78 x 100 per set of 4) |

**CYLINDER HEAD**

| Part No. | Description                                                                                                                                                                                          | Part No. | Description                                                                                                                              |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------|
| 453024   | Cylinder head, 78 x 100. Overall length 454, height 85, combustion chamber volume 84 to 86 cc., compression ratio 6.2. With hole for aligning pin. For fitting downdraught carburettor. (11L and 11) | 453149   | Cylinder head complete, with hole for aligning pin, fitted with rocker shaft assembly, valves, inlet and exhaust manifolds. (11L and 11) |



## 2 CYLINDER BLOCK & CRANKCASE

| Part No. | Description                                                                                                                                 | No.<br>per<br>Assy. | Part No. | Description                                                                                                   | No.<br>Per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------------------------------------|---------------------|
| 483.S    | Bolt, hex. head, 7 dia., 15 long. Fixing plate for camshaft thrust<br>Fixing oil baffle.<br>Fixing breather tube on cylinder block. (R.III) | 2<br>6<br>2         | 2611 S   | Nut, hex. 10 dia., 10 thick. For bolts fixing bracket to bell housing. (R.III)                                | 4                   |
| 486.S.30 | Screw, hex. head, 7 dia., 22.5 long, threaded 18.5 long. For fixing engine sump (R.III)                                                     | 14                  | 18961    | Bolt hex. head, 7 dia., 57.5 long, threaded 23 long. Fixing timing gear cover.<br>(Replaced by 588.S., R.III) | 12                  |
| 588.S    | Screw, hex. head, 7 dia., 55 long. threaded 21 long. For fixing timing gear cover. (R.III)                                                  | 12                  | 88523    | Circlip of dowel pin for flywheel housing on cylinder block.                                                  | 2                   |
| 816.S    | Stud, 8 dia., 34.5 long, threaded portions 12 and 18 long. Fixing petrol pump. (R.III)                                                      | 2                   | 88688    | Lockplate, double, 84 between centres. For nuts fixing main bearing caps 13 bore.                             | 3                   |
| 830      | C. & A. washer, 31.5 I/dia. x 40 O/dia. x 2 thick. For crank case drain plug. (R.VI)                                                        | 1                   | 88795    | Lockplate, single. For bolts fixing thrust plate on cam shaft, 8.5 bore.                                      | 2                   |
| 936.S    | Bolt, hex. head, 10 dia., 25 long. Fixing brackets 452375/6 on cylinder block (R.III)                                                       | 4                   | 88800    | Lockplate, single, 7.5. For bolts fixing halves of main bearing oil baffle.                                   | 6                   |
| 944.S    | Bolt, hex. head, 10 dia., 45 long, threaded 20 long. Fixing brackets on bell housing. (R.III)                                               | 2                   | 88931    | Plug, 16 dia. x 150 pitch. For oil circulation on cylinder block.                                             | 2                   |
| 1014.S   | Stud, 10 dia., 115 long, threaded portions 15 and 30 long. Fixing cylinder head. (R.III)                                                    | 13                  | 88940    | Dowel pin for flywheel bell housing on cylinder block.                                                        | 2                   |
| 2454.S   | C. & A. washer 16 I/dia. x 22 O/dia. x 2 thick. For oil circulation plug on cylinder block. (R.VI)                                          | 2                   | 117290   | Water drain plug, 12 dia. x 175 pitch. On cylinder block                                                      | 1                   |
| 2470.S   | Washer for cylinder drain plug. (R.VI)                                                                                                      | 1                   | 450016   | Drain plug for sump. 31 dia. x 150 pitch.                                                                     | 1                   |
| 2493.S   | Lock nut, hex., 7 dia. Locking timing chain lubricator. (R.III)                                                                             | 1                   | 451335   | Gasket for engine sump, R.H. (R.VI)                                                                           | 1                   |
| 2551.S   | Nut, hex., 8 dia. Fixing petrol pump. (R.III)                                                                                               | 2                   | 451336   | Gasket for engine sump, L.H. (R.VI)                                                                           | 1                   |
|          |                                                                                                                                             |                     | 451374   | Gasket for timing case cover. (R.VI)                                                                          | 1                   |

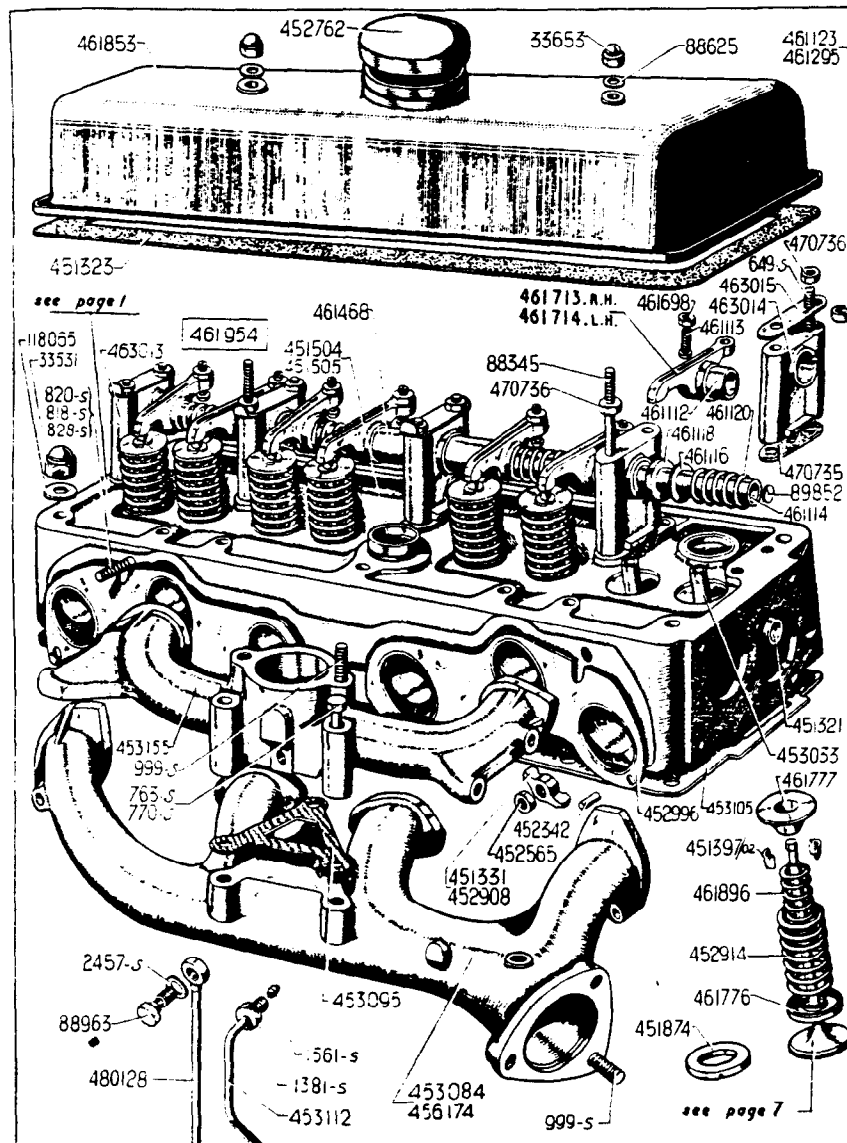
## CYLINDER BLOCK &amp; CRANKCASE

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| Part No.  | Description                                                                                                           | No.<br>per<br>Assy. | Part No.  | Description                                                                                                           | No.<br>per<br>Assy. |
|-----------|-----------------------------------------------------------------------------------------------------------------------|---------------------|-----------|-----------------------------------------------------------------------------------------------------------------------|---------------------|
| 451378    | Stud, 12 dia., 76 long, threaded portions 18 and 30 long. For fixing main bearing caps.                               | 6                   | 452069/01 | Joint, double, between cylinder block and barrel, engines 78 x 80, 72 x 100, 78 x 100, thickness 0.54 to 0.55. (R.VI) | 2                   |
| 451379    | Lubricator for timing chain.                                                                                          | 1                   | 452069/03 | Joint, double, between cylinder block and barrel, engines 78 x 80, 72 x 100, 78 x 100, thickness 0.56 to 0.58. (R.VI) | 2                   |
| 451651    | Jet for oil circulation (in front main bearing housing.)                                                              | 1                   | 452280    | Oil shield, one central hole, between breather pipe and cylinder block.                                               | 1                   |
| 451660    | Backing plate R.H. side, for engine sump 452367.                                                                      | 1                   | 452304    | Filter (front) for sump.                                                                                              | 1                   |
| 451661    | Backing plate L.H. side, for engine sump 452367.                                                                      | 1                   | 452305    | Filter (rear) for sump.                                                                                               | 1                   |
| 451790    | Gasket, cork, for lower half oil baffle. (R.VI)                                                                       | 1                   | 452367    | Engine sump. Without filter gauze.                                                                                    | 1                   |
| 451791    | Gasket, cork, for upper half oil baffle. (R.VI)                                                                       | 1                   | 452375    | Bracket between engine block and sump, left side.                                                                     | 1                   |
| 451835    | Lockwasher, single, 12.5. For nuts fixing main bearing cap.                                                           | 2                   | 452376    | Bracket between engine block and sump, right side.                                                                    | 1                   |
| 451854    | Joint, cork, for main bearing cap, flywheel side (section 8 x 8.) (R.VI)                                              | 1                   | 452392    | Oil baffle support strip, 0.5 thick. For main bearing cap groove, engine sump.                                        | 1                   |
| 451855    | Joint, cork, for main bearing cap, timing gear side (section 8 x 8.) (R.VI)                                           | 1                   | 454068    | Tube of main bearing cap, flywheel side. 8 I/dia. x 12 O/dia., length 140, threaded one end.                          | 1                   |
| 451903/01 | Oil dip stick, complete, distance from bottom to MAXI mark 285.<br>(All previous types cancelled.)                    | 1                   | 456203    | Washer, 8.5 I/dia. x 17 O/dia. x 0.8 thick. For fixing timing case.                                                   | 12                  |
| 452069    | Joint, double, between cylinder block and barrel, engines 78 x 80, 72 x 100, 78 x 100, thickness 0.51 to 0.53. (R.VI) | 2                   | 456509    | C. & A. washer, 12 I/dia. x 17 O/dia. x 2 thick. For cylinder block drain plug.<br>(Replaced by 2470.S. R.VI)         | 1                   |

# 4 CYLINDER BLOCK & CRANKCASE

| Part No: | Description                                                                   | No.<br>Per<br>Assy. | Part No | Description                                                                                               | No.<br>Per<br>Assy |
|----------|-------------------------------------------------------------------------------|---------------------|---------|-----------------------------------------------------------------------------------------------------------|--------------------|
| 456634/5 | Half oil baffles. upper and lower, R.H. thread<br>(Replaced by 456841/2.)     | 1<br>each           | 470456  | Breatner pipe on cylinder block.                                                                          | 1                  |
| 456638   | Gasket for lower oil baffle. For fitting with<br>oil baffles 456634/5.        | 1                   | 479091  | Cover for timing gear.                                                                                    | 1                  |
| 456639   | Gasket for upper oil baffle. For fitting<br>with oil baffles 456634/5.        | 1                   | 601027  | Bolt, round head, 10 dia., 38 long, thread<br>25 long. Fixing bracket to flywheel bell<br>housing. (R.II) | 2                  |
| 456841   | Half oil baffle, upper. (Replaces 456634.)                                    | 1                   | 730007  | Dowel pin for cylinder head, outer dia. 18.<br>7.5 long.                                                  | 1                  |
| 456842   | Half oil baffle. lower. (Replaces 456635.)                                    | 1                   |         | FOR OIL PRESSURE SWITCH SEE SUPPLEMENT                                                                    |                    |
| 456843   | Packing for oil baffle. For fitting with<br>baffles 456841/2.                 | 2                   |         |                                                                                                           |                    |
| 456844   | Gasket for upper oil baffle. For fitting<br>with baffle 456841.               | 1                   |         |                                                                                                           |                    |
| 456845   | Gasket for lower oil baffle For fitting<br>with baffle 456842.                | 1                   |         |                                                                                                           |                    |
| 456846   | Gasket for oil baffles For fitting between<br>baffles 456841/2                | 2                   |         |                                                                                                           |                    |
| 461146   | Plate for camshaft thrust.                                                    | 1                   |         |                                                                                                           |                    |
| 461833   | Nut, hex. 12 dia. x 150 pitch, 12 thick.<br>For stud fixing main bearing cap. | 6                   |         |                                                                                                           |                    |
| 461834   | Washer, 12.25 I/dia. x 20 O/dia. x 2 thick.<br>For nut 461833.                | 6                   |         |                                                                                                           |                    |
| 470424   | Joint for breather pipe on cylinder block.<br>(R.VI)                          | 2                   |         |                                                                                                           |                    |



# CYLINDER HEAD-MANIFOLDS, ROCKER ASSEMBLIES. (DOWNDRAUGHT CARBURETTOR) IIL & II

5

| Part No. | Description                                                                                                                                        | No.<br>per<br>Assy. | Part No.      | Description                                                                                                         | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|---------------------------------------------------------------------------------------------------------------------|---------------------|
| 649.S    | Stud, 7 dia., 70 long, threaded portions 10.5 and 17 long. Fixing brackets supporting rockers. (R. III)                                            | 8                   | 2457.S        | Washer, copper, 10 I/dia. x 15 O/dia. x 1 thick. For petrol drain pipe 480128. (R.III)                              | 2                   |
| 763.S    | Bolt, hex. head, 8 dia., 40 long, thread 18 long. Joining inlet and exhaust manifolds together. (R. III)                                           | 1                   | 33531         | Nut, hex. domed, 10 dia. x 150 pitch. Fixing cylinder head. (R. III)                                                | 13                  |
| 770.S    | Bolt, hex. head, 8 dia., 65 long, thread 18 long. Joining inlet and exhaust manifolds together. (R. III)                                           | 2                   | 33653         | Nut, hex. domed, 7 dia. x 100 pitch. Fixing cylinder head cover.                                                    | 2                   |
| 818.S    | Stud, 8 dia., 39 long, threaded portions 12 and 18 long. Fixing exhaust manifold to cylinder head. (R. III)                                        | 1                   | 88345         | Stud, 7 dia., 112 long, threaded portions 12 and 55 long. Fixing brackets for rocker shaft and cylinder head cover. | 2                   |
| 820.S    | Stud, 8 dia., 44 long, threaded portions 12 and 18 long. Fixing exhaust and inlet manifolds to cylinder head. (R. III)                             | 4                   | 88625         | Washer, 7.5 I/dia. x 20 O/dia. x 1.5 thick. For nuts fixing cylinder head cover.                                    | 2                   |
| 826.S    | Stud, 8 dia., 67 long, threaded portions 12 and 18 long. Fixing exhaust manifold to cylinder head. (R. III)                                        | 2                   | 88963         | Union screw, 10 dia. x 150 pitch, 18 long. Fixing drain pipe 480128 on manifold.                                    | 1                   |
| 999.S    | Stud, 8 dia., 47.5 long, threaded portions 15 and 20 long. Fixing exhaust pipe to exhaust manifold. Fixing carburettor to inlet manifold. (R. III) | 3<br>2              | 89852         | Expanding washer, 10 dia. For end of rocker arm shaft.                                                              | 2                   |
| 1361.S   | Union screw, 10 dia. x 100 pitch, 12 long. Fixing petrol drain pipe to manifold. (R. III)                                                          | 1                   | 118065        | Washer, 10.5 I/dia. x 20 O/dia. x 1 thick. For nuts fixing cylinder head.                                           | 13                  |
| 1561.S   | Biconical union, 4.5 dia. For petrol drain pipe, 453112. (R. III)                                                                                  | 1                   | 451321        | Tube for cylinder head water circulation.                                                                           | 1                   |
|          |                                                                                                                                                    |                     | 451323        | Gasket for cylinder head cover. (R. VI)                                                                             | 1                   |
|          |                                                                                                                                                    |                     | 451331        | Clamp fixing inlet and exhaust manifolds, length 28.                                                                | 4                   |
|          |                                                                                                                                                    |                     | 451397/<br>02 | Cotters, 2 halves, for valve springs.                                                                               | 8                   |

# CYLINDER HEAD - MANIFOLDS, ROCKER ASSEMBLIES

## (DOWNDRAUGHT CARBURETTOR) IIL & II

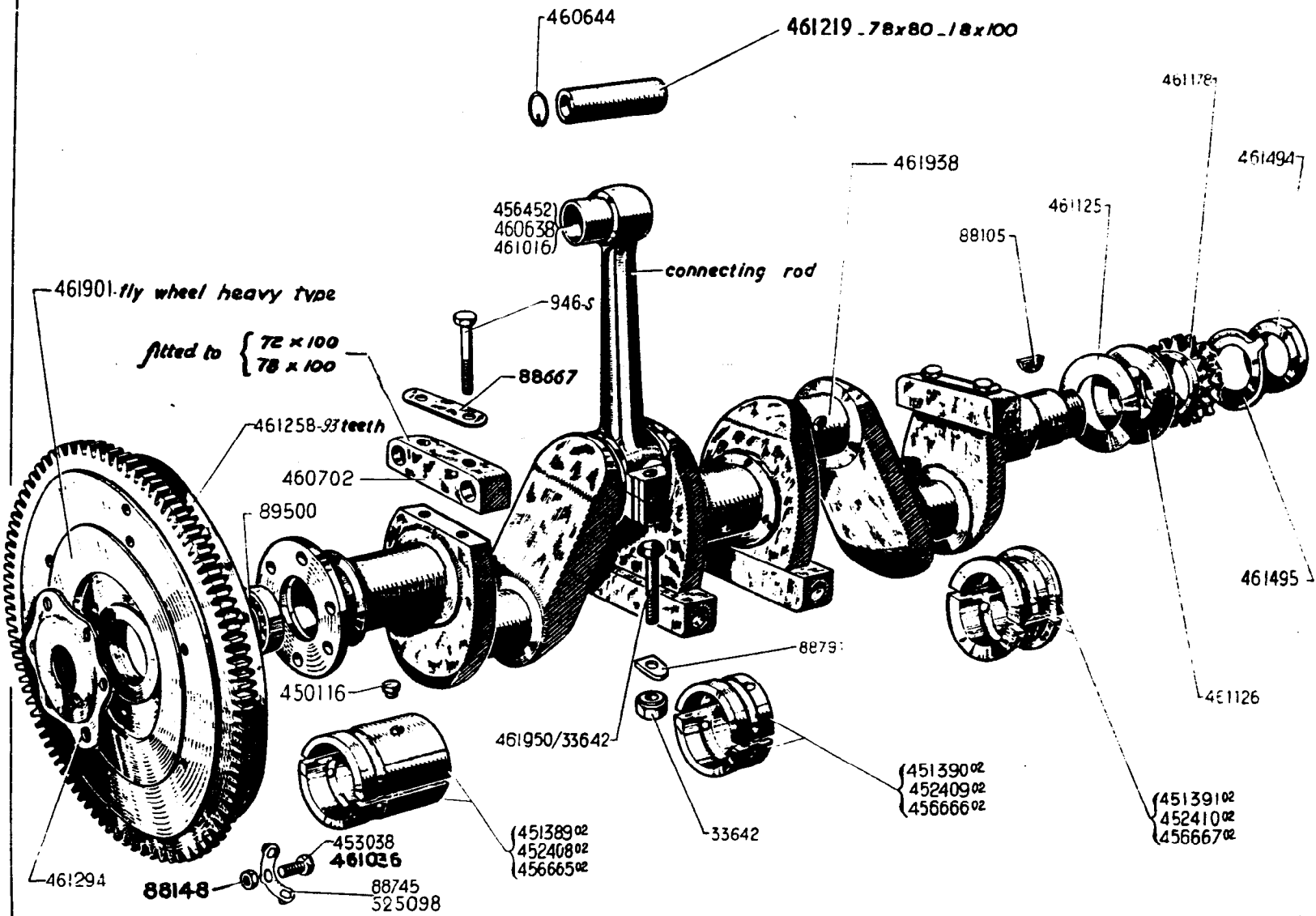
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| Part No. | Description                                                                                                           | No.<br>per<br>Assy. | Part No. | Description                                                                                        | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------|---------------------|
| 451504   | Core plug for cylinder head, 30 dia.                                                                                  | 4                   |          | Order in addition, 1 tube 453112, biconical union 1561.3 (R. III) and union screw 1381 S (R. III.) |                     |
| 451505   | Core plug for cylinder head, 25 dia.                                                                                  | 3                   |          |                                                                                                    |                     |
| 452342   | Dowel pin, 6 dia., 10 long. Aligning inlet manifold on cylinder head.                                                 | 2                   | 456174   | Exhaust manifold, without aperture for hot air.                                                    | 1                   |
| 452565   | Nut, 8 dia. x 125 pitch, 8 thick. Fixing manifold to cylinder head.                                                   | 7                   | 461112   | Bush for rockers, bore 14. (R. VI)                                                                 | 8                   |
| 452762   | Oil filler cap. (R. VI)                                                                                               | 1                   | 461113   | Tappet adjusting screw, ball end.                                                                  | 8                   |
| 452905   | Central clamp, fixing exhaust manifold, length 42.                                                                    | 1                   | 461114   | Shaft for rockers.                                                                                 | 1                   |
| 452914   | Valve spring, outer.                                                                                                  | 8                   | 461116   | Washer, 14.5 I/dia. x 20 O/dia. x 1 thick. For rockers.                                            | 10                  |
| 452996   | C. & A. gasket between manifolds and cylinder head. 3 holes, 32 dia. (R. VI)                                          | 2                   | 461118   | Distance piece for rockers, length 3.5.                                                            | 4                   |
| 453038   | Valve guide, length 55                                                                                                | 8                   | 461120   | Spring between rockers.                                                                            | 4                   |
| 453084   | Exhaust manifold with threaded boss for hot air inlet.                                                                | 1                   | 461123   | Locking piece for rocker arm shaft.                                                                | 1                   |
| 453095   | Triangular joint between inlet and exhaust manifolds, hole centres 55 and 74. (R. VI)                                 | 1                   | 461295   | Distance piece, 7.5 inside dia. x 12 outside dia. x 2 5 thick for bracket supporting rocker shaft. | 4                   |
| 453105   | C. & A. joint for cylinder head, with hole for dowel pin. (R. VI)                                                     | 1                   | 461468   | Distance piece for rockers, 15 long.                                                               | 2                   |
| 453112   | Petrol drain pipe without union. For fitting with 453155 manifold.                                                    | 1                   | 461695   | Lock nut with collar, 7 dia. x 100 pitch. For tappet adjusting screw.                              | 8                   |
| 453155   | Inlet manifold with bosses for fixing inlet silencer, and with hole for petrol drain pipe tapped 10 dia. x 100 pitch. | 1                   | 461713   | Rocker, R.H. For fitting without bush.                                                             | 4                   |
|          |                                                                                                                       |                     | 461714   | Rocker, L.H. For fitting without bush.                                                             | 4                   |
|          |                                                                                                                       |                     | 461776   | Distance piece, sheet metal. For valve springs.                                                    | 8                   |

# CYLINDER HEAD MANIFOLDS ROCKER ASSEMBLIES DOWNDRAUGHT CARBURETTOR IIL & II

7

| Part No. | Description                                                                                                 | No.<br>per<br>Assy. | Part No.                                      | Description                                                | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------|------------------------------------------------------------|---------------------|
| 461777   | Cup for valve springs.                                                                                      | 8                   | 461847                                        | Exhaust valve, head dia. 33.8, length 103.<br>(11L and 11) | 4                   |
| 461853   | Cylinder head cover.                                                                                        | 1                   | <i>as from Standard 1035 mm<br/>No 457241</i> |                                                            |                     |
| 461896   | Inner spring for valve.                                                                                     | 8                   |                                               |                                                            |                     |
| 461954   | Rocker shaft assembly, height of brackets 47.5.                                                             | 1                   |                                               |                                                            |                     |
| 463013   | Bracket supporting rocker arm shaft, with lubricating hole, fixing hole centres 26, height 47.5.            | 1                   |                                               |                                                            |                     |
| 463014   | Bracket supporting rocker arm shaft, without lubricating hole, fixing hole centres 26, height 47.5.         | 4                   |                                               |                                                            |                     |
| 463015   | Lockplate, double, hole centres 26. For nuts fixing rocker shaft.                                           | 5                   |                                               |                                                            |                     |
| 470735   | Gasket for rocker shaft brackets, fixing hole centres 26. (R.VI)                                            | 5                   |                                               |                                                            |                     |
| 470736   | Nut, hex., 7 dia. x 100 pitch, 7 thick. For studs fixing brackets for rocker shaft and cylinder head cover. | 10                  |                                               |                                                            |                     |
| 480128   | Pipe with banjo union for petrol drain pipe, for fitting with manifold 453155.                              | 1                   |                                               |                                                            |                     |
|          | <u>VALVES</u>                                                                                               |                     |                                               |                                                            |                     |
| 461846   | Inlet valve, head dia. 37, length 101.5 (11L and 11)                                                        | 4                   |                                               |                                                            |                     |

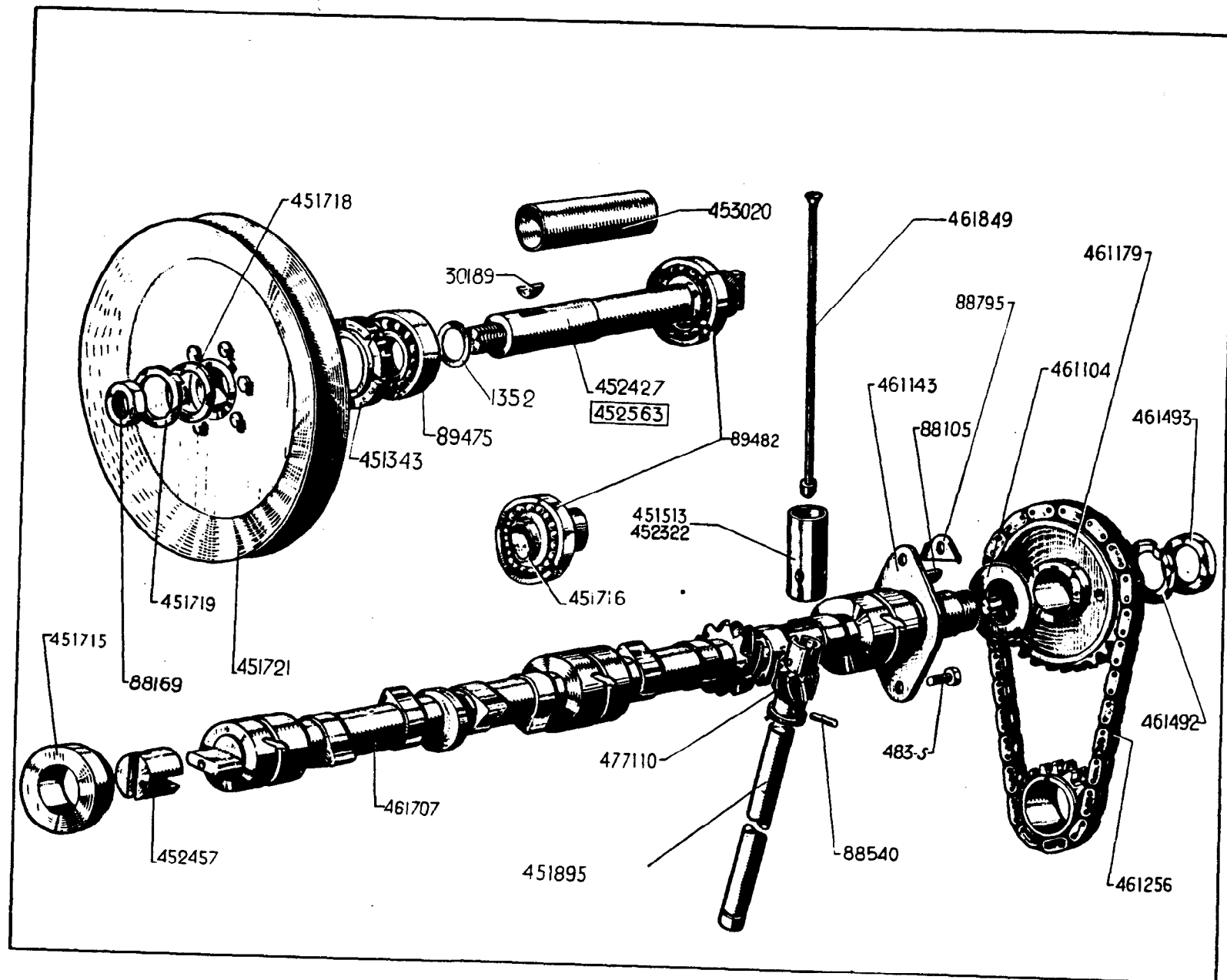


## CRANKSHAFT, CONNECTING RODS &amp; PISTONS.

| Part No.  | Description                                                                                   | No.<br>per<br>Assy. | Part No.  | Description                                                                          | No.<br>per<br>Assy. |
|-----------|-----------------------------------------------------------------------------------------------|---------------------|-----------|--------------------------------------------------------------------------------------|---------------------|
| 946.S     | Bolt, hex. head, 10 dia., 50 long, thread 20 long. Fixing crankshaft balance weights. (R.III) | 8                   | 451391/02 | Main bearing, timing gear end, bore 50.                                              | 1                   |
| 2549.S    | Nut, hex., 8 dia. For engine flywheel fixing bolt. (Replaced by 88148)                        | 6                   | 452408/02 | Main bearing, crankshaft clutch end, bore 49.5                                       | 1                   |
| 33642     | Nut, hex., 9 dia. x 125 pitch. For connecting rod bolt.                                       | 8                   | 452409/02 | Main bearing, crankshaft centre, bore 49.5.                                          | 1                   |
| 88105     | Woodruff key for crankshaft pinion. (R.II)                                                    | 1                   | 452410/02 | Main bearing, timing gear end, bore 49.5.                                            | 1                   |
| 88148     | Nut, hex., 8 dia. For engine flywheel fixing bolt. (Replaces 2549.S)                          | 6                   | 453038    | Bolt, round head, 8 dia., 24 long, threaded 11 long. Fixing engine flywheel.         | 6                   |
| 88667     | Lockwasher, double, holes 11 dia., 40 between centres. Fixing balance weights.                | 4                   | 456452    | Bush for connecting rod small end, outer dia. 24.2.                                  | 4                   |
| 88745     | Lockwasher, single, 9 dia. hole. For flywheel fixing bolt.                                    | 6                   | 456665/02 | Main bearing, clutch end, bore 49.                                                   | 1                   |
| 88791     | Lockwasher, single, 9 dia. hole. For connecting rod nut.                                      | 8                   | 456666/02 | Main bearing, crankshaft centre, bore 49.                                            | 1                   |
| 88500     | Ball-race, 17 x 40 x 12. For crankshaft spigot housing, front.                                | 1                   | 456667/02 | Main bearing, timing gear end, bore 49.                                              | 1                   |
| 450116    | Dowel, shank 5 dia. x 3.5 long, head 6 dia. x 4.5 long. Positioning main bearings.            | 6                   | 460638    | Bush for connecting rod small end, outer dia. 24.                                    | 4                   |
| 451389/02 | Main bearing, clutch end of crankshaft, bore 50.                                              | 1                   | 460644    | Circlip, locking gudgeon pin.                                                        | 4                   |
| 451390/02 | Main bearing, crankshaft centre, bore 50.                                                     | 1                   | 460702    | Balance weight for crankshaft, 72 x 100 and 78 x 100.                                | 4                   |
|           |                                                                                               |                     | 461016    | Bush for connecting rod small end, outer dia. 24.4.                                  | 4                   |
|           |                                                                                               |                     | 461036    | Bolt, round head, 8 dia., 24 long, thread 9 long. Fixing engine flywheel.            | 6                   |
|           |                                                                                               |                     | 461125    | Washer, 38.5 I/dia. x 44.5 O/dia. x 0.5 thick. For adjusting end play of crankshaft. | 7                   |

# CRANKSHAFT, CONNECTING RODS & PISTONS ·9

| Part No.         | Description                                                                                                                                              | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 461126           | Thrust washer, 38 I/dia. x 65 O/dia. x 5 thick<br>For crankshaft.                                                                                        | 1                   |          |             |                     |
| 461178           | Crankshaft timing gear, 19 teeth.                                                                                                                        | 1                   |          |             |                     |
| 461219           | Gudgeon pin, 20 dia., 68 long. (No longer<br>supplied.)                                                                                                  | 4                   |          |             |                     |
| 461258           | Starter gear ring, 93 teeth.                                                                                                                             | 1                   |          |             |                     |
| 461294           | Lockplate, star-shape. For crankshaft front<br>bearing and for nuts fixing engine flywheel.                                                              | 1                   |          |             |                     |
| 461494           | Nut, hex., 36 dia. x 150 pitch. Locking<br>crankshaft gear.                                                                                              | 1                   |          |             |                     |
| 461495           | Lockwasher, round, 36.5 dia. Locking crank-<br>shaft gear fixing nut.                                                                                    | 1                   |          |             |                     |
| 461901           | Flywheel, heavy type, 48.5 thick. With starter<br>gear ring, 93 teeth.                                                                                   | 1                   |          |             |                     |
| 461938           | Crankshaft with balance weights. Width of<br>connecting rod journals 33.<br>Order in addition set of connecting rods<br>461933/04, six lockplates 88745. | 1                   |          |             |                     |
| 461950/<br>33642 | Bolt, 9 dia., 54.5 long, thread 18.5 long,<br>with nut. For connecting rod.                                                                              | 8                   |          |             |                     |
| 525098           | Lockplate, three holes, 10.5 dia. For nuts<br>fixing flywheel.                                                                                           | 2                   |          |             |                     |



# 10. CAMSHAFT ASSEMBLY

| Part No. | Description                                                                                     | No.<br>per<br>Assy. | Part No. | Description                                                                                                                  | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------|---------------------|----------|------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 483.S    | Bolt, hex. Head, 7 dia., 15 long. Fixing camshaft thrust plate. (R.III)                         | 2                   | 451716   | Thrust ring, 20 x 26 x 10. For rear ball-race on shaft driving water pump and dynamo.                                        | 1                   |
| 1352     | Packing washer, 20 I/dia. x 30 O/dia. x 1.5 thick. For ball bearings on water pump drive shaft. | 2                   | 451718   | Washer, 14.5 I/dia. x 27 O/dia. x 2 thick. For nut or set screw fixing pulley driving fan and dynamo.                        | 1                   |
| 30189    | Woodruff key, 4 thick. For fan drive pulley. (R.III)                                            | 1                   | 451719   | Lockwasher, single, 14.5 dia. For nut or set screw locking pulley driving water pump and dynamo.                             | 1                   |
| 88105    | Woodruff key, 4.8 thick. Fixing camshaft pinion. (R.II)                                         | 1                   | 451721   | Pulley driving water pump and dynamo, on shaft at end of camshaft.                                                           | 1                   |
| 88169    | Nut, 14 dia x 150 pitch. Fixing fan and dynamo driving pulley. (R.II)                           | 1                   | 451895   | Shaft driving oil pump and distributor, length 294.                                                                          | 1                   |
| 88540    | Cylindrical pin, 2.5 dia., 25 long. Fixing pinion driving oil pump and ignition distributor.    | 2                   | 452322   | Tappet cup, 27 dia.                                                                                                          | 8                   |
| 88795    | Lockwasher, single, 8.5 dia. For bolts fixing camshaft thrust plate.                            | 2                   | 452427   | Shaft driving water pump and dynamo, with driving dog end. (Pulley held by nut)                                              | 1                   |
| 89475    | Ball bearing, 20 x 47 x 14. For front of shaft driving dynamo and water pump.                   | 1                   | 452457   | Steel coupling dog, 25 dia., 21.5 long. For 452427.                                                                          | 1                   |
| 89482    | Ball bearing, 20 x 42 x 10. For rear of shaft driving fan and dynamo.                           | 1                   | 452563   | Shaft driving water pump and dynamo, with driving dog end and fitted with ball-race at rear. (Pulley held by nut)            | 1                   |
| 451343   | Aluminium oil thrower on fan and dynamo driving shaft, outer thread 50 dia. x 150 pitch.        | 1                   | 453020   | Distance piece, tubular, length 88.5, with driving dog end. Between the two bearings on shaft driving water pump and dynamo. | 1                   |
| 451513   | Tappet cup for rocker, 26 dia.                                                                  | 8                   | 461104   | Oil baffle, 25 x 48. For camshaft pinion.                                                                                    | 1                   |
| 451715   | Bush, rear. For aligning shaft driving water pump and dynamo.                                   | 1                   | 461143   | Thrust plate for camshaft.                                                                                                   | 1                   |

# CAMSHAFT ASSEMBLY II

| Part No. | Description                                                               | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 461179   | Camshaft pinion, 38 teeth.                                                | 1                   |          |             |                     |
| 461256   | Timing gear chain. (R.IV)                                                 | 1                   |          |             |                     |
| 461492   | Lockwasher, round, 24.5 dia. For nut locking camshaft pinion.             | 1                   |          |             |                     |
| 461493   | Nut, hex., 24 dia. x 150 pitch. Locking camshaft pinion.                  | 1                   |          |             |                     |
| 461707   | Camshaft, intermittent lubrication of rockers, journals with oil grooves. | 1                   |          |             |                     |
| 461849   | Push-rod for rockers, 240 long.                                           | 8                   |          |             |                     |
| 477110   | Pinion driving oil pump and distributor, left hand pitch, 10 teeth.       | 1                   |          |             |                     |

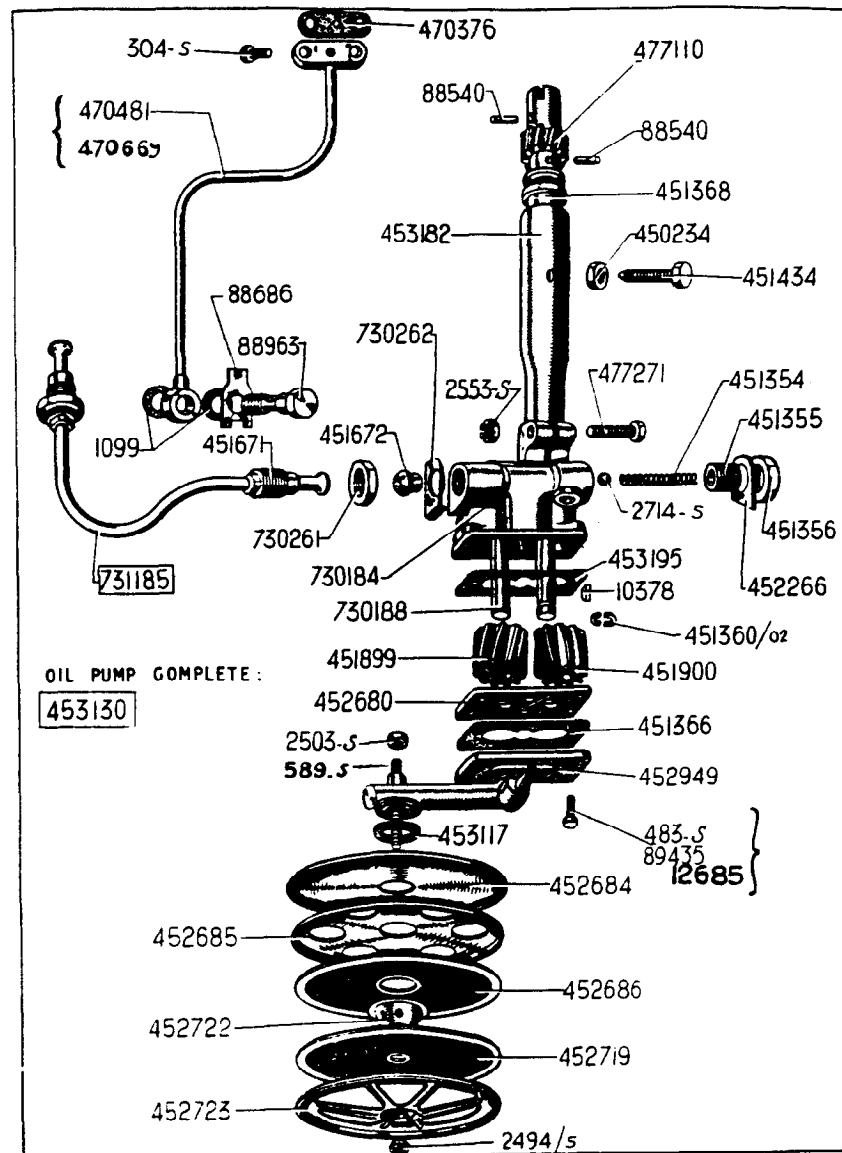
# 12 OIL PUMP, OIL CIRCULATION

| Part No. | Description                                                                                      | No.<br>per<br>Assy. | Part No.  | Description                                                                                  | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------------------|---------------------|-----------|----------------------------------------------------------------------------------------------|---------------------|
| 304.S    | Bolt, hex. head, 6 dia., 15 long. For flange of oil supply pipe for lubricating rockers. (R.III) | 2                   | 89435     | Screw, countersunk head, 7 dia., 18.5 long. Fixing base to body of pump. (Replaced by 12685) | 1                   |
| 483.S    | Bolt, hex. head, 7 dia., 15 long. Fixing base to body of oil pump. (R.III)                       | 3                   | 450234    | Locknut, hex., 10 dia. x 100 pitch, 4.5 thick. For bolt 451434 fixing pump tubular support.  | 1                   |
| 589.S    | Bolt, hex. head, 7 dia., 60 long, thread 16 long. Fixing filters to pump. (R.III)                | 1                   | 451354    | Spring for release valve.                                                                    | 1                   |
| 1099     | Joint, 10.5 1/dia. x 13 0/dia. x 1 thick. For supply pipe lubricating rockers. (R.III)           | 2                   | 451355    | Screwed plug, 16 dia. x 150 pitch. Adjusting release valve.                                  | 1                   |
| 3494.S   | Nut, hex., slotted, 7 dia. x 100 pitch. Fixing filters to pump. (R.II)                           | 1                   | 451356    | Locknut, hex., 16 dia. x 150 pitch. For release valve.                                       | 1                   |
| 2503.S   | Nut, hex., 7 dia. x 100 pitch, 6 thick. For bolt fixing base of pump. (R.III)                    | 1                   | 451360/02 | Locking ring, in two halves, for fixed pinion.                                               | 1                   |
| 2553.S   | Nut, hex., slotted, 8 dia. x 125 pitch. Fixing tubular support of pump to body of pump. (R.III)  | 1                   | 451366    | Joint between sheet metal plate and pump housing. (R.VI)                                     | 1                   |
| 2724.S   | Ball, 9.525 dia. For release valve. (R.VI)                                                       | 1                   | 451368    | Upper bush for shaft driving pump and distributor.                                           | 1                   |
| 10373    | Woodruff key, 2.5 thick. For fixed pinion.                                                       | 1                   | 451434    | Bolt, hex. head, pointed, 10 dia. x 30 long. Fixing oil pump tubular support.                | 1                   |
| 1085     | Screw, 7 dia. x 15 long. For pump body base.                                                     | 1                   | 451671    | Union, 20 dia. x 150 pitch. For pipe between pump and cylinder block.                        | 2                   |
| 88540    | Pin, cylindrical, 3.5 dia., 29 long. Fixing driving pinion of pump and distributor.              | 2                   | 451672    | Conical union for oil circulation on pump and cylinder block.                                | 1                   |
| 88666    | Lockwasher, single, 11 dia. For union screw of supply pipe lubricating rocker shaft.             | 1                   | 451899    | Idler pinion for pump, 10 teeth.                                                             | 1                   |
| 88963    | Union screw, hex. head, 10 dia., 15 long. For rocker lubricating pipe.                           | 1                   | 451900    | Fixed pinion for pump, 10 teeth.                                                             | 1                   |
|          |                                                                                                  |                     | 452266    | Lockwasher, single, 17.5 dia. For release valve nut.                                         | 1                   |

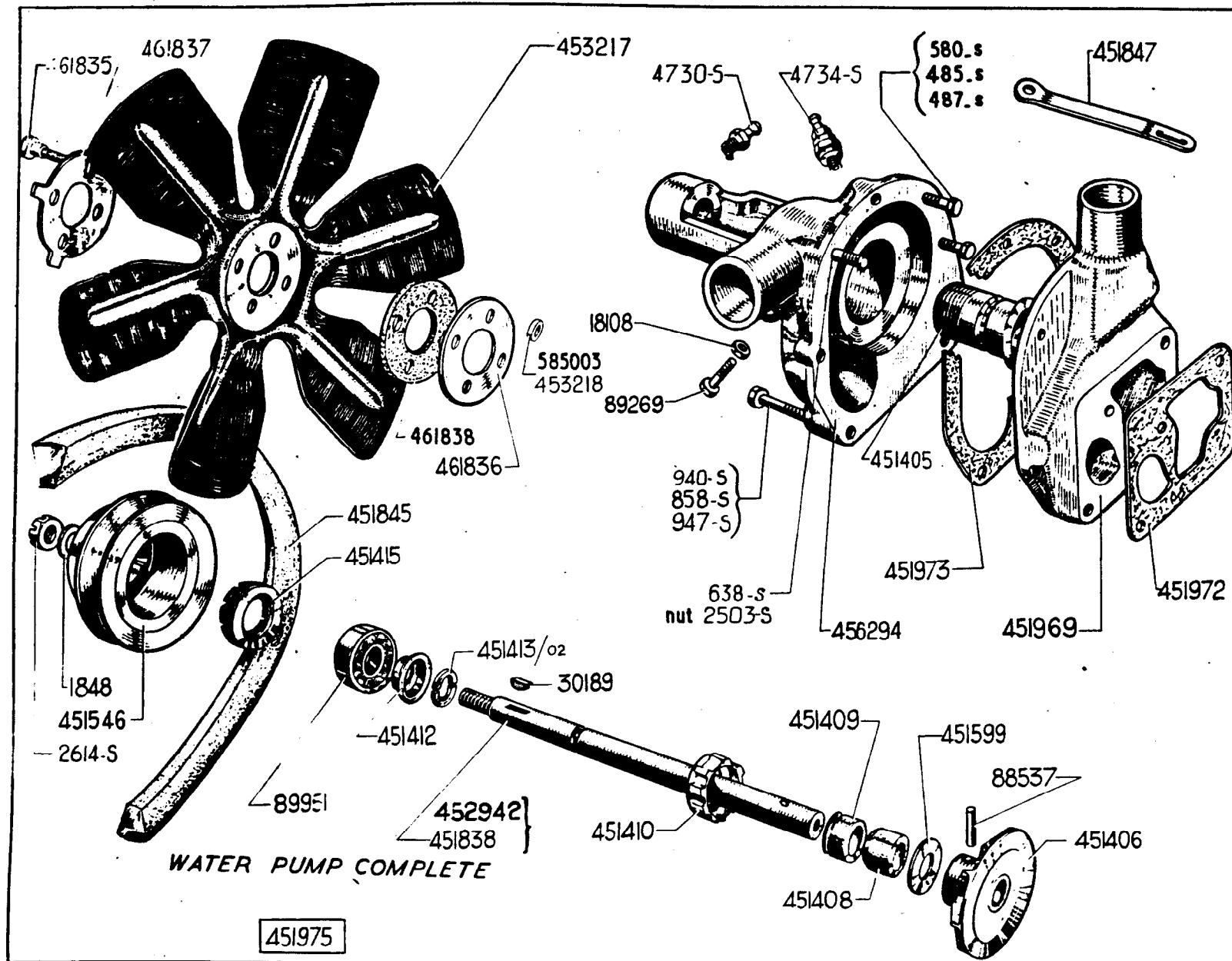
## CAMSHAFT ASSEMBLY

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| Part No. | Description                                                               | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 461179   | Camshaft pinion, 38 teeth.                                                | 1                   |          |             |                     |
| 461256   | Timing gear chain. (R.IV)                                                 | 1                   |          |             |                     |
| 461492   | Lockwasher, round, 24.5 dia. For nut locking camshaft pinion.             | 1                   |          |             |                     |
| 461493   | Nut, hex., 24 dia. x 150 pitch. Locking camshaft pinion.                  | 1                   |          |             |                     |
| 461707   | Camshaft, intermittent lubrication of rockers, journals with oil grooves. | 1                   |          |             |                     |
| 461849   | Push-rod for rockers, 240 long.                                           | 8                   |          |             |                     |
| 477110   | Pinion driving oil pump and distributor, left hand pitch, 10 teeth.       | 1                   |          |             |                     |



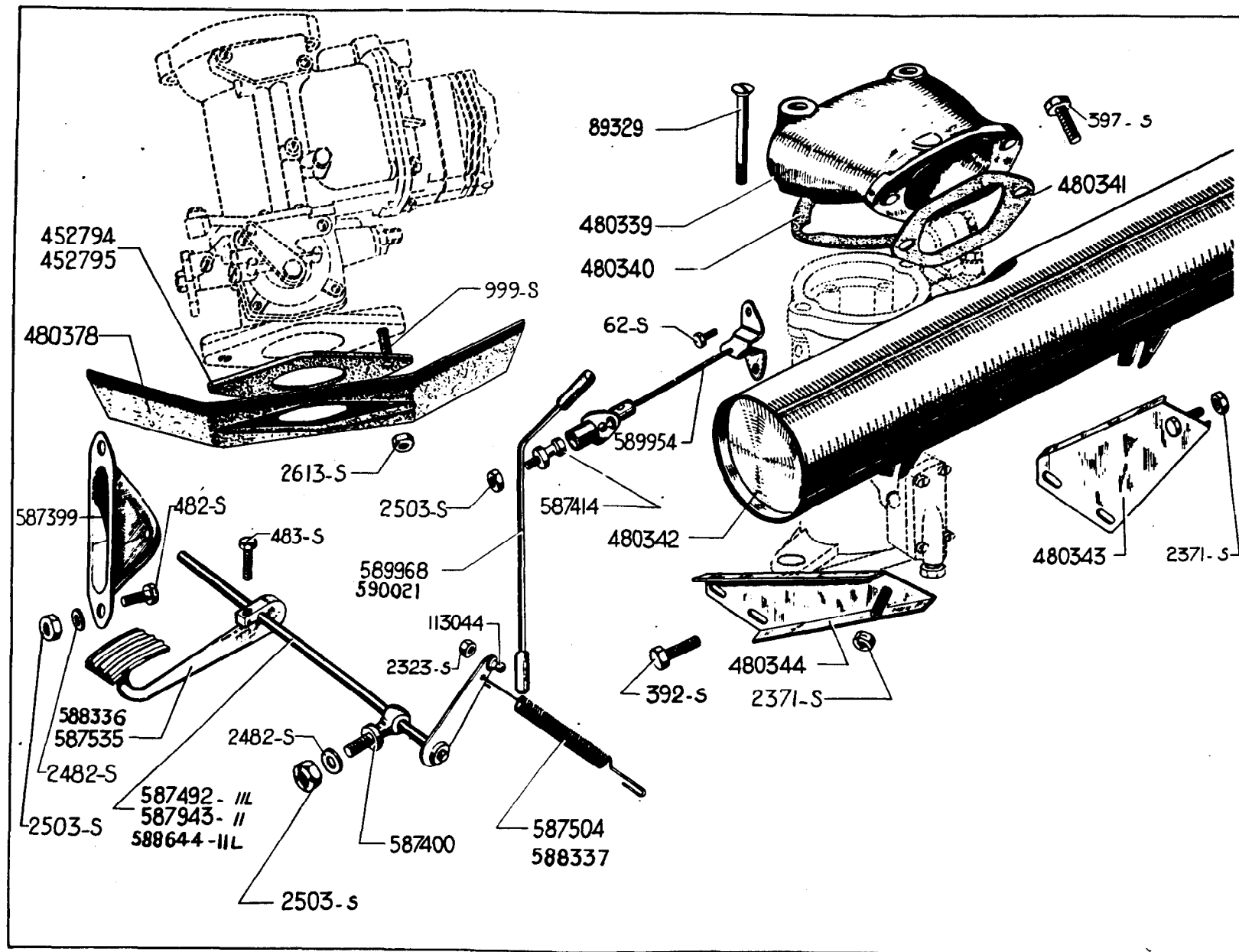
| Part No. | Description                                                                     | No.<br>per<br>Assy. | Part No. | Description                                                                                   | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------|---------------------|
| 452680   | Rectangular plate for base of oil pump.                                         | 1                   | 477271   | Bolt, hex. head. 8 dia., 43 long, thread 20 long. For fixing tubular support to body of pump. | 1                   |
| 452684   | Upper housing shielding filters.                                                | 1                   |          |                                                                                               |                     |
| 452685   | Upper cover for pump filters, with 6 holes 30 dia.                              | 1                   | 730184   | Body of pump, height 74.                                                                      | 1                   |
| 452686   | Upper filter for pump, with eyelet 30 dia.                                      | 1                   | 730188   | Spindle for idler pinion, length 49.                                                          | 1                   |
| 452719   | Lower filter for pump, with eyelet 11 dia.                                      | 1                   | 730261   | Locknut, hex., 20 dia. x 150 pitch. Fixing oil pipe 731185.                                   | 2                   |
| 452722   | Distance piece for filters.                                                     | 1                   | 730262   | Lockwasher, plain, 20 dia. For nut fixing oil pipe 731185.                                    | 2                   |
| 452723   | Lower plate for pump filters, with 6 triangular holes.                          | 1                   | 731185   | Pipe between pump and cylinder block.                                                         | 1                   |
| 452949   | Base of pump forming support for filters.                                       | 1                   |          |                                                                                               |                     |
| 453117   | Gasket, 29 x 42. Between base of pump and upper cover shielding filters. (R.VI) | 1                   |          |                                                                                               |                     |
| 453130   | Pump complete with filters.                                                     | 1                   |          |                                                                                               |                     |
| 453182   | Tubular support for pump.                                                       | 1                   |          |                                                                                               |                     |
| 453195   | Gasket between pump base and plate. (R.VI)                                      | 1                   |          |                                                                                               |                     |
| 470376   | Gasket between rocker oil pipe flange and cylinder head. (R.VI)                 | 1                   |          |                                                                                               |                     |
| 470481   | Oil supply pipe to rockers.                                                     | 1                   |          |                                                                                               |                     |
| 470669   | Oil supply pipe to rockers.                                                     | 1                   |          |                                                                                               |                     |
| 477110   | Pinion driving oil pump and distributor, 10 teeth, L.H. pitch.                  | 1                   |          |                                                                                               |                     |



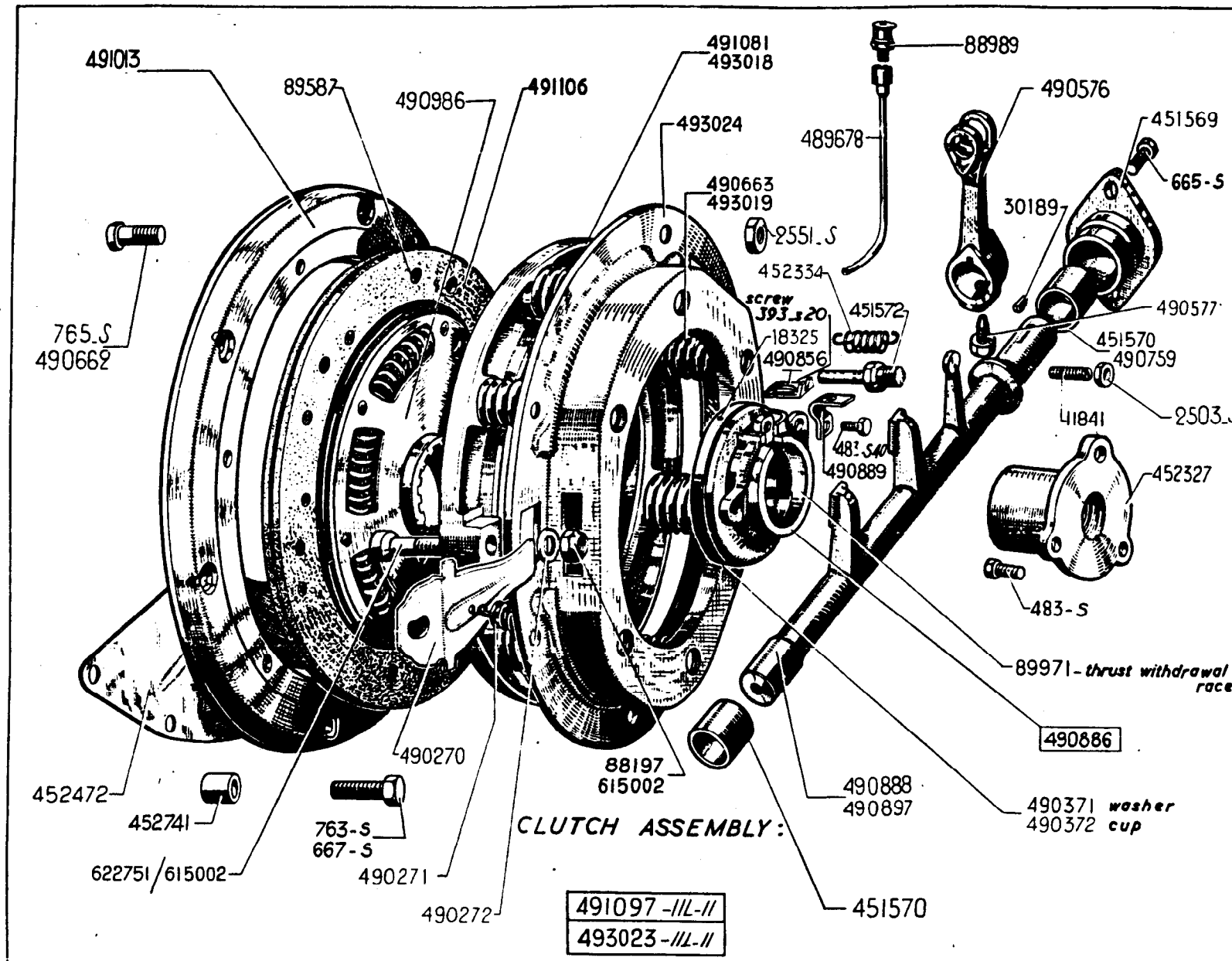
| Part No. | Description                                                                                                                          | No.<br>per<br>Assy. | Part No. | Description                                                                                                                    | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 451E45   | Fan, water pump, and dynamo driving belt.<br>(R. VI)                                                                                 | 1                   | 461E36   | Washer, steel, 25 I/dia. x 52 O/dia., with<br>four holes 8.5 dia. for flexible fitting of<br>fan.                              | 1                   |
| 451E47   | Adjusting rod for dynamo driving belt,<br>230 long.                                                                                  | 1                   | 461E37   | Lockwasher, special, with four holes 8.5 dia.<br>and four tags. For fixing screws fitting<br>fan to pulley. (Flexible fitting) | 1                   |
| 451969   | Cover for water pump. Centres of two lower<br>holes for fixing to cylinder head, 93.                                                 | 1                   | 461E38   | Washer, rubber, 25 I/dia. x 52 O/dia., with<br>four holes 8.5 dia. For flexible fitting of<br>fan to pulley.                   | 2                   |
| 451972   | Gasket between water pump cover and cylinder<br>head. Fixing hole centres 75 and 93. (R.VI)                                          | 1                   | 585003   | Distance washer, 6.5 I/dia. x 14 O/dia. x<br>9 long. For fan.                                                                  | 4                   |
| 451973   | Gasket between pump and cover. Centres of<br>two lower holes for fixing to cylinder head,<br>93. (R.VI)                              | 1                   |          |                                                                                                                                |                     |
| 451975   | Water pump complete. Centres of two lower<br>holes for fixing to cylinder head, 93.                                                  | 1                   |          | For water pump greaser replacing 4734.S on<br>British cars see Supplement.                                                     |                     |
| 452292   | Fan (identical to 453217.) Order in addition<br>four distance pieces 453218 and, when mounting<br>exclude washers 461E36 and 461E38. | 1                   |          |                                                                                                                                |                     |
| 452942   | Shaft and impeller assembled.                                                                                                        | 1                   |          |                                                                                                                                |                     |
| 453217   | Fan, with six blades, 330 dia., without<br>washer welded on. Mounted without rubber<br>washers.                                      | 1                   |          |                                                                                                                                |                     |
| 453218   | Distance piece, 8.5 I/dia. x 15 O/dia. x 9.<br>For fan 453217.                                                                       | 4                   |          |                                                                                                                                |                     |
| 456294   | Water pump body, bushed.                                                                                                             | 1                   |          |                                                                                                                                |                     |
| 461E35   | Bolt, hex. head, 6 dia., 25 long, with<br>flange. Fixing fan to pulley (flexible<br>fixing.)                                         | 4                   |          |                                                                                                                                |                     |

# 16 DOWNDRAUGHT CARBURETTOR

| Part No: | Description                                                                                                     | No.<br>per<br>Assy. | Part No: | Description                                                                    | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------|---------------------|
|          | "For the carburettor and its special parts apply direct to Messrs. Solex or to their accredited Agents."        |                     | 480341   | Gasket, cloth, hole centres 100. Between inlet silencer and manifold. (R.VI)   | 1                   |
| 392.S    | Bolt, hex. head, 6 dia., 10 long. For fixing front and rear brackets of air silencer to inlet manifold. (R.III) | 4                   | 480342   | Inlet silencer, cylindrical.                                                   | 1                   |
| 397.S    | Bolt, hex. head, 6 dia., 22.5 long. For fixing inlet pipe to air silencer. (R.III)                              | 2                   | 480343   | Front bracket for inlet silencer.                                              | 1                   |
| 999.S    | Stud, 10 dia., 47.5 long, threaded portions 20 and 15 long. For fixing carburettor. (R.III)                     | 2                   | 480344   | Rear bracket for inlet silencer.                                               | 1                   |
| 2371.S   | Nut, 6 dia. x 100 pitch 6 thick. Fixing air inlet silencer to front and rear brackets.                          | 2                   | 480378   | Carburettor shield.                                                            | 1                   |
| 2613.S   | Nut, hex. 10 dia. x 150 pitch. For studs fixing carburettor. (R.III)                                            | 2                   |          | For air intake filter on British cars (from June 1949 onwards) see Supplement. |                     |
| 89329    | Screw, raised head countersunk, 6 dia., 43 long, thread 9 long. Fixing inlet silencer manifold.                 | 2                   |          |                                                                                |                     |
| 452794   | Carburettor joint, fixing hole centres 65, 4 thick. (R.VI)                                                      | 1                   |          |                                                                                |                     |
| 452795   | Carburettor joint, fixing hole centres 65, 0.6 thick. (R.VI)                                                    | 3                   |          |                                                                                |                     |
| 480339   | Manifold between carburettor and inlet silencer.                                                                | 1                   |          |                                                                                |                     |
| 480340   | Gasket, 60 x 69. Between carburettor and inlet silencer. (R.VI)                                                 | 1                   |          |                                                                                |                     |



| Part No. | Description                                                                                     | No.<br>per<br>Assy. | Part No. | Description                                                                                                                         | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 62.S     | Bolt, hex. head, 4 dia., 12.5 long. Fixing control rod. (R.III)                                 | 2                   | 588336   | Accelerator pedal. R.H.D.                                                                                                           | 1                   |
| 452.S    | Bolt, hex. head, 7 dia., 12.5 long. Fixing bracket 587399. (R.III)                              | 2                   | 588337   | Return spring. R.H.D.                                                                                                               | 1                   |
| 483.S    | Bolt, hex. head, 7 dia., 15 long. Fixing pedal to shaft. (R.III)                                | 1                   | 588644   | Pedal shaft with lever. R.H.D.                                                                                                      | 1                   |
| 2323.S   | Nut, hex. 5 dia. x 75 pitch. Fixing ball pin 113044. (R.III)                                    | 1                   | 589954   | Carburettor control rod, length 171. L.H.D.                                                                                         | 1                   |
| 2482.S   | Washer, 7.5 I/dia. x 16 O/dia. x 1.5 thick. For nuts fixing brackets 587399 and 587400. (R.III) | 3                   | 589968   | Rod, distance between ball joints 462. L.H.D.                                                                                       | 1                   |
| 2503.S   | Nut, 7 dia. x 100 pitch. Fixing brackets 587399 and 587400, also ball pin 587414. (R.III)       | 4                   | 590021   | Accelerator control rod. R.H.D. Also order 1207 (2 off), socket for ball pin at both ends of 590021; also 113044 (2 off) ball pins. | 1                   |
| 113044   | Ball pin for control rod.                                                                       | 1                   | 590023   | Carburettor control rod. R.H.D.                                                                                                     | 1                   |
| 587399   | Bracket for pedal shaft, pedal side.                                                            | 1                   |          |                                                                                                                                     |                     |
| 587400   | Bracket for pedal shaft, lever side.                                                            | 1                   |          |                                                                                                                                     |                     |
| 587414   | Ball pin for control rod.                                                                       | 1                   |          |                                                                                                                                     |                     |
| 587492   | Pedal shaft with welded return lever, length 285. (111) L.H.D.                                  | 1                   |          |                                                                                                                                     |                     |
| 587504   | Return spring, length 88. L.H.D.                                                                | 1                   |          |                                                                                                                                     |                     |
| 587535   | Accelerator pedal. L.H.D.                                                                       | 1                   |          |                                                                                                                                     |                     |
| 587943   | Pedal spindle with welded return lever, length 360. (11)                                        | 1                   |          |                                                                                                                                     |                     |



| Part No. | Description                                                                                                       | No.<br>per<br>Assy. | Part No. | Description                                                                                        | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------|---------------------|
| 393.S.20 | Bolt, hex. head, slotted, 6 dia., 12.5 long. For assembling fork 490856, on bracket. (R.III)                      | 1                   | 18325    | Drive rivet, self locking, 3 dia., 5 long. Fixing oil retaining cup on clutch thrust race housing. | 3                   |
| 483.S.40 | Bolt, hex. head, head drilled, 7 dia., 15 long. Fixing coupling bracket on thrust race. (R.III)                   | 1                   | 30189    | Woodruff key for fork control lever. (R.III)                                                       | 1                   |
| 483.S    | Bolt, hex. head, 7 dia., 15 long. Fixing clutch thrust housing.                                                   | 3                   | 88197    | Nut, hex., 8 dia. x 125 pitch, 10 thick. For clutch bolt.                                          | 3                   |
| 665.S    | Bolt, hex. head, 8 dia., 20 long. Fixing bushed housing for clutch withdrawal. (R.III) R.H. drive.<br>L.H. drive. | 4<br>2              | 88989    | Lubricator, thread 8 dia. x 125 pitch. For clutch withdrawal race. (R.VI)                          | 1                   |
| 667.S    | Bolt, hex. head, 8 dia., 25 long. Fixing support ring to engine flywheel. (R.III)                                 | 6                   | 89587    | Flanged rivet for fixing clutch discs on spring centre clutch plates. (R.VI)                       | 6                   |
| 763.S    | Bolt, hex. head, 8 dia., 40 long. Fixing heavy support ring to flywheel. (R.III)                                  | 6                   | 89971    | Clutch thrust withdrawal race, 35 x 72 x 17.<br>BKF 306629                                         | 1                   |
| 765.S    | Bolt, hex. head, 8 dia., 45 long. Fixing clutch housing and clutch support ring to flywheel. (R.III)              | 6                   | 451569   | End support bracket for clutch control fork. R.H. drive.<br>L.H. drive.                            | 2<br>1              |
| 2503.S   | Nut, hex., 7 dia. x 100 pitch. For clutch thrust fork grub screw. (R.III)                                         | 1                   | 451570   | Bush for clutch withdrawal fork. (R.VI)                                                            | 1                   |
| 2551.S   | Nut, hex., 8 dia. x 125 pitch, 8 thick. For bolt fixing clutch housing to clutch support ring. (R.III)            | 6                   | 451572   | Guide stud, 10 dia. x 150 pitch, 49 long. For clutch withdrawal thrust race housing.               | 1                   |
| 11841    | Grub screw, 7 dia., 32 long. For clutch thrust fork.                                                              | 1                   | 452327   | Hub for clutch withdrawal thrust race housing, bored 25.5 dia. for oil return.                     | 1                   |
|          |                                                                                                                   |                     | 452334   | Return spring for clutch withdrawal race housing, 31 long.                                         | 1                   |
|          |                                                                                                                   |                     | 452472   | Closing plate for flywheel and clutch housing, height 114.                                         | 1                   |
|          |                                                                                                                   |                     | 452741   | Locating bush, 8.5 I/dia. x 12 O/dia. x 9 long. For support ring and heavy type flywheel.          | 1                   |

| Part No. | Description                                                                                              | No.<br>per<br>Assy. | Part No. | Description                                                                                                     | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| 459678   | Oil feed pipe for clutch thrust race.                                                                    | 1                   | 490889   | Fixing bracket for 490886.                                                                                      | 1                   |
| 490270   | Clutch toggle, 24 long.                                                                                  | 3                   | 490897   | Clutch withdrawal fork R.H. drive, 366 long, with thrust arm.                                                   | 1                   |
| 490271   | Return spring for clutch toggle, 24 long.                                                                | 3                   | 490986   | Clutch disc, 214 dia., splines 25, with spring loaded centre. (R.VI)                                            | 1                   |
| 490272   | Washer, special, 5.5 1/dia. x 16 0/dia. x 2.4 thick. For clutch toggle.                                  | 3                   | 491013   | Support ring for heavy flywheel, outer dia. 282, width at fixing on engine flywheel, 25.                        | 1                   |
| 490371   | Thrust washer, 31 1/dia. x 57 0/dia. x 8 thick. Between clutch toggle and clutch withdrawal thrust race. | 1                   | 491081   | Clutch driving plate complete, outer dia. 216. (6 spring fitting.)                                              | 1                   |
| 490372   | Oil retaining cup for clutch withdrawal thrust race.                                                     | 1                   | 491097   | Clutch assembly complete without clutch disc. (6 spring fitting.)                                               | 1                   |
| 490576   | Control lever for clutch fork.                                                                           | 1                   | 491106   | Lining for clutch disc, 214 0/dia. x 120 1/dia. With spring loaded centre. (R.VI)                               | 2                   |
| 490577   | Bolt, hex. head, pointed, 10 dia., 16.5 long. Fixing control lever and ring of clutch fork stop.         | 2                   | 493018   | Clutch driving plate, 0/dia. 216. (9 spring fitting) (11L and 11.)                                              | 1                   |
| 490662   | Screw, 8 dia., 20 long, thread 13 long. Fixing clutch housing to support ring.                           | 6                   | 493019   | Clutch spring, 19 1/dia. x 26.5 0/dia. x 4" long. (11L and 11.)                                                 | 9                   |
| 490663   | Clutch spring, 4.2 dia. wire.                                                                            | 6                   | 493023   | Clutch assembly without disc. (9 spring fitting) (11L and 11.)                                                  | 1                   |
| 490759   | Stop ring, 20 1/dia. x 40 0/dia. x 18 long. For clutch withdrawal fork 490897.                           | 1                   | 493024   | Clutch housing. (6 spring fitting) (11L & 11)                                                                   | 1                   |
| 490886   | Fork actuating gear change locking device.                                                               | 1                   | 615002   | Nut, 8 dia. x 100 pitch, 10 thick. For clutch toggle bolt. (9 spring fitting) (11L and 11)                      | 3                   |
| 490886   | Housing for clutch thrust race, upper boss tapped 7 dia. x 100 pitch. Fitted with thrust race.           | 1                   | 622751   | Bolt, 8 dia. x 100 pitch, 43 long, thread 18 long, with nut. For clutch toggle. (9 spring fitting) (11L and 11) | 3                   |
| 490888   | Clutch withdrawal fork L.H. drive, 291 long, with thrust arm.                                            | 1                   | 615002   |                                                                                                                 |                     |

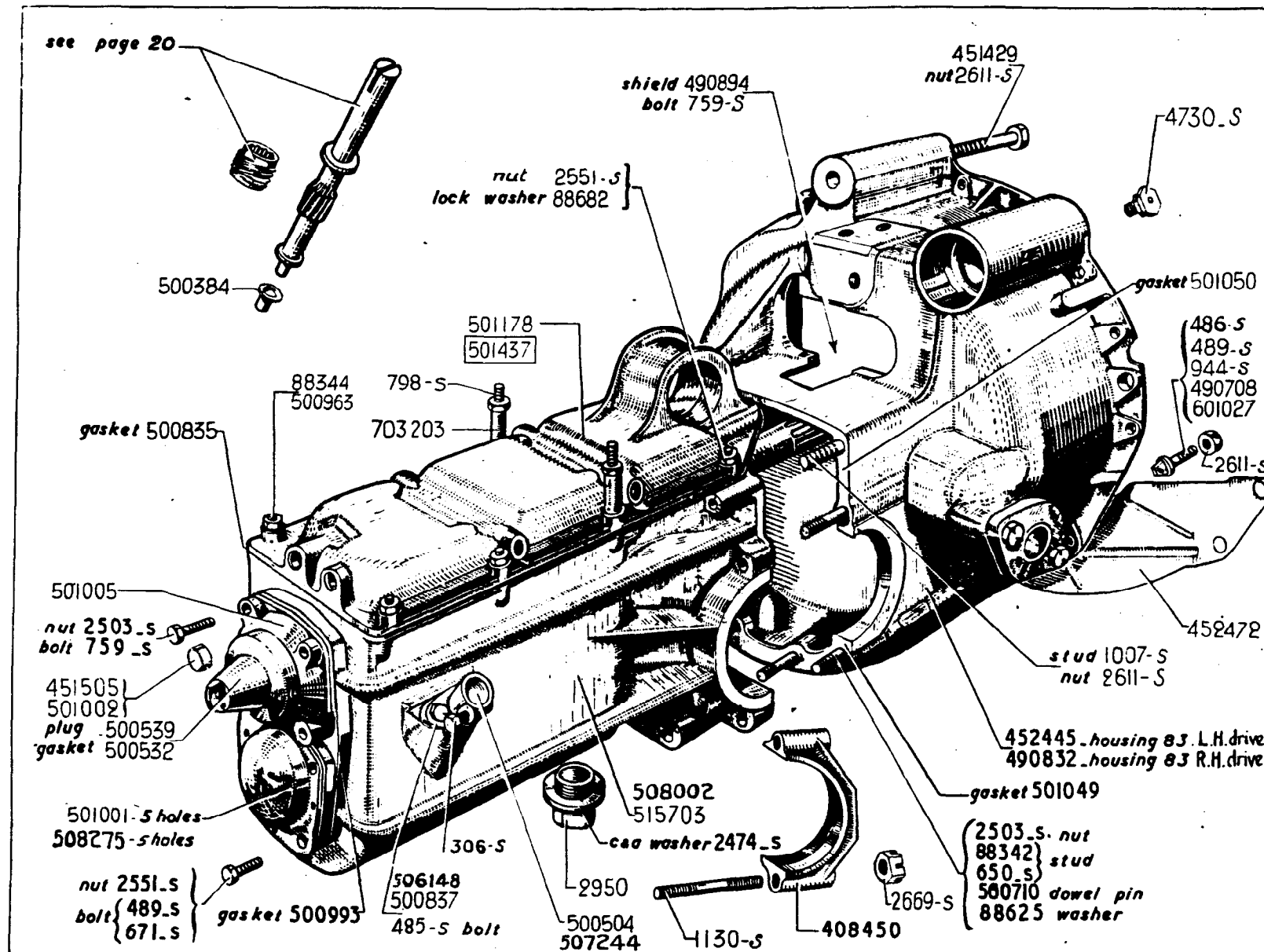
## 20 GEARBOX ASSEMBLY SPEEDOMETER DRIVE

### Gearbox Assembly

| Part No. | Description                                                          | No.<br>per<br>Assy. | Part No. | Description                                                 | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------|---------------------|
| 519609   | Gearbox assembly, L.H. drive, 9 x 31 final drive ratio. (11L and 11) | 1                   | 519608   | Gearbox assembly, L.H. drive, 8 x 31 final drive ratio. (7) | 1                   |
| 519612   | Gearbox assembly, R.H. drive, 9 x 31 final drive ratio. (11L and 11) | 1                   | 519611   | Gearbox assembly, R.H. drive, 8 x 31 final drive ratio. (7) | 1                   |

### Speedometer Drive

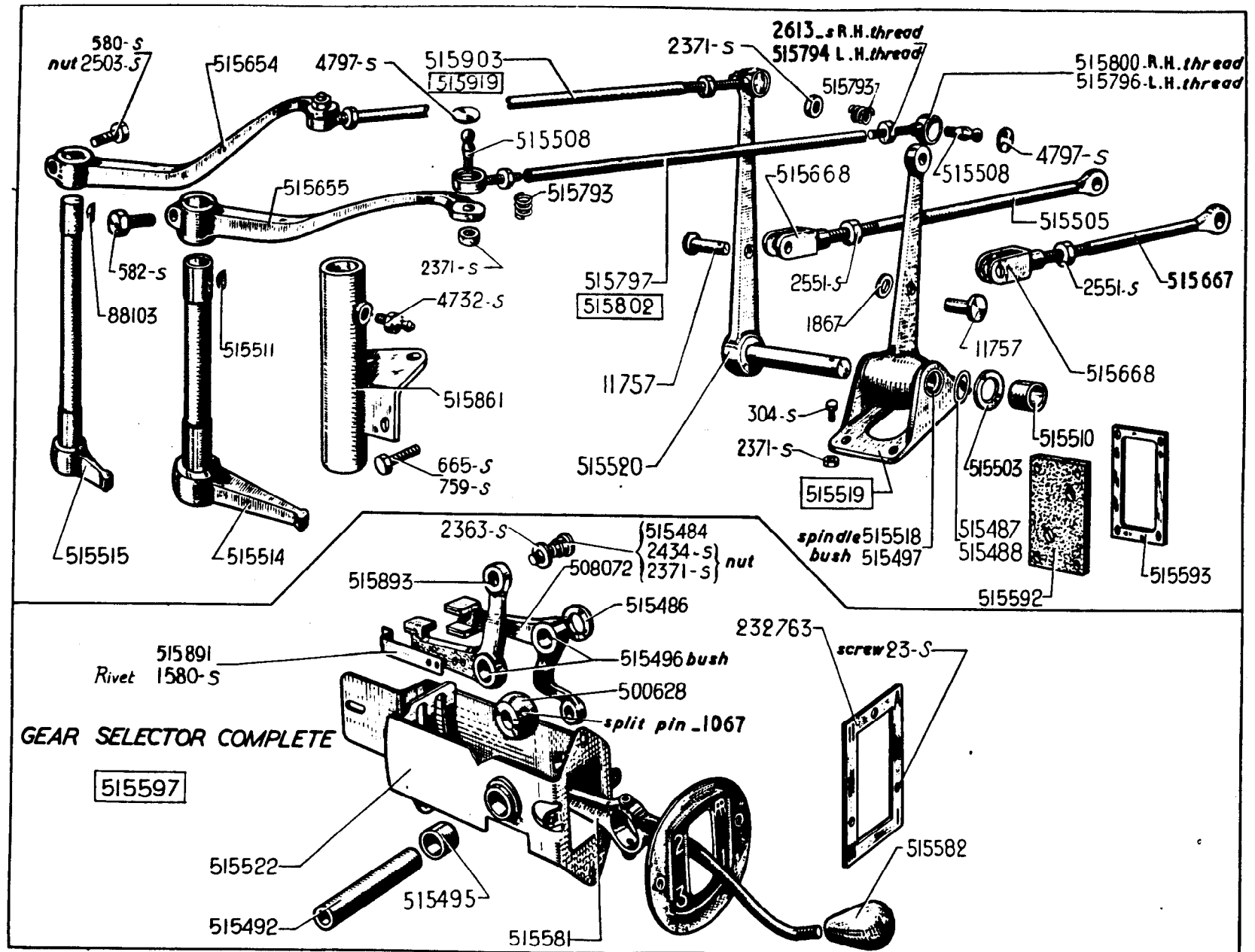
| Tyre        | Final Drive Ratio | Tyre Size | Speedometer Worm |                | Speedometer Pinion |              |
|-------------|-------------------|-----------|------------------|----------------|--------------------|--------------|
|             |                   |           | Part No.         | No. of Threads | Part No.           | No. of Teeth |
| 7           | 9 x 31            | 155 x 400 | 507196           | 8              | 507197             | 14           |
| 7 (British) | 8 x 31            | 165 x 400 |                  |                | 507288             | 15           |
| 7           | 10 x 31           | 155 x 400 |                  |                | 507199             | 12           |
| 11L and 11  | 9 x 31            | 165 x 400 |                  |                | 507198             | 13           |
| 11L and 11  | 8 x 31            | 165 x 400 |                  |                | 507197             | 14           |
| 11C and 11F | 8 x 31            | 185 x 400 |                  |                | 507197             | 14           |



| Part No. | Description                                                                                                         | No.<br>per<br>Assy. | Part No. | Description                                                                                                                      | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 306.S    | Bolt, hex. head, 6 dia., 20 long. For fitting speedometer cable. (R.III)                                            | 1                   | 2474.S   | C. & A. washer, 25 I/dia. x 32 O/dia. x 2 thick. For plug 2950. (R.VI)                                                           | 2                   |
| 485.S    | Bolt, hex. head, 7 dia., 20 long. Fixing speedometer drive clamp. (R.III)                                           | 1                   | 2503.S   | Nut, hex., 7 dia. x 100 pitch. Fixing gearbox to bell housing. (R.III)                                                           | 7                   |
| 486.S    | Bolt, hex. head, 7 dia., 22.5 long. Fixing bell housing. (R.III)                                                    | 4                   | 2551.S   | Nut, hex., 8 dia. x 125 pitch. Fixing gearbox cover. (R.III)                                                                     | 8                   |
| 489.S    | Bolt, hex. head, 7 dia., 30 long. Fixing clutch withdrawal cable casing guide. (R.III)                              | 2                   | 2611.S   | Nut, hex., 10 dia. x 150 pitch. Fixing gearbox to bell housing, fixing dynamo, bell housing, and lower inspection plate. (R.III) | 7                   |
| 650.S    | Stud, 7 dia., 75.5 long, threaded portions 10.5 and 17 long. Fixing gearbox to bell housing. (R.III)                | 3                   | 2669.S   | Nut, hex., 12 dia. x 175 pitch. Fixing differential bearing caps. (R.III)                                                        | 4                   |
| 671.S    | Bolt, hex. head, 8 dia., 35 long. Fixing front ball bearing cap on layshaft. (R.III)                                | 5                   | 2950     | Drain plug, threaded 24 dia. x 200 pitch. (R.VI)                                                                                 | 2                   |
| 759.S    | Bolt, hex. head, 8 dia., 30 long. Fixing front ball bearing cap of mainshaft, also clutch bell housing shield.      | 5                   | 4730.S   | Hydraulic greaser for fan drive. (R.VI)                                                                                          | 1                   |
| 798.S    | Stud, 8 dia., 71 long, threaded portions 18 and 16 long. Fixing gearbox cover and horn bracket. (R.III)             | 2                   | 88342    | Stud, 7 dia., 63 long, threaded portions 12 and 16 long. Fixing gearbox to bell housing.                                         | 2                   |
| 944.S    | Bolt, hex. head, 10 dia., 45 long, thread 20 long. Fixing bell housing and lower inspection plate. (R.III)          | 2                   | 88344    | Stud, 8 dia., 40 long, threaded portions 14 and 16 long. Fixing gearbox cover.                                                   | 4                   |
| 1007.S   | Stud, 10 dia., 70 long, threaded portions 15 and 20 long. Fixing gearbox to bell housing. (R.III)                   | 2                   | 88625    | Washer, 7.5 I/dia. x 20 O/dia. x 1.5 thick. For nuts fixing gearbox to bell housing.                                             | 7                   |
| 1130.S   | Stud, 12 dia., 83 long, threaded portions 18 and 22 long. Fixing differential bearing caps, second fitting. (R.III) | 4                   | 88682    | Lockwasher, single, 8.5 dia. For nuts fixing gearbox cover, suspension end. (R.II)                                               | 2                   |
|          |                                                                                                                     |                     | 408450   | Cap, threaded 82 dia. x 150 pitch. For differential bearing on gearbox type B. (No longer supplied).                             | 2                   |
|          |                                                                                                                     |                     | 451429   | Bolt, hex. head, 10 dia., 135 long. Fixing dynamo.                                                                               | 1                   |

## 22 GEARBOX CASING & COVER

| Part No. | Description                                                                                                | No.<br>per<br>Assy. | Part No. | Description                                                                             | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------|---------------------|
| 451505   | Cap sheet metal, 25 dia. For front end of reverse gear intermediate shaft.                                 | 1                   | 501001   | Bearing cap, 5 holes centres 86. Thickness of flange 10 mm. For layshaft front bearing. | 1                   |
| 452445   | Bell housing, L.H. drive. Bore for S.P.I. joint 83 dia.                                                    | 1                   | 501002   | Front cap, 20 dia. For reverse gear intermediate shaft.                                 | 1                   |
| 452472   | Inspection plate 114 wide. For bell housing.                                                               | 1                   | 501005   | Bearing cap, bore 32 hole centres 86. For mainshaft front bearing.                      | 1                   |
| 490706   | Bolt, 7 dia., 22.5 long. Fixing bell housing to cylinder block.                                            | 2                   | 501049   | Lower gasket between gearbox and bell housing. (R.VI)                                   | 1                   |
| 490832-A | Bell housing, R.H. drive. Bore for S.P.I. joint 83 dia.                                                    | 1                   | 501050   | Upper gasket between gearbox and bell housing. (R.VI)                                   | 1                   |
| 490894   | Shim smooth. On bell housing.                                                                              | 1                   | 501178   | Gearbox cover.                                                                          | 1                   |
| 500384   | Bush bore 6. For speedometer drive pinion.                                                                 | 1                   | 501437   | Gearbox cover, fitted with shafts, forks and gear locking device.                       | 1                   |
| 500504   | Speedometer drive pinion socket, 84.5 long.                                                                | 1                   | 506148   | Fixing plate for speedometer socket.                                                    | 1                   |
| 500532   | Cork gasket, 42 I/dia. x 50 O/dia. x 5 thick. For starting handle dog cap. (R.VI)                          | 1                   | 507241   | Speedometer drive pinion socket.                                                        | 1                   |
| 500539   | Cap for starting handle dog on mainshaft.                                                                  | 1                   | 508002   | Gearbox casing. Replaces 505703.                                                        | 1                   |
| 500710   | Dowel pin, 7 I/dia. x 10 O/dia. x 14 long. For fixing gearbox to bell housing. (R.III)                     | 2                   | 508275   | Bearing cap 5 holes centres 86. Thickness of flange 12 mm. For layshaft front bearing.  | 1                   |
| 500835   | Gasket for gearbox cover.                                                                                  | 1                   | 515703   | Gearbox casing. Replaced by 508002.                                                     | 1                   |
| 500837   | Fixing plate for speedometer socket. Replaced by 506148.                                                   | 1                   | 601027   | Screw, round head, 10 dia., 38 long. Fixing bell housing and inspection plate. (R.II)   | 2                   |
| 500963   | Stud 8 dia., 40 long, threaded portions 10 and 13 long with plain portion 3.5. For aligning gearbox cover. | 2                   | 703203   | Distance piece, 8 I/dia. x 12 O/dia. x 24 long. Fixing horn bracket. (R.III)            | 2                   |
| 500993   | Gasket double, 69 I/dia., hole centres 86. For front bearing caps. (R.VI)                                  | 2                   |          |                                                                                         |                     |



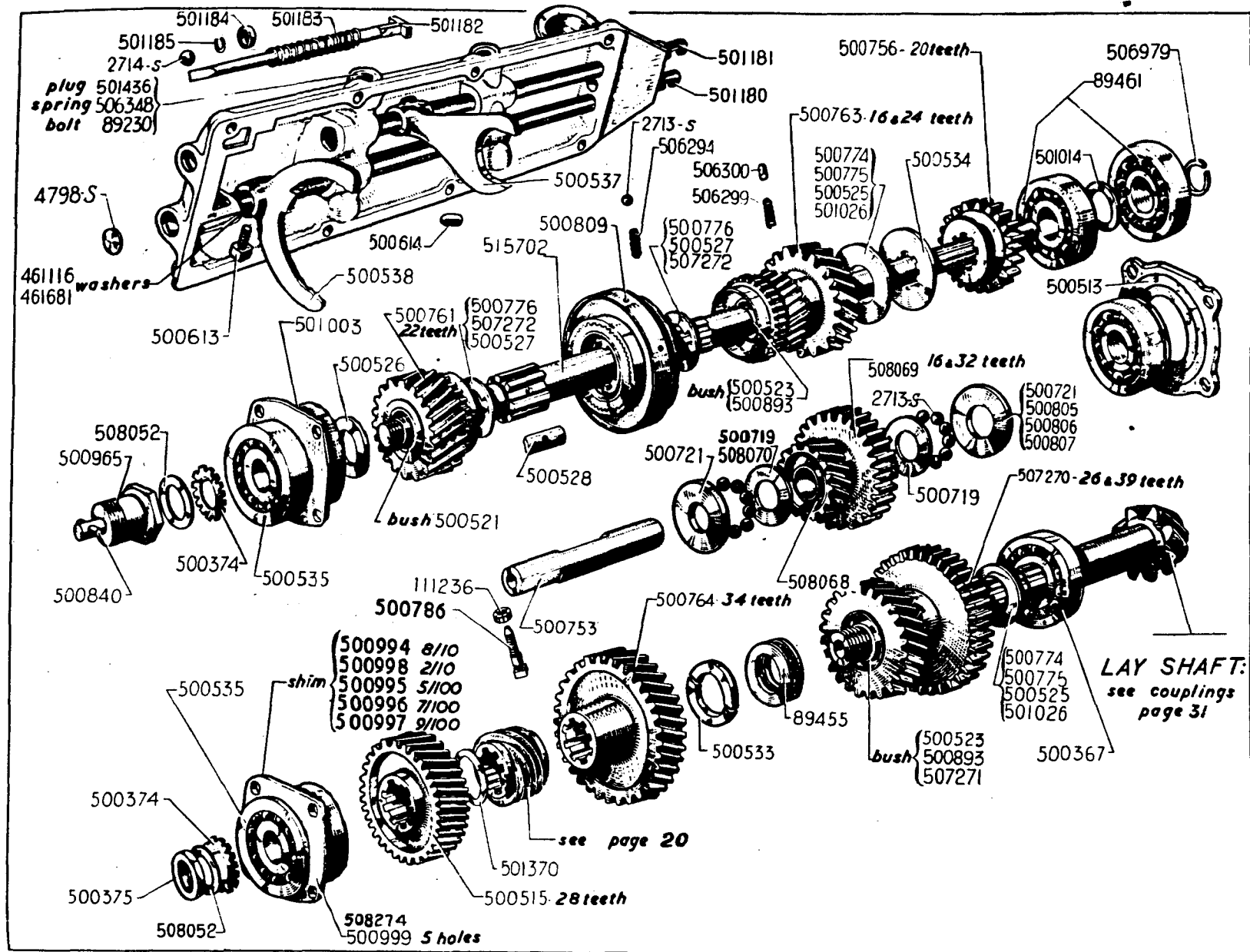
| Part No. | Description                                                                                                       | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                                               | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 23.S     | Screw, countersunk head 3 dia., 10 long. Fixing gear indicator plate to dash. (R.III)                             | 3                   | 2371.S   | Nut, hex., 6 dia., x 100 pitch. For ball pins 515508. For pin 515484 on lever controlling second and top speed. For bolt fixing relay lever bracket on dashboard: (R.III) | 4                   |
| 304.S    | Bolt, hex. head, 6 dia., 15 long. Fixing bracket of change speed relay levers to dashboard.                       | 4                   |          |                                                                                                                                                                           | 1                   |
| 580.S    | Bolt, hex. head, 7 dia., 32.5 long. Fixing upper lever controlling second and top speed fork. (R.III)             | 1                   | 2434.S   | Nut, hex., slotted, 6 dia. x 100 pitch. For pin 515484 on lever controlling first and reverse speed. (R.III)                                                              | 4                   |
| 582.S    | Bolt, hex. head, 7 dia., 37.5 long. Fixing upper lever controlling first and reverse speed lever fork. (R.III)    | 1                   | 2503.S   | Nut, hex., 7 dia. x 100 pitch. Fixing upper levers controlling change speed forks. (R.III)                                                                                | 1                   |
| 665.S    | Bolt, hex. head, 8 dia., 20 long. Fixing bracket supporting levers controlling forks on flywheel housing. (R.III) | 2                   | 2551.S   | Nut, hex., 8 dia. x 125 pitch. Fixing clevis pin on rod controlling relay lever. (R.III)                                                                                  | 2                   |
| 759.S    | Bolt, hex. head, 8 dia., 30 long. Fixing bracket supporting levers controlling forks on flywheel housing. (R.III) | 1                   | 2613.S   | Nut, hex., 10 dia. x 150 pitch, R.H. thread. Locking adjustable ball joint casing. (R.III)                                                                                | 2                   |
| 1067     | Pin, 4 dia., 42 long. Fixing change speed lever ball joint.                                                       | 1                   | 4732.S   | Hydraulic greaser for lever controlling forks. (R.VI)                                                                                                                     | 1                   |
| 1580.S   | Rivet, flat head, 4 dia., 13 long. Fixing locking spring for gear selector levers. (R.III)                        | 2                   | 4797.S   | Expanding washer, 14 dia. for adjustable ball joint on control rod. (R.III)                                                                                               | 4                   |
| 1867     | Washer, 8.5 I/dia. x 15 O/dia. x 2 thick. For clevis pin controlling relay lever on dashboard. (R.III)            | 2                   | 11757    | Pin, 8 dia., 26 long, head 11 dia. For relay lever clevis. (R.II)                                                                                                         | 2                   |
| 2363.S   | Flat washer, 6 I/ dia. x 14 O/dia. For shouldered pin 515484 on gear control rod. (R.III)                         | 2                   | 88103    | Woodruff key for upper lever controlling second and top speed fork.                                                                                                       | 1                   |
|          |                                                                                                                   |                     | 232763   | Change speed indicator plate, rectangular, 50 x 80. (R.IV)                                                                                                                | 1                   |
|          |                                                                                                                   |                     | 500628   | Ball joint for change speed lever on dashboard.                                                                                                                           | 1                   |

## 24

## GEARBOX CONTROLS

| Part No. | Description                                                                                       | No.<br>per<br>Assy. | Part No. | Description                                                                                               | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------|---------------------|
| 506072   | Gear lever, bushed, with spring riveted. For second and top speed, on dashboard.                  | 1                   | 515508   | Ball pin, thread 6 dia. x 100 pitch. For ball joint casing on control rod.                                | 4                   |
| 515484   | Bolt, shouldered, 6 dia. x 100 pitch. Fixing relay rods to control levers.                        | 2                   | 515510   | Bush, 12 I/dia. x 15.5 O/dia. x 20 long. For pin of second and top speed relay lever on dashboard. (R.VI) | 2                   |
| 515486   | Washer, 12.5 I/dia. x 20 O/dia. x 2.5 thick. Packing for levers on dashboard.                     | 2                   | 515511   | Woodruff key for upper lever controlling first and reverse speed fork.                                    | 1                   |
| 515487   | Thrust washer, 19 I/dia. x 28 O/dia. x 1.5 thick. For first and reverse speed lever on dashboard. | 2                   | 515514   | Lower lever on gearbox controlling first and reverse speed fork.                                          | 1                   |
| 515488   | Washer, 12 I/dia. x 25 O/dia. x 1.5 thick. For second and top speed relay lever on dashboard.     | 1                   | 515515   | Lower lever on gearbox controlling second and top speed fork.                                             | 1                   |
| 515492   | Spindle, plain, 12 dia. x 63 long. For control levers in bracket on dashboard.                    | 1                   | 515518   | Spindle, plain, bushed, 19 dia., 52 long. For first and reverse speed relay lever on dashboard.           | 1                   |
| 515495   | Bush, 12 I/dia. x 15 O/dia. x 10 long. For bracket supporting control levers on dashboard. (R.VI) | 2                   | 515519   | Relay lever with bracket. On dashboard for first and reverse speed.                                       | 1                   |
| 515496   | Bush, 12 I/dia. x 15 O/dia. x 13 long. For control levers in bracket on dashboard.                | 2                   | 515520   | Relay lever for second and top speed. On dashboard.                                                       | 1                   |
| 515497   | Bush, 19 I/dia. x 22 O/dia. x 18 long. For first and reverse speed relay lever on dashboard.      | 2                   | 515522   | Bracket, bush, for control levers. On dashboard.                                                          | 1                   |
| 515503   | Stop collar, 12 I/dia. x 16 O/dia. x 7 long. For second and top speed relay lever on dashboard.   | 1                   | 515581   | Change speed lever only. On dashboard.                                                                    | 1                   |
| 515505   | Connecting rod for relay lever of second and top speed on dashboard, 275 long.                    | 1                   | 515582   | Knob for change speed lever on dashboard. (R.VI)                                                          | 1                   |
|          |                                                                                                   |                     | 515592   | Rubber lining, for closing plate. For gear selector rods scuttle opening.                                 | 1                   |

| Part No. | Description                                                                                                                  | No.<br>per<br>Assy. | Part No. | Description                                                                                                                             | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 515593   | Closing plate for gear selector rods scuttle opening.                                                                        | 1                   | 515861   | Bracket for upper and lower levers controlling forks. On flywheel housing.                                                              | 1                   |
| 515597   | Gear selector complete.                                                                                                      | 1                   | 515891   | Locking spring, flexible steel, 0.6 thick. For gear selector levers.                                                                    | 2                   |
| 515654   | Second and top speed upper lever. On gearbox                                                                                 | 1                   | 515893   | First and reverse speed selector lever. Fitted with bush and riveted locking spring.                                                    | 1                   |
| 515655   | First and reverse speed upper lever. On gearbox.                                                                             | 1                   | 515903   | Control rod, cranked, for second and top speed, 555 long. Ends threaded 10 dia. x 150 pitch. One end R.H. thread, opposite L.H. thread. | 1                   |
| 515667   | First and reverse speed rod. Relay lever to selector.                                                                        | 1                   | 515919   | Control rod, cranked, complete, for second & top speed. With adjustable ball joint casings and ball joints.                             | 1                   |
| 515668   | Clevis for rods, 57 long. From relay rods to selector.                                                                       | 2                   |          |                                                                                                                                         |                     |
| 515793   | Spring for ball joint on gear change control rod. (2 adjustable ball joint casings)                                          | 4                   |          |                                                                                                                                         |                     |
| 515794   | Locknut, hex., 10 dia. x 150 ritch, L.H. thread. Locking adjustable ball joint casing,                                       | 2                   |          |                                                                                                                                         |                     |
| 515796   | Casing for adjustable ball joint, 10 dia. x 150 pitch, L.H. thread. (Control rod with 2 adjustable ball joint casings)       | 2                   |          |                                                                                                                                         |                     |
| 515797   | Control rod for first and reverse speed, 555 long. Ends threaded 10 dia. x 150 pitch 1 end R.H. thread opposite L.H. thread. | 1                   |          |                                                                                                                                         |                     |
| 515800   | Casing for adjustable ball joint, 10 dia. x 150 pitch, R.H. thread. (Control rod with 2 adjustable ball joint casings)       | 2                   |          |                                                                                                                                         |                     |
| 515802   | Control rod for first and reverse speed complete with adjustable ball joint casings and ball joints.                         | 1                   |          |                                                                                                                                         |                     |



## 26

## GEARBOX. PINIONS, SHAFTS &amp; FORKS

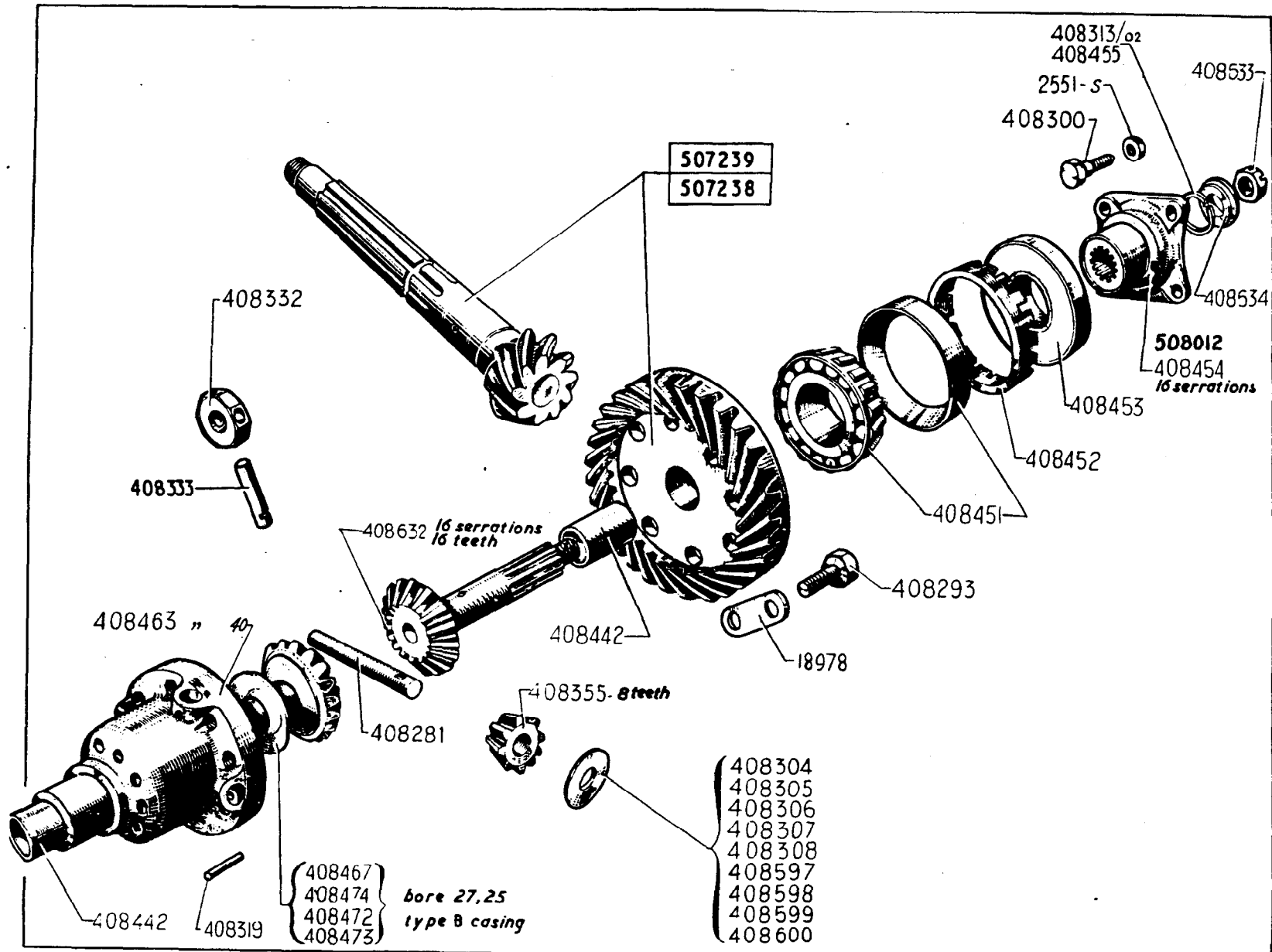
| Part No. | Description                                                                                                      | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                  | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 2713.S   | Ball, 6.35 dia.<br>For intermediate reverse gear pinion.<br>For synchromesh assembly. (R.VI)                     | 26<br>6             | 500513   | Cap for rear mainshaft bearing, bore 50,<br>fixing hole centres 80.                                                                          | 1                   |
| 2714.S   | Ball, 9.52 dia. For gear locking mechanism.<br>(R.VI)                                                            | 3                   | 500515   | Top speed layshaft pinion, 28 teeth.                                                                                                         | 1                   |
| 4796.S   | Expanding washer, 16 dia. Fitted in gearbox<br>lid. (R.III)                                                      | 5                   | 500521   | Bush, 30 I/dia. x 34 O/dia. x 33.5 long.<br>For mainshaft top speed pinion.                                                                  | 1                   |
| 89230    | Bolt, hex. head, 12 dia., 14 long. Fixing<br>locking springs.                                                    | 2                   | 500523   | Bush, 30 I/dia. x 34 O/dia. x 23 long,<br>grooved L.H. thread for lubrication. For<br>rear of first and reverse speed pinion on<br>layshaft. | 1                   |
| 89455    | Thrust race, 30 x 50 x 14. For layshaft.                                                                         | 1                   |          | For rear of second speed mainshaft pinion.                                                                                                   | 1                   |
| 89461    | Ball bearing, 30 x 62 x 11. For rear end<br>of mainshaft. (R.II)                                                 | 2                   | 500525   | Celeron washer, 30 I/dia. x 50 O/dia. x<br>2.8 thick. For second speed mainshaft<br>pinion.                                                  | 1                   |
| 111236   | Locknut, hex., 10 dia. x 100 pitch. For bolt<br>locking intermediate reverse pinion shaft.<br>(Second assembly.) | 1                   |          | For first and reverse speed layshaft pinion.<br>(R.VI)                                                                                       | 1                   |
| 461116   | Washer, 14.5 I/dia. x 20 O/dia. x 1 thick.<br>For second and top speed selector fork shaft.                      | As<br>reqd.         | 500526   | Washer, 25.5 I/dia. x 46 O/dia. x 3 thick.<br>Between mainshaft front ball bearing and top<br>speed pinion.                                  | 1                   |
| 461681   | Washer, 14.5 I/dia. x 20 O/dia. x 0.05 thick.<br>For second and top speed selector fork shaft.                   | As<br>reqd.         | 500527   | Thrust washer, 30.2 I/dia. x 44.7 O/dia. x<br>3.75 thick. For synchromesh dogs.                                                              | 2                   |
| 500367   | Roller bearing, 30 x 72 x 19. For layshaft<br>rear. (R.VI)                                                       | 1                   | 500528   | Flat key for second speed mainshaft pinion.                                                                                                  | 1                   |
| 500374   | Lockwasher, 25.5 bore, with tabs for locknut.<br>On locknuts at front ends of main and lay-<br>shafts.           | 1                   | 500533   | Lockwasher, in two halves. For layshaft<br>first and reverse speed pinion.                                                                   | 2                   |
| 500375   | Nut, hex., 24 dia. x 150 pitch. Locking<br>front ball bearing on layshaft.                                       | 1                   | 500534   | Spliced washer. For second speed mainshaft<br>pinion.                                                                                        | 1                   |
|          |                                                                                                                  |                     | 500535   | Ball bearing, 25 x 62 x 25.4.<br>For mainshaft front end.<br>For layshaft front end.                                                         | 1<br>1              |

| Part No. | Description                                                                                                  | No.<br>per<br>Assy. | Part No. | Description                                                                                                                       | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 500537   | First and reverse speed selector fork.                                                                       | 1                   | 500775   | Celeron washer, 30 I/dia. x 50 O/dia. x 2.5 thick. (R.VI)                                                                         | 1                   |
| 500538   | Second and top speed selector fork.                                                                          | 1                   |          | For second speed mainshaft pinion.                                                                                                | 1                   |
|          |                                                                                                              |                     |          | For first and reverse speed layshaft pinion.                                                                                      | 1                   |
|          |                                                                                                              |                     | 500776   | Thrust washer, splined, 30.2 I/dia. x 44.7 O/dia. x 3.95 thick. For retaining synchro-mesh hub.                                   | 2                   |
| 500613   | Bolt, square head, 8 dia., 16 long. For locking selector forks.                                              | 2                   |          |                                                                                                                                   |                     |
| 500614   | Safety plug, 9.5 dia. Locking gear selector fork shafts.                                                     | 1                   | 500786   | Bolt, hex head, 10 dia. x 40. Locking intermediate reverse gear pinion shaft.                                                     | 1                   |
| 500719   | Inner washer, 21 I/dia. x 33.5 O/dia. x 2 thick. For reverse gear intermediate pinion. (No longer supplied). | 2                   | 500805   | Thrust washer, 18 I/dia. x 39.5 O/dia. x 2.6 thick. For reverse gear intermediate pinion.                                         | 2                   |
| 500721   | Thrust washer, 18 I/dia. x 39.5 O/dia. x 2.8 thick. For reverse gear intermediate pinion.                    | 2                   | 500806   | Thrust washer, 18 I/dia. x 39.5 O/dia. x 3 thick. For reverse gear intermediate pinion.                                           | 2                   |
| 500753   | Shaft for reverse gear intermediate pinion, 140 long.                                                        | 1                   | 500807   | Thrust washer, 18 I/dia. x 39.5 O/dia. x 3.2 thick. For reverse gear intermediate pinion.                                         | 2                   |
| 500756   | First and reverse speed mainshaft gear, 20 teeth.                                                            | 1                   | 500809   | Synchromesh gear complete.                                                                                                        | 1                   |
| 500761   | Top speed mainshaft pinion, bushed, with dogs, 22 teeth.                                                     | 1                   | 500840   | Pin, 7 dia., 23 long. For starting handle dog.                                                                                    | 1                   |
| 500763   | Second speed mainshaft gear, bushed, 16 and 24 teeth.                                                        | 1                   | 500893   | Bush, 30 I/dia. x 34 O/dia. x 23 long, grooved R.H. thread for lubrication. For front of first and reverse speed layshaft pinion. | 1                   |
| 500764   | Second speed layshaft pinion, 34 teeth.                                                                      | 1                   |          | For front of second speed mainshaft pinion.                                                                                       | 1                   |
| 500774   | Celeron washer, 30 I/dia. x 50 O/dia. x 2.6 thick. (R.VI)                                                    | 1                   | 500965   | End cap for mainshaft, threaded 24 dia. x 150 pitch.                                                                              | 1                   |
|          | For second speed mainshaft pinion.                                                                           | 1                   |          |                                                                                                                                   |                     |
|          | For first and reverse layshaft pinion.                                                                       | 1                   |          |                                                                                                                                   |                     |

## 28 GEARBOX, PINIONS, SHAFTS & FORKS

| Part No. | Description                                                                                                                           | No.<br>per<br>Assy. | Part No. | Description                                                                                                        | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------------------|---------------------|
| 500994   | Shim, 0.8 thick, 5 holes. For layshaft adjustment.                                                                                    | As<br>Reqd.         | 501185   | Circlip for gear selector locking shaft spring cup.                                                                | 1                   |
| 500995   | Shim, 0.05 thick, 5 holes. For layshaft adjustment.                                                                                   |                     | 501370   | Packing washer, 30 I/dia. x 40 O/dia. x 0.05 thick. For top speed layshaft pinion.                                 | 1                   |
| 500996   | Shim, 0.07 thick, 5 holes. For layshaft adjustment.                                                                                   |                     | 501436   | Plug, hex. head threaded 12 dia. x 175 pitch. On gearbox lid.                                                      | 1                   |
| 500997   | Shim, 0.09 thick, 5 holes. For layshaft adjustment.                                                                                   |                     | 506294   | Spring for synchromesh gear.                                                                                       | 1                   |
| 500998   | Shim, 0.2 thick, 5 holes. For Layshaft adjustment.                                                                                    |                     | 506299   | Spring for locking plunger 506300.                                                                                 | 1                   |
| 500999   | Housing for front ball bearing on layshaft, with 5 holes, hole centres 86.                                                            | 1                   | 506300   | Plunger, 5 dia., 7.5 long. Locking serrated washer of second speed mainshaft pinion.                               | 1                   |
| 501003   | Housing for front ball bearing on mainshaft, with 4 holes, hole centres 86.                                                           | 1                   | 506348   | Spring, 30 long. For ball locking gears.                                                                           | 2                   |
| 501014   | Spacing washer, 31 I/dia. x 38 O/dia. x 1 thick. Between rear ball bearings on mainshaft.                                             | 1                   | 506979   | Outer circlip for rear mainshaft ball-races.                                                                       | 1                   |
| 501026   | Celeron washer, 30 I/dia. x 50 O/dia. x 3 thick. (R.VI)<br>Second speed mainshaft pinion.<br>First and reverse speed layshaft pinion. | 1<br>1              | 507270   | First and reverse speed layshaft pinion, not bushed, 26 and 39 teeth. (For floating bush.)                         | 1                   |
| 501180   | Shaft for second and top speed selector fork, 392 long.                                                                               | 1                   | 507271   | Floating bush, 30 I/dia. x 34.38 O/dia. x 67.5 long. For first and reverse speed layshaft pinion.                  | 1                   |
| 501181   | Shaft for first and reverse speed selector fork, 317 long.                                                                            | 1                   | 507272   | Thrust washer, splined, 30.1 I/dia. x 44.2 O/dia. x 3.8 thick. For retaining synchromesh hub.                      | 2                   |
| 501182   | Locking shaft for gear selector.                                                                                                      | 1                   | 508052   | Washer, 25.5 I/dia. x 35 O/dia. x 0.5 thick. For front mainshaft and front layshaft locknut. (No longer supplied). | 2                   |
| 501183   | Spring for gear selector locking shaft.                                                                                               | 1                   |          |                                                                                                                    |                     |
| 501184   | Cup for gear selector locking shaft spring.                                                                                           | 1                   |          |                                                                                                                    |                     |

| Part No. | Description                                                                                       | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 508068   | Intermediate bush with flange, 18 I/dia. x 25 O/dia. x 36 long. For reverse gear. (Third fitting) | 1                   |          |             |                     |
| 508069   | Reverse gear intermediate pinion, bushed. 16 and 32 teeth.                                        | 1                   |          |             |                     |
| 508070   | Inner thrust washer, 23.7 I/dia. x 33.5 O/dia. x 2 thick. For reverse gear intermediate pinion.   | 1                   |          |             |                     |
| 508274   | Housing for front ball bearing on layshaft, with 5 holes. Hole centres 86. 26 thick.              | 1                   |          |             |                     |
| 508335   | Thrust washer, 30.1 I/dia. x 44.2 O/dia. x 4.5 thick. For retaining synchromesh hub.              | 2                   |          |             |                     |
| 508336   | Thrust washer, 18.2 I/dia. x 39.5 O/dia. x 2.7 thick. For reverse gear intermediate pinion.       | 2                   |          |             |                     |
| 508337   | Thrust washer, 18.2 I/dia. x 39.5 O/dia. x 2.9 thick. For reverse gear intermediate pinion.       | 2                   |          |             |                     |
| 508338   | Thrust washer. 18.2 I/dia. x 39.5 O/dia. x 3.1 thick. For reverse gear intermediate pinion.       | 2                   |          |             |                     |
| 515702   | Mainshaft, with 25 dia. splines for clutch disc.                                                  | 1                   |          |             |                     |



# 30 GEARBOX, DIFFERENTIAL

| Part No.  |                                                                                              | No.<br>per<br>Assy. | Part No. |                                                                                        | No.<br>per<br>Assy. |
|-----------|----------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------|---------------------|
| 2551.S    | Nut, hex., 8 dia. x 125 pitch. For bolts fixing coupling flange to propellor shaft. (R.III)  | 8                   | 408333   | Spindle for satellite pinions, 47.5 long.                                              | 2                   |
| 18978     | Double lockwasher, 10.5 dia., hole centres 37.4. Fixing crown wheel to differential housing. | 4                   | 408355   | Satellite pinion, 8 teeth.                                                             | 4                   |
| 408281    | Spindle for satellite pinions, 109 long.                                                     | 1                   | 408442   | Bush, 27 I/dia. x 31 O/dia. x 43 long. For differential casing and crown wheel.        | 1                   |
| 408293    | Bolt, hex., head, 10 dia., 26 long. Fixing crown wheel to differential housing.              | 8                   | 408451   | Tapered roller bearing, 40 x 80 x 19.5.(R.VI)                                          | 2                   |
| 408300    | Bolt, hex. head, shouldered, 8 dia., 30 long. Fixing coupling flange to drive shaft.         | 8                   | 408452   | Adjusting nut, 82 dia. x 150 pitch. For tapered roller bearings.                       | 2                   |
| 408304    | Packing washer, 2.95 thick. For satellite pinions.                                           | 8                   | 408453   | S.P.I. oil retainer, 36 I/dia. x 83 O/dia. x 12 thick. For differential.               | 2                   |
| 408305    | Packing washer, 3 thick. For satellite pinions.                                              | 4                   | 408454   | Coupling flange for propellor shaft, 16 splines. Replaced by 408012.                   | 2                   |
| 408306    | Packing washer, 3.05 thick. For satellite pinions.                                           | 4                   | 408455   | Locking ring for coupling flange 408404.                                               | 2                   |
| 408307    | Packing washer, 3.10 thick. For satellite pinions.                                           | 4                   | 408463   | Bush casing for differential, 4 pinion type, bearing journal dia. 40.                  | 1                   |
| 408308    | Packing washer, 3.15 thick. For satellite pinions.                                           | 4                   | 408467   | Thrust washer, 27.25 I/dia. x 52 O/dia. x 2.053 to 2.065 thick. For planet gear.(R.VI) | 2                   |
| 408313/32 | Locking ring, in two halves. For coupling flange, first mounting. (No longer supplied)       | 2                   | 408472   | Thrust washer, 1.73 to 1.95 thick. For planet gear. (R.VI)                             | 2                   |
| 408319    | Cotter pin fixing satellite pinion spindle.                                                  | 3                   | 408473   | Thrust washer, 1.86 to 1.98 thick. For planet gear. (R.VI)                             | 2                   |
| 408332    | Crosshead for satellite pinions.                                                             | 1                   | 408474   | Thrust washer, 2.12 to 2.24 thick. For planet gear. (R.VI)                             | 2                   |
|           |                                                                                              |                     | 408597   | Thrust washer, 2.95 thick. For satellite pinion.                                       | 4                   |

| Part No. | Description                                                                               | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 408598   | Thrust washer, 2.90 thick. For satellite pinion.                                          | 4                   |          |             |                     |
| 408599   | Thrust washer, 3.20 thick. For satellite pinion.                                          | 4                   |          |             |                     |
| 408600   | Thrust washer, 3.25 thick. For satellite pinion.                                          | 4                   |          |             |                     |
| 408632   | Planet gear, 16 teeth, 16 splines, threaded 18 dia. x 150 pitch.                          | 2                   |          |             |                     |
| 408633   | Nut, slotted, 18 dia. x 150 pitch. Locking driving flanges to planet gear 408632.         | 2                   |          |             |                     |
| 408634   | Shouldered washer, 18.5 I/dia. x 31 O/dia. x 5.5 thick. For slotted nut 408633.           | 2                   |          |             |                     |
| 507238   | Crown wheel and bevel pinion, ratio 8 x 31, journal dia. for ball race on crown wheel 40. | 1                   |          |             |                     |
| 507239   | Crown wheel and bevel pinion, ratio 9 x 31, journal dia. for ball race on crown wheel 40. | 1                   |          |             |                     |
| 508012   | Coupling flange for propeller shaft, 26 splines. Replaces 408454.                         | 2                   |          |             |                     |

# FRONT AXLE COMPLETE

1

| Part No. | Type | Diameter of Brake Drums | Number of Wheel Studs | Remarks                                    |
|----------|------|-------------------------|-----------------------|--------------------------------------------|
| 426752   | 11   | } 12 inch               | } 5                   | } Cast iron brake drums for Filote Wheels. |
| 441260   | 11L  |                         |                       |                                            |
| 441265   | 11   |                         |                       | } Cast iron brake drums for B.M. wheels.   |
| 441266   | 11L  |                         |                       |                                            |

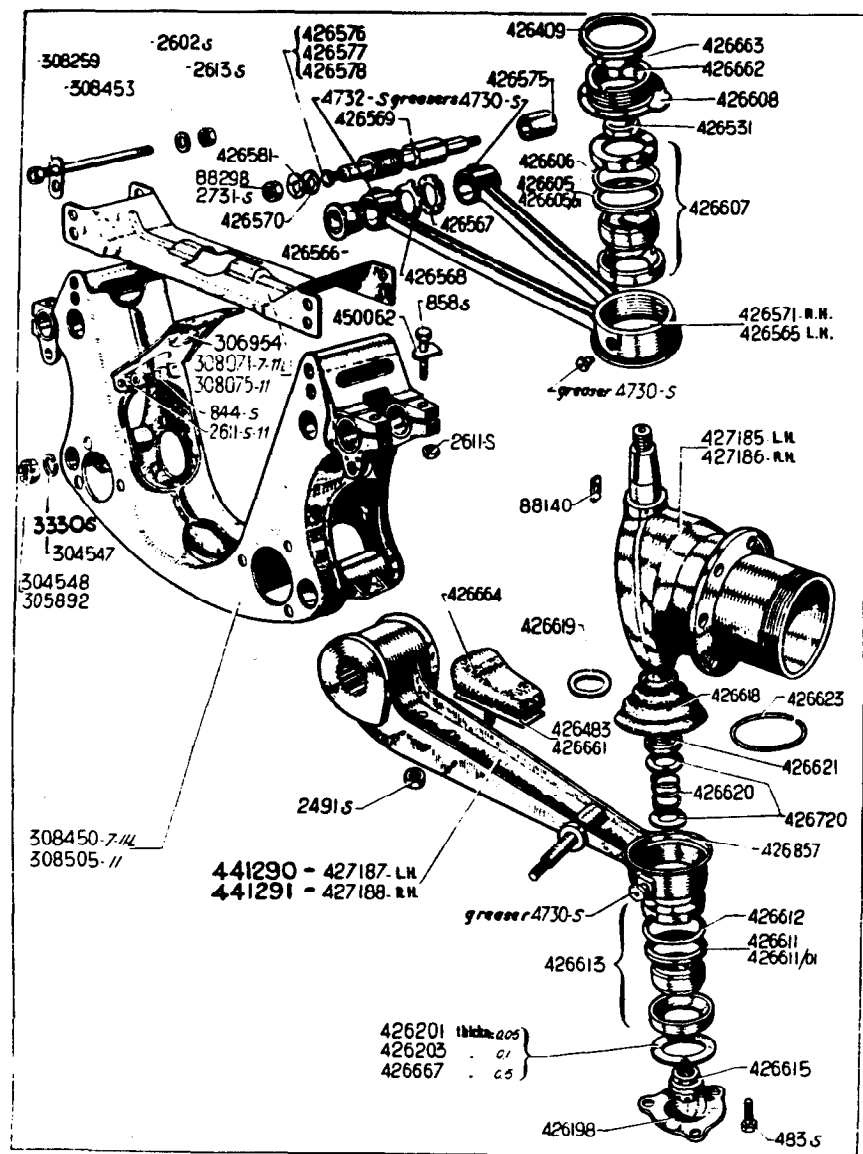
N.B. All these types of complete front axles are supplied with brakes but without steering and shockabsorbers.

## DRIVE SHAFTS ONLY

| Part No. | Type    | Outer diameter of splines gear box end | Overall length | Remarks                                                                                            |
|----------|---------|----------------------------------------|----------------|----------------------------------------------------------------------------------------------------|
| 381069   | 7 & 11L | } 31.7                                 | 371            | } Bored to take spigot ball joint pin 14.1 dia.<br>Order in addition spigot ball joint pin 381073. |
| 381070   | 11      |                                        | 431            |                                                                                                    |

## DRIVE SHAFTS COMPLETE

| Part No.         | Type      | Outer diameter<br>of splines<br>gear box end | Overall<br>length | Remarks |                                                                    |
|------------------|-----------|----------------------------------------------|-------------------|---------|--------------------------------------------------------------------|
| 381047<br>381048 | } 7 & 11L | } 31.7                                       | } 371             | R.H.    | Double needle joint. Hub fixed by nut, split pin and Woodruff key. |
|                  |           |                                              |                   | L.H.    |                                                                    |
| 381049<br>381050 | } 11      |                                              | } 431             | R.H.    |                                                                    |
|                  |           |                                              |                   | L.H.    |                                                                    |



## 2

## FRONT AXLE, CRADLE, LINKS &amp; SWIVEL HOUSINGS

| Part No. | Description                                                                                                             | No.<br>per<br>Assy. | Part No. | Description                                                                                                 | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------------|---------------------|
| 483.S    | Bolt, 7 dia., 15 long. Fixing sap to lower link. (R.III)                                                                | 6                   | 88298    | Nut, 14 dia. x 150 pitch. Locking upper link spindle. (First and third types). (R.III)                      | 4                   |
| 844.S    | Bolt, 10 dia., 20 long. Fixing bracket for radiator crossmember. (11)                                                   | 8                   | 304547   | Spring washer, special, 31 dia. For nuts fixing cradle to hull. (11)                                        | 4                   |
| 858.S    | Bolt, 10 dia., 60 long. Locking upper link spindles to front axle cradle brackets. (R.III)                              | 4                   | 304548   | Nut, hex., 24 dia. x 150 pitch, 24 thick. Fixing cradle to hull. (Second type)                              | 2                   |
| 2491.S   | Nut, 7 dia. x 100 pitch. Fixing rubber buffer to lower link. (R.III)                                                    | 2                   | 305892   | Nut, hex., with sleeve, 24 dia. x 150 pitch. Fixing cradle to hull, on upper studs. (Second type). (11)     | 2                   |
| 2602.S   | Washer, plain, 10.5 I/dia. x 22 O/dia. x 2.4 thick. For bolts fixing radiator crossmember to front axle cradle. (R.III) | 4                   | 306954   | Bracket, sheet metal, between front axle cradle and radiator crossmember. (11)                              | 2                   |
| 2611.S   | Nut, 10 dia. x 150 pitch. For bolts 844.S and 858.S. (11) (R.III)                                                       | 4                   | 308071   | Radiator crossmember, fixing hole centres 270. (7 & 11L)                                                    | 1                   |
| 2613.S   | Nut, 10 dia. x 150 pitch. For bolt 308453. (11 & 11L) (R.III)                                                           | 4                   | 308075   | Radiator crossmember, fixing hole centres 390. (11)                                                         | 1                   |
| 2731.S   | Nut, hex., 14 dia. x 200 pitch. For locking upper link spindle (second type). (R.III)                                   | 4                   | 308259   | Lockwasher, 10.5 dia. For head of bolt 308453.                                                              | 2                   |
| 3330.S   | Washer, spring, special, 31 dia. For nut fixing cradle to hull.                                                         | 4                   | 308450   | Front axle cradle complete, with 10 dia. holes for silentbloc fixing, and welded upper link brackets. (11L) | 1                   |
| 4730.S   | Hydraulic greaser, straight. For upper link. (G.G.36). (R.VI)                                                           | 6                   | 308453   | Bolt hex. head, 10 dia., 175 long. Fixing radiator crossmember to front axle cradle.                        | 4                   |
| 4732.S   | Hydraulic greaser, 90° angle type. (G.G.34) (R.VI)                                                                      | 2                   | 308505   | Front axle cradle complete, with welded brackets for upper links. (11)                                      | 1                   |
| 68'40    | Key, rectangular, 2.5 x 3 x 12. For stub axle swivel.                                                                   | 4                   |          |                                                                                                             |                     |

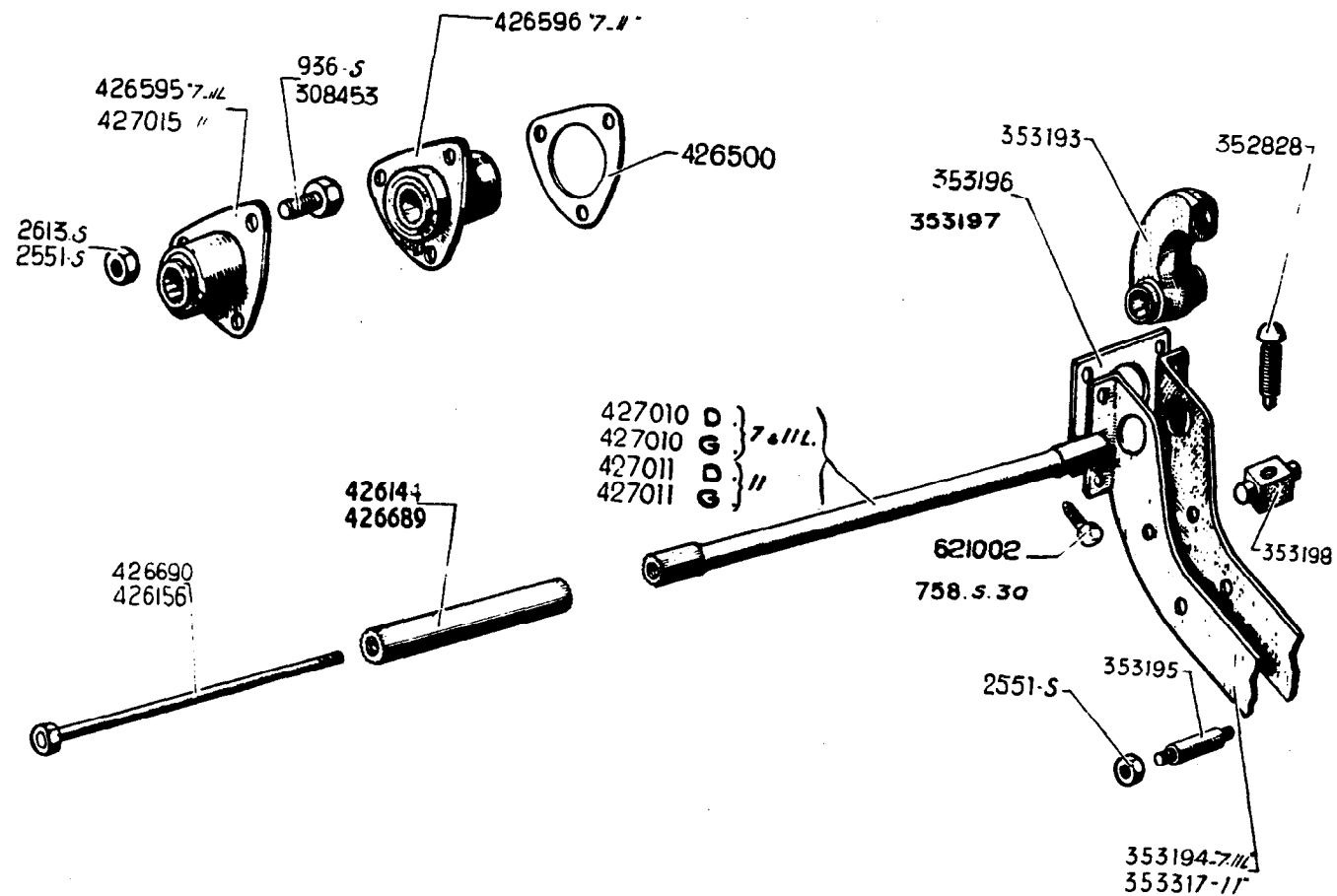
# FRONT AXLE, CRADLE, LINKS & SWIVEL HOUSINGS

3

| Part No. | Description                                                                                                                                                      | No.<br>per<br>Assy. | Part No.  | Description                                                                                                                            | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 426198   | Cap for lower link. (11L & 11)                                                                                                                                   | 2                   | 426571    | Upper link L.H., with bushes for 22 dia. spindle. Swivel ball retained by nut and locknut. Distance between inner faces of hubs 148.4. | 1                   |
| 426201   | Packing shim, 45 I/dia. x 60 O/dia. x 0.05 thick. For lower bearing ball joint.                                                                                  | As<br>reqd.         |           |                                                                                                                                        |                     |
| 426203   | Packing shim, 45 I/dia. x 60 O/dia. x 0.1 thick. For lower bearing ball joint.                                                                                   |                     | 426575    | Bush, 22 I/dia. x 35 O/dia. x 41 long. For rear of upper link.                                                                         | 2                   |
| 426409   | Locknut for upper link cap ring nut.                                                                                                                             | 2                   | 426576    | Shim, 14.2 I/dia. x 21.5 O/dia. x 0.2 thick. For upper link bush.                                                                      | As<br>reqd.         |
| 426483   | Plate, 25 x 63 x 2. For lower link buffer.                                                                                                                       | 2                   | 426577    | Shim, 14.2 I/dia. x 21.5 O/dia. x 0.1 thick. For upper link bush.                                                                      |                     |
| 426531   | Nut, hex., 16 dia., 10 thick. Locking upper ball joint. (11L & 11)                                                                                               | 2                   | 426578    | Shim, 14.2 I/dia. x 21.5 O/dia. x 0.05 thick. For upper link bush.                                                                     |                     |
| 426565   | Upper link R H, with bushes for 22 dia. spindle. Swivel ball retained by nut and locknut. Distance between inner faces of hubs 148.4.                            | 1                   | 426581    | Lockwasher, 14.2 I/dia. x 36 O/dia. For nut locking upper link spindle.                                                                | 4                   |
| 426566   | Bush, 22 I/dia. x 35 O/dia. x 47.6 long, with flange. For front of upper link.                                                                                   | 2                   | 426605    | Shim, 47 I/dia. x 52.4 O/dia. x 2.5 thick. Between upper link swivel bearing cups. (R.V.I) (No longer supplied)                        | 2                   |
| 426567   | Ring nut, 35 dia. For bush 426566.                                                                                                                               | 2                   | 426605/01 | Shim, 47 I/dia. x 52.4 O/dia. x 0.05 thick. Between upper link swivel bearing cups. (Original fitting)                                 | As<br>reqd.         |
| 426568   | Lockwasher, 35.5 dia. For ring nut 426567.                                                                                                                       | 2                   | 426606    | Shim, 47 I/dia. x 52.4 O/dia. x 0.05 thick. For regulating upper ball joints.                                                          | As<br>reqd.         |
| 426569   | Spindle for upper link, dia. of journals for bushes 22. Length 264. Threaded either 14 dia. x 200 pitch (use nut 273103) or 14 dia. x 150 pitch (use nut 88298). | 2                   | 426607    | Upper ball assembly, 52 dia., with cups and shims (paired and fitted).                                                                 | 2                   |
| 426570   | Thrust washer, plain, 14 I/dia. x 35 O/dia. x 3.5 thick. For upper link spindle.                                                                                 | 4                   | 426608    | Lockwasher, 55 I/dia. x 66 O/dia. for locknut of upper link ring nut.                                                                  | 2                   |
|          |                                                                                                                                                                  |                     | 426611    | Shim, 55 I/dia. x 60.5 O/dia. x 2.5 thick. Between lower link swivel bearing cups. (R.V.I) (No longer supplied)                        | 2                   |

## FRONT AXLE, CRADLE, LINKS &amp; SWIVEL HOUSINGS

| Part No.  | Description                                                                                            | No.<br>per<br>Assy. | Part No. | Description                                                                                 | No.<br>per<br>Assy. |
|-----------|--------------------------------------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------------------|---------------------|
| 426611/01 | Shim, 55 I/dia. x 60.5 O/dia. x 2.46 thick. Between lower link swivel bearing cups. (R.VI)             | 2                   | 426667   | Packing washer, 45 I/dia. x 60 O/dia. x 0.5 thick. For lower bearing ball joint.            | 2                   |
| 426612    | Shim, 55 I/dia. x 60.5 O/dia. x 0.05 thick. Between lower link swivel bearing cups. (Original fitting) | As<br>reqd.         | 426720   | Washer, 24 I/dia. x 31 O/dia. x 1 thick. For ball joint leather grease retainer spring.     | 8                   |
| 426613    | Lower ball assembly, 60 dia., with cups and shims. (Paired and fitted).                                | 2                   | 426857   | Fixed retaining ring, 74 dia. and 59 dia. For 426618.                                       | 2                   |
| 426615    | Nut, 16 dia., 19 thick. Locking lower ball joint.                                                      | 2                   | 427185   | Swivel housing, L.H., 28 mm. cone.                                                          | 1                   |
| 426618    | Leather oil retainer, pleated. For ball joint. (R.VI)                                                  | 4                   | 427186   | Swivel housing, R.H., 28 mm. cone.                                                          | 1                   |
| 426619    | Retaining ring, 26.5 I/dia. x 32.5 O/dia. x 0.5 thick. For ball joint leather oil retainer.            | 4                   | 427187   | Lower link arm, L.H., with pin 16 dia., 55 long boss for shockabsorber.                     | 1                   |
| 426620    | Compression spring, tapered 25.5 dia. to 29.5 dia. x 19 long. For oil retainer leather washer.         | 4                   | 427188   | Lower link arm, R.H., with pin 16 dia., 55 long boss for shockabsorber.                     | 1                   |
| 426621    | Leather oil retainer, 24 I/dia. x 37 O/dia. x 2 thick. On swivel housing. (R.VI)                       | 4                   | 441290   | Lower link arm, L.H., with pin 16 dia., 55 long boss for shockabsorber, with rubber buffer. | 1                   |
| 426623    | Retaining clip, 63 I/dia. x 3 dia. section. For leather oil retainer.                                  | 4                   | 441291   | Lower link arm, R.H., with pin 16 dia., 55 long boss for shockabsorber, with rubber buffer. | 1                   |
| 426661    | Plate, 62 x 25 x 1. For lower link buffer.                                                             | 2                   | 450062   | Lockwasher, single, 10 dia. For upper link spindle bolt. (R.III)                            | 4                   |
| 426662    | Ring nut, 54 dia., 20 long. For upper link.                                                            | 2                   |          |                                                                                             |                     |
| 426663    | Expanding washer, 43.8 dia. For nut 426662.                                                            | 2                   |          |                                                                                             |                     |
| 426654    | Rubber buffer, 40 wide, 62 long. For lower link 427187 or 427188                                       | 2                   |          |                                                                                             |                     |



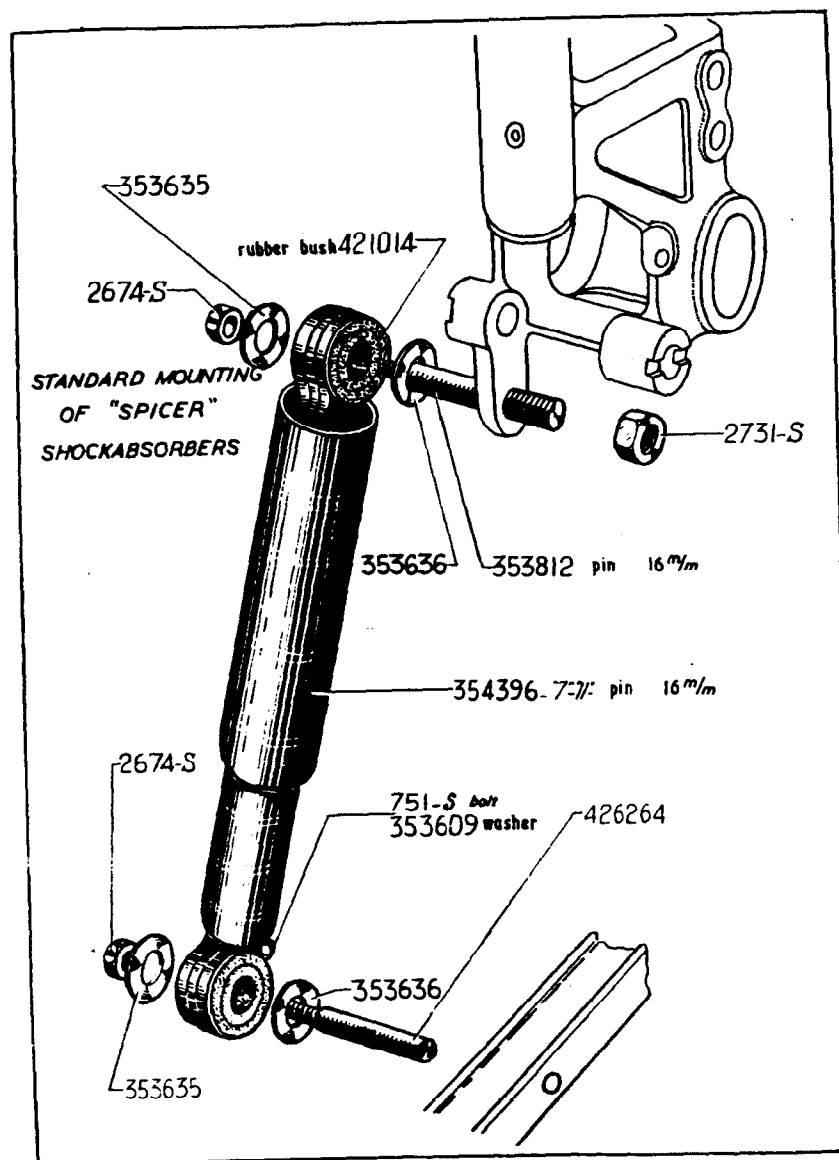
# FRONT AXLE, TORSION BARS

5

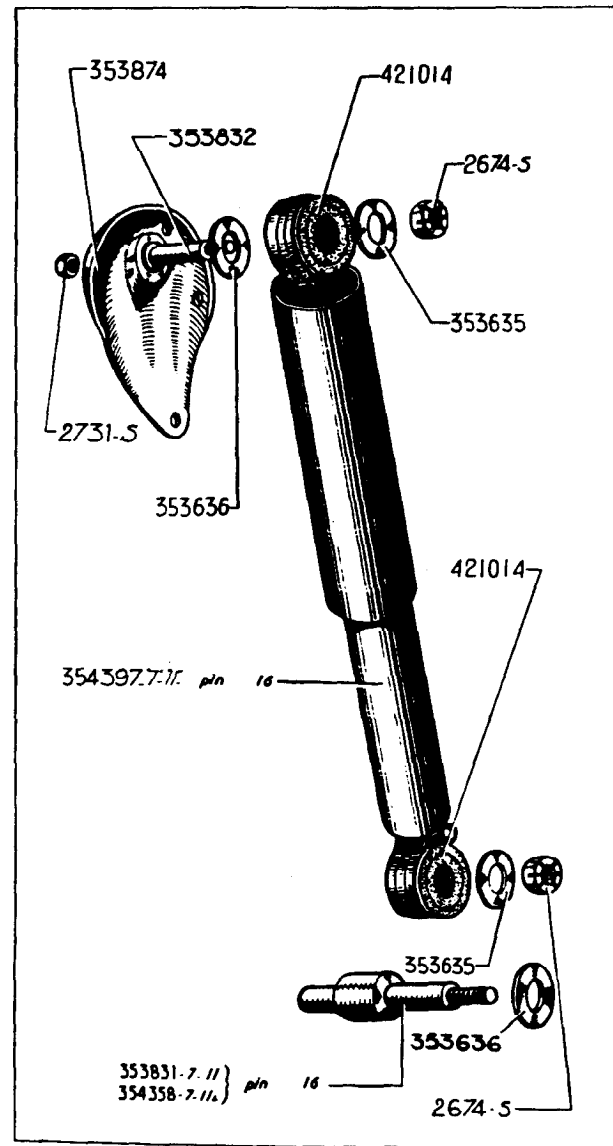
| Part No. | Description                                                                                                   | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                        | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 75E.S.30 | Bolt, hex., head, 8 dia., 27.5 long. Fixing crossmember under engine. (R.III) (7 & 11)<br>Replaced by 621002. | 8                   | 353317   | Crossmember under engine, one half bare, 507 long. (11)                                                                                            | 2                   |
| 936.S    | Bolt, 10 dia., 25 long. Fixing silentbloc to front axle cradle. (R.III) (7 & 11)                              | 4                   | 426144   | Splined shaft, 32 dia., 165 long. (7 & 11L)                                                                                                        | 2                   |
| 2551.S   | Nut, 8 dia. x 125 pitch. For bolt 353195. (R.III) (7 & 11)                                                    | 4                   | 426156   | Bolt, hex. head, 8 dia. x 125 pitch, 185 long, thread 20 long. Fixing torsion bar. (7 & 11L)                                                       | 2                   |
| 2613.S   | Nut, hex., 10 dia. x 150 pitch. Fixing silentbloc to front axle cradle. (R.III) (7 & 11)                      | 10                  | 426500   | Shim, 0.95 thick, bore 68.5, with three 10.5 dia. holes, spaced at 93. Adjusting silent-blocs on front cradle.                                     | As<br>reqd.         |
| 308453   | Bolt, hex. head, 10 dia. x 175 pitch. Fixing silentbloc to front axle cradle. (R.III) (7 & 11)                | 2                   | 426595   | Silentbloc, front, for front axle cradle. Fixing holes 10 dia., length of bush 71.5, depth of locating spigot 16. Body without shoulder. (7 & 11L) | 2                   |
| 352828   | Ball headed screw for torsion bar adjustment lever. (7 & 11)                                                  | 2                   | 426596   | Silentbloc, rear, for front axle cradle. Fixing holes 10 dia., length of bush 71, depth of locating spigot 24. Body without shoulder. (7 & 11)     | 2                   |
| 353193   | Torsion bar adjusting lever. (7 & 11)                                                                         | 2                   | 426689   | Splined shaft, 32 dia., 175 long. (11)                                                                                                             | 2                   |
| 353194   | Crossmember under engine, one half bare.                                                                      | 2                   | 426690   | Bolt, hex. head, 8 dia., 195 long. For torsion bar. (11)                                                                                           | 2                   |
| 353195   | Distance piece, 12 dia., 52 long, ends threaded 8 dia. x 125 pitch. For crossmember under engine. (7 & 11)    | 2                   | 427010-D | Torsion bar, R.H., 24 dia., 600 long, length of splines 27. One white identification mark for R.H. (7 & 11L)                                       | 1                   |
| 353196   | Plate, 3 thick. For crossmember under engine. (7 & 11)                                                        | As<br>reqd.         | 427010-G | Torsion bar, L.H., 24 dia., 600 long, length of splines 27. Two white identification marks for L.H. (7 & 11L)                                      | 1                   |
| 353197   | Plate, 2 thick. For crossmember under engine. (7 & 11) No longer supplied.                                    |                     |          |                                                                                                                                                    |                     |
| 353198   | Trunnion for torsion bar adjusting lever. (7 & 11)                                                            | 2                   |          |                                                                                                                                                    |                     |

# 6 FRONT AXLE, TORSION BARS

| Part No. | description                                                                                                                     | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 427011-D | Torsion bar, R.H., 25 dia., 600 long, length of splines 27, one white identification mark for R.H. Type colour mark BLUE. (11)  | 1                   |          |             |                     |
| 427011-G | Torsion bar, L.H., 25 dia., 600 long, length of splines 27, two white identification marks for L.H. Type colour mark BLUE. (11) | 1                   |          |             |                     |
| 427015   | Silentbloc on front cradle, 10 dia. holes, length of bush 81. Body without shoulder. (11)                                       | 2                   |          |             |                     |
| 621002   | Bolt, hex. head, 8 dia., 32.5 long. Fixing crossmember under engine. (R.III) (7 & 11)                                           | 8                   |          |             |                     |

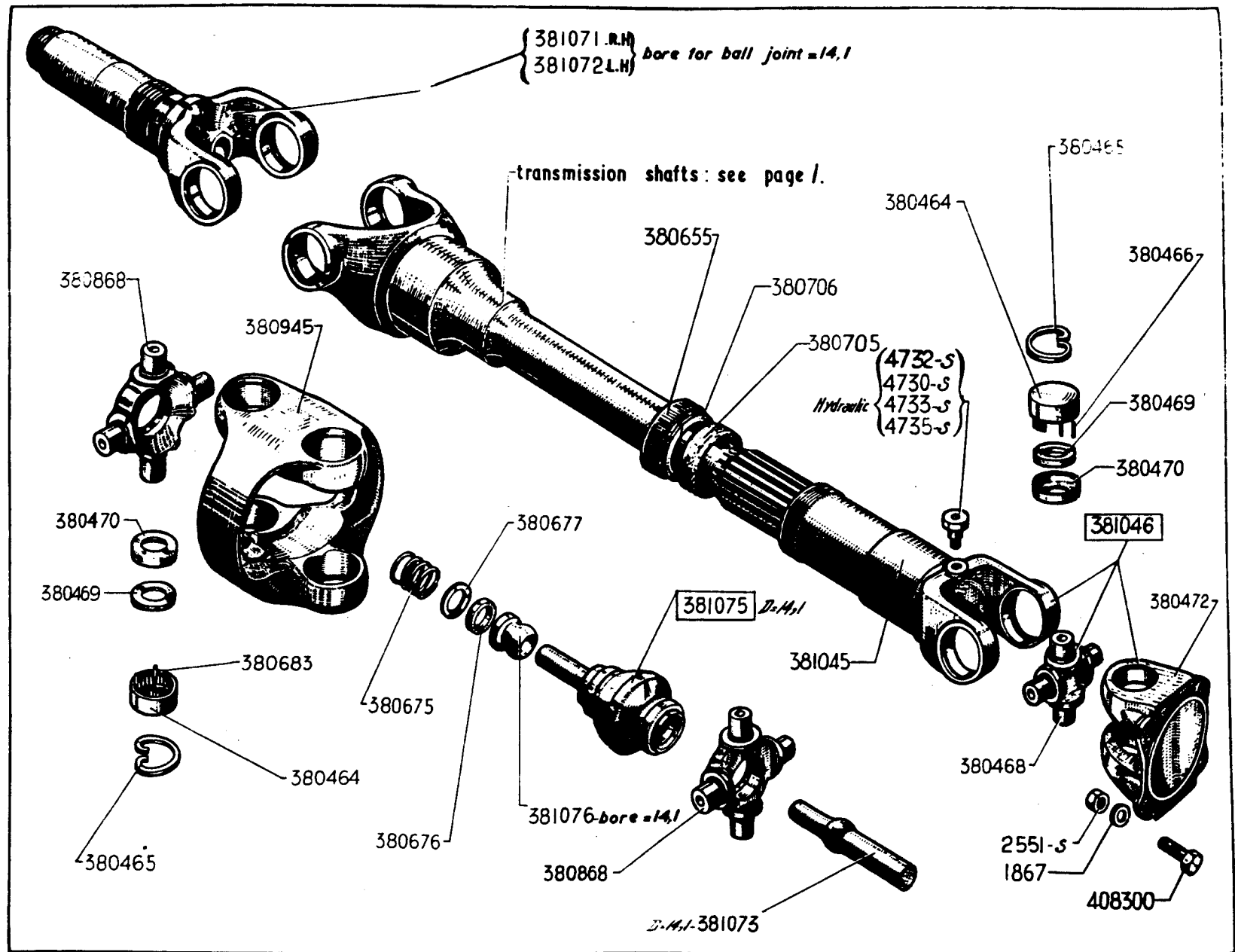


| Part No. | Description                                                                                     | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 751.S    | Folt, 8 dia., 10 long. For filler. (R.III)                                                      | 2                   |          |             |                     |
| 2674.S   | Nut, hex., slotted, 12 dia. x 175 pitch. Fixing shockabsorters to upper and lower pins. (R.III) | 4                   |          |             |                     |
| 2731.S   | Nut, hex., 14 dia. x 200 pitch. Fixing upper shockabsorber pin to upper link bracket. (R.III)   | 2                   |          |             |                     |
| 353609   | Alurinium washer for filler bolt.                                                               | 2                   |          |             |                     |
| 35363F   | Outer washer, 12.5 I/dia. x 34 O/dia. Under nuts 2674.S fixing shockabsorters. (R.III)          | 4                   |          |             |                     |
| 353636   | Inner washer, 16.2 I/dia. x 34 O/dia. On shockabsorber pin.                                     | 4                   |          |             |                     |
| 353812   | Upper shockabsorber pin, 16 dia., length 89. (Rack and pinion steering.)                        | 2                   |          |             |                     |
| 354396   | Shockabsorber for 16 dia. spindle, Mark O.                                                      | 2                   |          |             |                     |
| 421014   | Rubber bush, double, 30 long. For shock-absorber eye and 16 dia. pin.                           | 4                   |          |             |                     |
| 426264   | Lower shockabsorber pin, 16 dia., length 98. (Issue "1 bis" and rack and pinion steering.)      | 2                   |          |             |                     |
|          | For shockabsorber pin, 16 dia. length 98. (Issue "1 bis" and rack and pinion steering.)         |                     |          |             |                     |



## SHOCKABSORBERS, REAR

| Part No. | Description                                                                                              | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 2674.S   | Nut, hex., slotted, 12 dia. x 175 pitch. Fixing shockabsorbers to upper and lower pins. (R.III) (7 & 11) | 4                   |          |             |                     |
| 2731.S   | Nut, hex., 14 dia. x 200 pitch. Fixing upper shockabsorber pin to bracket. (R.III) (7 & 11)              | 2                   |          |             |                     |
| 353635   | Outer washer, 12.5 I/dia. x 34 O/dia. Under nut 2674.S fixing shockabsorbers. (R.III) (7 & 11)           | 4                   |          |             |                     |
| 353636   | Inner washer, 16.5 I/dia. x 34 O/dia. On shockabsorber pin. (7 & 11)                                     | 4                   |          |             |                     |
| 353831   | Lower shockabsorber pin, 16 dia., 90 long. Screw-in type. (11)                                           | 2                   |          |             |                     |
| 353832   | Upper shockabsorber pin, 16 dia., 64.5 long. Screw-in type. (7 & 11)                                     | 2                   |          |             |                     |
| 353874   | Plate with upper shockabsorber pin, 16 dia. (7 & 11)                                                     | 2                   |          |             |                     |
| 354358   | Lower shockabsorber pin, 16 dia., 81 long. Screw-in type. (7 & 11)                                       | 2                   |          |             |                     |
| 354397   | Shockabsorber for 16 dia. pin, Yark P. (7 & 11)                                                          | 2                   |          |             |                     |
| 421014   | Rubber bush, double, 30 long. For shock-absorber eye and 16 dia. pin. (7 & 11)                           | 4                   |          |             |                     |
|          | For shockabsorbers on British built cars see supplement.                                                 |                     |          |             |                     |

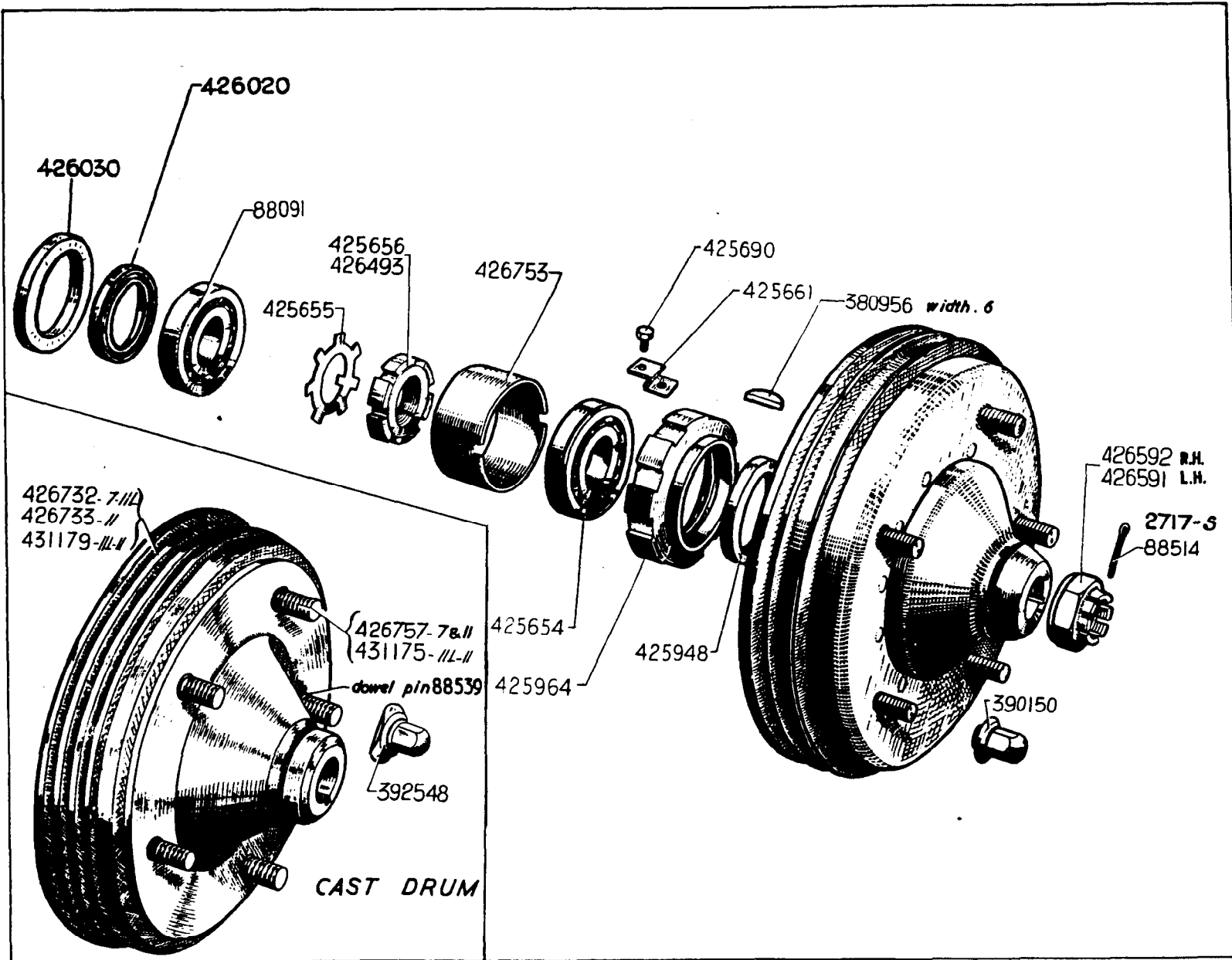


# FRONT DRIVE TRAIN, PROPELLER SHAFTS & STUB AXLES 9

| Part No. | Description                                                                               | No.<br>per<br>Assy. | Part No. | Description                                                                                                                 | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------------------|---------------------|
| 1867     | Washer, plain, 8 I/dia. x 15 O/dia. x 2 thick.<br>For drive shaft coupling bolts. (R.III) | 8                   | 380675   | Spring, 15 dia., 20 long. For sliding ball<br>of needle bearing 381076.                                                     | 2                   |
| 2551.S   | Nut, 8 dia. x 125 pitch. For drive shaft<br>coupling bolts. (R.III)                       | 8                   | 380676   | Cork washer, 14 I/dia. x 21 O/dia. x 3 thick.<br>For 381076. (R.VI)                                                         | 2                   |
| 4730.S   | Greaser, hydraulic, straight, (GG36). For<br>drive shaft. (R.VI)                          | 2                   | 380677   | Washer, sheet metal, 14.1 I/dia. x 19.5 O/dia.<br>x 1 thick. For 381076.                                                    | 2                   |
| 4732.S   | Greaser, hydraulic, 90° angle, (GG34). (R.VI)                                             | 2                   | 380683   | Needles (set of 50), .2.387 dia., 10.3 long.<br>(R.VI)                                                                      | 8<br>sets           |
| 4733.S   | Greaser, hydraulic, straight. (R.VI) (11)<br>Replaced by 4732.S.                          | 2                   | 380705   | Felt washer, 25.4 I/dia. x 37 O/dia. x 10<br>thick. For drive shaft 381046.                                                 | 2                   |
| 4735.S   | Greaser, hydraulic, angled. (R.VI) (7 & 11L)                                              | 2                   | 380706   | Split metal washer, 26 I/dia. x 36 O/dia. x<br>1 thick. For 380705.                                                         | 4                   |
| 380464   | Cup for needle bearing, 26.99 O/dia. x 21.51<br>I/dia. x 13.4 long.                       | 24                  | 380868   | Crosshead, pins 16.71 dia., 69.83 over pins.<br>For double universal joint.                                                 | 4                   |
| 380465   | Spring locking ring, 30.2 dia., 1.5 thick.<br>For needle bearing cup.                     | 24                  | 380945   | Double yoke for universal joint.                                                                                            | 2                   |
| 380466   | Needles (set of 36), 3.175 dia., 9.5 long.<br>For drive shaft bearing cup.                | 4<br>sets           | 381045   | Yoke with bearing cap, with splines 31.7 dia.<br>machined interior. For 381046.                                             | 2                   |
| 380468   | Crosshead, pins 15.35 dia., 56 over pins. For<br>universal joints 380457 and 380754.      | 2                   | 381046   | Universal joint complete, with splines 31.7<br>dia., machined interior.                                                     | 2                   |
| 380469   | Cork washer, 19.2 I/dia. x 25.4 O/dia. x 3<br>thick. For needle bearing cup.              | 24                  | 381071   | Stub axle, R.H., bore 14.1 dia., for spigot<br>ball pin, keyway 6 wide. Wheel hub fixed by<br>castellated nut, L.H. thread. | 1                   |
| 380470   | Retainer, 17.7 I/dia. x 26.6 O/dia. x 4 thick.<br>For cork washer 380469.                 | 24                  | 381072   | Stub axle, L.H., bore 14.1 dia., for spigot<br>ball pin, keyway 6 wide. Wheel hub fixed by<br>castellated nut, R.H. thread. | 1                   |
| 380472   | Drive shaft coupling flange, differential end,<br>with 4 holes 8 dia.                     | 2                   |          |                                                                                                                             |                     |
| 380855   | Cap, threaded 40 dia. x 100 pitch, 16 long.<br>For propeller shaft felt oil retainer.     | 2                   |          |                                                                                                                             |                     |

# 10 FRONT DRIVE TRAIN PROPELLOR SHAFTS & STUB AXLES

| Part No. | Description                                                                                        | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 381073   | Pin, 14.1 dia. For spigot ball joint, transmission side.                                           | 2                   |          |             |                     |
| 381075   | Spigot ball assembly for needle bearing double universal joint, with cups assembled, pin 14.1 dia. | 2                   |          |             |                     |
| 381076   | Sliding ball, with 14.1 dia. hole. For needle bearing joint.                                       | 2                   |          |             |                     |
| 40E300   | Bolt, 8 dia., 26 long. Fixing drive shaft to coupling flange. (R.1)                                | 8                   |          |             |                     |



# FRONT AXLE, HUB & BEARINGS

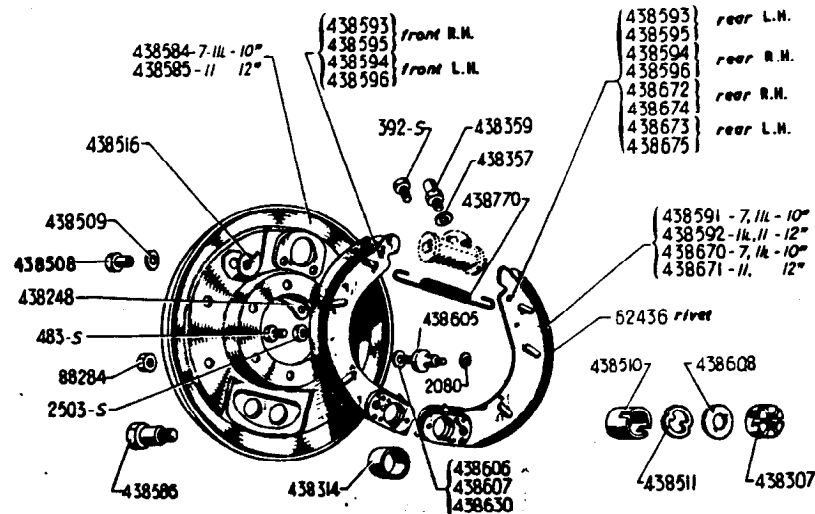
11

| Part No. | Description                                                                                     | No.<br>per<br>Assy. | Part No. | Description                                                                                                                 | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------------------|---------------------|
| 2717.S   | Split pin. (R.III) Replaces 88514.                                                              | 2                   | 425964   | Ring nut, 78 dia. x 150 pitch. Fixing stub axle outer ball-race. (7 & 11)                                                   | 2                   |
| 88091    | Ball-race, inner, 35 x 72 x 17. For stub axle. (R.I) (7 & 11)                                   | 2                   | 426020   | Oil retainer, inner, 45 x 65 x 8. For stub axle. (7 & 11)                                                                   | 2                   |
| 88514    | Split pin, 3 dia., 60 long. For nut fixing hub. (R.III) (7 & 11) Replaced by 2717.S.            | 2                   | 426030   | Distance piece, 65 x 80 x 9. For stub axle inner retainer. (7 & 11)                                                         | 2                   |
| 88539    | Dowel, 3.5 dia., 4.5 long. For wheel studs. (7 & 11)                                            | 10                  | 426493   | Nut, R.H., 35 dia. x 150 pitch L.H. thread. Fixing inner ball-race on stub axle. (7 & 11)                                   | 1                   |
| 380956   | Woodruff key, 6 wide. Fixing hub to stub axle. (7 & 11)                                         | 2                   | 426591   | Nut, hex., 26 dia. x 150 pitch R.H. thread, 20 thick. Fixing L.H. front hub to stub axle. (7 & 11)                          | 1                   |
| 390150   | Wheel nut, hex., 12 dia. x 125 pitch. (R.II)                                                    | 10                  | 426592   | Nut, hex., 26 dia. x 150 pitch L.H. thread, 20 thick. Fixing R.H. front hub to stub axle. (7 & 11)                          | 1                   |
| 392548   | Wheel nut, hex., 12 dia. x 125 pitch. With oval base for fitting E.M. wheels. (R.VI) (11L & 11) | 10                  | 426732   | Hub and brake drum, front, 10 inch, with 5 studs. Overall length 122, 1/dia. of drum 255. Drum cast. (7 & 11L)              | 2                   |
| 425654   | Ball-race, outer, 32 x 72 x 17. For stub axle. (7 & 11)                                         | 2                   | 426733   | Hub and brake drum, front, 12 inch, with 5 studs. Overall length 122, 1/dia. of drum 345. Drum cast. (Second type 11L & 11) | 2                   |
| 425655   | Lockwasher, 35.5 I/dia. For nut fixing inner ball-race of stub axle. (7 & 11)                   | 2                   | 426753   | Distance piece, length 36. For inner and outer ball-races on stub axle. Swivel without greasers. (7 & 11)                   | 2                   |
| 425656   | Nut, L.H., 35 dia. x 150 pitch R.H. thread. Fixing inner ball-race on stub axle. (7 & 11)       | 1                   | 426756   | Front wheel stud, 12 dia. x 125 pitch, 30.5 long, for cast drum. (7 & 11L) Replaced by 426757.                              | 10                  |
| 425661   | Lockplate with holes 5.5 dia. For nut fixing outer ball-race lock ring. (7 & 11)                | 2                   | 426757   | Front wheel stud, 12 dia. x 125 pitch, 31.5 long, for cast drum. (Second type 7 & 11)                                       | 10                  |
| 425690   | Set screw, 5 dia. x 75 pitch, 4 long. For 425661. (7 & 11)                                      | 2                   |          |                                                                                                                             |                     |
| 425948   | Oil retainer, 53 I/dia. x 68 O/dia. x 10.5 thick. For second type stub axle. (R.VI) (7 & 11)    | 2                   |          |                                                                                                                             |                     |

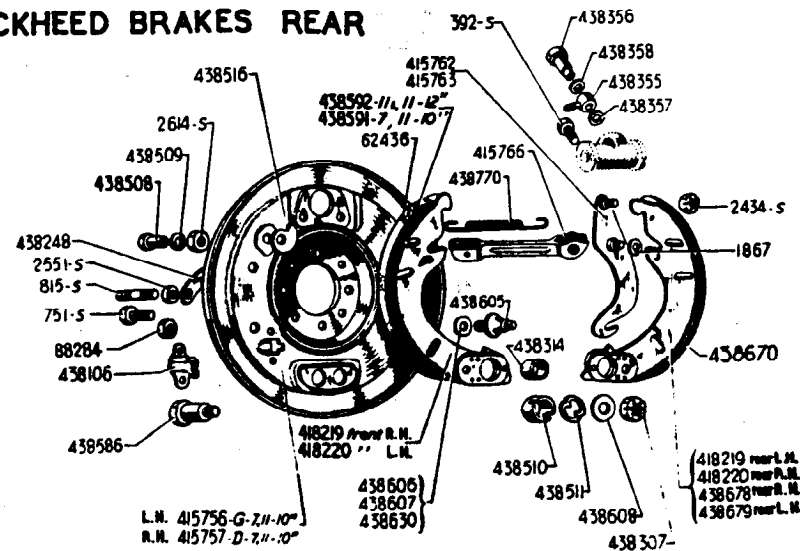
## 12 FRONT AXLE, HUB & BEARINGS

| Part No. | Description                                                                                                                 | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 431175   | Front wheel stud, 12 dia. x 125 pitch, 38.5 long. For B.M. wheel locating between thread and drum flange. (R.VI) (11L & 11) | 10                  |          |             |                     |
| 421179   | Hub and brake drum, front, 12 inch, with 5 studs. Overall length 123, 1/dia. of drum 345. For B.M. wheel. (11L & 11)        | 2                   |          |             |                     |
|          | For wheel nuts for British road wheels see Supplement.                                                                      |                     |          |             |                     |

## LOCKHEED BRAKES FRONT



## LOCKHEED BRAKES REAR



| Part No. | Description                                                                                                  | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                                                                                                                  | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 392.S    | Bolt, hex. head, 6 dia., 10 long. Fixing wheel cylinder to brake backplate. (R.III)                          | 4                   | 438509   | Washer, Belleville type, 12.5 I/dia. x 24 O/dia. For 438508. (R.VI)                                                                                                                                                                          | 4                   |
| 483.S    | Bolt, hex. head, 7 dia., 15 long. Fixing brake backplate. (R.III)                                            | 12                  | 438510   | Bush, 16 I/dia. x 20 O/dia. x 13.6 long. For adjusting brake shoes on anchor pins. (For positioned brake shoes)                                                                                                                              | 4                   |
| 2080     | Washer, 6.5 I/dia. x 16 O/dia. x 1.5 thick. For brake shoe positioning stud. (R.III)                         | 8                   | 438511   | Distance piece for brake shoe anchor pins. (For positioned brake shoes)                                                                                                                                                                      | 4                   |
| 2503.S   | Nut, 7 dia. x 100 pitch. For bolts fixing brake backplate. (R.III)                                           | 12                  | 438516   | Brake shoe adjusting cam, hole 10.5 dia. on 12. (For positioned brake shoes)                                                                                                                                                                 | 4                   |
| 62436    | Rivet, tubular, 3.65 dia. x 7 long. Fixing brake shoe linings. <del>No longer supplied.</del>                | As<br>reqd.         | 438584   | Brake backplate, 277 dia. For fitting with cast iron brake drums. (7 & 11L)                                                                                                                                                                  | 2                   |
| 88284    | Nut, hex., 8 dia. x 125 pitch. For brake shoe positioning stud. (R.I)                                        | 8                   | 438585   | Brake backplate, 327 dia. For fitting with cast iron brake drums. (Second type 11L & 11)                                                                                                                                                     | 2                   |
| 438248   | Lockwasher, double, 7.5 dia., hole centres 51. For nuts of brake backplate fixing bolts.                     | 6                   | 438586   | Brake shoe anchor pin, 38.5 long, plain portion 19 dia. For cast iron brake drum.                                                                                                                                                            | 4                   |
| 438307   | Nut, hex., 14 dia. x 150 pitch. For brake shoe anchor pin.                                                   | 4                   | 438591   | Lining for 10 inch brake shoe, 227.5 long, 35 wide. (R.VI)<br>Per set:- 1st fitting, front & rear shoes<br>2nd fitting, front shoe (7 & 11L)<br>Replaces same number length 257.5.                                                           | 4<br>2<br>4         |
| 438314   | Bronze bush, 20 I/dia. x 22 O/dia. x 10.5 long. For brake shoe anchor pin. (R.VI)                            | 4                   | 438592   | Lining for 12 inch brake shoe, 287.5 long, 35 wide. (R.VI)<br>Per set:- front & rear shoes (11)<br>1st fitting front & rear shoes (11L)<br>2nd fitting front shoe (11)<br>3rd fitting front shoe (11L)<br>Replaces same number length 317.5. | 4<br>4<br>2<br>2    |
| 438357   | Washer, copper, 11.5 dia. For wheel cylinder union.                                                          | 2                   |          |                                                                                                                                                                                                                                              |                     |
| 438359   | Union, steel, for connecting wheel cylinder fitted without banjo union.                                      | 2                   |          |                                                                                                                                                                                                                                              |                     |
| 438508   | Pin, length 21. For brake shoe adjusting cam. (For positioned brake shoes and fitting cast iron brake drum.) | 4                   |          |                                                                                                                                                                                                                                              |                     |

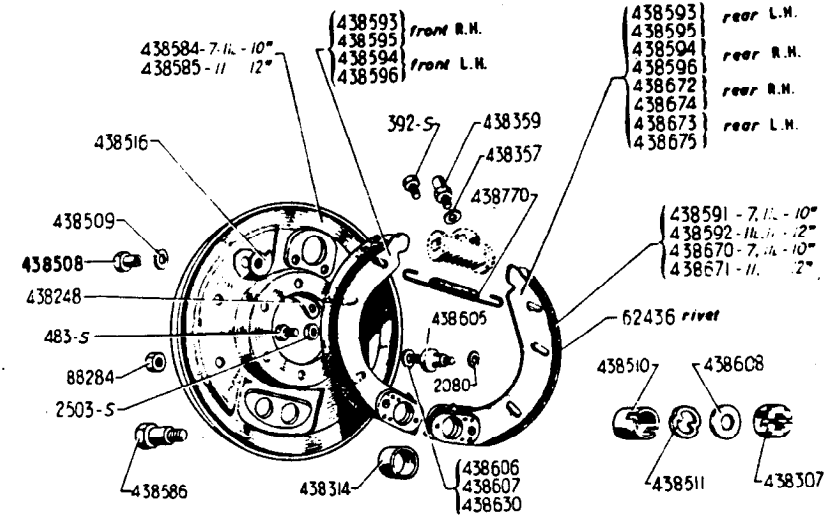
# 14 LOCKHEED BRAKES, FRONT

| Part No. | Description                                                                                                                                                                                                | No.<br>per<br>Assy. | Part No. | Description                                                                                                             | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------------------------|---------------------|
| 438593   | Brake shoe for 10 inch drum, without pin for attaching return spring. (Lining 227.5 long)<br>1st fitting, front R.H. rear L.H. (7 & 11L)<br>2nd fitting, front R.H. (7 & 11L)                              | 2<br>1              | 438670   | Lining for 10 inch brake shoe, 142 long, 35 wide. (R.VI)<br>2nd fitting rear shoe. (7 & 11L)                            | 2                   |
| 438594   | Brake shoe for 10 inch drum, without pin for attaching return spring. (Lining 227.5 long)<br>1st fitting, front L.H. rear R.H. (7 & 11L)<br>2nd fitting, front L.H. (7 & 11L)                              | 2<br>1              | 438671   | Lining for 12 inch brake shoe, 170 long, 35 wide. (R.VI)<br>2nd fitting rear shoe. (11)<br>3rd fitting rear shoe. (11L) | 2<br>2              |
| 438595   | Brake shoe for 12 inch drum, without pin for attaching return spring. (Lining 287.6 long)<br>1st fitting, front R.H. rear L.H. (11L & 11)<br>2nd fitting, front R.H. (11)<br>3rd fitting, front R.H. (11L) | 2<br>1<br>1         | 438672   | Brake shoe for 10 inch brake. (Lining length 142.)<br>2nd fitting rear R.H. (7 & 11L)                                   | 1                   |
| 438596   | Brake shoe for 12 inch drum, without pin for attaching return spring. (Lining 287.6 long)<br>1st fitting, front L.H. rear R.H. (11L & 11)<br>2nd fitting, front L.H. (11)<br>3rd fitting, front L.H. (11L) | 2<br>1<br>1         | 438673   | Brake shoe for 10 inch brake. (Lining length 142.)<br>2nd fitting rear L.H. (7 & 11L)                                   | 1                   |
| 438605   | Guide stud for brake shoe, 37.5 long. (For cast iron brake drum.)                                                                                                                                          |                     | 438674   | Brake shoe for 12 inch brake. (Lining length 170.)<br>2nd fitting rear R.H. (11)<br>3rd fitting rear R.H. (11L)         | 1<br>1              |
| 438606   | Washer, 8.5 I/dia. x 18 O/dia. x 0.5 thick. For adjusting brake shoe guide studs.                                                                                                                          | As<br>reqd.         | 438675   | Brake shoe for 12 inch brake. (Lining length 170.)<br>2nd fitting rear L.H. (11)<br>3rd fitting rear L.H. (11L)         | 1<br>1              |
| 438607   | Washer, 8.5 I/dia. x 18 O/dia. x 0.2 thick. For adjusting brake shoe guide studs.                                                                                                                          |                     | 438770   | Brake shoe return spring, 10 dia., 136 long.                                                                            | 2                   |
| 438608   | Washer, 14.5 I/dia. x 24 O/dia. x 1 thick. For adjusting brake shoe anchor pin.                                                                                                                            | As<br>reqd.         |          |                                                                                                                         |                     |
| 438630   | Washer, 8.5 I/dia. x 18 O/dia. x 1 thick. For adjusting brake shoe guide studs.                                                                                                                            | As<br>reqd.         |          |                                                                                                                         |                     |

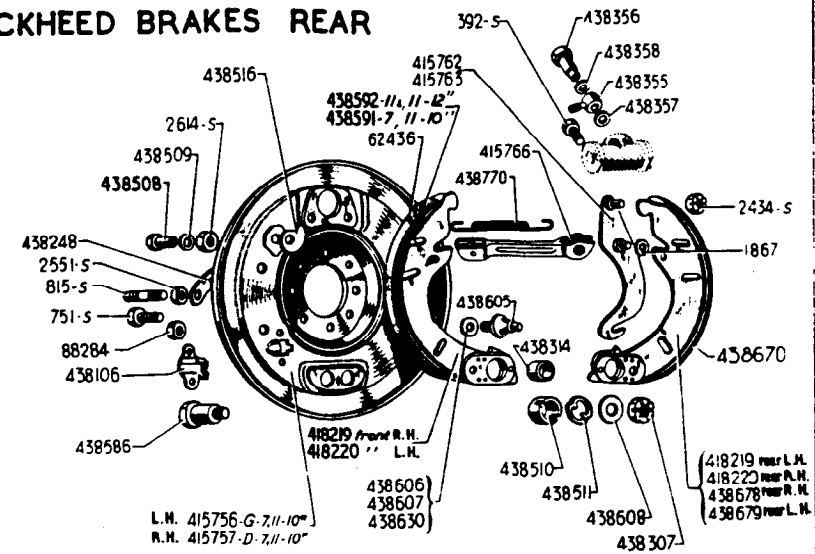
# 14 (CONT.)

| Part No. | Description                                         | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------|---------------------|
| 438349   | Wheel cylinder rubber boot. (Lockheed ref: 565)     | 4                   |
| 438353   | Wheel cylinder bleed screw. (Lockheed ref: 1066)    | 2                   |
| 438354   | Wheel cylinder plug. (Lockheed ref: 1067)           | 2                   |
| 438526   | Wheel cylinder piston. (Lockheed ref: 797)          | 4                   |
| 438527   | Wheel cylinder cup. (Lockheed ref: 1063)            | 4                   |
| 438600   | Wheel cylinder only. (Lockheed ref: 796)            | 2                   |
| 438602   | Wheel cylinder complete. (Lockheed ref: 795)        | 2                   |
| 438603   | Wheel cylinder spring with cup. (Lockheed ref: 665) | 2                   |

## LOCKHEED BRAKES FRONT



## LOCKHEED BRAKES REAR



| Part No. | Description                                                                                             | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                                                                                                    | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 392.S    | Bolt, hex. head, 6 dia., 10 long. Fixing wheel cylinder to brake backplate. (R.III) (7 & 11)            | 4                   | 415762   | Lever, L.H., for handbrake. For 10 inch brake drum and 5 stud hub. (7 & 11)                                                                                                                                                    | 1                   |
| 751.S    | Bolt, hex. head, 8 dia., 10 long. Fixing clip on cable outer casing. (R.III) (7 & 11)                   | 4                   | 415763   | Lever, R.H., for handbrake. For 10 inch brake drum and 5 stud hub. (7 & 11)                                                                                                                                                    | 1                   |
| 815.S    | Stud, 8 dia., 34 long, threaded ends 14 long. Fixing brake backplate. (R.III) (7 & 11)                  | 16                  | 415766   | Rod for handbrake, width 18. Side opposite to lever. (7 & 11)                                                                                                                                                                  | 2                   |
| 1867     | Washer, 8.5 I/dia. x 15 O/dia. x 2 thick. For lower pin of handbrake lever. (R.III) (7 & 11)            | 2                   | 418219   | Brake shoe for 10 inch drum, without pin for attaching return spring. (Lining length 227.5)<br>Per set:-<br>1st fitting front R.H. rear L.H. (7 & 11)<br>2nd fitting front R.H. (7 & 11)<br>Replaces same number length 257.5. | 2<br>1              |
| 2434.S   | Nut, hex., slotted, 6 dia. x 100 pitch. For upper pin of handbrake lever on backplate. (R.III) (7 & 11) | 2                   | 418220   | Brake shoe for 10 inch drum, without pin for attaching return spring. (Lining length 227.5)<br>Per set:-<br>1st fitting front L.H. rear R.H. (7 & 11)<br>2nd fitting front L.H. (7 & 11)<br>Replaces same number length 257.5. | 2<br>1              |
| 2551.S   | Nut, hex., 8 dia. x 125 pitch. For stud fixing brake backplate. (R.III) (7 & 11)                        | 16                  | 438106   | Fixing clip for cable outer casing on brake backplate. (7 & 11)                                                                                                                                                                | 2                   |
| 2614.S   | Nut, hex., 10 dia. x 150 pitch. Fixing spindle for brake adjusting cam on backplate. (R.III) (7 & 11)   | 4                   | 438248   | Lockwasher, double, 7.5 dia., hole centres 51. For nuts of bolts fixing brake backplate. (7 & 11)                                                                                                                              | 8                   |
| 62436    | Rivet, tubular, 3.65 dia., 7 long. Fixing brake linings. (7 & 11) (No longer supplied)                  | As reqd.            | 438307   | Nut, hex., 14 dia. x 150 pitch. For brake shoe anchor pin. (7 & 11)                                                                                                                                                            | 4                   |
| 88284    | Nut, hex., 8 dia. x 125 pitch. For brake shoe positioning stud. (R.I) (7 & 11)                          | 8                   | 438314   | Bronze bush, 20 I/dia. x 22 O/dia. x 10.5 long. For brake shoe anchor pin. (R.VI) (7 & 11)                                                                                                                                     | 4                   |
| 415756   | Brake backplate, 10 inch, L.H., 277 dia. For fitting with cast brake drum. (7 & 11)                     | 1                   |          |                                                                                                                                                                                                                                |                     |
| 415757   | Brake backplate, 10 inch, R.H., 277 dia. For fitting with cast brake drum. (7 & 11)                     | 1                   |          |                                                                                                                                                                                                                                |                     |

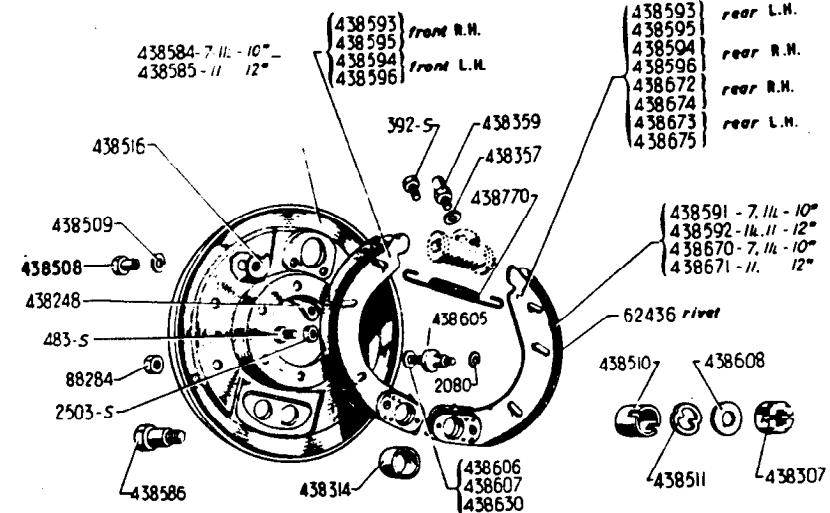
# 16 LOCKHEED BRAKES, REAR

| Part No. | Description                                                                                                            | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                      | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 438355   | Banjo union for wheel cylinder. Fitted with brass union bolt 438356. (7 & 11)                                          | 2                   |          | For set:-<br>1st fitting, front and rear shoes (7 & 11)<br>2nd fitting, front shoes (7 & 11)<br>Replaces same number length 257.5                | 4<br>2              |
| 438356   | Bolt, hex. head, 11.11 dia. x 20 threads per inch, 23 long. For wheel cylinder banjo union. (7 & 11)                   | 2                   | 438592   | Lining for 12 inch brake shoe, 287.6 long, 35 wide. (R.VI)<br>For set:-<br>Front and rear shoes (111 & 11)<br>Replaces same number length 317.5. | 4                   |
| 438357   | Washer, copper, 11.5 dia. For wheel cylinder union. (7 & 11)                                                           | 2                   | 438605   | Guide stud for brake shoe, 37.5 long. For cast brake drum. (7 & 11)                                                                              | 8                   |
| 438358   | Washer, copper, 13.5 dia. For wheel cylinder union (7 & 11)                                                            | 2                   | 438606   | Washer, 8.5 I/dia. x 18 O/dia. x 0.5 thick. For adjusting brake shoe guide studs. (7 & 11)                                                       | As reqd.            |
| 438508   | Pin, length 21. For brake shoe adjusting cam. For positioned brake shoes fitted to cast brake drums. (7 & 11)          | 4                   | 438607   | Washer, 8.5 I/dia. x 18 O/dia. x 0.2 thick. For adjusting brake shoe guide studs. (7 & 11)                                                       | As reqd.            |
| 438509   | Washer, Belleville type. 12.5 I/dia. x 24 O/dia. For 438508. (R.I) (7 & 11)                                            | 4                   | 438608   | Washer, 14.5 I/dia. x 24 O/dia. x 1 thick. For brake shoe anchor pin. (7 & 11)                                                                   | As reqd.            |
| 438510   | Bush, 16 I/dia. x 20 O/dia. x 15.6 long. for adjusting brake shoes on anchor pin. For positioned brake shoes. (7 & 11) | 4                   | 438630   | Washer, 8.5 I/dia. x 18 O/dia. x 1 thick. For adjusting brake shoe guide studs. (7 & 11)                                                         | As reqd.            |
| 438511   | Distance piece for brake shoe anchor pin. For positioned brake shoes. (7 & 11)                                         | 4                   | 438670   | Lining for 10 inch brake shoe, 142 long, 35 wide. (R.VI)<br>2nd fitting rear shoes. (7 & 11)                                                     | 2                   |
| 438516   | Brake shoe adjusting cam, hole 10.5 dia. on 12. (7 & 11)                                                               | 4                   | 438678   | Shoe for 10 inch drum (lining 142 long, 35 wide).<br>2nd fitting rear R.H. (7 & 11)                                                              | 1                   |
| 438586   | Brake shoe anchor pin, 38.5 long, dia. of plain portion 19. For cast brake drum. (7 & 11)                              | 4                   | 438679   | Shoe for 10 inch drum (lining 142 long, 35 wide).<br>2nd fitting rear L.H. (7 & 11)                                                              | 1                   |
| 438591   | Lining for 10 inch brake shoe, 227.5 long, 35 wide. (R.VI)                                                             |                     |          |                                                                                                                                                  |                     |

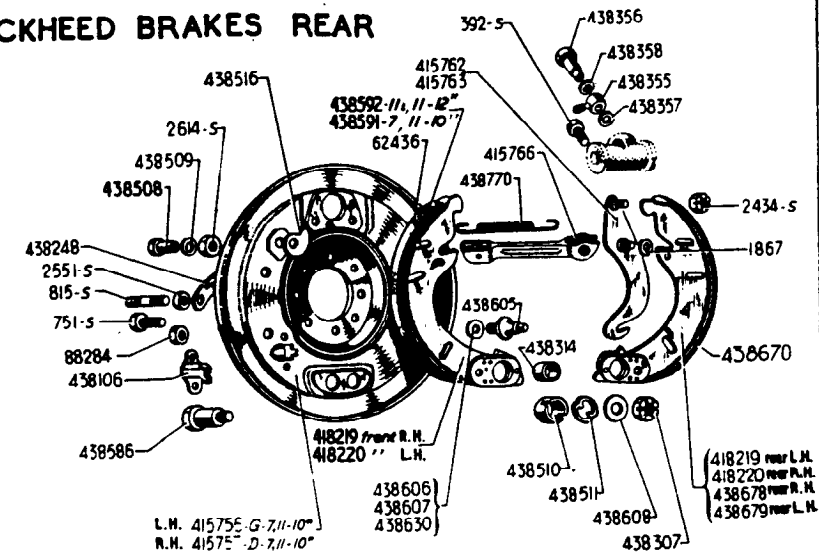
# 16 (CONT.)

| Part No. | Description                                          | No.<br>per<br>Assy. |
|----------|------------------------------------------------------|---------------------|
| 415767   | Wheel cylinder only. (Lockheed ref: 651)             | 2                   |
| 415768   | Wheel cylinder complete. (Lockheed ref: 7094)        | 2                   |
| 438347   | Wheel cylinder piston. (Lockheed ref: 7095)          | 4                   |
| 438348   | Wheel cylinder rubber cup. (Lockheed ref: 563)       | 4                   |
| 438349   | Wheel cylinder rubber boot. (Lockheed ref: 565)      | 4                   |
| 438352   | Wheel cylinder spring with cap. (Lockheed ref: 1146) | 2                   |
| 438353   | Wheel cylinder bleed screw. (Lockheed ref: 1066)     | 2                   |
| 438354   | Wheel cylinder plug. (Lockheed ref: 1067)            | 2                   |

## LOCKHEED BRAKES FRONT

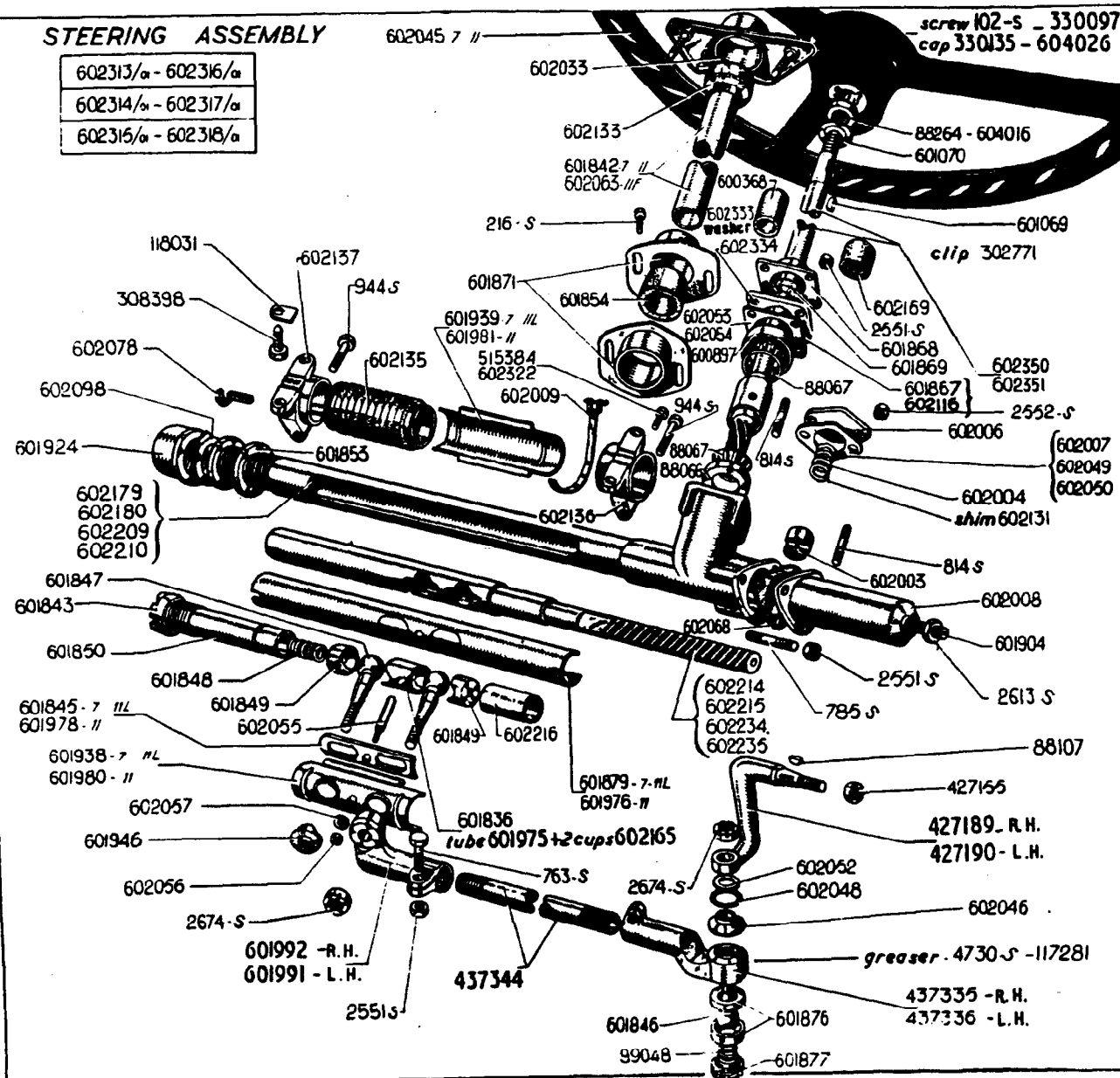


## LOCKHEED BRAKES REAR



# STEERING ASSEMBLY

|                     |
|---------------------|
| 602313/α - 602316/α |
| 602314/α - 602317/α |
| 602315/α - 602318/α |



# STEERING, RACK & PINION, LEVERS & TRACK RODS

17

| Part No. | Description                                                                           | No.<br>per<br>Assy. | Part No. | Description                                                                                                    | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------|---------------------|
| 102.S    | Screw, raised head, 4 dia. x 75 pitch. Fixing steering wheel car. (R.III)             | 2                   | 88087    | Thrust roller bearing, 13 rollers. For steering pinion. (R.VI)                                                 | 2                   |
| 216.S    | Screw, round head, 6 dia., 20 long. Fixing steering column half brackets. (R.III)     | 2                   | 88107    | Woodruff key for track rod lever. (R.I)                                                                        | 2                   |
| 763.S    | Bolt, hex. head, 8 dia., 10 long. Clamping steering side rod sockets. (R.IV)          | 4                   | 88084    | Nut, hex., 22 dia. x 150 pitch. Fixing steering wheel.                                                         | 1                   |
| 785.S    | Stud, 8 dia., 36 long. Fixing L.H. thrust car on steering rack. (R.III)               | 3                   | 89048    | Spring, 28 dia., 8 long. Retaining steering side rod cups.                                                     | 2                   |
| 814.S    | Stud, 8 dia., 29 long. Fixing cover plate. (R.III)                                    | 2                   | 117281   | Greaser for steering side rod ball joint. (R.VI)                                                               | 2                   |
| 944.S    | Bolt, hex. head, 10 dia., 45 long, threaded 20 long. Fixing movable brackets. (R.III) | 2                   | 112031   | Lockwasher, 8.5 dia. For bolt fixing movable bracket. (R.III)                                                  | 4                   |
| 2551.S   | Nut, hex, 8 dia. x 125 pitch. For 763.S and 785.S. (R.III)                            | 4<br>3              | 302771   | Clip fixing rubber grease retaining bush between steering column and housing. (R.VI)                           | 1                   |
| 2552.S   | Nut, hex. 8 dia. x 125 pitch. For 814.S. (R.III)                                      | 2                   | 308398   | Bolt, hex. head, pointed 8 dia., 30 long. Fixing movable bracket.                                              | 4                   |
| 2613.S   | Locknut 10 dia. x 150 pitch. For steering lock adjusting screw. (R.III)               | 1                   | 330097   | Bolt, pointed, 6 dia., 8 long. Fixing cap 330135 on steering wheel. (R.III)                                    | 3                   |
| 2674.S   | Nut, hex., slotted, 12 dia. x 175 pitch. For ball pins. (R.III)                       | 4                   | 330135   | Cap, black bakelite, 91 dia., height 25. For steering wheels 602045 and 602062, for use with 30000 set. (R.VI) | 1                   |
| 4730.S   | Greaser, hydraulic, straight. For steering side rod ball pin. (R.VI)                  | 2                   | 427155   | Nut, hex., slotted, 18 dia. x 200 pitch. For track rod lever.                                                  | 2                   |
| 88066    | Car, 49.2 dia., height 11.1. For steering pinion lower thrust bearing.                | 1                   | 427189   | Track rod lever R.H. base of taper 28 dia., threaded 18 dia. x 200 pitch.                                      | 1                   |

# 18 STEERING, RACK & PINION, LEVERS & TRACK RODS

| Part No. | Description                                                                                                                                  | No.<br>per<br>Assy. | Part No. | Description                                                                              | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|------------------------------------------------------------------------------------------|---------------------|
| 427190   | Track rod lever L.H., base of taper 28 dia., threaded 18 dia. x 200 pitch.                                                                   | 1                   | 601845   | Cover plate, 85 long, 28 wide. For side rod ball joints. (7 & 11L)                       | 1                   |
| 437335   | Adjustable outer socket R.H., overall length 150. For steering side rod.                                                                     | 1                   | 601846   | Ball pin, 25 dia., 76 long. For steering side rod, track lever end.                      | 2                   |
| 437336   | Adjustable outer socket L.H., overall length 150. For steering side rod.                                                                     | 1                   | 601847   | Ball pin, 25 dia., 84 long. For steering rack.                                           | 2                   |
| 437344   | Steering side rod, length 478. Right or left Hand.                                                                                           | 2                   | 601848   | Damper spring, 21 dia., 35 long. For steering rack ball joint cup.                       | 1                   |
| 515384   | Locating bolt, hex. head, 10 dia., 14.5 long. For steering housing. (R.I)                                                                    | 1                   | 601849   | Outer cup, 28 dia., 16.5 long. For steering rack ball pin.                               | 2                   |
| 600368   | Rubber bush, 22.1 I/dia. x 36.7 O/dia. x 28.6 long. For fixed column. (R.VI)                                                                 | 1                   | 601850   | Retaining tube, length 173, threaded 30 dia. x 150 pitch. For steering rack ball joints. | 1                   |
| 600897   | Cup, 50 dia., height 16.7. For steering pinion upper thrust bearing.                                                                         | 1                   | 601853   | Locknut, 42 dia. x 150 pitch. For steering rack thrust cap, R.d. end.                    | 2                   |
| 601069   | Woodruff key for steering wheel.                                                                                                             | 1                   | 601854   | Rubber bush, 37 I/dia. x 47 O/dia. x 40 long. For fixed steering column half brackets.   | 1                   |
| 601070   | Washer, 20.5 I/dia. x 38 O/dia. x 1 thick. For steering wheel.                                                                               | 1                   | 601867   | Cover plate for steering gear pinion housing.                                            | 1                   |
| 601836   | Inner cup, 28 dia., 33 long. For steering rack ball pin. (7 & 11L)                                                                           | 1                   | 601868   | Housing for felt oil retainer.                                                           | 1                   |
| 601842   | Steering column outer tube, 75 long.                                                                                                         | 1                   | 601869   | Felt oil retainer.                                                                       | 1                   |
| 601843   | Ring nut, slotted, type A, 36.8 dia., 23.5 long, threaded 30 dia. x 150 pitch. Fixing ball joint retaining tube. Replaces types B, C, and E. | 1                   | 601871   | Steering column half bracket. Fixed to hull.                                             | 2                   |
|          |                                                                                                                                              |                     | 601876   | Cup, 32 dia., height 9. For steering side rod outer ball pin, track lever end.           | 4                   |
|          |                                                                                                                                              |                     | 601877   | Adjusting nut, 34 dia. x 150 pitch, 10.5 thick. For steering side rod outer ball pin.    | 2                   |

# STEERING, RACK & PINION, LEVERS & TRACK RODS

19

| Part No. | Description                                                                  | No.<br>per<br>Assy. | Part No. | Description                                                         | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------|---------------------|
| 601879   | Steering rack sliding dust cover, 320 long.<br>(7 & 11L)                     | 1                   | 601992   | Inner socket R.H., overall length 86. For<br>steering side rod.     | 1                   |
| 601904   | Screw, 10 dia. x 150 pitch, 30.5 long.<br>Adjusting steering lock.           | 1                   | 602003   | Steering rack guide, 26 dia., 29 long.                              | 1                   |
| 601924   | Steering rack thrust cap R.H., 41 long,<br>Threaded 42 dia. x 150 pitch.     | 1                   | 602004   | Spring, 18 dia., 22.8 long. For steering<br>rack guide.             | 1                   |
| 601936   | Upper cover plate for steering rack ball<br>joints. (7 & 11L)                | 1                   | 602006   | Plate for steering rack guide housing.                              | 1                   |
| 601939   | Lower cover plate for steering rack ball<br>joints. (7 & 11L)                | 1                   | 602007   | Shim, 0.1 thick. For steering rack guide<br>adjustment.             | As<br>reqd          |
| 601946   | Sealing ring, rubber, 32 O/dia. x 16 I/dia.<br>For steering rack ball joint. | 2                   | 602008   | Steering rack thrust cap L.H., 120 long.                            | 1                   |
| 601975   | Distance piece, tubular, 120 long. For<br>steering rack ball rin curs. (11)  | 1                   | 602009   | Clip for flexible rubber dust cover. (R.VI)                         | 4                   |
| 601976   | Steering rack sliding dust cover, 500 long.<br>(11)                          | 1                   | 602033   | Steering bracket on instrument panel. (For<br>L.H. drive)           | 1                   |
| 601978   | Cover plate, 205 long, 28 wide. For steering<br>side rod ball joints. (11)   | 1                   | 602045   | Steering wheel, ebonite, 425 dia. with 3<br>spokes. (R.VI)          | 1                   |
| 601980   | Upper shield for steering rack ball joints.<br>(11)                          | 1                   | 602046   | Dust cover assembly, for steering side rod<br>outer ball joint.     | 2                   |
| 601981   | Lower shield for steering rack ball joints.<br>(11)                          | 1                   | 602048   | Rubber washer, 23 I/dia. x 33 O/dia. For<br>602046.                 | 2                   |
| 601991   | Inner socket L.H., overall length 86. For<br>steering side rod.              | 1                   | 602049   | Shim, 0.05 thick. For adjusting rack guide.                         | As<br>reqd.         |
|          |                                                                              |                     | 602050   | Shim, 0.2 thick. For adjusting rack guide.                          |                     |
|          |                                                                              |                     | 602052   | Packing washer, 16.5 I/dia. x 31 O/dia. x<br>0.5 thick. For 602046. | As<br>reqd          |
|          |                                                                              |                     | 602053   | Shim, 0.15 thick. For 601867.                                       | As                  |
|          |                                                                              |                     | 602054   | Shim, 0.25 thick. For 601867.                                       | reqd.               |

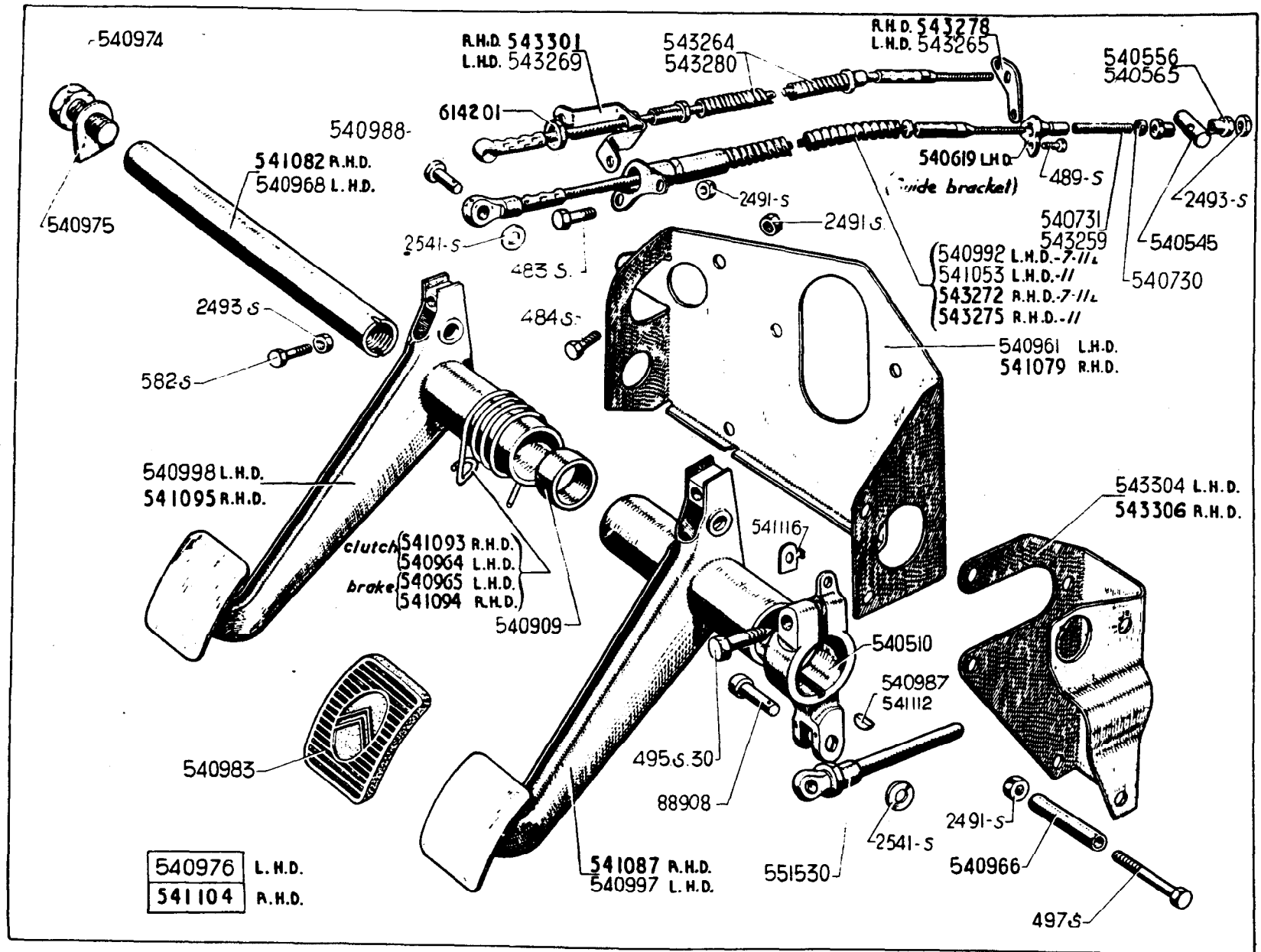
## 20 STEERING, RACK & PINION: LEVERS & TRACK RODS

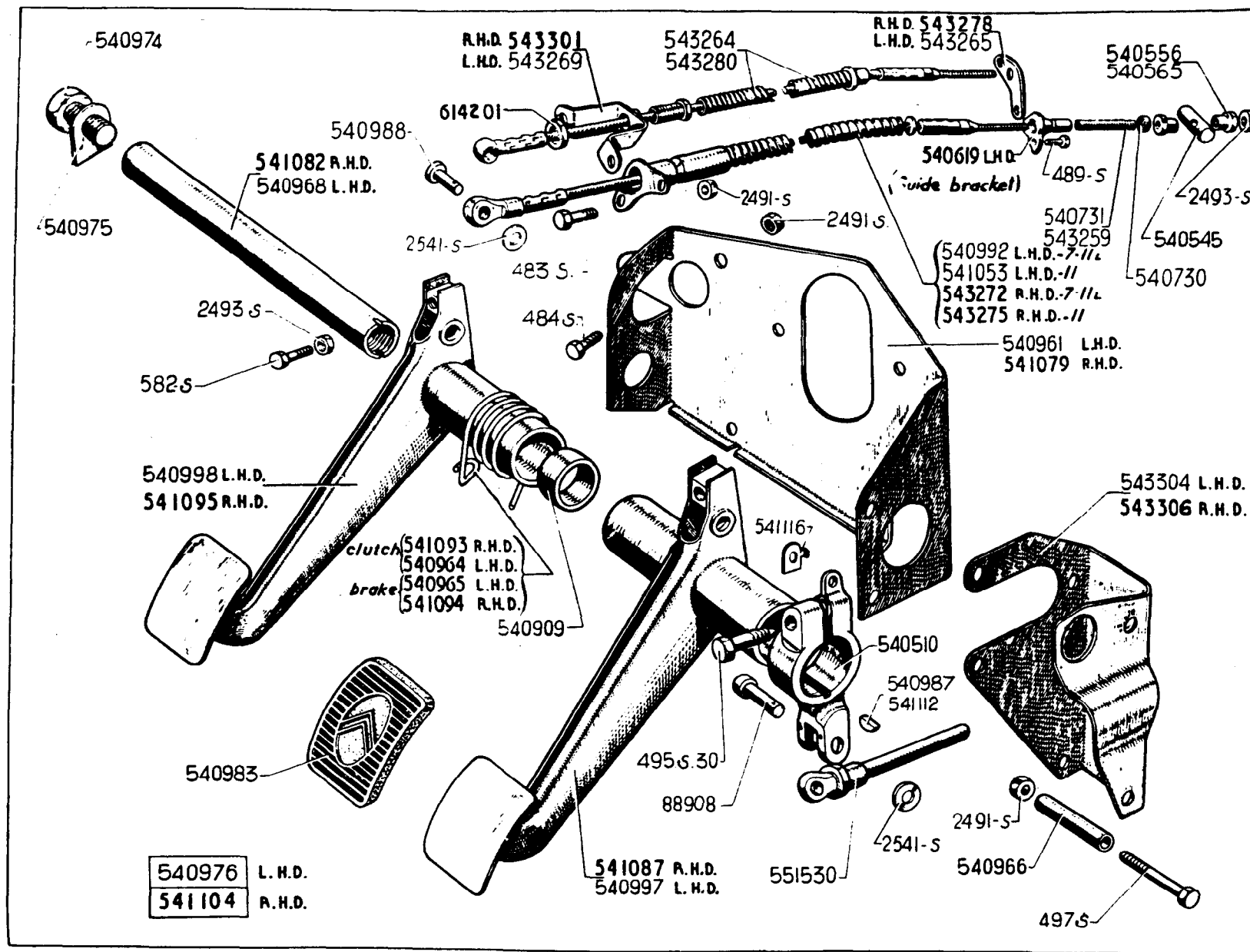
| Part No. | Description                                                                                             | No.<br>per<br>Assy. | Part No.  | Description                                                                                                                                             | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------|---------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 602055   | Dowel pin, 35 long. For 601879.                                                                         | 1                   | 602179    | Steering housing complete with column and studs, overall length from end of cap to end of column 600 With bush fitted in housing. (7 & 11L) L.H. drive. | 1                   |
| 602056   | Nut, 6 dia. x 100 pitch. For 602055.                                                                    | 1                   |           |                                                                                                                                                         |                     |
| 602057   | Washer, 6.2 I/dia. x 10 O/dia. x 5 thick. For 602055.                                                   | 1                   | 602180    | Steering housing complete with column and studs, overall length from end of cap to end of column 720. With bush fitted in housing. (11) L.H. drive.     | 1                   |
| 602063   | Steering column tube, 707 long. (11F)                                                                   | 1                   |           |                                                                                                                                                         |                     |
| 602068   | Fiber gasket for steering rack L.H. thrust cap.                                                         | 1                   | 602209    | Steering housing complete with rack tube and studs. With bush fitted in housing. R.H. drive. (7 & 11L)                                                  | 1                   |
| 602078   | Cork gasket oil retainer for movable brackets                                                           | 2                   |           |                                                                                                                                                         |                     |
| 602098   | Lockwasher for R.H. steering rack thrust cap.                                                           | 1                   | 602210    | Steering housing complete with column and studs. With bush fitted in housing. R.H. drive. (11)                                                          | 1                   |
| 602116   | Shim, 0.05 thick. For 601867.                                                                           | As<br>reqd.         |           |                                                                                                                                                         |                     |
| 602131   | Shim, 18 dia. 0.1 thick. For steering rack guide spring.                                                | As<br>reqd.         | 602214    | Rack with tube, 553 long. (End not cup-shaped) L.H. drive. (7 & 11L)                                                                                    | 1                   |
| 602133   | Rubber bush, 28 I/dia. x 47 O/dia. x 20 long. For bracket on instrument panel.                          | 1                   | 602215    | Rack with tube, 553 long. (End not cup-shaped) L.H. drive. (11)                                                                                         | 1                   |
| 602135   | Flexible rubber dust cover for steering rack.                                                           | 2                   | 602216    | Distance piece 27 I/dia. 52 long. for steering rack ball pin cup seatings.                                                                              | 1                   |
| 602136   | Movable steering bracket L.H., without groove for fitting flexible rubber dust cover.                   | 1                   | 602234    | Rack with tube, 553 long. (End not cup-shaped) R.H. drive. (7 & 11L)                                                                                    | 1                   |
| 602137   | Movable steering bracket R.H., without groove for fitting flexible rubber dust cover.                   | 1                   | 602235    | Rack with tube, 553 long. (End not cup-shaped) R.H. drive. (11)                                                                                         | 1                   |
| 602155   | Inner cap, 27.5 dia., 16.5 long. For ball pins. (11)                                                    | 2                   | 602313/01 | Rack and pinion assembly complete, L.H. drive. (7 & 11L)                                                                                                | 1                   |
| 602169   | Rubber bush 25 I/dia. x 43 O/dia. x 32 long. Grease retainer between steering column and housing (R.H.) | 1                   | 602314/01 | Rack and pinion assembly complete R.H. drive. (7 & 11L)                                                                                                 | 1                   |

## STEERING, RACK &amp; PINION, LEVERS &amp; TRACK RODS

21

| Part No.  | Description                                                                                         | No.<br>per<br>Assy. | Part No. | Description                                           | No.<br>per<br>Assy. |
|-----------|-----------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------|---------------------|
| 602315/01 | Rack and pinion assembly complete, L.H.<br>drive. (11)                                              | 1                   |          | For steering wheel on British car?<br>see Supplement. |                     |
| 602316/01 | Rack and pinion assembly complete, R.H.<br>drive. (11)                                              | 1                   |          |                                                       |                     |
| 602317/01 | Rack and pinion assembly complete, L.H.<br>drive. (11F)                                             | 1                   |          |                                                       |                     |
| 602318/01 | Rack and pinion assembly complete, R.H.<br>drive. (11F)                                             | 1                   |          |                                                       |                     |
| 602322    | Locating bolt, hex. head, 10 dia., 12 long.<br>for steering housing.                                | 1                   |          |                                                       |                     |
| 602333    | Adjusting plate to interchange old model<br>steering columns with 602350, 602152, and<br>602015.    | 1                   |          |                                                       |                     |
| 602334    | Washer, 43 1/dia. x 49 0/dia. x 3 thick. For<br>602333.                                             | 1                   |          |                                                       |                     |
| 602350    | Steering column shaft with pinion assembled,<br>1366 long.                                          | 1                   |          |                                                       |                     |
| 602351    | Steering column with pinion assembled,<br>1316 long. (11F)                                          | 1                   |          |                                                       |                     |
| 604016    | Nut, hex., 20 dia. x 150 ritch, with 2 holes<br>tapped 4 dia. x 75 ritch. Fixing steering<br>wheel. | 1                   |          |                                                       |                     |
| 604026    | Cap, sheet metal, 73 dia. For steering<br>wheel.                                                    | 1                   |          |                                                       |                     |



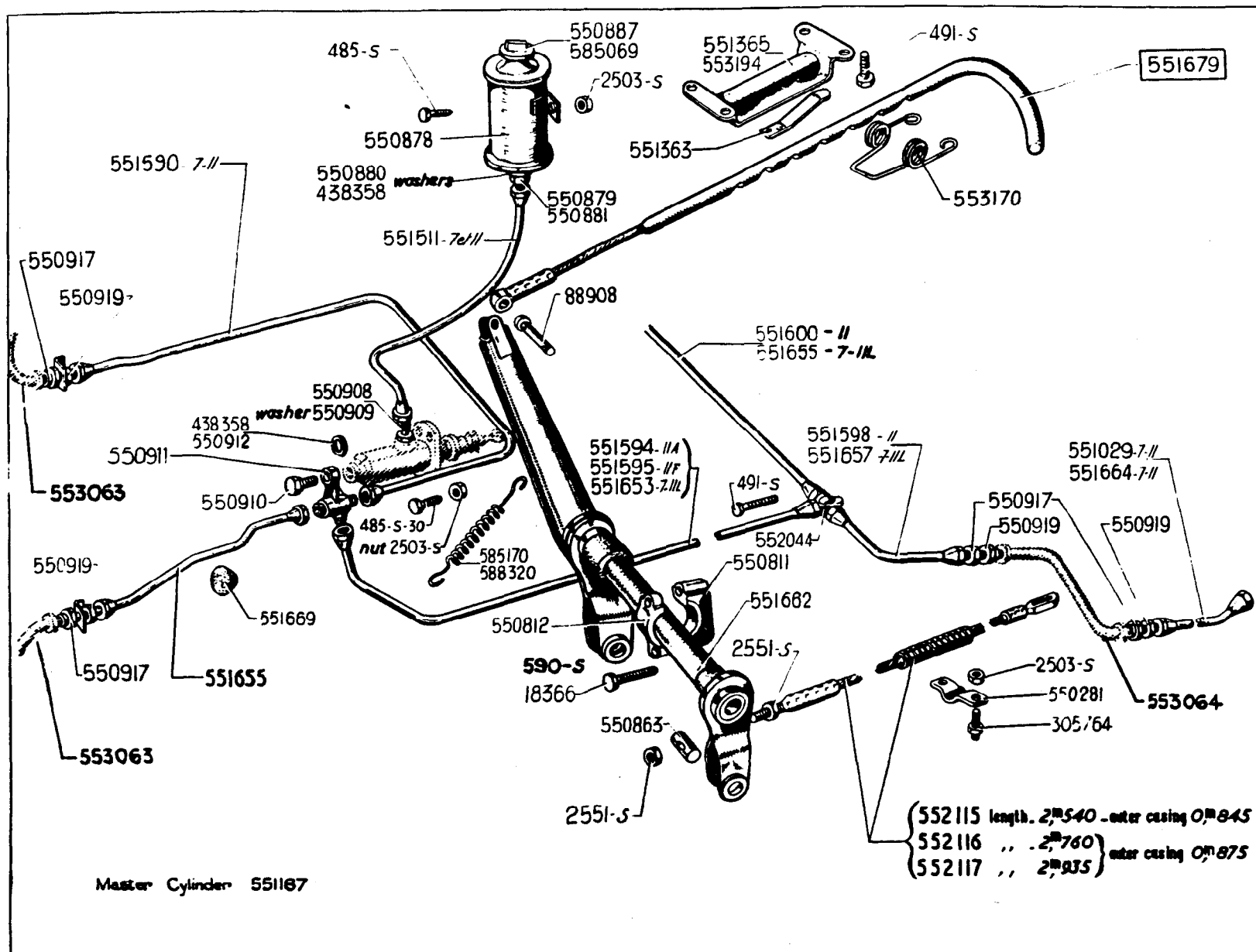


## 22 CLUTCH & BRAKE PEDAL GEAR

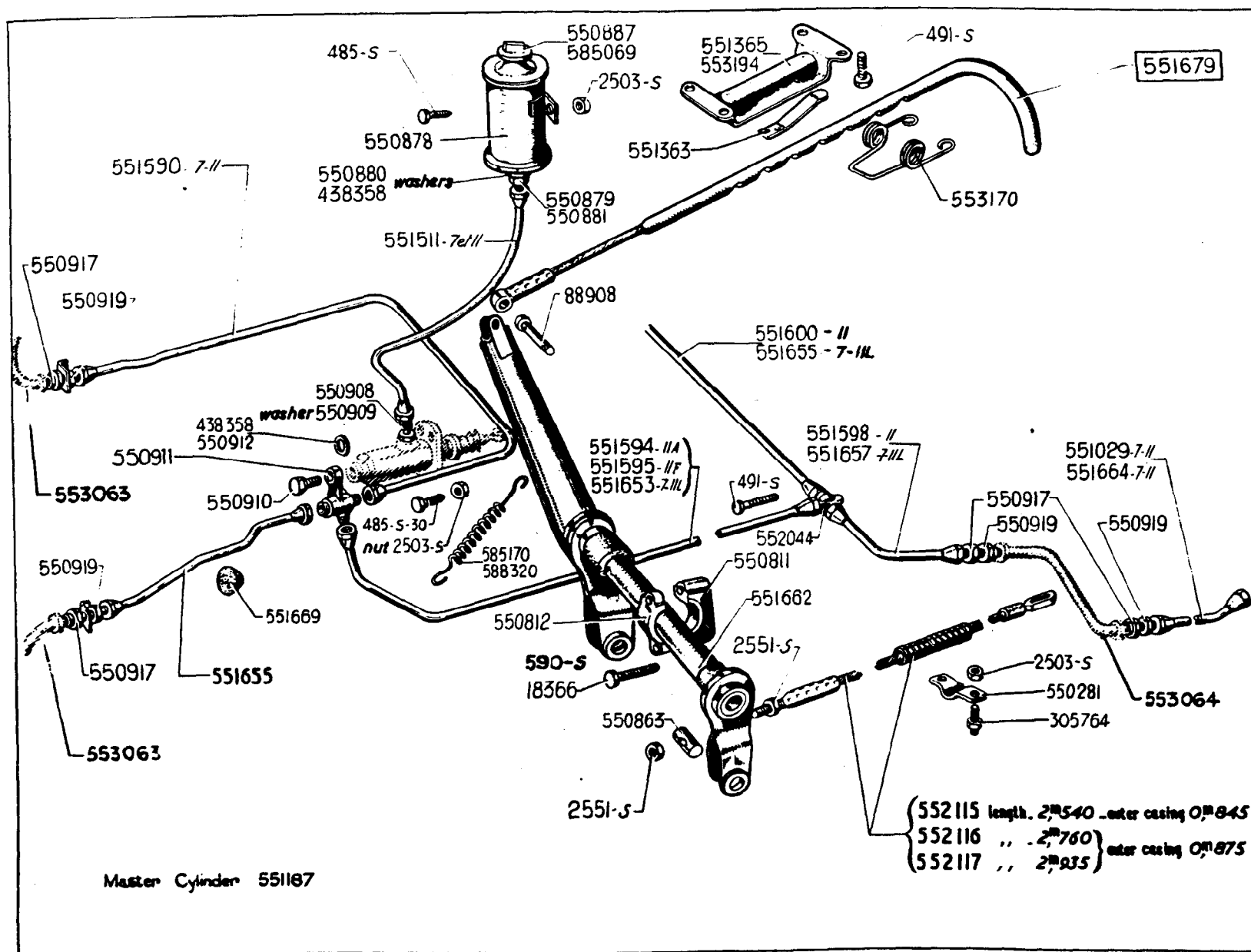
| Part No. | Description                                                                                                                 | No.<br>per<br>Assy. | Part No. | Description                                                                         | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------|---------------------|
| 483.S    | Bolt, hex. head, 7 dia., 15 long. Fixing clutch cable outer casing bracket. (R.III)                                         | 2                   | 540510   | Master cylinder lever, bore 30.2, hole centres 47,                                  | 1                   |
| 484.S    | Bolt, hex. head, 7 dia., 17.5 long. Fixing pedal gear bracket. (R.III)                                                      | 5                   | 540545   | Trunnion, 14 dia., 25 long, bore 8 dia. For clutch cable, clutch end.               | 1                   |
| 489.S    | Bolt, hex. head, 7 dia. 30 long. Fixing flange of bracket securing clutch cable outer casing to flywheel housing. (R.III)   | 1                   | 540556   | Barrel nut, 7 dia. x 100 pitch, 14 long. For clutch cable, clutch end.              | 1                   |
| 495.S.30 | Bolt, pointed, 7 dia., 45 long. Fixing lever controlling master cylinder on pedal cross-shaft. (R.III)                      | 1                   | 540565   | Barrel nut, 7 dia. x 100 pitch. For clutch cable, clutch end.                       | 1                   |
| 497.S    | Bolt, 7 dia., 50 long. Fixing bracket supporting master cylinder on hull. (R.III)                                           | 2                   | 540619   | Clutch cable outer casing guide bracket, clutch end. (No longer supplied)           | 1                   |
| 582.S    | Bolt, hex. head, 7 dia., 37.5 long. For brake and clutch pedals. (R.III)                                                    | 2                   | 540730   | Cup for clutch cable return spring.                                                 | 1                   |
| 2491.S   | Nut, hex., 7 dia. x 100 pitch, 7 thick. (R.III)<br>Fixing:- 495.S.30<br>497.S.<br>484.S.<br>483.S.                          | 1<br>2<br>5<br>2    | 540731   | Clutch cable return spring, 18 dia., 171 long. (7 and 11)                           | 1                   |
|          |                                                                                                                             |                     | 540909   | Bush, 22 I/dia. x 26 O/dia. x 24 long. (RVI)<br>For:- Clutch pedal.<br>Brake pedal. | 2<br>2              |
| 2493.S   | Nut, hex., 7 dia. x 100 pitch, 5 thick. (R.III)<br>For:- 582.S.<br>Locking clutch cable barrel nut.                         | 2<br>1              | 540961   | Bracket for pedal gear. L.H. drive.                                                 | 1                   |
| 2541.S   | Washer, 8 I/dia. x 18 O/dia. x 2 thick. (R.III)<br>For:- Master cylinder control lever pin.<br>Clutch cable pin, pedal end. | 1<br>1              | 540964   | Clutch pedal return spring, 38 dia., four left hand wound coils. L.H. drive.        | 1                   |
| 88908    | Pin, 8 dia., length under head 22.5. Fixing master cylinder push rod to pedal.                                              | 1                   | 540965   | Brake pedal return spring, 38 dia., four right hand wound coils. L.H. drive.        | 1                   |
|          |                                                                                                                             |                     | 540966   | Distance piece, 8 I/dia., 32 long. For master cylinder bracket.                     | 2                   |
|          |                                                                                                                             |                     | 540968   | Cross shaft, 22 dia., 220.6 long. For brake and clutch pedals. L.H. drive.          | 1                   |

## 24 CLUTCH & BRAKE PEDAL GEAR

| Part No. | Description                                                                                                           | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 543278   | Bracket for clutch cable fixed guide. clutch end. R.H. drive.                                                         | 1                   |          |             |                     |
| 543280   | Clutch cable assembled with outer casing and adjustable guide (threaded 16 dia. x 150 pitch). Length 738. (R.VI) (11) | 1                   |          |             |                     |
| 543301   | Bracket for adjustable guide, threaded 16 dia. x 150 pitch, pedal end. R.H. drive.                                    | 1                   |          |             |                     |
| 543303   | Loose distance piece, 30 I/dia. x 36 O/dia. x 35 long. For pedals. R.H. drive.                                        | 1                   |          |             |                     |
| 543304   | Master cylinder bracket with welded fixing bolts. L.H. drive.                                                         | 1                   |          |             |                     |
| 543306   | Master cylinder bracket with welded fixing bolts. R.H. drive.                                                         | 1                   |          |             |                     |
| 551530   | Master cylinder push rod assembly, 8.6 dia., 119 long.                                                                | 1                   |          |             |                     |
| 614201   | Locknut, hex., 16 dia. x 150 pitch, 5 thick. For clutch cable adjustable guide. (11L & 11)                            | 1                   |          |             |                     |
|          | For pedal gears R.H. drive and L.H. drive, on British models, see SUPPLEMENT.                                         |                     |          |             |                     |



Master Cylinder 551187



| Part No. | Description                                                                                            | N<br>per<br>Assy | Part No. | Description                                                                                                                      | No.<br>per<br>Assy |
|----------|--------------------------------------------------------------------------------------------------------|------------------|----------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 540974   | Bolt, hex. head 8 dia. 15 long. Fixing clutch and brake pedal cross-shaft.                             | 2                | 541093   | Spring for clutch pedal, R.H. drive.                                                                                             | 1                  |
| 540975   | Lockwasher 18.5 dia. hole. For 540974 opposite side to master cylinder bracket.                        | 1                | 541094   | Spring for brake pedal, R.H. drive.                                                                                              | 1                  |
| 540976   | Brake and clutch pedal assembly complete, less rubber pedal pads and clutch control cable. L.H. drive. | 1                | 541095   | Clutch pedal, R.H. drive.                                                                                                        | 1                  |
| 540983   | Rubber pad for clutch and brake pedals.                                                                | 2                | 541104   | Clutch and brake pedal assembly complete, R.H. drive.                                                                            | 1                  |
| 540987   | Woodruff key 18.5 long. For master cylinder control lever.                                             | 1                | 541112   | Woodruff key length 22. For master cylinder control lever.                                                                       | 1                  |
| 540988   | Pin, 8 dia. length under head 25.5. Fixing clutch cable to pedal.                                      | 1                | 541116   | Lockwasher 18.5 dia. hole. For bolt fixing cross-shaft master cylinder bracket side.                                             | 1                  |
| 540992   | Clutch cable complete, overall length 720. L.H. drive. (7 & 11L)                                       | 1                | 543269   | Clutch cable return spring 9 I/dia. x 13 O/dia. x 143 long. (11L & 11)                                                           | 1                  |
| 540997   | Brake pedal with footplate less rubber pad. L.H. drive.                                                | 1                | 543264   | Clutch cable assembled with housing and adjustable guide (threaded 16 dia. x 150 pitch) and fixed guide length 703. (R.VI) (11L) | 1                  |
| 540998   | Clutch pedal with footplate less rubber pad L.H. drive.                                                | 1                | 543265   | Clutch cable fixed guide bracket with 13.5 dia. hole, clutch side L.H. drive. (11L)                                              | 1                  |
| 541053   | Clutch cable complete, overall length 750. L.H. drive (R.VI) (11)                                      | 1                | 543269   | Clutch cable adjustable guide bracket, threaded 16 dia. x 150 pitch, pedal side L.H. drive. (11L & 11)                           | 1                  |
| 541079   | Bracket for pedal gear, R.H. drive.                                                                    | 1                | 543272   | Clutch cable with casing, fixed guide, adjustable guide (threaded 16 dia. x 150 pitch) 640 long. R.H. drive. (11L)               | 1                  |
| 541082   | Shaft, 22 dia., 181 long. For clutch and brake pedals. R.H. drive.                                     | 1                | 543275   | Clutch cable with casing, fixed guide, adjustable guide (threaded 16 dia. x 150 pitch) 675 long. R.H. drive. (11)                | 1                  |
| 541087   | Brake pedal, R.H. drive.                                                                               | 1                |          |                                                                                                                                  |                    |

| Part No. | Description                                                                                                                                                             | No.<br>per<br>Assy. | Part No. | Description                                                                                                     | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| 485.S    | Bolt, hex. head, 7 dia., 20 long. Fixing reservoir to hull. (7 & 11)                                                                                                    | 2                   | 485358   | Washer, 13.3 1/4 dia. x 21 9/16 dia. x 0.8 thick. For:- reservoir outlet union. (7 & 11), 3-way union. (7 & 11) | 1<br>1              |
| 485.S.30 | Bolt, hex. head, pointed, 7 dia., 20 long. Fixing master cylinder. (K.III) (7 & 11)                                                                                     | 2                   | 550281   | Clip for handbrake cable outer casing. (7 & 11)                                                                 | 4                   |
| 491.S    | Bolt, hex. head, 7 dia., 35 long. Fixing:- handbrake bracket to dashboard. (7 & 11), 3-way union under hull. (7 & 11)                                                   | 4<br>1              | 550811   | Handbrake cross-shaft bracket. (7 & 11)                                                                         | 2                   |
| 590.S    | Bolt, hex. head, 7 x 65. Fixing caps on handbrake cross-shaft bracket. (7 & 11) (replaces 18366.)                                                                       | 1                   | 550812   | Cap for handbrake cross-shaft bracket. (7 & 11)                                                                 | 2                   |
| 2503.S   | Nut, 7 dia. x 100 pitch. (K.III) For bolt:- fixing reservoir to hull. (7 & 11) fixing master cylinder. (7 & 11) fixing clip for rear brake cable outer casing. (7 & 11) | 2<br>2<br>4         | 550863   | Trunnion, 13 dia., 25 long. For handbrake cable, cross-shaft end. (7 & 11)                                      | 2                   |
| 2551.S   | Nut, hex., 8 dia. x 125 pitch. For threaded end of handbrake cable. (K.III) (7 & 11)                                                                                    | 2                   | 550875   | Oil reservoir complete. (K.VI) (7 & 11)                                                                         | 1                   |
| 18366    | Bolt, hex. head, 7 dia., 70 long. Fixing cap on handbrake cross-shaft bracket. (7 & 11) (replaced by 590.S)                                                             | 4                   | 550879   | Outlet union for reservoir, ends threaded 12.7 dia. x 20 threads per inch.                                      | 1                   |
| 55908    | Pin, 8 dia., length under head 22.5. For handbrake lever. (7 & 11)                                                                                                      | 1                   | 550880   | Washer, 13 1/4 dia. x 19 9/16 dia. x 2.4 thick. For reservoir outlet union. (7 & 11)                            | 1                   |
| 305764   | Stud, with hexagon, threaded 7 dia. x 1 pitch, overall length 38.5. threaded part 12 and 18 long. Fixing clip for brake cable outer casing. (7 & 11)                    | 4                   | 550881   | Nut, hex., 12.7 dia. x 20 threads per inch. For reservoir outlet union. (7 & 11)                                | 1                   |
|          |                                                                                                                                                                         |                     | 550887   | Cap for reservoir, first type, threaded. (K.VI) (7 & 11)                                                        | 1                   |
|          |                                                                                                                                                                         |                     | 550889   | Master cylinder body, Lockheed reference 871.                                                                   | 1                   |
|          |                                                                                                                                                                         |                     | 550890   | Master cylinder rubber boot, Lockheed reference 530.                                                            | 1                   |
|          |                                                                                                                                                                         |                     | 550895   | Master cylinder spring with cup, Lockheed reference 958.                                                        | 1                   |

## LOCKHEED BRAKE PIPES, HANDBRAKE &amp; CROSS-SHAFT

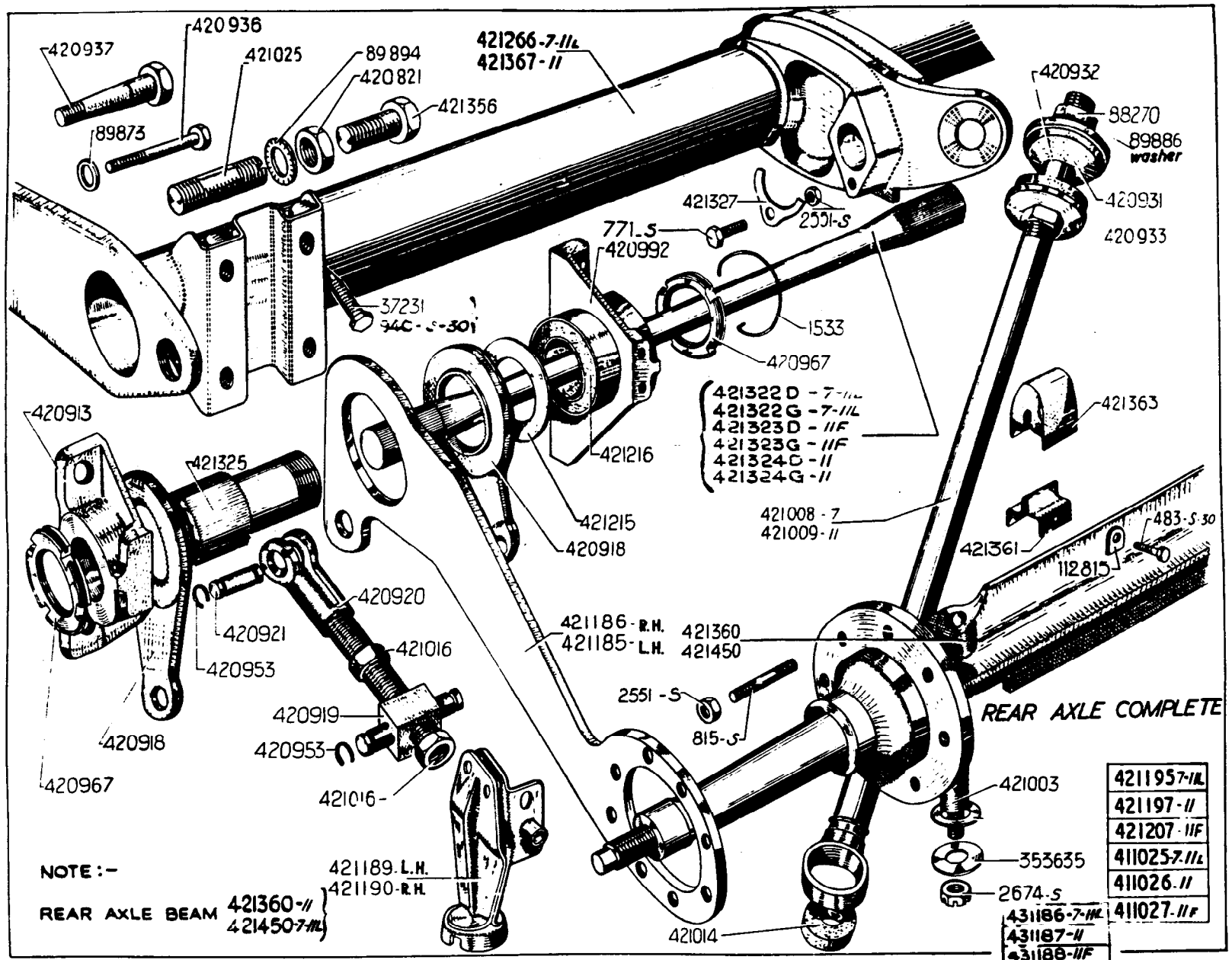
| Part No. | Description                                                                                                                            | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                     | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 550899   | Master cylinder secondary cup-rubber, Lockheed reference 955.                                                                          | 1                   | 550917   | Union, inner thread 17.5 dia. x 16 threads per inch, outer thread 11.11 x 20 threads per inch. For Lockheed pipes connecting to flexible hoses. |                     |
| 550900   | Master cylinder piston circlip, Lockheed reference 986.                                                                                | 1                   |          | Front (7 & 11)                                                                                                                                  | 2                   |
| 550901   | Master cylinder cup-rubber, Lockheed reference 1426.                                                                                   | 1                   |          | Rear (7 & 11)                                                                                                                                   | 4                   |
| 550906   | Master cylinder valve washer, Lockheed reference 955.                                                                                  | 1                   | 550919   | Nut, hex., 11.11 dia. x 20 threads per inch. For union 550917.                                                                                  |                     |
| 550907   | Master cylinder valve complete, Lockheed reference 956.                                                                                | 1                   |          | Front (7 & 11)                                                                                                                                  | 2                   |
| 550908   | Double-ended union, threaded 19.5 dia. x 16 threads per inch, and 12.7 dia. x 20 threads per inch. For master cylinder inlet. (7 & 11) | 1                   |          | Rear (7 & 11)                                                                                                                                   | 4                   |
| 550909   | Washer, 19.5 I/dia. x 24 O/dia. x 0.8 thick. For 550908. (7 & 11)                                                                      | 1                   | 551029   | Pipe complete, 4.35 I/dia. x 6.35 O/dia., 442 long. From flexible hose to rear wheel cylinder, R.H. or L.H. (7 & 11) (R.VI)                     | 2                   |
| 550910   | Bolt, hex. head, 12.7 dia. x 20 threads per inch, 30 long. For master cylinder 3-way union. (7 & 11)                                   | 1                   | 551187   | Master cylinder complete, Lockheed reference 870. (7 & 11)                                                                                      | 1                   |
| 550911   | Master cylinder 3-way union. (7 & 11)                                                                                                  | 1                   | 551363   | Handbrake control spring with 2 holes 3.5 dia. For bracket 553365. (7 & 11) (replaced by 553170., Order in addition one 553194.                 | 1                   |
| 550912   | Washer, 15.3 I/dia. x 21 O/dia. x 0.8 thick. For master cylinder 3-way union. (7 & 11)                                                 | 1                   | 551365   | Handbrake control bracket with spring. (7 & 11) (replaced by 553194) Order in addition one 553170.                                              | 1                   |
| 550914   | Master cylinder piston with secondary cup, Lockheed reference 1277.                                                                    | 1                   | 551511   | Pipe complete, 6 I/dia. x 8 O/dia., 405 long. From reservoir to master cylinder. (7 & 11)                                                       | 1                   |
|          |                                                                                                                                        |                     | 551590   | Pipe complete, 4.35 I/dia. x 6.35 O/dia., 1700 long. From master cylinder to flexible hose front R.H. (11)                                      | 1                   |

# LOCKHEED BRAKE PIPES, HANDBRAKE & CROSS-SHAFT

27

| Part No. | Description                                                                                                                | No.<br>per<br>Assy. | Part No. | Description                                                                                           | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------|---------------------|
| 551594   | Pipe complete, 4.35 I/dia. x 6.35 O/dia., 2270 long. From master cylinder to rear 3-way union. (11)                        | 1                   | 551679   | Handbrake control with cable, without bracket. (7 & 11)                                               | 1                   |
| 551595   | Pipe complete, 4.35 I/dia. x 6.35 O/dia., 2580 long. From master cylinder to rear 3-way union. (11F)                       | 1                   | 552044   | Rear 3-way union. (7 & 11)                                                                            | 1                   |
| 551598   | Pipe, complete, 4.35 I/dia. x 6.35 O/dia., 245 long. From rear 3-way union to flexible hose rear L.H. (11)                 | 1                   | 552115   | Rear brake cable complete, overall length of cable 2540, length of outer casing 845. (R.VI) (7 & 11L) | 2                   |
| 551600   | Pipe, complete, 4.35 I/dia. x 6.35 O/dia., 850 long. From rear 3-way union to flexible hose rear R.H. (11)                 | 1                   | 552116   | Rear brake cable complete, overall length of cable 2750, length of outer casing 875. (R.VI) (11)      | 2                   |
| 551653   | Pipe, complete, 4.35 I/dia. x 6.35 O/dia., 2055 long. From master cylinder to rear 3-way union. (7 & 11L)                  | 1                   | 552117   | Rear brake cable complete, overall length of cable 2935, length of outer casing 875. (R.VI) (11F)     | 2                   |
| 551655   | Pipe, complete, 4.35 I/dia. x 6.35 O/dia., 770 long. From rear 3-way union to flexible hose rear R.H. (7 & 11L)            | 1                   | 553063   | Flexible pipe for front wheels, Lockheed reference 268.                                               | 2                   |
| 551657   | Pipe, complete, 4.35 I/dia. x 6.35 O/dia., 185 long. From rear 3-way union to flexible hose rear L.H. (7 & 11L)            | 1                   | 553064   | Flexible pipe for rear wheels, Lockheed reference 266.                                                | 2                   |
| 551662   | Handbrake cross-shaft with levers. (7 & 11)                                                                                | 1                   | 553170   | Spring for handbrake control lever, length 72. (11L & 11)                                             | 1                   |
| 551664   | Pipe, complete, 4.35 I/dia. x 6.35 O/dia., 310 long. From rear flexible hose to rear wheel cylinder. R.H. or L.H. (7 & 11) | 2                   | 553194   | Bracket for handbrake control rod, without spring. (11L & 11)                                         | 1                   |
| 551669   | Rubber pad retaining pipes. (7 & 11). No longer supplied.                                                                  | 2                   | 555069   | Cap for reservoir, second type, bayonet fixing. (R.VI) (7 & 11)                                       | 1                   |
|          |                                                                                                                            |                     | 555170   | Handbrake lever return spring, 17.5 dia., 175 long. (R.I) (7 & 11)                                    | 1                   |
|          |                                                                                                                            |                     | 558320   | Handbrake lever return spring, 17.5 dia., 139 long. (7 & 11)                                          | 1                   |

FOR LOCKHEED BRAKE PIPES ON BRITISH MODELS SEE SUPPLEMENT. R.H.D. HANDBRAKE CROSS-SHAFT PARTS ARE SAME AS ABOVE.



## 28 REAR AXLE COMPLETE, AXLE BEAM, CROSSMEMBER, TIE ROD

| Part No.         | Description                                                                                                              | No.<br>per<br>Assy. | Part No. | Description                                                                                           | No.<br>per<br>Assy. |
|------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------|---------------------|
| 483.S.30         | Bolt, hex. head, pointed, 7 dia., 15 long. Fixing rear axle buffer. (R.III) (11)                                         | 4                   | 112915   | Lockwasher, 7 dia. For 483.S.30. (R.III) (11)                                                         | 4                   |
| 771.S            | Bolt, hex. head, 8 dia., 70 long. Fixing torsion bar locking plates. (R.III) (7 & 11)                                    | 1                   | 353635   | Washer, 12.5 I/dia. x 34 O/dia. x 1.5 thick. For tie rod pin. (R.II) (7 & 11)                         | 1                   |
| 815.S            | Stud, 8 dia., 32 long, threaded portions 12 and 18 long. Fixing brake backplate. (R.III) (7 & 11)                        | 16                  | 411025   | Rear axle complete with 5 studs, 10 inch cast brake drums. For B.M. wheels. (7 & 11L)                 | 1                   |
| 940-S-30<br>1533 | Replaces 37231. Same description. Circlip, 2.5 dia. wire. Locking suspension bearing fixing nuts. (7 & 11)               | 8<br>4              | 411026   | Rear axle complete with 5 studs, 10 inch cast brake drums. For B.M. wheels. (11)                      | 1                   |
| 2551.S           | Nut, hex., 8 dia. x 125 pitch. (R.III) Fixings:- torsion bar locking plate. (7 & 11) brake backplate stud. (7 & 11)      | 1<br>16             | 411027   | Rear axle complete with 5 studs, 10 inch cast brake drums. For B.M. wheels. (11F)                     | 1                   |
| 2674.S           | Nut, hex., slotted, 12 dia. x 175 pitch. For tie rod clevis pin. (R.III) (7 & 11)                                        | 1                   | 420821   | Nut, hex., 25 dia. x 150 pitch, 12 thick. For rear sleeve fixing crossmember, first fitting. (7 & 11) | 2                   |
| 37231            | Bolt, hex. head, pointed, 10 dia., 35 long. Fixing rear link arm brackets. (R.III) (7 & 11) Replaced by 940-S-30 (R.III) | 8                   | 420913   | Outer bracket only, for flexible mounting, holes not drilled. (Cruciform axle.) (7 & 11)              | 2                   |
| 88270            | Nut, 18 dia. x 150 pitch. For tie rod, crossmember end. (7 & 11)                                                         | 2                   | 420918   | Adjusting lever for links. (7 & 11)                                                                   | 4                   |
| 89873            | Washer, 17 I/dia. x 28 O/dia. x 2.4 thick. For centre bolt 420936. (7 & 11)                                              | 2                   | 420919   | Spindle, 58 long. For link arm adjusting levers. (7 & 11)                                             | 2                   |
| 89886            | Shakeproof washer, fan-shaped, 18 dia. For tie rod centre nuts. (R.VI) (7 & 11)                                          | 2                   | 420920   | Rod for link arm adjustment. (7 & 11)                                                                 | 2                   |
| 89894            | Shakeproof washer, fan-shaped, 25 dia. Fixing rear sleeve to crossmember, first mounting. (R.VI) (7 & 11)                | 2                   | 420921   | Spindle, 31 long. For link arm rod. (7 & 11)                                                          | 2                   |
|                  |                                                                                                                          |                     | 420931   | Rubber washer, central, for tie rod. (7 & 11)                                                         | 2                   |
|                  |                                                                                                                          |                     | 420932   | Distance piece, 18 I/dia. x 20 O/dia. x 40 long. For tie rod centre rubbers. (7 & 11)                 | 1                   |

# REAR AXLE COMPLETE AXLE BEAM CROSSMEMBER TIE ROD

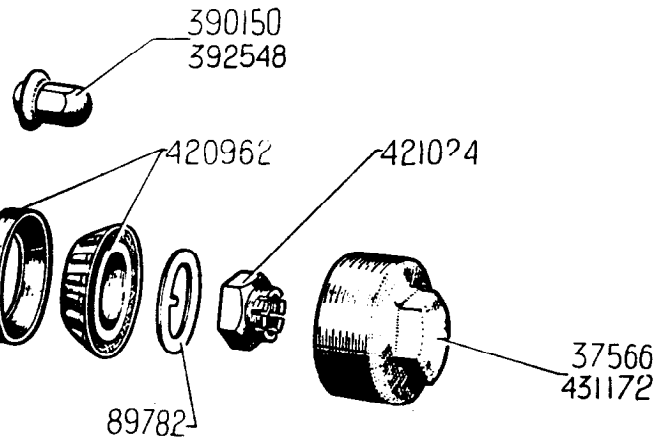
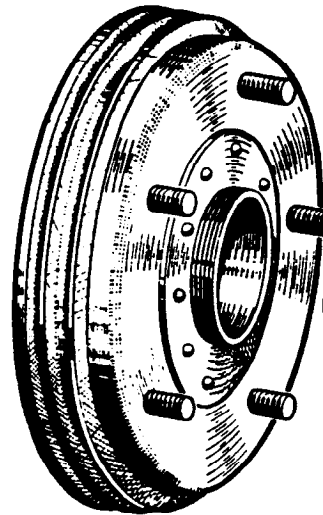
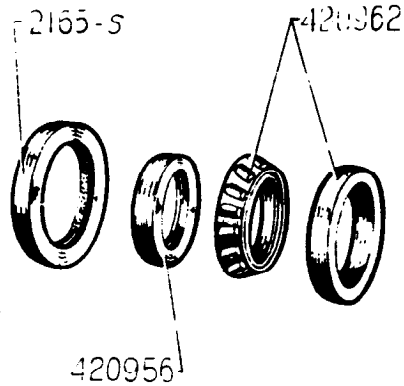
29

| Part No. | Description                                                                                                                                    | No.<br>per<br>Assy. | Part No. | Description                                                                                                                          | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 420933   | Cup, 1/dia. 44, hole 19.5 dia., 9 long. For tie rod rubber washers, crossmember end. (7 & 11)                                                  | 2                   | 421016   | Nut, hex., 16 dia. x 150 pitch, 15 thick. For suspension adjustment. (7 & 11)                                                        | 4                   |
| 420936   | Bolt, hex. head, shank dia. 10.8, length under head 68, threaded 12 dia. x 175 pitch, thread 30 long. Fixing crossmember end bracket. (7 & 11) | 2                   | 421025   | Sleeve, 70 long, ends threaded 25 dia. x 150 pitch, threads 15 and 25 long. Fixing crossmember end brackets, first fitting. (7 & 11) | 2                   |
| 420937   | Tapered pin, length 77, threaded 16 dia. x 150 pitch. Fixing crossmember end bracket. (7 & 11)                                                 | 2                   | 421185   | Rear link L.H., with bracket for jack and support for brake cable. (7 & 11)                                                          | 1                   |
| 420939   | Ring nut, 40 dia., with sleeve 32 dia., threaded 24 dia. x 150 pitch, fixing crossmember end bracket. (7 & 11)                                 | 2                   | 421186   | Rear link R.H., with bracket for jack and support for brake cable. (7 & 11)                                                          | 1                   |
| 420953   | Circlip, 13.2 I/dia. x 18 O/dia. x 2.4 thick. For 420921. (7 & 11)                                                                             | 4                   | 421189   | Bracket for jack and brake cable, L.H. (7 & 11)                                                                                      | 1                   |
| 420967   | Ring nut, 42 dia. x 150 pitch, 12 thick. For suspension link bearing. (7 & 11)                                                                 | 4                   | 421190   | Bracket for jack and brake cable, R.H. (7 & 11)                                                                                      | 1                   |
| 420992   | Inner bracket only, with poles threaded 8 dia x 125 pitch. For flexible mounting. (7 & 11)                                                     | 2                   | 421195   | Rear axle complete with 5 studs. 10 inch cast brake drum. (7 & 11) For Brake Wheels.                                                 | 1                   |
| 421003   | Pin, length 116.2. For tie rod. (7 & 11)                                                                                                       | 1                   | 421197   | Rear axle complete with 5 studs. 10 inch cast brake drum. (11) For Brake Wheels.                                                     | 1                   |
| 421008   | Tie rod with clevis, length from end to clevis centre 765. (7 & 11)                                                                            | 1                   | 421207   | Rear axle complete with 5 studs. 10 inch cast brake drum. (11F) For Brake Wheels.                                                    | 1                   |
| 421009   | Tie rod with clevis, length from end to clevis centre 835. (11)                                                                                | 1                   | 421215   | Fixing washer, 42 I/dia. x 62 O/ dia. x 5 thick. For suspension hub. (7 & 11)                                                        | 4                   |
| 421014   | Rubber bush, with double cones. bore 16.3, length 30, cone dias. 30.5 and 26.6. For tie rod clevis. (7 & 11)                                   | 1                   | 421216   | Silentbloc, 34 long. For suspension brackets. (7 & 11)                                                                               | 4                   |
|          |                                                                                                                                                |                     | 421322-D | Torsion bar R.H., 23.9 dia., 575 long, splined 31.9 dia. One white identification mark for R.H. (7 & 11)                             | 1                   |

# 30 REAR AXLE COMPLETE, AXLE BEAM, CROSSMEMBER, TIE ROD

| Part No. | Description                                                                                                                      | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                              | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 421322 G | Torsion bar L.H., 23.9 dia., 575 long, splines 31.9 dia. Two white identification marks for L.H. (7 & 11L)                       | 1                   | 421336   | Tubular crossmember complete, 1240 long. (7 & 11L)                                                                                                       | 1                   |
| 421323 D | Torsion bar R.H., 26.8 dia., 624.5 long, splines 31.9 dia. One white identification mark for R.H. Type colour mark WHITE. (11F)  | 1                   | 421367   | Tubular crossmember complete, 1360 long. Order in addition 2 of 420939. (11)                                                                             | 1                   |
| 421323 G | Torsion bar L.H., 26.8 dia., 624.5 long, splines 31.9 dia. Two white identification marks for L.H. Type colour mark WHITE. (11F) | 1                   | 421450   | Rear axle beam with stub axles 30 dia., shockabsorber pins, tie rod pin, and rubber buffer, length 1492. (7 & 11L)                                       | 1                   |
| 421324 D | Torsion bar R.H., 25.8 dia., 624.5 long, splines 31.9 dia. One white identification mark for R.H. Type colour mark BLUE. (11)    | 1                   | 431186   | Rear axle complete with flanges, stub axle, brake drums and link arm; without tubular crossmember, torsion bars and tie rod. For Plate wheels. (7 & 11L) | 1                   |
| 421324 G | Torsion bar L.H., 25.8 dia., 624.5 long, splines 31.9 dia. Two white identification marks for L.H. Type colour mark BLUE. (11)   | 1                   | 431187   | Rear axle complete; specification as 431186. (11)                                                                                                        | 1                   |
| 421325   | Hub for suspension link, 128 long, with inner splines at end, third fitting improved suspension. (7 & 11)                        | 2                   | 431188   | Rear axle complete, specification as 431186. (11F)                                                                                                       | 1                   |
| 421327   | Locking plate with hole 8 dia. For torsion bar. (7 & 11)                                                                         | 2                   |          |                                                                                                                                                          |                     |
| 421356   | Bolt, hex. head, 25 dia. x 48 long. Fixing crossmember. (7 & 11)                                                                 | 2                   |          |                                                                                                                                                          |                     |
| 421360   | Rear axle beam with stub axles 35 dia., shockabsorber pins, tie rod pin, and rubber buffer, length 1642 (11)                     | 1                   |          |                                                                                                                                                          |                     |
| 421361   | Bracket for rear axle rubber buffer. (7 & 11)                                                                                    | 2                   |          |                                                                                                                                                          |                     |
| 421363   | Rear axle buffer, rubber. (7 & 11)                                                                                               | 2                   |          |                                                                                                                                                          |                     |

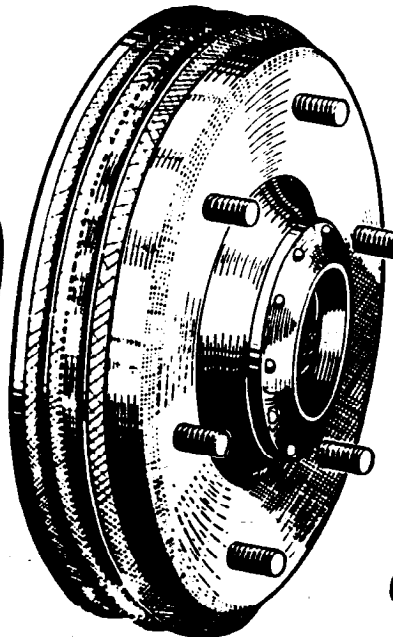
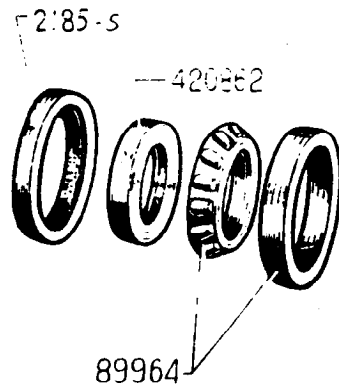
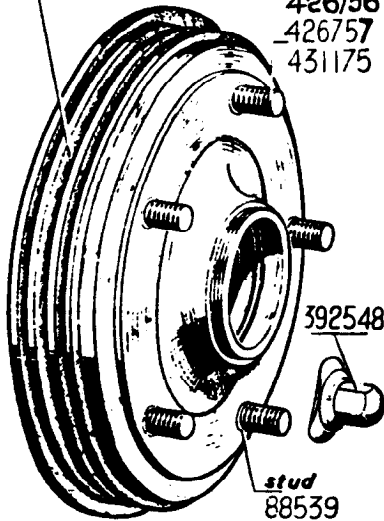
**PRESSED DRUM 7 and 11L**



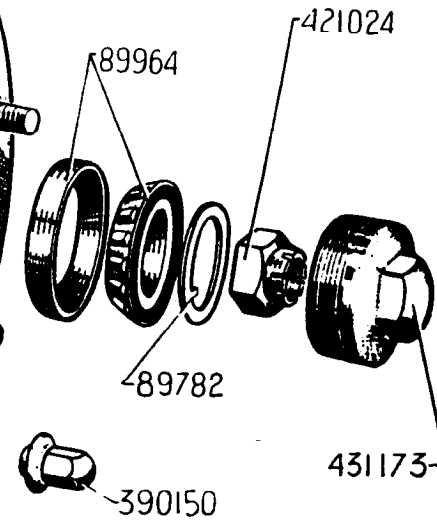
**CAST DRUM**

- { 421191 - 7-11L }
  - { 421193 - 11 }
  - { 431176 - 11L }
  - { 431177 - 11 }
- 5 driving studs

426756  
426757  
431175



**PRESSED DRUM 11 and some 11L**



# REAR AXLE, HUBS & BEARINGS

31

| Part No. | Description                                                                                   | No.<br>per<br>Assy. | Part No. | Description                                                                                             | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------------------------------|---------------------|
| 2165.S   | Oil retainer, S.P.I., 45 I/dia. x 62 O/dia. x 10 thick. For stub axle. (R.VI) (7 & 11L)       | 2                   | 421191   | Hub and brake drum, rear, 10 inch, with 5 studs, bore 62. Drum cast. For Pilote wheel. (7 & 11L)        | 2                   |
| 2185.S   | Oil retainer, S.P.I., 50 I/dia. x 72 O/dia. x 10 thick. For stub axle. (R.VI) (11 & 11L)      | 2                   | 421193   | Hub and brake drum, rear, 10 inch, with 5 studs, bore 72. Drum cast. For pilote wheel. (11)             | 2                   |
| 37566    | Hub cap, with inner thread 74 dia. x 150 pitch. (7 & 11L)                                     | 2                   | 426756   | Wheel stud, 30.5 long. For pilote wheel, cast brake drum. (7 & 11) (replaced by 426757.)                | 10                  |
| 89539    | Dowel pin, 3.5 dia., 4.5 long. Fixing wheel studs for cast drums. (7 & 11)                    | 10                  | 426757   | Wheel stud, 31.5 long. (replaces 426756.)                                                               |                     |
| 89782    | Lockwasher, with internal tab, 20.5 I/dia. x 51 O/dia. For rear hub. (7 & 11)                 | 2                   | 431172   | Hub cap, with inner thread 74 dia. x 150 pitch, 40 long. (11L)                                          | 2                   |
| 89964    | Roller bearing, Timken, 35 x 72 x 17. For stub axle with 5 or 6 stud wheel. (R.VI) (11L & 11) | 4                   | 431173   | Hub cap, with outer thread 76 dia. x 150 pitch, 40 long. (11)                                           | 2                   |
| 390150   | Wheel nut, 12 dia. x 125 pitch. For Pilote wheels, 5 stud fitting. (R.11) (7 & 11)            | 10                  | 431175   | Wheel stud, 38.5 long. Wheel locating between thread and drum flange. For B.M. wheel. (11L & 11) (R.VI) | 10                  |
| 392548   | Wheel nut, 12 dia. x 125 pitch, with oval base for B.M. wheels. (11L & 11)                    | 10                  | 431176   | Hub and brake drum, rear, 10 inch, with 5 studs, bore 62. Drum cast. For B.M. wheel. (11L)              | 2                   |
| 420862   | Thrust collar, 35 I/dia. x 50 O/dia. x 15 thick. For stub axle. (11L & 11)                    | 2                   | 431177   | Hub and brake drum, rear, 10 inch, with 5 studs, bore 72. Drum cast. For B.M. wheel. (11)               | 2                   |
| 420956   | Thrust collar, 30 I/dia. x 45 O/dia. x 14 thick. For stub axle. (7 & 11L)                     | 2                   |          | For road wheel nuts on British road wheels see Supplement                                               |                     |
| 420962   | Roller bearing, Timken, 30 x 62 x 15. For stub axle with 5 stud wheel. (R.VI) (7 & 11L)       | 4                   |          |                                                                                                         |                     |
| 421024   | Nut, hex., castellated, 20 dia. x 150 pitch. Fixing hub. (7 & 11)                             | 2                   |          |                                                                                                         |                     |

vol 2

# SPARE PARTS CATALOGUE

FOR

# CITROEN

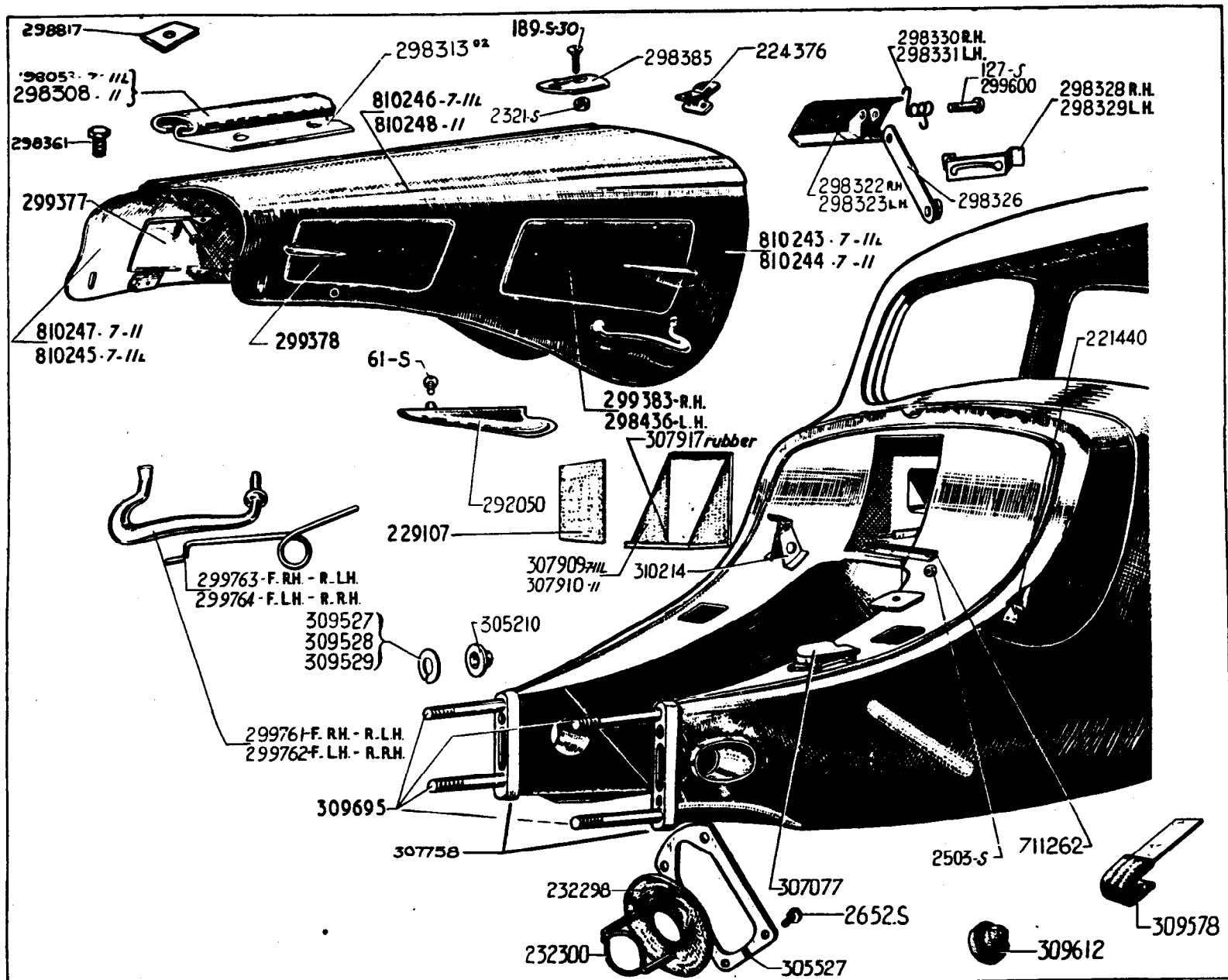
## FRONT WHEEL DRIVE MODELS

1944-1949



CITROEN CARS LIMITED,  
TRADING ESTATE,  
SLOUGH, ENGLAND.

JANUARY 1950



## HULL, FRONT

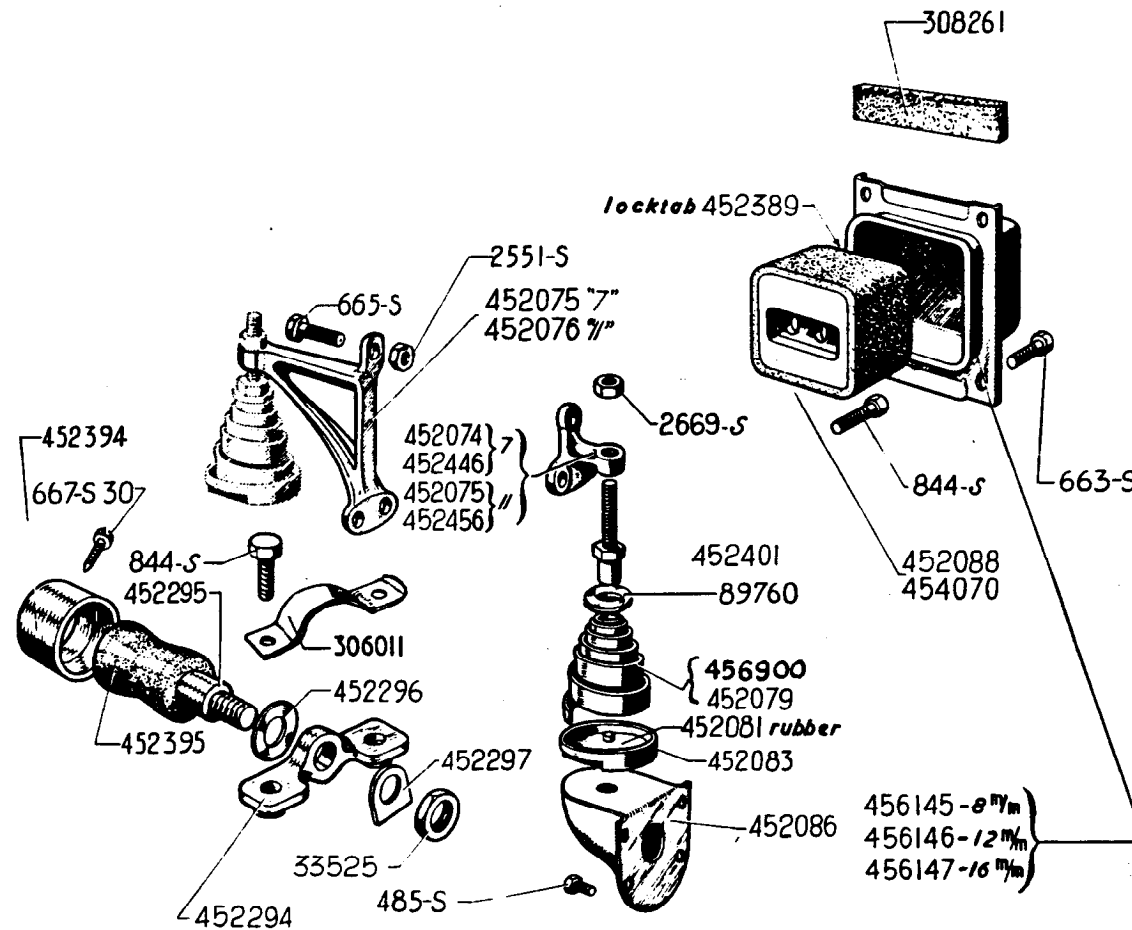
1

| Part No. | Description                                                                      | No.<br>per<br>Assy. | Part No. | Description                                                                                            | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------|---------------------|
| 2503.S   | Nut, hex., 7 dia. x 100 pitch. For battery locking clamp.                        | 2                   | 309612   | Rubber plug. On hull. No longer supplied                                                               | 2                   |
| 2652.S   | Screw, F.K., 5 dia., 15 long. Fixing steering column cover plate on hull. (R.VI) | 4                   | 309695   | Front axle stud, 759 long.                                                                             | 4                   |
| 229107   | Asbestos shield for battery. R.VI)                                               | 1                   | 310214   | Bracket for accelerator control, on bulk-head. For use with down-draught carburettor. (111 & 11)       | 1                   |
| 232298   | Lining for steering column hull cover plate. (R.VI)                              | 1                   | 711262   | Battery locking clamp. 280 hole centres.<br><br>for battery trays on earlier models<br>see Supplement. | 1                   |
| 232300   | Retaining ring for cover plate lining. No longer supplied.                       | 1                   |          |                                                                                                        |                     |
| 305210   | Aligning washer for front axle studs.                                            | 4                   |          |                                                                                                        |                     |
| 305527   | Steering column cover plate on hull. No longer supplied.                         | 1                   |          |                                                                                                        |                     |
| 307077   | Cover plate for Lockheed master cylinder. R.H. drive. (11)                       | 1                   |          |                                                                                                        |                     |
| 307758   | Plate fixing engine bearer.                                                      | 2                   |          |                                                                                                        |                     |
| 307909   | Battery tray, 228 long. (R.VI) (7 & 111)                                         | 1                   |          |                                                                                                        |                     |
| 307910   | Battery tray, 278 long. (R.VI) (11)                                              | 1                   |          |                                                                                                        |                     |
| 307917   | Rubber pad, 10 x 240 x 280. For battery tray.                                    | 1                   |          |                                                                                                        |                     |
| 309527   | Washer, 29 1/dia. x 45 0/dia. x 0.5 thick. For front axle studs.                 | 4                   |          |                                                                                                        |                     |
| 309528   | Washer, 29 1/dia. x 45 0/dia. x 1 thick. For front axle studs.                   | 4                   |          |                                                                                                        |                     |
| 309529   | Washer, 29 1/dia. x 45 0/dia. x 2 thick. For front axle studs.                   | 4                   |          |                                                                                                        |                     |
| 309578   | Handbrake cable bracket.                                                         | 1                   |          |                                                                                                        |                     |

## 2

## BONNET

| Part No.  | Description                                                                                     | No.<br>per<br>Assy. | Part No. | Description                                                                                | No.<br>per<br>Assy. |
|-----------|-------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------|---------------------|
| 61.S      | Screw, round head, 4 dia., 4.5 long. Fixing bonnet vent handle.                                 | 4                   | 298517   | Rectangular plate 16 x 12 x 4, locating bonnet hinge.                                      | 2                   |
| 127.S     | Pin, round head, 5 dia., 20 long. For bonnet stay hinge.                                        | 1                   | 299377   | Bonnet vent, front R.H.                                                                    | 1                   |
| 169.S.30  | Screw, 6 dia., 25 long. For bonnet hinge cover joint.                                           | 1                   | 299378   | Bonnet vent, front L.H.                                                                    | 1                   |
| 2321.S    | Nut, hex., 5 dia. x 75 pitch. For 169.S.30.                                                     | 1                   | 299383   | Bonnet vent, rear R.H.                                                                     | 1                   |
| 221440    | Clip for bonnet fastener.                                                                       | 2                   | 299660   | Bonnet stay hinge pin.                                                                     | 2                   |
| 224376    | Bonnet hinge bracket rear, 53 long. (R.IV)                                                      | 1                   | 299761   | Bonnet fastener handle, front R.H., rear L.H. for spring 299763. (R.VI)                    | 2                   |
| 292050    | Bonnet vent handle.                                                                             | 4                   | 299762   | Bonnet fastener handle, front L.H., rear R.H. for spring 299764. (R.VI)                    | 2                   |
| 298053    | Bonnet centre hinge female portion, chromium plated, drilled at both ends, 1046 long. (7 & 11L) | 1                   | 299763   | Return spring for bonnet fastener handle, 157 long, front R.H., rear L.H.                  | 2                   |
| 298317/02 | Bonnet centre hinge male portion, 945 long, in pairs.                                           | 1                   | 299764   | Return spring for bonnet fastener handle, 157 long, front L.H., rear R.H.                  | 2                   |
| 298322    | Bracket for bonnet stay arm, R.H.                                                               | 1                   | 810243   | Bonnet complete. Type with louvres. (7 & 11L)                                              | 1                   |
| 298323    | Bracket for bonnet stay arm, L.H.                                                               | 1                   | 810244   | Bonnet complete. Type with louvres. (11)                                                   | 1                   |
| 298326    | Bonnet stay arm.                                                                                | 2                   | 810245   | Bonnet panel R.H. (7 & 11L) (replaced by 810243.)                                          | 1                   |
| 298328    | Slide, R.H., for bonnet stay.                                                                   | 1                   | 810246   | Bonnet panel L.H. (7 & 11L) (replaced by 810243.)                                          | 1                   |
| 298329    | Slide, L.H., for bonnet stay.                                                                   | 1                   | 810247   | Bonnet panel R.H. (11) (Replaced by 801244)                                                | 1                   |
| 298330    | Return spring R.H., for bonnet stay arm.                                                        | 1                   | 810248   | Bonnet panel L.H. (11) (replaced by 801244)                                                | 1                   |
| 298331    | Return spring L.H., for bonnet stay arm.                                                        | 1                   | 299308   | Bonnet centre hinge female portion, chromium plated, drilled at both ends, 1044 long. (11) | 1                   |
| 298361    | Screw, hex. head, 6 x 10, with 2 flats, fixing bonnet hinge.                                    | 2                   |          |                                                                                            |                     |
| 298385    | Bonnet hinge cover joint, rear.                                                                 | 1                   |          |                                                                                            |                     |
| 298436    | Bonnet vent, rear L.H.                                                                          | 1                   |          |                                                                                            |                     |



# ENGINE SUSPENSION

3

| Part No. | Description                                                                                        | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 485.S    | Bolt, hex. head, 7 dia., 20 long. Fixing engine suspension side bracket to hull.                   | 4                   | 452076   | Engine side suspension bracket, right side, straight with no offset, overall length 188. (11)                                              | 1                   |
| 663.S    | Bolt, hex. head, 8 dia., 15 long. Fixing housing for rear engine mounting.                         | 4                   | 452079   | Side suspension spring, R.H. and L.H. Replaced by 456900.                                                                                  | 2                   |
| 665.S    | Bolt, hex. head, 8 dia., 20 long. Fixing suspension side brackets to engine.                       | 6                   | 452081   | Rubber pad for spring retaining cup.                                                                                                       | 2                   |
| 844.S    | Bolt, hex. head, 10 dia., 20 long. Fixing engine to rear mounting and front suspension.            | 6                   | 452083   | Spring retaining cup, metal and rubber, outer diameter 66, total thickness 21.5.                                                           | 2                   |
|          |                                                                                                    |                     | 452086   | Side suspension bracket on hull.                                                                                                           | 2                   |
|          |                                                                                                    |                     | 452088   | Rear engine rubber cushion. 45 thick.                                                                                                      | 1                   |
| 2551.S   | Nut, hex., 8 dia. x 125 pitch. For 665.S.                                                          | 6                   | 452389   | Lockwasher, double, hole centres 26. For 844.S.                                                                                            | 1                   |
| 2669.S   | Nut, hex., 12 dia. x 175 pitch. For side suspension adjustment.                                    | 2                   | 452401   | Adjusting screw, special, 66 long. For side suspension spring adjustment.                                                                  | 2                   |
| 89760    | Washer, 15 I/dia. x 28 O/dia. x 2.4 thick. For side suspension spring.                             | 2                   | 452446   | Engine side suspension bracket, left side, curved type with offset 10, overall length 50. Special for rack and pinion steering. (7 & 111)  | 1                   |
| 308261   | Felt packing, 85 long, 20 wide, 8 thick. For rear engine mounting housing. (No longer supplied)    | 2                   | 452456   | Engine side suspension bracket, left side, curved type with offset 10, overall length 107. Special for rack and pinion steering. (7 & 111) | 1                   |
| 452074   | Engine side suspension bracket, left side, straight with no offset, overall length 50. (7 & 111)   | 1                   | 452486   | Side suspension bracket on hull, right side. R.H. drive.                                                                                   | 1                   |
| 452075   | Engine side suspension bracket, right side, straight with no offset, overall length 107. (7 & 111) | 1                   | 454070   | Rear engine rubber cushion, 30 thick.                                                                                                      | 1                   |
| 452075   | Engine side suspension bracket, left side, straight with no offset, overall length 107. (11)       | 1                   | 456145   | Housing for rear engine mounting 454070. Flange 8 wide.                                                                                    | 1                   |

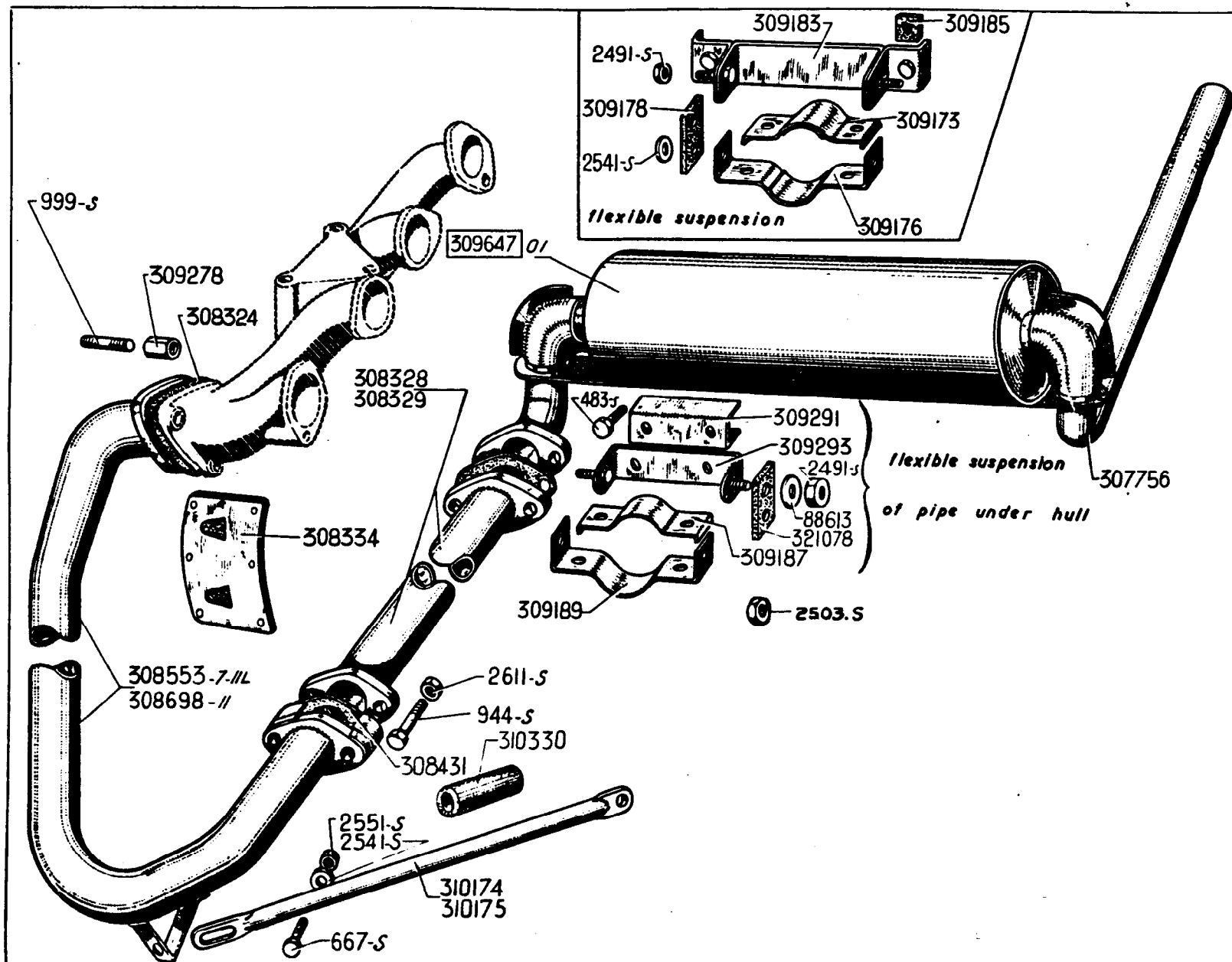
# 4 ENGINE SUSPENSION

| Part No. | Description                                                 | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 456146   | Housing for rear engine mounting 454070.<br>Flange 12 wide. | 1                   |          |             |                     |
| 456147   | Housing for rear engine mounting 454070.<br>Flange 16 wide. | 1                   |          |             |                     |
| 456900   | Rear suspension spring R.H. and L.H.<br>Replaces 452079.    | 2                   |          |             |                     |

## ENGINE SUSPENSION

5

| Part No. | Description                                                                          | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 667.S.30 | Bolt, hex. head, 8 dia., 25 long, with slot in head to retain bush 452394.           | 1                   |          |             |                     |
| 844.S    | Bolt, hex. head, 10 dia., 20 long. For suspension brackets.                          | 4                   |          |             |                     |
| 33525    | Nut, hex., 14 dia. x 200 pitch. For swivel pin.                                      | 2                   |          |             |                     |
| 306011   | Lockwasher, double, hole centres 55.                                                 | 2                   |          |             |                     |
| 452294   | Bracket for front engine suspension.                                                 | 2                   |          |             |                     |
| 452295   | Swivel pin, 20 dia., overall length 89, threaded 14 dia. For front engine suspension | 1                   |          |             |                     |
| 452296   | Packing washer, 16 I/dia. x 40 O/dia.                                                | 2                   |          |             |                     |
| 452297   | Lockwasher for swivel pin fixing nuts.                                               | 2                   |          |             |                     |
| 452394   | Intermediate bush, aluminium, 50 O/dia., 36 long.                                    | 1                   |          |             |                     |
| 452395   | Bush, rubber, double conical, 38 O/dia., 38 long.                                    | 1                   |          |             |                     |



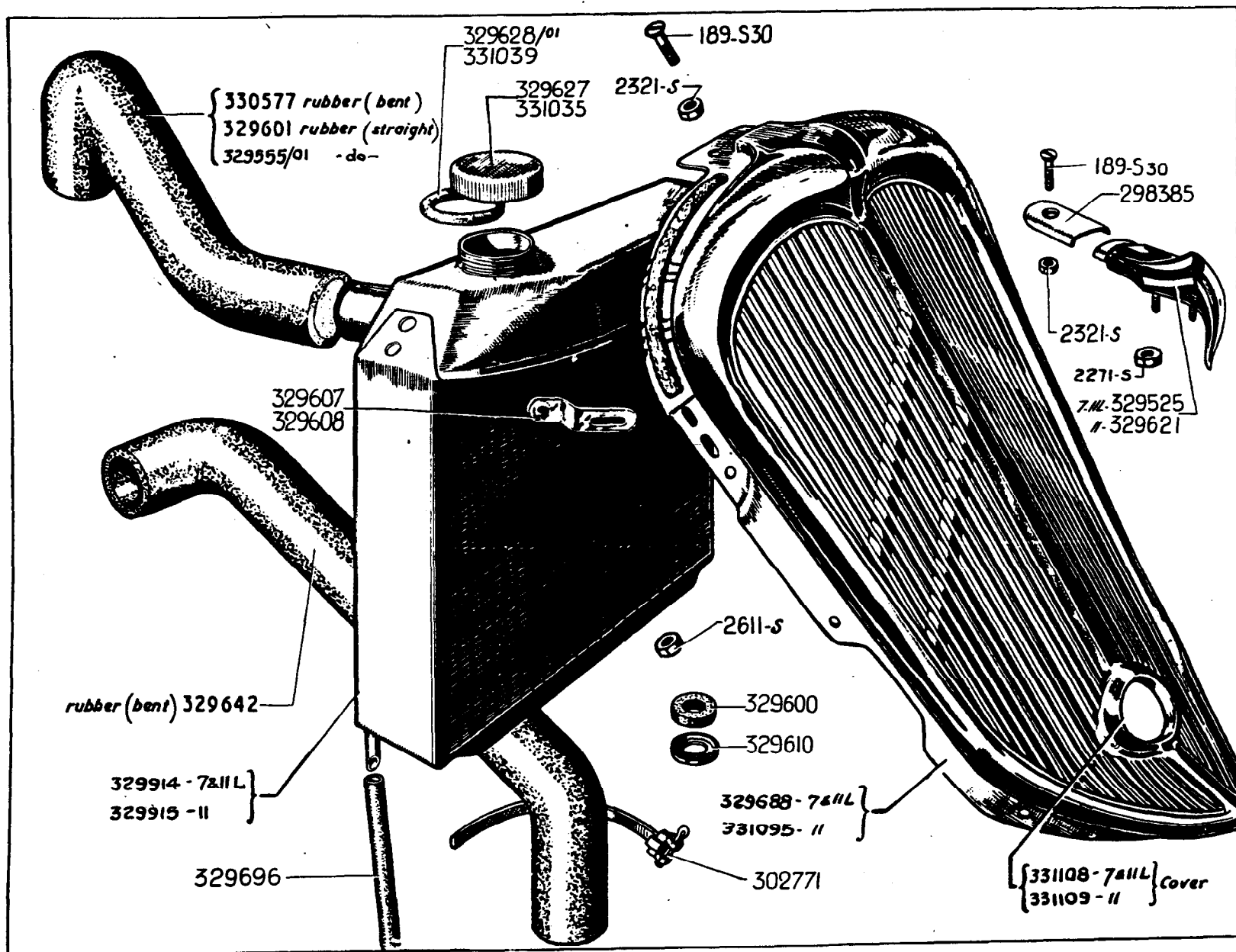
# 6 EXHAUST.

| Part No. | Description                                                                                            | No.<br>per<br>Assy. | Part No.                                        | Description                                                                                                                                        | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 667.S    | Bolt, hex. head, 8 dia., 25 long. For exhaust pipe tie rod.                                            | 2                   | 308553                                          | Vertical exhaust pipe with flanges, 54 O/dia. length 490 from centre to centre, length of straight portion at end with 3-hole flange 75. (7 & 11L) | 1                   |
| 944.S    | Bolt, hex. head, 10 dia., 45 long. Fixing flanges of exhaust pipe under hull.                          | 4                   | 308698                                          | Vertical exhaust pipe with flanges, 54 O/dia. length 490 from centre to centre, length of straight portion at end with 3-hole flange 135. (11)     | 1                   |
| 999.S    | Stud, 10 dia., 47.5 long, threaded portions 15 and 20 long. For vertical exhaust pipe manifold flange. | 3                   | 309278                                          | Nut, 10 dia. x 150 pitch, 20 long. For vertical exhaust pipe manifold flange.                                                                      | 3                   |
| 2541.S   | Washer, 8 1/2 dia. x 18 O/dia. For exhaust pipe tie rod fixing.                                        | 2                   | 309647/01                                       | Silencer with front tube, without tail pipe. Length of silencer body 550.                                                                          | 1                   |
| 2551.S   | Nut, hex., 8 dia. x 125 pitch. For exhaust pipe tie rod fixing.                                        | 4                   | 310174                                          | Tie rod for vertical exhaust pipe, 543 long. (7 & 11L)                                                                                             | 1                   |
| 2611.S   | Nut, hex., 10 dia. x 150 pitch. For bolts fixing flanges of exhaust pipe under hull.                   | 4                   | 310175                                          | Tie rod for vertical exhaust pipe, 598 long. (11)                                                                                                  | 1                   |
| 307756   | Tail pipe, length 950 from top of bend to end of pipe.                                                 | 1                   | 310330                                          | Rubber insulator for tie rod. (No longer supplied.)                                                                                                | 1                   |
| 308324   | C. & A. joint, with three holes 11 dia., spaced at 65. For exhaust pipe manifold flange. (R.VI)        | 1                   | For silencers on British models see Supplement. |                                                                                                                                                    |                     |
| 308328   | Exhaust pipe under hull, overall length 1890. (7 & 11L)                                                | 1                   |                                                 |                                                                                                                                                    |                     |
| 308329   | Exhaust pipe under hull, overall length 2073. (11)                                                     | 1                   |                                                 |                                                                                                                                                    |                     |
| 308334   | Dynamo shield on exhaust pipe flange.                                                                  | 1                   |                                                 |                                                                                                                                                    |                     |
| 308431   | C. & A. joint, hole centres 70. For flanges of exhaust pipe under hull. (R.VI)                         | 2                   |                                                 |                                                                                                                                                    |                     |

## EXHAUST, SPECIAL PARTS FOR FLEXIBLE FITTING

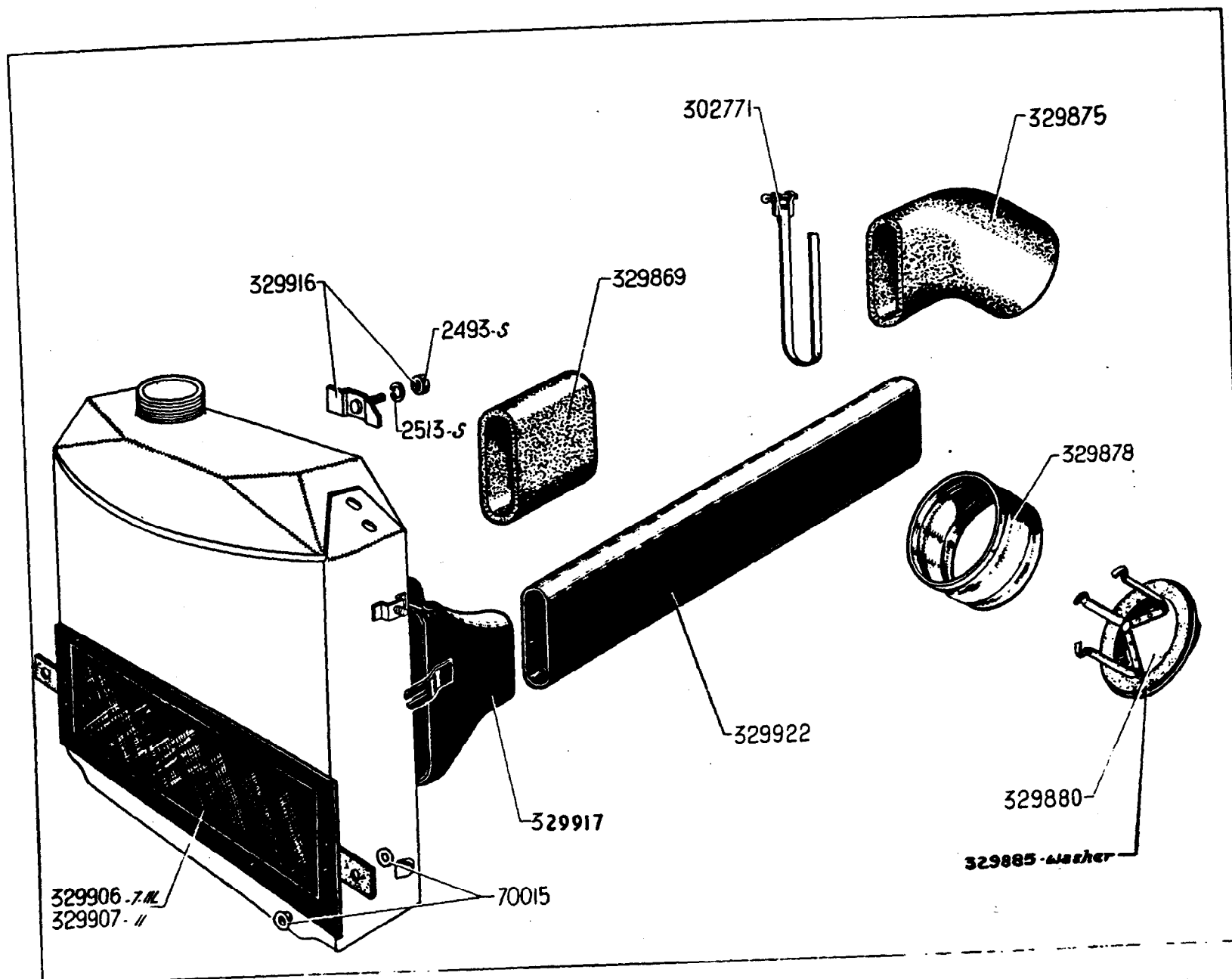
7

| Part No. | Description                                                                               | No.<br>per<br>Assy. | Part No. | Description                                                                                                                   | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 483.S    | Bolt, hex. head, 7 dia., 15 long. Fixing bracket 309293 to 309291.                        | 2                   | 309293   | Bracket assembly, fixing hole centres 50, overall length 110. Fitted to 309291 and for suspension of exhaust pipe under hull. | 1                   |
| 2491.S   | Nut, hex., 7 dia. x 100 pitch. Fixing clip and suspension plates.                         | 4                   | 321078   | Flexible suspension plate, 96 x 38 x 10. For suspension of exhaust pipe under hull.                                           |                     |
| 2501.S   | Washer, 8 1/4 dia. x 18 O/dia. For tail pipe flexible mounting.                           | 4                   |          |                                                                                                                               |                     |
| 2501     | Nut, hex., 7 x 100, for screw fixing clips.                                               | 4                   |          | For Silencers on British models see Supplement.                                                                               |                     |
| 88613    | Washer, 7 1/4 dia. x 30 O/dia. x 2.4 thick. For flexible mounting on tubular crossmember. | 2                   |          |                                                                                                                               |                     |
| 309173   | Upper clip, hole centres 66, with packing piece. For tail pipe fixing.                    | 1                   |          |                                                                                                                               |                     |
| 309176   | Lower clip, overall length 110, with packing piece. For tail pipe fixing.                 | 1                   |          |                                                                                                                               |                     |
| 309176   | Flexible suspension plate, 64 x 38 x 9. For tail pipe fixing.                             | 2                   |          |                                                                                                                               |                     |
| 309183   | Bracket assembly, overall length 197, with four welded bolts.                             | 1                   |          |                                                                                                                               |                     |
| 309165   | Insulating plate, 38 x 32 x 10, with one hole. For tail pipe fixing.                      | 2                   |          |                                                                                                                               |                     |
| 309187   | Upper clip, hole centres 66. For exhaust pipe under hull.                                 | 1                   |          |                                                                                                                               |                     |
| 309189   | Lower clip, overall length 110. For exhaust pipe under hull.                              | 1                   |          |                                                                                                                               |                     |
| 309291   | Suspension bracket, hole centres 50, overall length 70. Fitted on tubular crossmember.    | 1                   |          |                                                                                                                               |                     |



## RADIATOR, COOLING SYSTEM

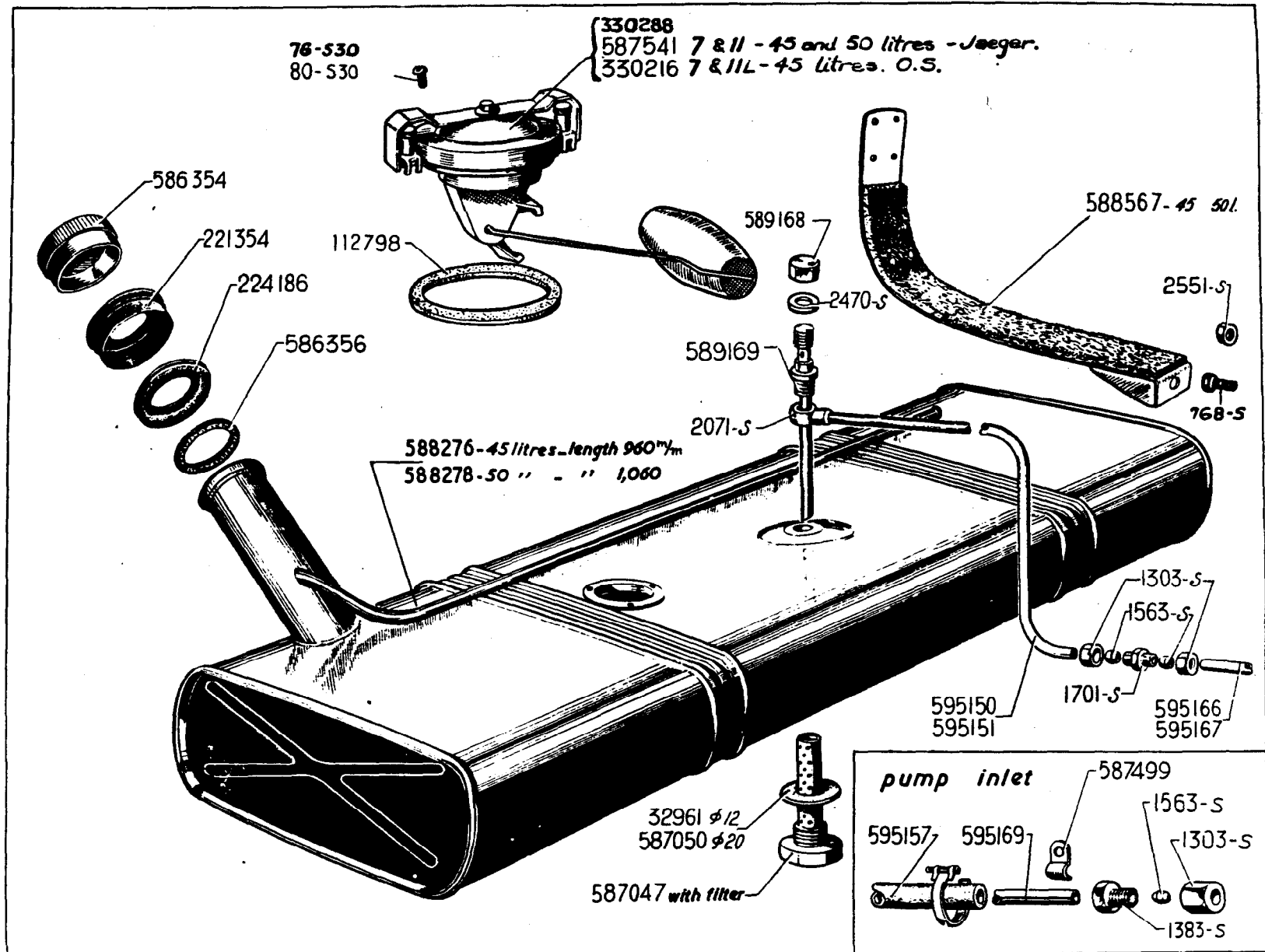
| Part No.  | Description                                                                                                                                                                    | No.<br>per<br>Assy. | Part No.  | Description                                                                                           | No.<br>per<br>Assy. |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|-------------------------------------------------------------------------------------------------------|---------------------|
| 189.S.30  | Screw, raised head, pointed, 5 dia., 25 long. Fixing bonnet hinge cover plate. (7 & 11)                                                                                        | 1                   | 329627    | radiator filler cap, threaded 60 dia. x 200 pitch. (R.VI) (7 & 11)                                    | 1                   |
| 2271.S    | Nut, hex., 4 dia. x 75 pitch. Fixing radiator shell motif. (7 & 11)                                                                                                            | 2                   | 329628/01 | Cork washer, 49 I/dia. x 59 O/dia. x 3 thick. For radiator filler cap. (R.VI) (7 & 11)                | 1                   |
| 2321.S    | Nut, hex., 5 dia. x 75 pitch. Fixing bonnet hinge end plate. (7 & 11)                                                                                                          | 1                   | 329642    | radiator hose lower, moulded 40 I/dia. x 50 O/dia. For fitting to pump with vertical outlet. (7 & 11) | 1                   |
| 2611.S    | Nut, hex., 10 dia. x 150 pitch. Fixing radiator. (7 & 11)                                                                                                                      | 2                   | 329688    | Radiator shell (steel). (7 & 11L)                                                                     | 1                   |
| 298385    | Bonnet hinge cover plate. (7 & 11)                                                                                                                                             | 1                   | 329696    | Radiator overflow pipe, rubber. (7 & 11)                                                              | 1                   |
| 302771    | Hose clip. (R.VI) (7 & 11)                                                                                                                                                     | 8                   | 329914    | Radiator block. (7 & 11L)                                                                             | 1                   |
| 329525    | radiator shell motif with flange. Add one bonnet hinge cover plate 298385, 1 screw 29325, and 1 nut 2321.S (R.IV). (7 & 11L)                                                   | 1                   | 329915    | Radiator block. (11)                                                                                  | 1                   |
| 329555/01 | Radiator hose, upper. Replaces 329601.                                                                                                                                         | 1                   | 330577    | Radiator hose upper, moulded 40 I/dia. x 50 O/dia. For fitting to pump with vertical outlet. (7 & 11) | 1                   |
| 329600    | Rubber bush, 25 O/dia. x 12 bore. For radiator block mounting. (7 & 11)                                                                                                        | 2                   | 331035    | Radiator filler cap, not threaded, less chain (R.VI) (7 & 11) (Replaced by 329627.)                   | 1                   |
| 329601    | radiator hose upper, outlet, straight, 37 I/dia. x 48 O/dia., 120 long. For fitting with pump with horizontal inlet and outlet connections. (7 & 11L) (Replaced by 329555/01.) | 1                   | 331039    | Washer, 50 I/dia. x 65 O/dia. For filler cap 331035. (R.VI) (7 & 11)                                  | 1                   |
| 329607    | Clip, 110 long, 25 wide. Fixing stoneguard to radiator block. (7 & 11L)                                                                                                        | 2                   | 331095    | radiator shell (steel). (11)                                                                          | 1                   |
| 329608    | Clip, 125 long, 25 wide. Fixing stoneguard to radiator shell. (11)                                                                                                             | 2                   | 331108    | Cover for starting handle hole in radiator shell. (7 & 11L)                                           | 1                   |
| 329610    | Cup, 34 dia., with 10 dia. hole. For radiator mounting. (7 & 11)                                                                                                               | 2                   | 331109    | Cover for starting handle hole in radiator shell. (11)                                                | 1                   |
| 329621    | Radiator shell motif with flange. (11)                                                                                                                                         | 1                   |           | For English radiator block and shell see Supplement.                                                  |                     |



# CAR AIR HEATER

9

| Part No. | Description                                           | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 2493.S   | Nut, hex., 7 dia. x 100 pitch. Fixing air inlet.      | 2                   |          |             |                     |
| 2513.S   | Washer, spring, 7 dia.                                | 2                   |          |             |                     |
| 70015    | Eyelet for fixing front screen. (R.VI)                | 2                   |          |             |                     |
| 302771   | Hose clip. (R.VI)                                     | 4                   |          |             |                     |
| 329869   | Rubber connecting sleeve for duct, radiator side.     | 1                   |          |             |                     |
| 329875   | Rubber connecting sleeve for duct, dashboard side.    | 1                   |          |             |                     |
| 329876   | Inlet ring on hull.                                   | 1                   |          |             |                     |
| 329880   | Air heater plug.                                      | 1                   |          |             |                     |
| 329885   | Rubber washer, 48 x 78 x 5, for air heater plug       | 1                   |          |             |                     |
| 329906   | Radiator screen, 435 long. (7 & 11)                   | 1                   |          |             |                     |
| 329907   | Radiator screen, 495 long. (11)                       | 1                   |          |             |                     |
| 329916   | Bracket for air inlet support plate with bolt. (R.VI) | 1                   |          |             |                     |
| 329917   | Air inlet, fitting against radiator block.            | 1                   |          |             |                     |
| 329922   | Heater duct, from radiator to inlet ring.             | 1                   |          |             |                     |



# 10 PETROL TANK, PIPES & FITTINGS

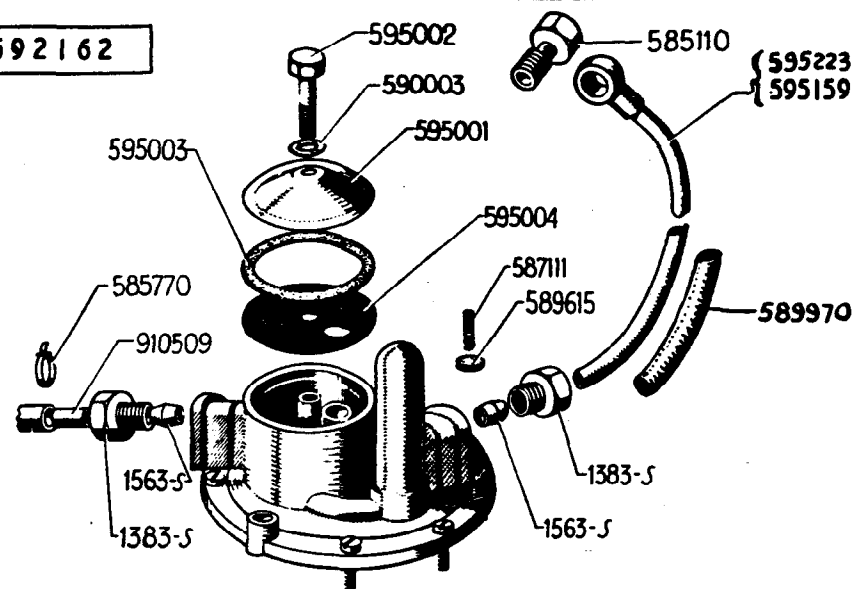
| Part No. | Description                                                                            | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                                                 | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 76.S.30  | Screw, 4 x 30, fixing Jaeger tank unit.                                                | 3                   |          |                                                                                                                                                                             |                     |
| EO.S.30  | Screw, round head, pointed, 4 dia., 15 long.<br>Fixing petrol gauge tank unit.         | 3                   | 330216   | Petrol gauge tank unit, type O.S., 6 volt.<br>For use when instrument panel is in line<br>with steering. Length of arm from centre to<br>centre 165. (R.VI)                 | 1                   |
| 768.S    | Bolt, hex. head, 8 dia., 55 long. Fixing<br>petrol tank straps.                        | 2                   | 330288   | Gauge unit. (Description as 587541) (R.VI)                                                                                                                                  | 1                   |
| 1303.S   | Union nut, hex., 12 dia. x 100 pitch. For<br>bi-conical union.                         | 1                   | 586354   | Petrol tank filler cap. (R.VI)                                                                                                                                              | 1                   |
| 1383.S   | Union, hex., 12 dia. x 100 pitch. Used with<br>bi-conical union.                       | 1                   | 586356   | Washer, 44 I/dia. x 65 O/dia. For petrol<br>tank filler cap. (R.VI)                                                                                                         | 1                   |
| 1563.S   | Bi-conical union, 8 dia.                                                               | 1                   | 587047   | Drain plug threaded 20 dia. x 150 pitch,<br>with filter. For petrol tank. (R.VI)                                                                                            | 1                   |
| 1701.S   | Double-ended union, 12 dia. x 100 pitch. For<br>petrol pipes.                          | 1                   | 587050   | Washer, 20 I/dia. x 30 O/dia. For drain<br>plug 587047. (R.VI)                                                                                                              | 1                   |
| 2071.S   | Banjo union, 12 dia.                                                                   | 1                   | 587499   | Clip, single, 32 long, 15 wide. Fixing<br>petrol pipes.                                                                                                                     | 10                  |
| 2470.S   | Copper washer, 12 I/dia. x 17 O/dia. x 2<br>thick. For petrol tank outlet pipe. (R.VI) | 2                   | 587541   | Petrol gauge tank unit, Jaeger type, 6 volt.<br>Length of arm from centre to centre 163.<br>(R.VI)                                                                          | 1                   |
| 2551.S   | Nut, 8 dia. x 125 pitch. For petrol tank<br>strap fixing bolt.                         | 2                   | 588276   | Petrol tank, approximate capacity 45 litres,<br>length 960, width 315, height 170, with one<br>filler neck. For bodies with locker entry<br>in rear panel. (R.VI) (7 & 111) | 1                   |
| 32961    | Joint, 12 I/dia. x 22 O/dia. x 1 thick. For<br>drain plug without filter. (R.VI)       | 1                   | 588278   | Petrol tank, approximate capacity 50 litres,<br>length 1060, width 315, height 170, with one<br>filler neck. For bodies with locker entry<br>in rear panel. (R.VI) (11)     | 1                   |
| 112798   | Joint, 37 I/dia. x 55 O/dia., with 3 holes<br>4.5 dia. For petrol gauge tank unit.     | 1                   | 588567   | Strap complete. For 588276 and 588278.                                                                                                                                      | 4                   |
| 221354   | Rubber grommet for petrol tank filler neck.<br>(R.IV)                                  | 1                   | 589168   | Nut, hex., domed, 12 dia. x 125 pitch. For<br>petrol tank outlet pipe.                                                                                                      | 1                   |
| 224186   | Rubber grommet for petrol tank filler neck.<br>(R.IV)                                  | 1                   |          |                                                                                                                                                                             |                     |

# PETROL TANK, PIPES & FITTINGS

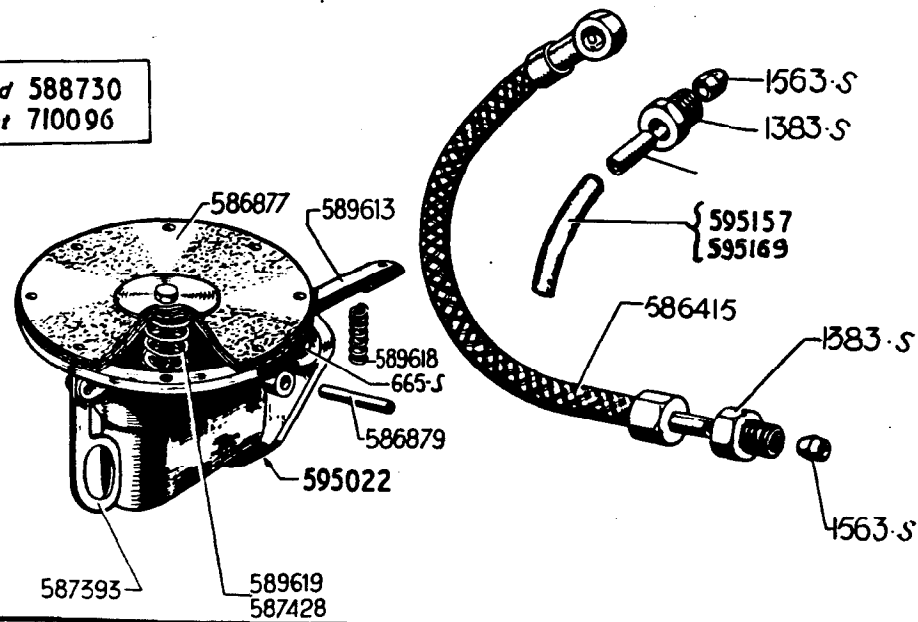
11

| Part No. | Description                                                                                    | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 559169   | Petrol tank outlet pipe, with upper nut detachable, overall length 205. For 558276 and 558275. | 1                   |          |             |                     |
| 595150   | Petrol pipe, 2255 long, from tank to union. (7 & 11L)                                          | 1                   |          |             |                     |
| 595151   | Petrol pipe, 2255 long, from tank to double-ended union. (11)                                  | 1                   |          |             |                     |
| 595157   | Flexible petrol pipe, rubber, 8 I/dia. x 14 O/dia. x 190 long.                                 | 1                   |          |             |                     |
| 595166   | Petrol pipe, 2310 long, from union to flexible pipe. (7 & 11L)                                 | 1                   |          |             |                     |
| 595167   | Petrol pipe, 2505 long, from double-ended union to flexible pipe. (11)                         | 1                   |          |             |                     |
| 595169   | Petrol pipe, 210 long, from flexible pipe to petrol pump.                                      | 1                   |          |             |                     |
| 910509   | Piping, 6 I/dia. x 8 O/dia. In length as required. (R.VI)                                      |                     |          |             |                     |
|          | For British petrol tank and fittings see Supplement.                                           |                     |          |             |                     |

592162



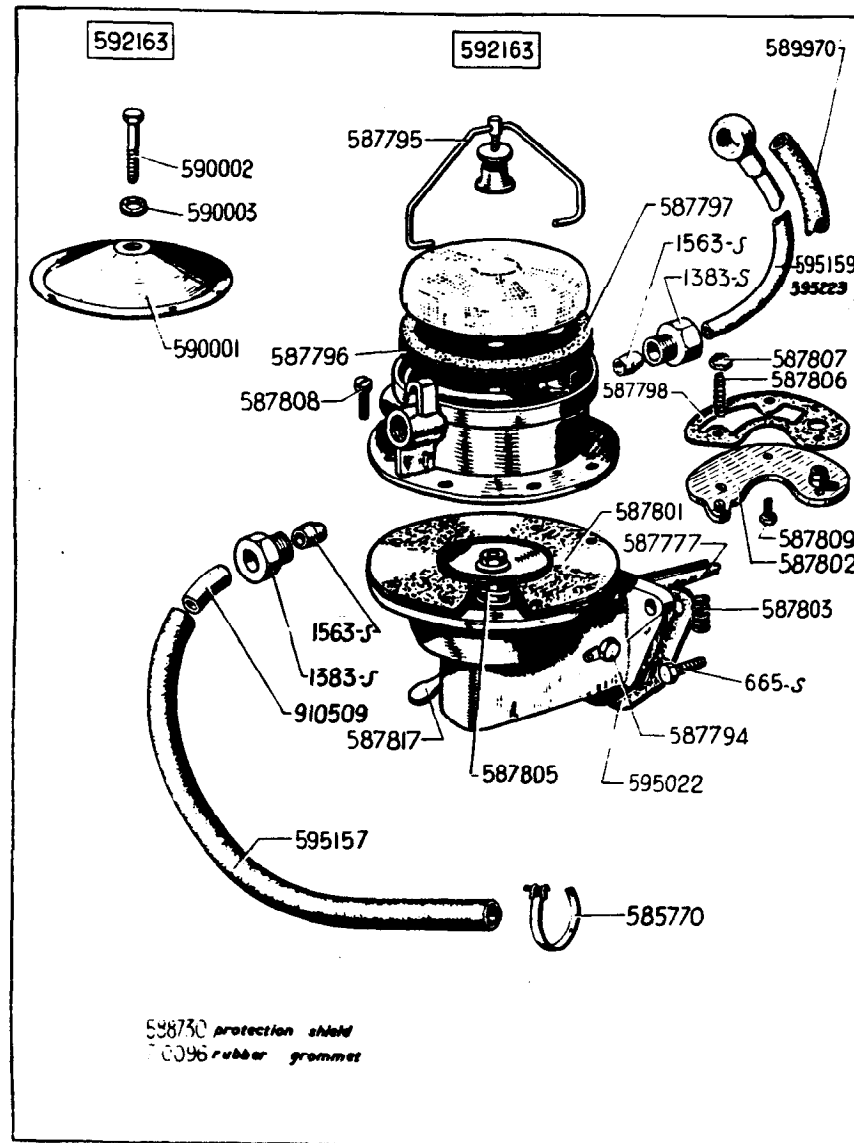
protection shield 588730  
rubber grommet 710096



## 12 PETROL SYSTEM, GUIOT PUMP

| Part No. | Description                                                              | No.<br>per<br>Assy. | Part No. | Description                                                                                             | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------------------------------|---------------------|
| 665.S    | Bolt, hex. head, 8 dia., 20 long. Fixing petrol pump.                    | 2                   | 589618   | Spring for lever, 10 O/dia. For pump without reservoir. (R.VI)                                          | 1                   |
| 1383.S   | Union bolt, hex., 12 dia. x 100 pitch. For pump bi-conical union.        | 2                   | 589619   | Diaphragm regulating spring, 24 O/dia. For pump without reservoir. (R.VI)                               | 1                   |
| 1563.S   | Bi-conical union, 8 dia.                                                 | 2                   | 589970   | Rubber pipe, 8.5 I/dia. x 11 O/dia. x 515 long. For insulating pump to carburettor petrol pipe.         | 1                   |
| 585110   | Union screw, 12 dia., 22 long. On horizontal carburettor.                | 1                   | 590003   | Washer, 6 I/dia. x 12 O/dia. For pump centre screw. (R.VI)                                              | 1                   |
| 585770   | Clip for flexible petrol pipe, petrol pump end. (R.VI)                   | 1                   | 592162   | Guiot petrol pump, type K, straight inlet and outlet.                                                   | 1                   |
| 586415   | Flexible pipe, 370 long. (Two straight unions) (R.VI)                    | 1                   | 595001   | Dome for petrol pump. (R.VI)                                                                            | 1                   |
| 586877   | Diaphragm, 91 dia. (Per set of four) (R.VI)                              | 1                   | 595002   | Bolt, hex. head, 6 dia., 19 long. Fixing petrol pump dome. (R.VI)                                       | 1                   |
| 586879   | Spindle, 6 dia., 42 long. For control lever. (R.VI) (No longer supplied) | 1                   | 595003   | Joint, 36 I/dia. x 44 O/dia. For petrol pump dome. (R.VI)                                               | 1                   |
| 587111   | Spring for valve, 5.5 O/dia. (R.VI)                                      | 2                   | 595004   | Gauze filter for petrol pump. (R.VI)                                                                    | 1                   |
| 587393   | Priming lever for pump. (R.VI)                                           | 1                   | 595022   | Cork gasket, hole centres 66. Between pump and cylinder block. (R.VI)                                   | 1                   |
| 587428   | Diaphragm control spring, 22 O/dia. For pump with reservoir.             | 1                   | 595157   | Flexible petrol pipe, 8 I/dia. x 14 O/dia. x 190 long.                                                  | 1                   |
| 588730   | Shield for petrol pump.                                                  | 1                   | 595159   | Petrol pipe, pump to carburettor, 570 long, with one banjo union 19.5 thick. <b>Replaced by 595223.</b> | 1                   |
| 589613   | Petrol pump control lever, 111 long. For pump without reservoir.         | 1                   | 595139   | Flexible petrol pipe, 210 long. To petrol pump.                                                         | 1                   |
| 589618   | Valve for petrol pump, 14.5 dia. For pump without reservoir. (R.VI)      | 1                   |          |                                                                                                         |                     |

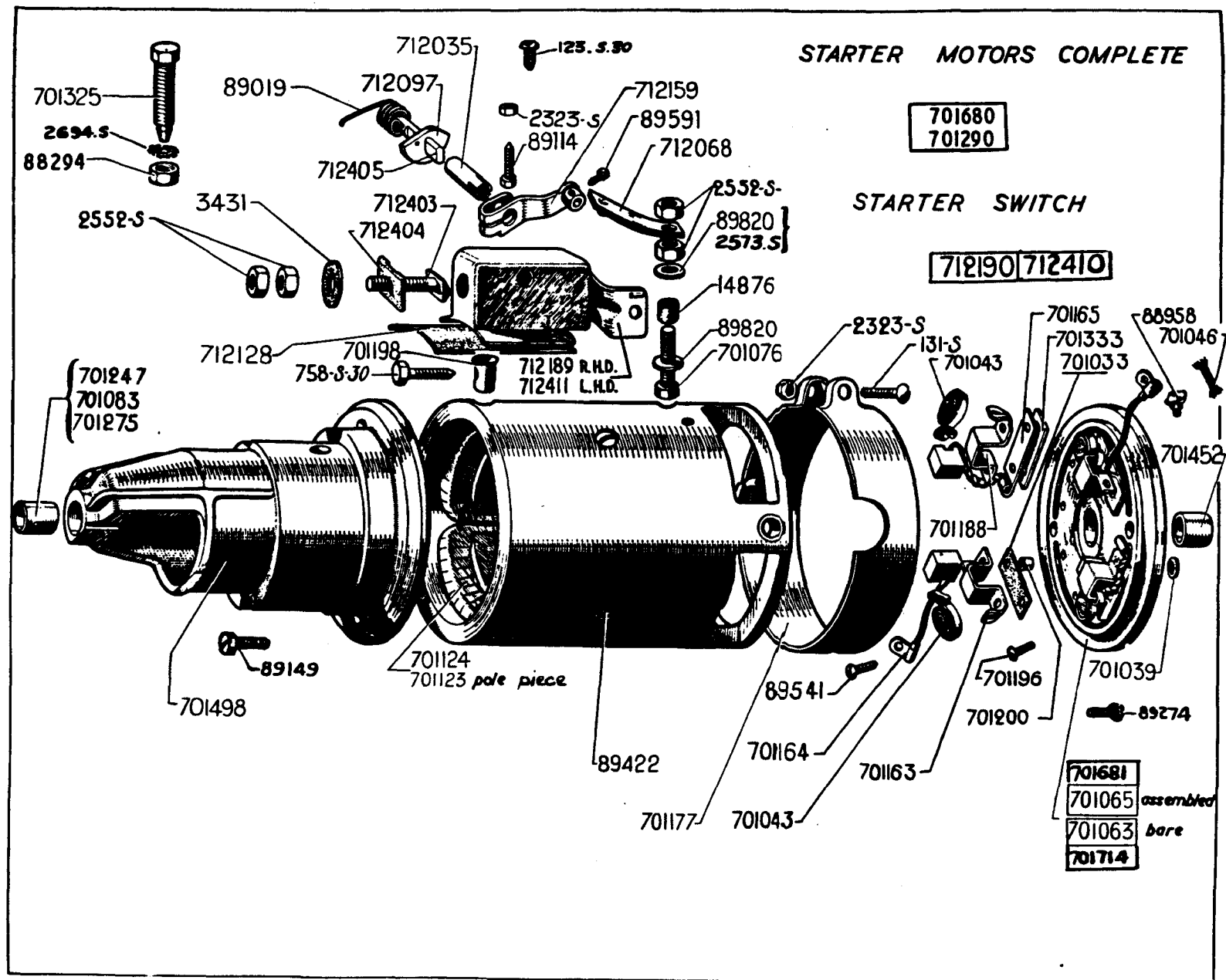
| Part No. | Description                                                                                                                       | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 595223   | Petrol pipe, pump to carburettor, with rubber cover 810 long, with one banjo union 19.5 thick. (Replaces 595159.)                 | 1                   |          |             |                     |
| 710096   | Rubber grommet, 38 I/dia. x 65 O/dia. For petrol pipe on pump shield. (R.VI)                                                      | 1                   |          |             |                     |
| 910509   | Piping, 6 I/dia. x 8 O/dia. Sold by the metre in lengths as required. (R.VI)<br><br>For British A.C. Petrol Pump, see Supplement. |                     |          |             |                     |



# 14 PETROL SYSTEM, S.E.V. PUMP

| Part No. | Description                                                               | No.<br>per<br>Assy. | Part No. | Description                                                                                                 | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------------|---------------------|
| 665.S    | Bolt, hex. head, 8 dia., 20 long. Fixing petrol pump to cylinder block.   | 2                   | 587808   | Screw, round head, 5 dia., 10 long. Fixing petrol pump base. (R.VI)                                         | 8                   |
| 1383.S   | Union, hex. head, 12 dia. x 100 pitch. For bi-conical union.              | 2                   | 587809   | Screw, countersunk head, 4 dia., 12 long. Fixing valve spring retaining plate. (R.VI)                       | 2                   |
| 1563.S   | Bi-conical union, 8 dia.                                                  | 2                   | 587817   | Petrol pump priming lever, with nut. (R.VI)                                                                 | 1                   |
| 585770   | Clip for flexible petrol pipe. (R.VI)                                     | 2                   | 588730   | Shield for petrol pump. (R.VI)                                                                              | 1                   |
| 587777   | Petrol pump actuating lever. (R.VI)                                       | 2                   | 589970   | Rubber piping, 8.5 I/dia. x 11 O/dia. x 515 long. For insulating petrol feed pipe from pump to carburettor. | 1                   |
| 587794   | Cap nut for spindle. (R.VI)                                               | 1                   | 590001   | Bowl, metal, 73 dia. (R.VI)                                                                                 | 1                   |
| 587795   | Clip, complete with nut and pressure pad. Fixing petrol pump bowl. (R.VI) | 1                   | 590002   | Screw, hex. head, 6 dia., 20 long. Fixing metal bowl. (R.VI)                                                | 1                   |
| 587796   | Filter, 67 dia. For bowl. (R.VI)                                          | 1                   | 590003   | Joint washer, 6 I/dia. x 12 O/dia. For screw fixing metal bowl. (R.VI)                                      | 1                   |
| 587797   | Joint washer, 73 dia. For bowl. (R.VI)                                    | 1                   | 592163   | Petrol pump, type S.E.V., with straight type inlet and outlet.                                              | 1                   |
| 587798   | Joint for valve spring retaining plate. (R.VI)                            | 1                   | 595022   | Joint, cork, with hole centres 66. Between pump and cylinder block. (R.VI)                                  | 1                   |
| 587801   | Diaphragm, 102 dia. (in sets). (R.VI)                                     | 1                   | 595157   | Flexible petrol pipe, 8 I/dia. x 14 O/dia. x 190 long. (R.III)                                              | 1                   |
| 587802   | Retaining plate for petrol pump valve springs. (R.VI)                     | 1                   | 595159   | Petrol pipe, 570 long, with banjo union 19.5 thick. from pump to carburettor. Replaced by 595223.           | 1                   |
| 587803   | Actuating lever spring, 12 dia. (R.VI)<br>(No longer supplied)            | 1                   | 595169   | Flexible petrol pipe, 210 long.                                                                             | 1                   |
| 587805   | Diaphragm control spring, 27 dia. (R.VI)                                  | 1                   |          |                                                                                                             |                     |
| 587806   | Spring for valve, 8 dia. (R.VI)                                           | 1                   |          |                                                                                                             |                     |
| 587807   | Valve, 14 dia. (R.VI)                                                     | 1                   |          |                                                                                                             |                     |

| Part No. | Description                                                                                                                | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 595223   | Petrol pipe, pump to carburettor, with rubber cover 810 long, with one banjo union, 19.5 thick. (Replaces 595159.)         | 1                   |          |             |                     |
| 710096   | Rubber grommet, 38 I/dia. x 65 O/dia. For petrol pipe on pump shield.                                                      | 1                   |          |             |                     |
| 910*09   | Piping, 6 I/dia. x 8 O/dia. Sold by the metre in lengths as required.<br><br>For British A.C. Petrol Pump, see Supplement. |                     |          |             |                     |



# 16 STARTER MOTOR (STATIONARY PARTS)

| Part No. | Description                                                                                             | No.<br>per<br>Assy. | Part No. | Description                                                                      | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------|---------------------|
| 123.S.30 | Screw, round head, 5 dia., 9 long. Fixing switch to starter motor casing.                               | 2                   | 89274    | Bolt, hex. head, slotted, 5 dia., 13 long. Fixing brush carrier plate.           | 4                   |
| 131.S    | Screw, round head, 5 dia., 30 long. Fixing starter motor dust cover band.                               | 1                   | 89422    | Screw, raised head, 8 dia., 12 long. Fixing pole pieces.                         | 4                   |
| 758.S.30 | Bolt, hex. head, pointed, 7 dia., 25 long. Fixing starter motor Bendix housing and brush carrier plate. | 4                   | 89541    | Screw, round head, 4 dia., 12 long. Connecting brush lead.                       | 4                   |
| 2323.S   | Nut, hex., 5 dia. x 75 pitch. For screw fixing starter motor dust cover band and switch lever.          | 2                   | 89591    | Screw, 4 dia., 8 long. Fixing starter motor control to switch lever.             | 4                   |
| 2552.S   | Nut, hex., for starter motor terminal.                                                                  | 2                   | 89820    | Washer, 8 I/dia. x 17 O/dia. x 0.5 thick. For starter motor terminal and switch. | 3                   |
| 2573.S   | Serrated washer, 8.5 x 14, for starter motor terminal and switch. (R.VI)                                | 4                   | 701033   | Insulating plate for positive brush holder. (R.VI)                               | 2                   |
| 2694.S   | Serrated washer, 12.5 x 22, for screw fixing starter to engine. (R.VI)                                  | 1                   | 701035   | washer, 4 I/dia. x 10 O/dia. For brush holder rivet. (R.VI)                      | 4                   |
| 3431     | Insulating washer, 11 I/dia. x 20 O/dia. x 2 thick. For starter motor terminal.                         | 1                   | 701043   | Pressure spring for brush.                                                       | 4                   |
| 14876    | Insulating bush for starter motor terminal. (R.VI)                                                      | 1                   | 701046   | Wick for greaser.                                                                | 1                   |
| 88294    | Nut, 12 dia. x 150 pitch. For bolt 701325.                                                              | 1                   | 701063   | Brush carrier plate.                                                             | 1                   |
| 88958    | Greaser. (R.VI)                                                                                         | 1                   | 701065   | Brush carrier plate complete with brush gear.                                    | 1                   |
| 89019    | Cam return spring for starter motor switch.                                                             | 1                   | 701076   | Starter motor terminal.                                                          | 1                   |
| 89114    | Bolt, hex. head, 5 dia., 25 long, thread 20 long. Fixing lever to starter motor switch shaft.           | 1                   | 701083   | Bush, 14 I/dia. x 16 O/dia. x 20 long. For starter motor Bendix housing. (R.VI)  | 1                   |
| 89149    | Bolt, hex. head, slotted, 5 dia., 18 long, thread 13 long. Fixing Bendix housing.                       | 4                   | 701123   | Pole piece.                                                                      | 4                   |
|          |                                                                                                         |                     | 701124   | Field coils (set of 4).                                                          | 1                   |
|          |                                                                                                         |                     | 701163   | Positive brush holder.                                                           | 2                   |

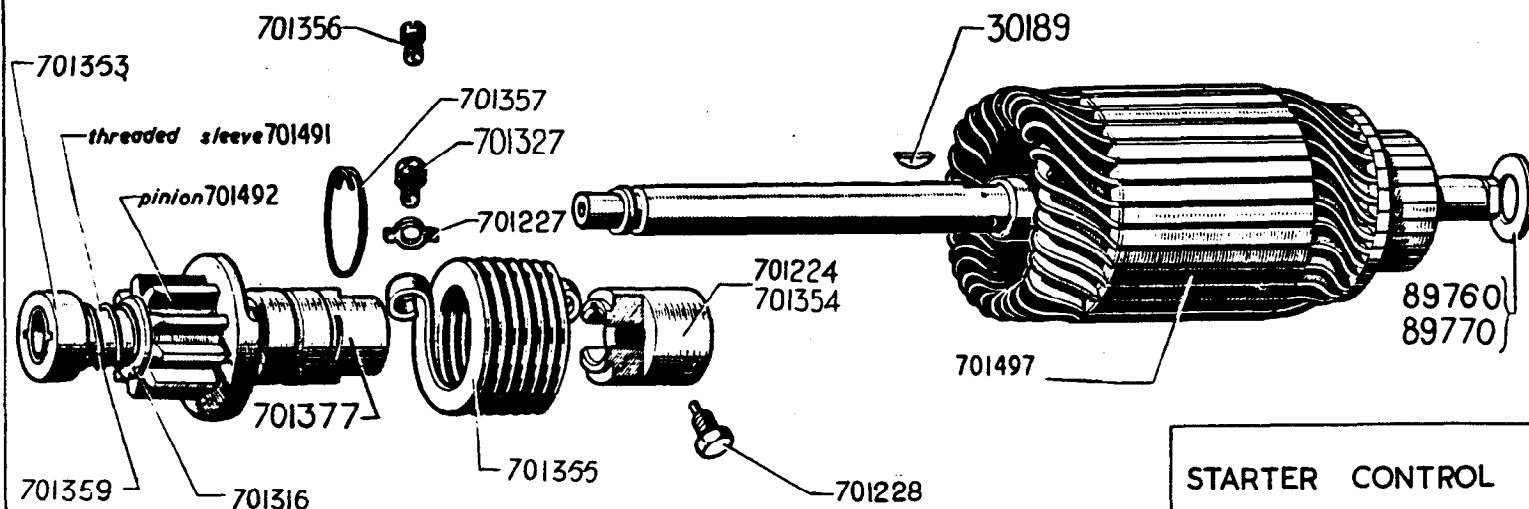
# STARTER MOTOR (STATIONARY PARTS)

17

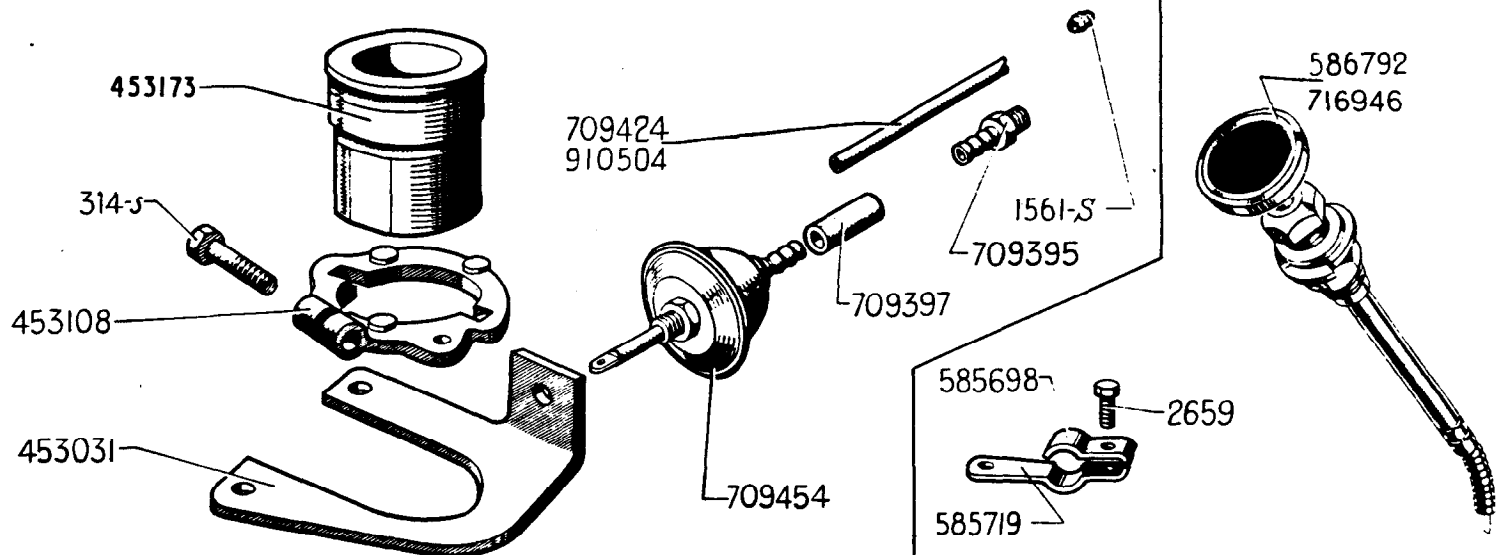
| Part No. | Description                                                                                  | No.<br>per<br>Assy. | Part No. | Description                                                       | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------|---------------------|
| 701164   | Positive brush, terminal with 1 hole. (R.VI)                                                 | 3                   | 701680   | Starter motor complete, with copper armature.                     | 1                   |
| 701165   | Negative brush, terminal with 2 holes. (R.VI)                                                | 2                   | 701681   | Brush gear carrier plate, assembled. Fixed by four 5 dia. screws. | 1                   |
| 701177   | Starter dust cover band. (R.VI)                                                              | 1                   | 701714   | Brush gear carrier plate. Fixed by four 5 dia. screws.            | 1                   |
| 701188   | Negative brush holder.                                                                       | 2                   | 701715   | Starter motor Bendix housing. Fixed by four 5 dia. screws.        | 1                   |
| 701196   | Rivet, 4 dia., 15 long. Fixing brush holder.                                                 | 8                   | 712035   | Tube supporting switch cam.                                       | 1                   |
| 701198   | Nut, 7 dia., 10 thick. Fixing Bendix housing and brush carrier plate.                        | 4                   | 712068   | Switch contact blade with contact fitted.                         | 1                   |
| 701200   | Insulating bush, 4 I/dia. x 6 O/dia. x 5.5 long. For brush holder rivet. (R.VI)              | 8                   | 712097   | Starter switch cam. (R.VI)                                        | 1                   |
| 701247   | Bush, 14 I/dia. x 17 O/dia. x 20 long. For starter motor Bendix housing. (R.VI)              | 1                   | 712128   | Packing piece for switch. (R.VI)                                  | 1                   |
| 701275   | Bush, 14 I/dia. x 17 O/dia. x 18 long. For starter motor Bendix housing. (R.VI)              | 1                   | 712159   | Switch control lever. (R.VI)                                      | 1                   |
| 701290   | Starter complete, Bendix housing not eccentric. (First mounting.)                            | 1                   | 712189   | Casing for starter switch with L.H. bracket. (R.H. drive)         | 1                   |
| 701325   | Bolt, hex. head, pointed, 12 dia., 42 long. Fixing starter motor to engine.                  | 1                   | 712190   | Starter switch with L.H. bracket. (R.H. drive)                    | 1                   |
| 701333   | Packing piece for negative brush holder.                                                     | 2                   | 712403   | Starter motor switch terminal.                                    | 1                   |
| 701452   | Bush, 15 I/dia. x 18 O/dia. x 22 long. For brush gear carrier plate. (R.VI)                  | 1                   | 712404   | Insulator for starter motor switch terminal. (R.VI)               | 1                   |
| 701498   | Starter motor Bendix housing, eccentric, 158 long, fixed by two 7 dia. screws. (Second type) | 1                   | 712405   | Pin for starter motor switch cam.                                 | 1                   |
|          |                                                                                              |                     | 712410   | Starter motor switch with R.H. bracket. (L.H. drive)              | 1                   |
|          |                                                                                              |                     | 712411   | Casing for starter switch with bracket. (L.H. drive)              | 1                   |

# COMPLETE BENDIX GEAR

701501

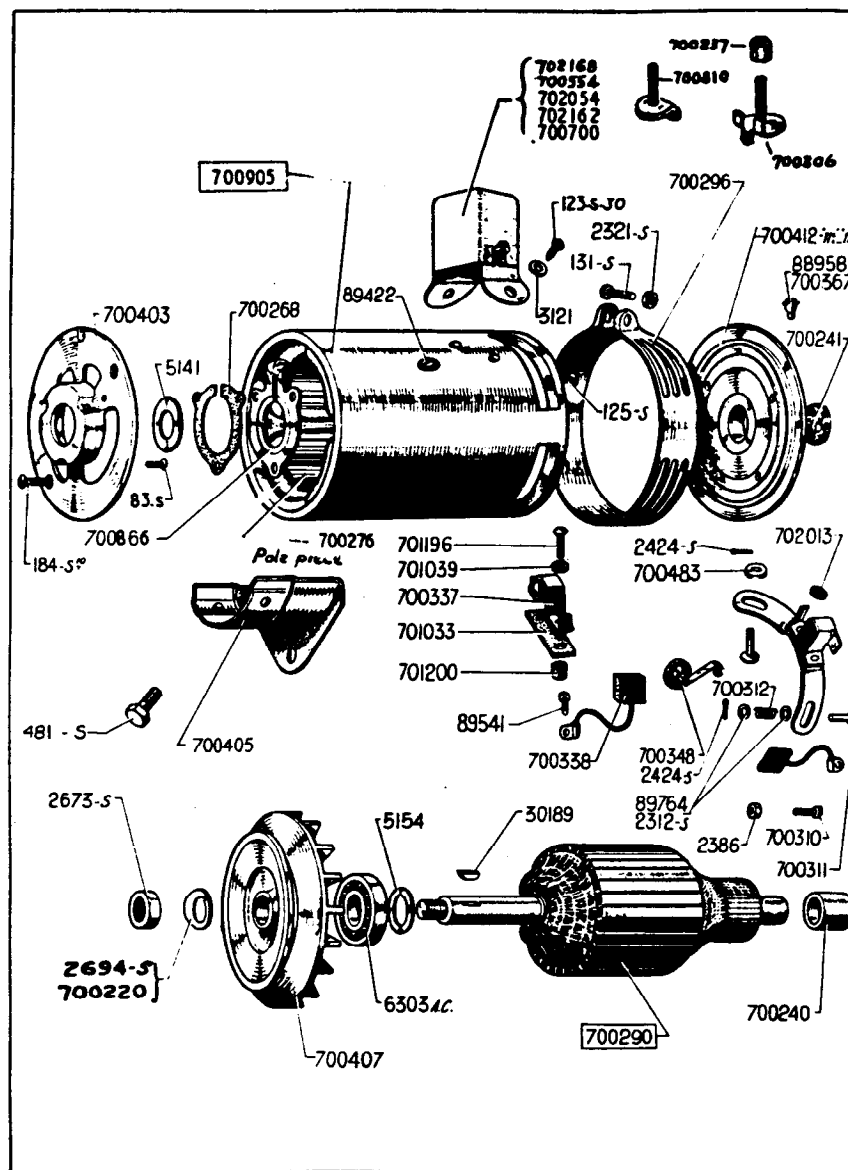


## MOUNTING WITH DIAPHRAGM (IGNITION ADVANCE)



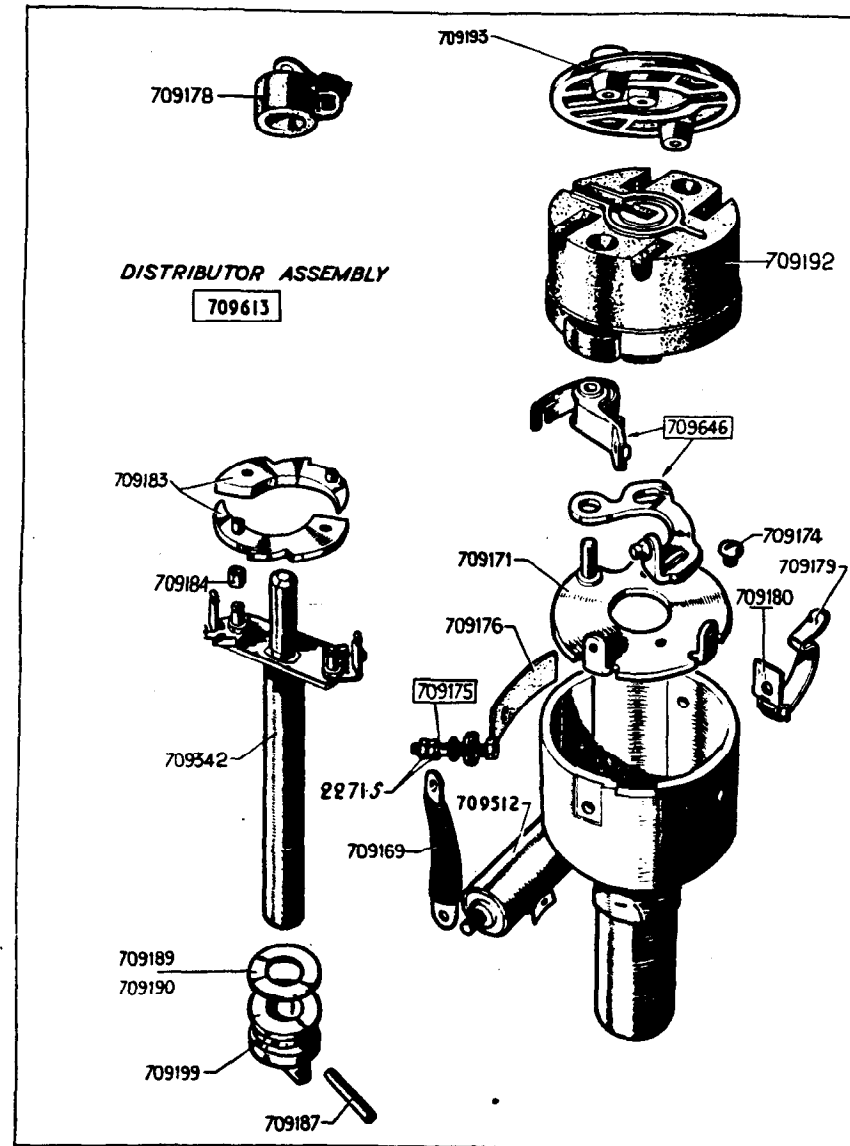
# 18 STARTER MOTOR (MOVING PARTS)

| Part No. | Description                                                                                          | No.<br>per<br>Assy. | Part No. | Description                                                                               | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------------|---------------------|
| 301E9    | Woodruff key, 4 thick. For Bendix gear.                                                              | 1                   | 701357   | Locking ring for threaded sleeve of Bendix starter gear. (R.VI)                           | 1                   |
| E9760    | Thrust washer, 15.2 I/dia. x 28 O/dia. x 2.4 thick. <b>Brush</b> side.                               | 1                   | 701359   | Spring for Bendix starter gear pinion. (R.VI)                                             | 1                   |
| E9770    | Thrust washer, 14.5 I/dia. x 25 O/dia. x 1.5 thick. Pinion side ( <b>R.II</b> )                      | 1                   | 701377   | Floating bush for Bendix starter gear. (R.VI)                                             | 1                   |
| 701224   | Dog, for starter Bendix gear, with keyway 4 wide. (Second type). (R.VI)                              | 1                   | 701491   | Threaded sleeve, 108 overall length. For balanced pinion of Bendix starter gear. (R.VI)   | 1                   |
| 701227   | Lockwasher, single, 10 dia. For bolt fixing pinion and threaded bush for Bendix starter gear. (R.VI) | 2                   | 701492   | Pinion with balance weight, 10 teeth. For fitting with armature 330 long. (R.VI)          | 1                   |
| 701228   | Bolt, hex. head, 9.5 dia., 20 long, with shank 4 dia. For Bendix starter gear pinion. (R.VI)         | 1                   | 701497   | Armature, copper, 330 long.                                                               | 1                   |
| 701316   | Spacer for Bendix starter gear pinion. (R.VI)                                                        | 1                   | 701501   | Bendix starter gear with balance weight, 10 toothed pinion. For armature 330 long. (R.VI) | 1                   |
| 701327   | Bolt, hex. head, 9.5 dia., 17 long, without shank. For threaded sleeve. (Second type). (R.VI)        | 1                   |          |                                                                                           |                     |
| 701353   | Thrust nut, round, for Bendix starter gear. (R.VI)                                                   | 1                   |          |                                                                                           |                     |
| 701354   | Dog for starter Bendix gear, drilled and threaded for 2 bolts, and with keyway 3 wide. (R.VI)        | 1                   |          |                                                                                           |                     |
| 701355   | Drive spring for Bendix starter gear pinion. (R.VI)                                                  | 1                   |          |                                                                                           |                     |
| 701356   | Grub screw, 9.5 dia., 16 long, with slot for locking ring. For threaded sleeve. (first type). (R.VI) | 1                   |          |                                                                                           |                     |

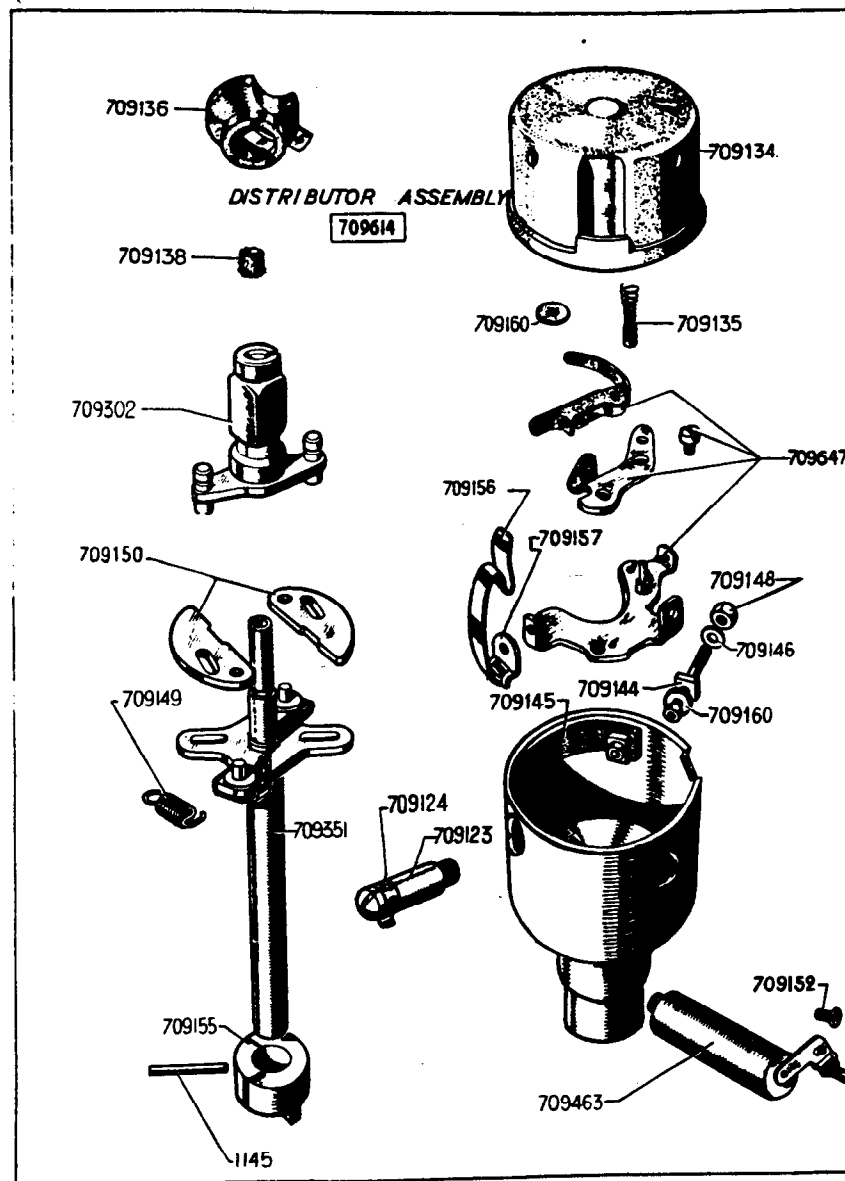


| Part No. | Description                                                                         | No.<br>per<br>Assy. | Part No. | Description                                                                                       | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------------------------|---------------------|
| 83.S     | Screw, countersunk head, 4 dia., 10 long. Fixing dynamo end cover plate. (7 & 11)   | 3                   | 5141     | Washer, 17 I/dia. x 32 O/dia. x 0.5 thick. Oil retainer between bearing and commutator. (7 & 11L) | 1                   |
| 123.S.30 | Screw, round head, pointed, 5 dia., 10 long. Fixing cut-out or regulator to dynamo. | 2                   | 5154     | Washer for thrust bearing. (7 & 11)                                                               | 1                   |
| 125.S    | Screw, round head, 5 dia., 15 long. Fixing rear end plate. (7 & 11)                 | 2                   | 6303     | Ballbearing, 17 x 47 x 14. (7 & 11)                                                               | 1                   |
| 131.S    | Screw, round head, 5 dia., 30 long. Fixing dust cover band. (7 & 11)                | 1                   | 30189    | Woodruff key, 4 thick. For pulley. (7 & 11)                                                       | 1                   |
| 184.S.10 | Screw, raised head, 5 dia., 12 long. Fixing front end cover. (7 & 11)               | 2                   | 88958    | Greaser, 10 long. (R.VI) (7 & 11)                                                                 | 1                   |
| 481.S    | Bolt, hex. head, 7 dia., 12 long. Fixing bracket.                                   | 2                   | 89422    | Screw, countersunk head, 8 dia., 12 long. Fixing pole pieces. (7 & 11)                            | 4                   |
| 2312.S   | Washer, 5 I/dia. x 12 O/dia. x 1 thick. Fixing field brush holder. (7 & 11L)        | 1                   | 89541    | Screw, round head, brass, 4 dia., 9 long. Connecting brushes. (7 & 11)                            | 3                   |
| 2321.S   | Nut, hex., 5 dia. x 75 pitch. Fixing dust cover band. (7 & 11)                      | 1                   | 89764    | Washer, 5 I/dia. x 10 O/dia. x 1 thick. Fixing brush holders. (R.I) (7 & 11)                      | 1                   |
| 2386     | Nut, hex., brass, 5 dia. x 75 pitch. For field brush holder. (7 & 11L)              | 1                   | 700220   | Lockwasher, single, 12 dia. For nut fixing pulley. (7 & 11)                                       | 1                   |
| 2424.S   | Split pin, 1.5 dia., 15 long. For field brush adjusting pin. (7 & 11)               | 2                   | 700237   | Insulating bush, 5 I/dia. x 8 O/dia. x 8 long. For field terminal. (R.VI) (7 & 11)                | 2                   |
| 2673.S   | Nut, hex., 12 dia. x 175 pitch. Fixing dynamo pulley. (7 & 11)                      | 1                   | 700240   | Bearing, 16 I/dia. x 20 O/dia. x 23 long. For end plate, brush gear side. (R.VI) (7 & 11)         | 1                   |
| 2894.S   | Serrated washer, 12.5 x 22, for pulley nut. (R.VI)                                  | 1                   | 700241   | Felt washer for brush gear end. (R.VI) (7 & 11)                                                   | 1                   |
| 3121     | Washer, 5 I/dia. x 12 O/dia. x 1 thick. For cut-out terminal. (7 & 11L)             | 2                   | 700268   | Joint for end cover plate. (R.VI) (7 & 11)                                                        | 1                   |
|          |                                                                                     |                     | 700276   | Pole piece. (7 & 11)                                                                              | 4                   |

| Part No. | Description                                                                                                                                                                    | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                                    | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 700290   | Armature complete. (7 & 11)                                                                                                                                                    | 1                   | 700810   | Positive terminal, 8 dia. x 125 pitch, 27 long. (7 & 11)                                                                                                       | 1                   |
| 700296   | Dust cover band. (7 & 11)                                                                                                                                                      | 1                   | 700866   | Cover plate. (7 & 11,                                                                                                                                          | 1                   |
| 700306   | Field terminal, 5 dia. x 75 pitch, 24 long. (7 & 11)                                                                                                                           | 1                   | 700905   | Dynamo, 6 volt, with copper coils, regulator on dashboard. Replaces dynamo 700894, with aluminium coils, order in addition 1 regulator 700700. (R.VI) (7 & 11) | 1                   |
| 700310   | Pin, 5 dia. x 75 pitch, length under head 18. For adjusting field brush carrier. (7 & 11L)                                                                                     | 1                   | 701033   | Insulating plate for brush holder. (R.VI) (7 & 11)                                                                                                             | 1                   |
| 700311   | Pin, 5 dia., 18 long, with one hole for clamping field brush carrier. (7 & 11L)                                                                                                | 1                   | 701039   | Fibre washer, 5 I/dia. x 10 O/dia. For brush holder. (R.VI) (7 & 11)                                                                                           | 2                   |
| 700312   | Spring for field brush. (7 & 11L)                                                                                                                                              | 1                   | 701196   | Copper rivet, 4 dia., 13 long. Fixing brush holders. (7 & 11)                                                                                                  | 2                   |
| 700337   | Brush holder, positive or negative. (7 & 11)                                                                                                                                   | 2                   | 701200   | Insulating bush, 4 I/dia. x 6 O/dia. x 5.5 long. For brush holder. (R.VI) (7 & 11)                                                                             | 2                   |
| 700338   | Main brush, 6 thick. (R.VI) (7 & 11)                                                                                                                                           | 2                   | 702013   | Insulating bush, 4.2 I/dia. x 6.5 O/dia. x 1 thick. (R.VI) (7 & 11)                                                                                            | 2                   |
| 700348   | Spring for brush. (7 & 11)                                                                                                                                                     | 2                   | 702054   | Regulator, CITROEN, 6 volt (dynamo with copper coils) (on dashboard R.T.S.5.). (R.VI) (7 & 11) (Replaced by 702168.)                                           | 1                   |
| 700367   | Greaser, 16 long. (R.VI) (7 & 11)                                                                                                                                              | 1                   | 702162   | Regulator, DUCELLIER, 6 volt (dynamo with aluminium coils 700894) (S.P.11). (R.VI) (7 & 11) (replaced by 700700.)                                              | 1                   |
| 700403   | End cap assembled, driving end. (7 & 11)                                                                                                                                       | 1                   | 702168   | Regulator, 6 volt, for scuttle mounting. (S.H.A.) (R.VI) (11L & 11).                                                                                           | 1                   |
| 700405   | Dynamo bracket. (7 & 11)                                                                                                                                                       | 1                   |          |                                                                                                                                                                |                     |
| 700407   | Fulley, ventilator tyre. For dynamo. (7 & 11)                                                                                                                                  | 1                   |          |                                                                                                                                                                |                     |
| 700412   | End cap assembled, brush end. For dynamo with regulator (2 brush tyre). (11L & 11)                                                                                             | 1                   |          |                                                                                                                                                                |                     |
| 700483   | Knob for hand adjustment of field brush holder. (7 & 11L)                                                                                                                      | 1                   |          |                                                                                                                                                                |                     |
| 700554   | Regulator, Ducellier, 6 volt, (S.P.I.) (R.VI) (7 & 11)                                                                                                                         | 1                   |          |                                                                                                                                                                |                     |
| 700700   | Dynamo regulator, Ducellier type, 6 volt, with copper coils, order in addition 1 regulator 700894, with aluminium coils, order in addition 1 regulator 700700. (R.VI) (7 & 11) | 1                   |          |                                                                                                                                                                |                     |

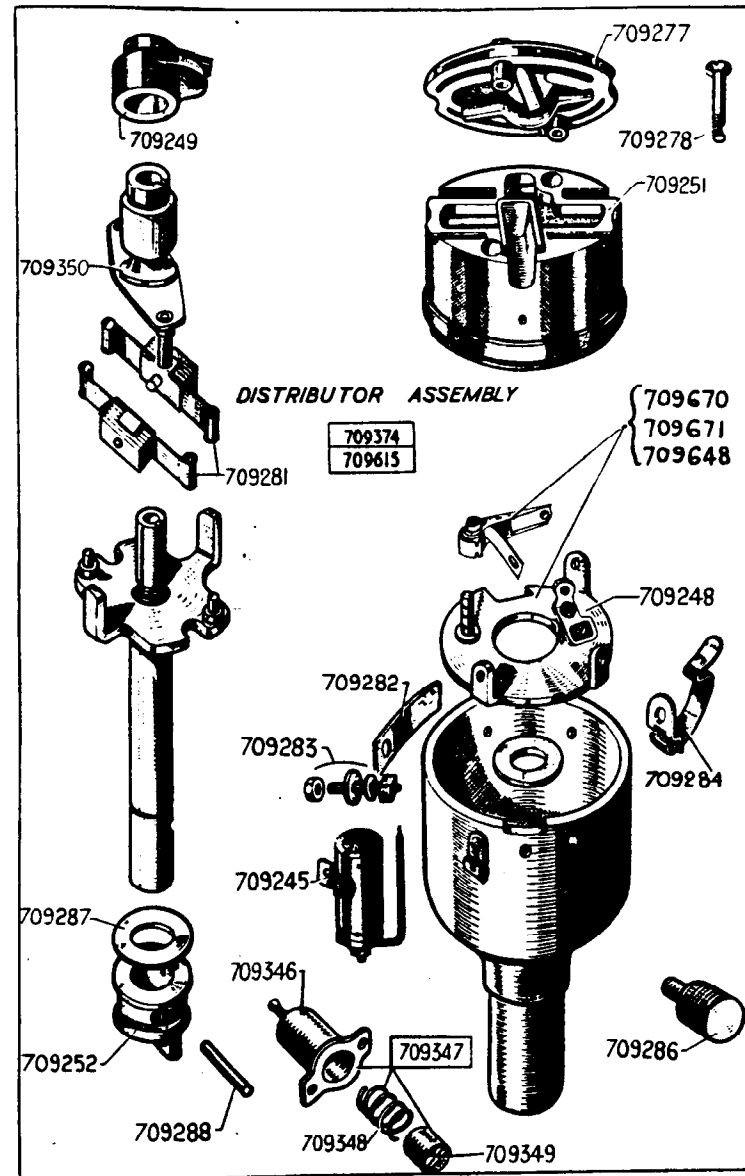


| Part No. | Description                                                                                                | No.<br>per<br>Assy. | Part No. | Description                                                 | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------|---------------------|
| 2271.S   | Nut, hex., 4 dia. x 75 pitch. For terminal.                                                                | 2                   | 709199   | Driving dog. (R.VI,                                         | 1                   |
| 709169   | Condenser lead, 53 long. (R.VI)                                                                            | 1                   | 709342   | Shaft and slotted plate for contact breaker.<br>(R.VI)      | 1                   |
| 709171   | Contact carrier plate. (R.VI)                                                                              | 1                   |          |                                                             |                     |
| 709174   | Screw, round head, 4 dia., 5 long. Locking<br>contact carrier plate. (R.VI) <i>No longer<br/>supplied.</i> | 1                   | 709512   | Condenser. (R.VI,                                           | 1                   |
| 709175   | Contact breaker terminal. (R.VI)                                                                           | 1                   | 709613   | Distributor complete with suction control.<br>(Marked 11C2) | 1                   |
| 709176   | Insulating strip for automatic advance<br>control spring.                                                  | 1                   | 709646   | Contact breaker assembled. (R.VI)                           | 1                   |
| 709178   | Rotor. (R.VI)                                                                                              | 1                   |          |                                                             |                     |
| 709179   | Spring for distributor head. (R.VI)                                                                        | 2                   |          |                                                             |                     |
| 709180   | Fixing clip. (R.VI) <i>No longer supplied.</i>                                                             | 2                   |          |                                                             |                     |
| 709183   | Hand control advance mechanism. (R.VI) <i>No<br/>longer supplied.</i>                                      | 2                   |          |                                                             |                     |
| 709184   | Bush for hand control advance mechanism.<br>(R.VI) <i>No longer supplied.</i>                              | 2                   |          |                                                             |                     |
| 709187   | Pin, 3 dia., 25 long. Fixing driving dog.                                                                  | 1                   |          |                                                             |                     |
| 709189   | Washer, 12.5 I/dia. x 25 O/dia. x 2 thick.<br>For driving dog. (R.VI) <i>No longer supplied.</i>           | 1                   |          |                                                             |                     |
| 709190   | Washer, 12.5 I/dia. x 25 O/dia. x 0.3 thick.<br>For driving dog. (R.VI) <i>No longer supplied.</i>         | 1                   |          |                                                             |                     |
| 709192   | Distributor head. (R.VI)                                                                                   | 1                   |          |                                                             |                     |
| 709193   | Distributor head cover. (R.VI)                                                                             | 1                   |          |                                                             |                     |

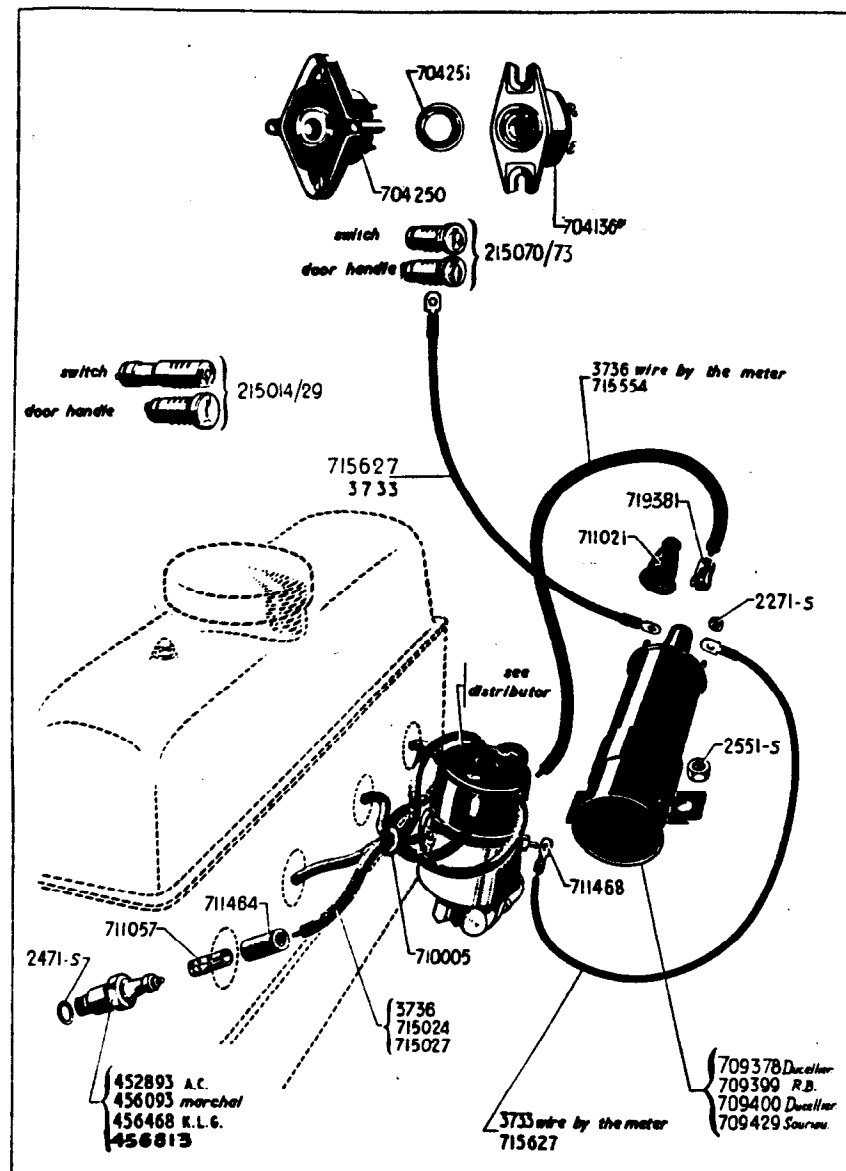


## 22 IGNITION DISTRIBUTOR R.B.

| Part No. | Description                                                                     | No.<br>per<br>Assy. | Part No. | Description                                                                                                      | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------|---------------------|----------|------------------------------------------------------------------------------------------------------------------|---------------------|
| 1145     | Pin, 3 dia., 25 long. Fixing driving dog.                                       | 1                   | 709160   | Insulating washer, 4 I/dia. x 10 O/dia. x 1.5 thick. For terminal and contact blade. (R.VI)                      | 1                   |
| 709123   | Greaser for distributor. (R.VI)                                                 | 1                   |          |                                                                                                                  |                     |
| 709124   | Spring for closing greaser. (R.VI)                                              | 1                   | 709302   | Cam.                                                                                                             | 1                   |
| 709134   | Distributor cap. (R.VI)                                                         | 1                   | 709351   | Shaft and support plate for governor weights, shaft 104 long. For suction or hand controlled distributor. (R.VI) | 1                   |
| 709135   | Carbon brush contact. (R.VI)                                                    | 1                   |          |                                                                                                                  |                     |
| 709136   | Rotor. (R.VI)                                                                   | 1                   |          |                                                                                                                  |                     |
| 709138   | Felt for greaser. (R.VI) No longer supplied.                                    | 1                   |          |                                                                                                                  |                     |
| 709144   | Terminal. (R.VI)                                                                | 1                   |          |                                                                                                                  |                     |
| 709145   | Insulating plate for terminal. (R.VI)                                           | 1                   |          |                                                                                                                  |                     |
| 709146   | Washer, 4 I/dia. x 12 O/dia. For terminal. (R.VI)                               | 1                   | 709463   | Condenser for types GU4 and GU6. (R.VI)                                                                          | 1                   |
| 709148   | Nut, hex., 4 dia. x 75 pitch. For terminal. (R.VI)                              | 1                   | 709614   | Distributor, fitted with suction control. (Marked 11C2) (R.VI)                                                   | 1                   |
| 709149   | Governor weight control spring. (R.VI)                                          | 2                   | 709647   | Contact breaker for types GU4 and GU6. (R.VI)                                                                    | 1                   |
| 709150   | Automatic advance weights. (R.VI)                                               | 2                   |          |                                                                                                                  |                     |
| 709152   | Screw, round head, 4 dia., 6 long. Fixing condenser. (R.VI) No longer supplied. | 1                   |          |                                                                                                                  |                     |
| 709155   | Driving dog. (R.VI)                                                             | 1                   |          |                                                                                                                  |                     |
| 709156   | Spring fixing distributor head. (R.VI)                                          | 2                   |          |                                                                                                                  |                     |
| 709157   | Bracket for distributor head fixing spring. (R.VI)                              | 2                   |          |                                                                                                                  |                     |

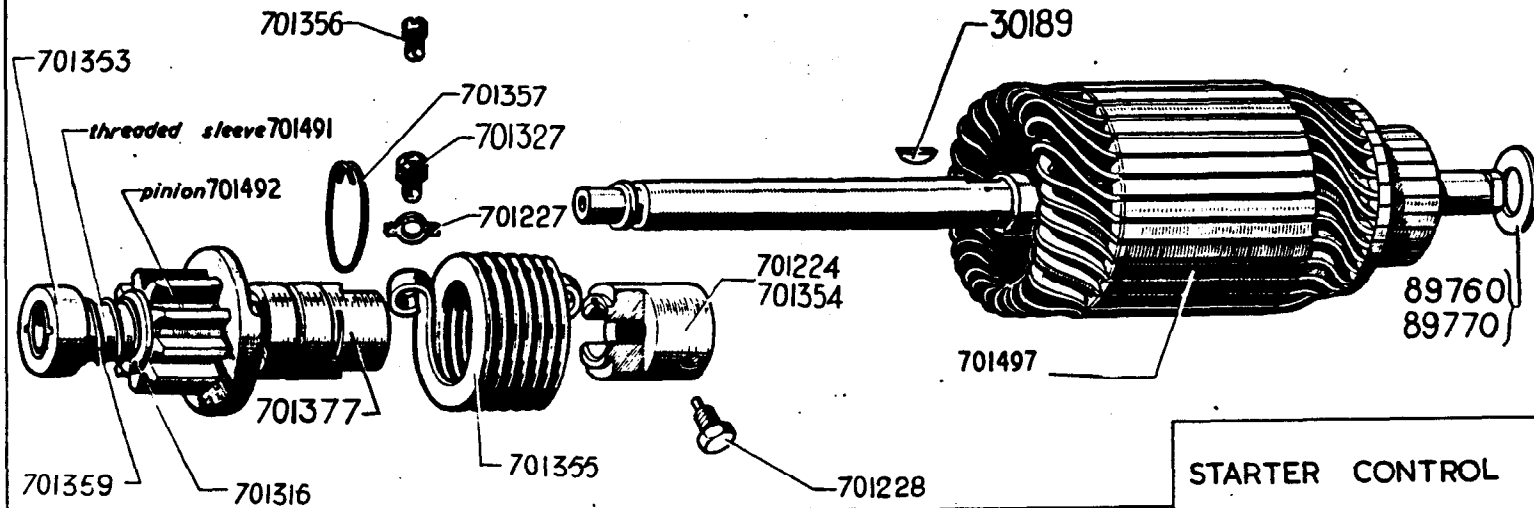


| Part No. | Description                                                                          | No.<br>per<br>Assy. | Part No. | Description                                                                           | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------------|---------------------|
| 709245   | Condenser. (R.VI)                                                                    | 1                   | 709348   | Spring for piston for suction type distributor. (R.VI)                                | 1                   |
| 709248   | Plate carrying fixed contact. (R.VI) No longer supplied.                             | 1                   | 709349   | Piston for suction type distributor. (R.VI)                                           | 1                   |
| 709249   | Rotor. (R.VI)                                                                        | 1                   | 709350   | Cam, for suction type distributor control. (R.VI) No longer supplied.                 | 2                   |
| 709251   | Distributor head complete. (R.VI)                                                    | 1                   | 709374   | Distributor, automatic advance type. (R.VI) Replaced by 709615.                       | 1                   |
| 709252   | Driving dog. (R.VI)                                                                  | 1                   | 709615   | Distributor, fitted with suction control. (Marked 11C2) (R.VI)                        | 1                   |
| 709277   | Distributor head cap. (R.VI)                                                         | 1                   | 709648   | Contact breaker complete. (R.VI)                                                      | 1                   |
| 709278   | Screw, round head, 4 dia., 17 long. Fixing distributor head cap. (R.VI)              | 2                   | 709670   | Contact breaker complete, with rectangular plate and looped spring (2nd type) (R.VI). | 1                   |
| 709281   | Automatic advance weights for distributor. (R.VI)                                    | 2                   | 709671   | Contact breaker complete, rectangular plate and hooked spring (3rd type) (R.VI)       | 1                   |
| 709282   | Insulating plate. (R.VI)                                                             | 1                   |          |                                                                                       |                     |
| 709283   | Terminal for condenser connection. (R.VI)                                            | 1                   |          |                                                                                       |                     |
| 709284   | Distributor head fixing spring. (R.VI)                                               | 2                   |          |                                                                                       |                     |
| 709286   | Greaser. (R.VI)                                                                      | 1                   |          |                                                                                       |                     |
| 709287   | Packing washer, 12 I/dia. x 25 O/dia. x 0.5 thick. For adjusting driving dog. (R.VI) | 1                   |          |                                                                                       |                     |
| 709288   | Pin, 3 dia., 24 long. Fixing driving dog. (R.VI)                                     | 1                   |          |                                                                                       |                     |
| 709346   | Body of piston for suction type distributor. (R.VI)                                  | 1                   |          |                                                                                       |                     |
| 709347   | Piston and body of piston assembled. For suction type distributor. (R.VI)            | 1                   |          |                                                                                       |                     |

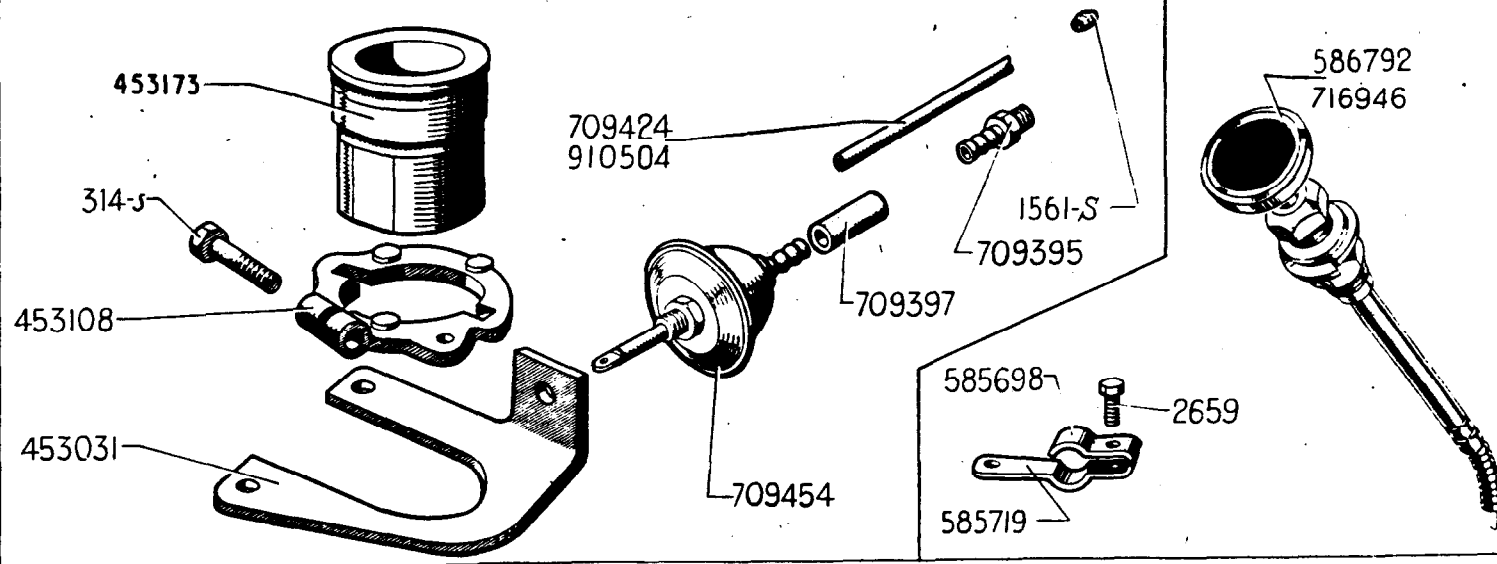


# COMPLETE BENDIX GEAR

701501



## MOUNTING WITH DIAPHRAGM (IGNITION ADVANCE)



| Part No. | Description                                                | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 1889     | Screw, 5 dia., 13 long. Fixing cable outer casing in clip. | 1                   |          |             |                     |
| 55569    | Clip fixing cable outer casing.                            | 1                   |          |             |                     |
| 555719   | Half-clip bracket fixing cable outer casing.               | 1                   |          |             |                     |
| 555732   | Control cable for choke. (R.VI)                            | 1                   |          |             |                     |
| 716946   | Starter motor control cable, 840 long. (R.VI)              | 1                   |          |             |                     |
|          | For choke control on British models see Supplement.        |                     |          |             |                     |

## IGNITION ADVANCE &amp; RETARD CONTROL

| Part No. | Description                                                                                           | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 314.S    | Bolt, 6 dia., 40 long, thread 15 long.<br>Fixing lever controlling distributor.                       | 1                   |          |             |                     |
| 1561.S   | Bi-convex union, 4.5 dia                                                                              | -                   |          |             |                     |
| 453031   | Sheet metal bracket for distributor support,<br>(suction controlled ignition) (R.VI)                  | -                   |          |             |                     |
| 453106   | Distributor control lever, overall 60 long,<br>(for fitting with suction control).                    | 1                   |          |             |                     |
| 453173   | Housing for distributor, small dia. 35,<br>without flats.                                             | 1                   |          |             |                     |
| 709395   | Sleeve for rubber connection.                                                                         | 1                   |          |             |                     |
| 709397   | Rubber connection for fitting suction pipe<br>on carburettor and on suction unit.                     | 2                   |          |             |                     |
| 709424   | Pipe for suction unit.                                                                                | 1                   |          |             |                     |
| 709454   | Suction unit. (R.VI) (7A11)                                                                           | 1                   |          |             |                     |
| 310504   | Piping, 3 1/4 dia. x 4.5 O/dia. For fitting<br>to suction control. (R.VI) (In lengths as<br>required, |                     |          |             |                     |

| Part No. | Description                 | Part No. | Description      |
|----------|-----------------------------|----------|------------------|
| 9150F3   | Sleeving 6.5 dia., yellow.  | 922254   | Sleeving 18 dia. |
| 922272   | Sleeving 7.5 dia., black.   | 922255   | Sleeving 20 dia. |
| 922273   | Sleeving 7.5 dia., red.     | 922257   | Sleeving 22 dia. |
| 922276   | Sleeving 9.5 dia., yellow.  | 922258   | Sleeving 30 dia. |
| 922279   | Sleeving 11.5 dia., yellow. |          |                  |

No longer supplied

No longer supplied

### CABLES R.VI

| Part No. | Description                                | Part No. | Description                                    |
|----------|--------------------------------------------|----------|------------------------------------------------|
| 3732     | Single cable, 2 dia.                       | 921551   | Cable 22 dia. For battery. No longer supplied  |
| 3733     | Single cable, 1.2 dia.                     | 921552   | Cable 40 dia. For battery.                     |
| 3734     | Twin cable, 1.2 dia. No longer supplied.   | 921576   | Twin cable, tared, 1.2 dia. No longer supplied |
| 3735     | High tension cable, 7 dia. For plug leads. | 921585   | Triple cable, 1.2 dia.                         |

### BATTERY CABLES

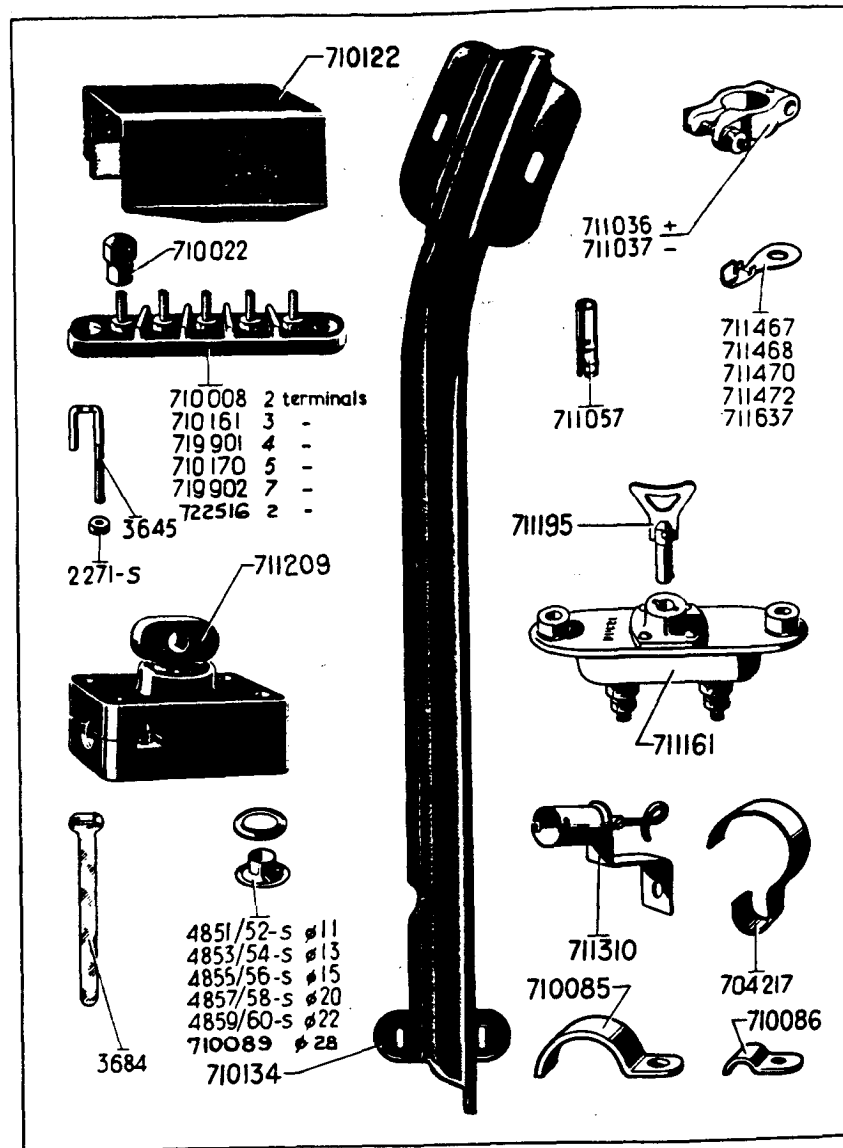
| Part No.  | Description                                                                                           |
|-----------|-------------------------------------------------------------------------------------------------------|
| 714549    | Cable, battery positive terminal to starter motor, 40 mm <sup>2</sup> cross-sectional area, 660 long. |
| 714550    | Cable, battery negative terminal to earth, 40 mm <sup>2</sup> cross-sectional area, 200 long.         |
| 714550/01 | Cable, battery negative terminal to earth, 40 mm <sup>2</sup> cross-sectional area, 550 long.         |

### WIRING HARNESS

| Part No. | Description                                                       | Part No. | Description                                              |
|----------|-------------------------------------------------------------------|----------|----------------------------------------------------------|
| 717457   | Wiring for headlamps.                                             | 722437   | Cabling for front of car. (Regulator on dashboard, (11L) |
| 717537   | Wiring for rear of car. (7 & 11L)                                 | 722454   | Cabling for front of car. (Regulator on dashboard, (11)  |
| 717549   | Wiring for rear of car. (11)                                      | 722455   | Cabling for rear of car. (11)                            |
| 722428   | Cabling from dynamo to regulator. (Regulator on dashboard). (11L) |          |                                                          |

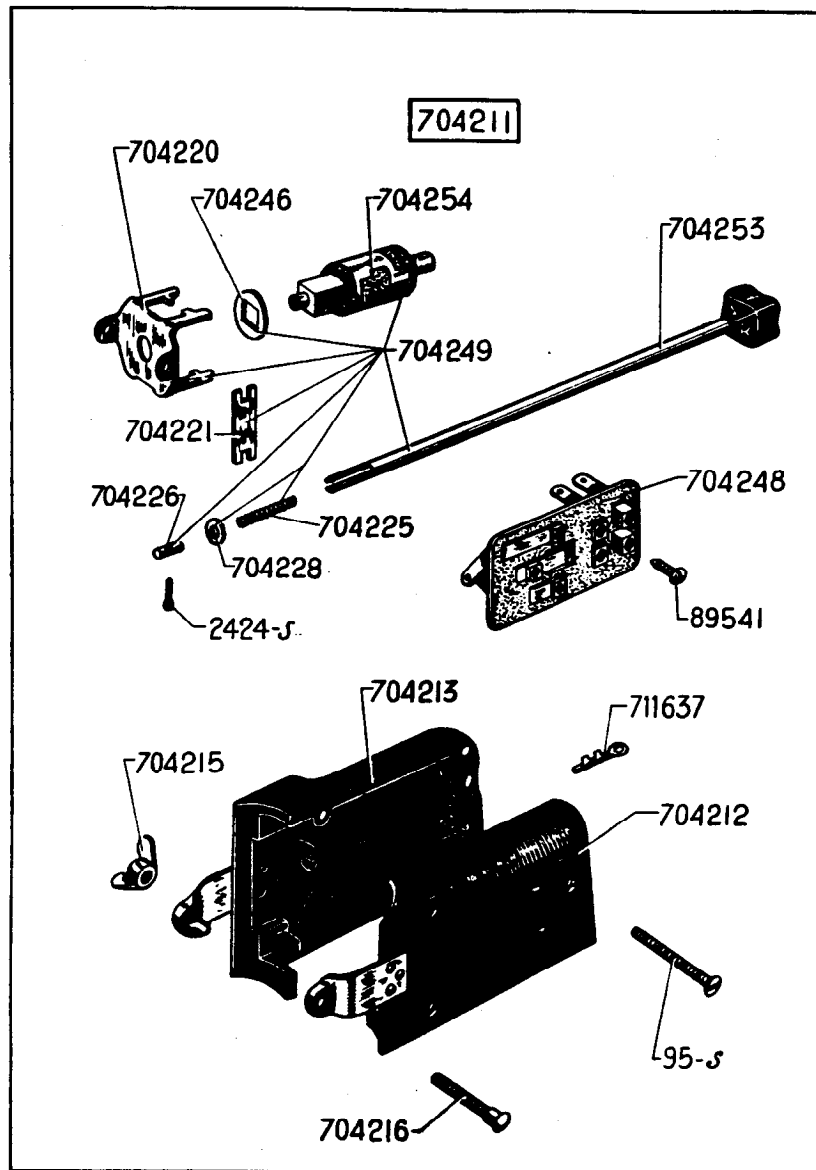
### MASTER SWITCHES R.VI

| Part No. | Description                                              |
|----------|----------------------------------------------------------|
| 711161   | Master switch, DUCELLIER type, quick acting, steel case. |
| 711195   | See the DUCELLIER master switch 711161.                  |
| 711209   | Master switch, Paris-Rhone tyre, ebonite case.           |



## 28 VARIOUS ELECTRICAL EQUIPMENT

| Part No.  | Description                                                         | No.<br>per<br>Assy. | Part No. | Description                                                                     | No.<br>per<br>Assy. |
|-----------|---------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------|---------------------|
| 2271.S    | Nut, hex., 4 dia. x 75 pitch. For starle fixing junction box.       |                     | 710170   | Junction box, five-way.                                                         |                     |
| 3645      | Staple fixing junction box.                                         |                     | 711036   | Terminal for battery positive cable, battery terminal end. (R.VI)               |                     |
| 3684      | Clip for Bowden cable.                                              |                     | 711037   | Terminal for battery negative cable, battery terminal end. (R.VI)               |                     |
| 4551/52.S | Eyelet and washer, 11 dia. (R.VI) <b>Replaced by 1061.S (R.III)</b> |                     | 711057   | Plug lead terminal, 21 dia., 30 long.                                           |                     |
| 4853/54.S | Eyelet and washer, 15 dia. (R.VI)                                   |                     | 711310   | Socket for inspection lamp lead. (R.VI)                                         |                     |
| 4855/56.S | Eyelet and washer, 15 dia. (R.VI) <b>Replaced by 1062.S (R.III)</b> |                     | 711467   | Terminal, 5.5 dia. hole. For headlamp lead.                                     |                     |
| 4857/58.S | Eyelet and washer, 20 dia. (R.VI) <b>Replaced by 1063.S (R.III)</b> |                     | 711468   | Terminal, 5.5 dia. hole. For 2 dia. and 1.2 dia. cable.                         |                     |
| 4859/60.S | Eyelet and washer, 22 dia. (R.VI) <b>Replaced by 1064.S (R.III)</b> |                     | 711470   | Terminal, 8.5 dia. hole. For 2 dia. cable.                                      |                     |
| 704217    | harness retaining clip, 38 dia. (R.VI)                              |                     | 711472   | Terminal, 8.5 dia. hole. For battery cable.                                     |                     |
| 710208    | Junction box, two-way. (R.VI)                                       |                     | 711637   | Terminal, 4.5 dia. hole. For 1 dia. cable.                                      |                     |
| 710322    | Terminal nut, 5 dia. x 75 pitch. For ebonite junction box.          |                     | 719901   | Junction box four-way.                                                          |                     |
| 710085    | Clip, 18 dia. Fixing cable to hull. (R.VI)                          |                     | 719902   | Junction box seven-way.                                                         |                     |
| 710086    | Clip, 10 dia. Fixing cable to hull. (R.VI)                          |                     | 722516   | Junction box, two way. For wiring harness of regulator on dashboard. (11L & 11) |                     |
| 710089    | Rubber grommet, 9 I/dia. x 38 O/dia. For leads. (R.VI)              |                     |          |                                                                                 |                     |
| 710122    | Junction box shield, on hull side. (R.VI)                           |                     |          |                                                                                 |                     |
| 710134    | Outer casing protecting wiring harness on front of hull.            |                     |          |                                                                                 |                     |
| 710151    | Junction box three way                                              |                     |          |                                                                                 |                     |



# SINGLE LEVER SWITCH ON STEERING COLUMN, FOR LIGHTING & HORN (OCTOBER 1937 ONWARDS)

29

| Part No. | Description                                                                                     | No.<br>per<br>Assy. | Part No. | Description                                                                                                    | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------|---------------------|
| 95.S     | Bolt, hex. head, 4 dia., 40 long. Assembling two halves of switch casing.                       | 4                   | 704246   | Washer, 10 square hole, 20 O/dia., 0.03 thick. For retaining control spring. (R.VI) <b>No longer supplied.</b> | 1                   |
| 70424.S  | Split pin, 1.5 dia., 15 long. Retaining switch barrel on operating spindle.                     | 1                   | 704248   | Contact plate complete. (R.VI) <b>No longer supplied.</b>                                                      | 1                   |
| 89541    | Terminal screw, brass, pointed, 4 dia., 9 long.                                                 | 7                   | 704249   | Operating spindle with switch barrel.                                                                          | 1                   |
| 704211   | Switch complete, less leads and terminal screws. (R.VI)                                         | 1                   | 704253   | Operating spindle with control knob. (R.VI)                                                                    | 1                   |
| 704212   | Half switch case, upper. (R.VI)                                                                 | 1                   | 704254   | Switch barrel. (R.VI)                                                                                          | 1                   |
| 704213   | Half switch case, lower. (R.VI)                                                                 | 1                   | 711637   | Terminal eyelet, 4 dia. hole.                                                                                  | 7                   |
| 704215   | Wing nut, 5 dia. x 90 pitch. Fixing switch. (R.VI)                                              | 1                   |          |                                                                                                                |                     |
| 704216   | Screw, round head, 5 dia., 30 long. Fixing switch to steering column. (R.VI)                    | 1                   |          |                                                                                                                |                     |
| 704220   | End plate retaining barrel and operating spindle. (R.VI) <b>No longer supplied.</b>             | 1                   |          |                                                                                                                |                     |
| 704221   | Control spring for barrel. Flat spring steel. (R.VI) <b>No longer supplied.</b>                 | 2                   |          |                                                                                                                |                     |
| 704225   | Compression spring for operating spindle. (R.VI) <b>No longer supplied.</b>                     | 1                   |          |                                                                                                                |                     |
| 704226   | Carbon contact. (R.VI) <b>No longer supplied.</b>                                               | 1                   |          |                                                                                                                |                     |
| 704228   | Thrust bar washer, 6 1/4 dia. x 11 O/dia. For carbon contact. (R.VI) <b>No longer supplied.</b> | 1                   |          |                                                                                                                |                     |

# 30 HORNS, UNDER WINGS, ON BUMPER BRACKETS

| Part No.  | Description                                         | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|-----------|-----------------------------------------------------|---------------------|----------|-------------|---------------------|
| 298776    | Horn grille, enamelled, with 4 welded screws.       | 2                   |          |             |                     |
| 298789    | R.H. support assembly with brackets. (R.IV)         | 1                   |          |             |                     |
| 298790    | L.H. support assembly with brackets. (R.IV)         | 1                   |          |             |                     |
| 703147/01 | Horn grille, chromium plated, with 4 welded screws. | 2                   |          |             |                     |
| 703178    | Horn, flat, low note, KLAXON. (R.VI)                | 1                   |          |             |                     |
| 703179    | Horn, flat, low note, PHENIX. (R.VI)                | 1                   |          |             |                     |
| 703181    | Horn, flat, high note, KLAXON. (R.VI)               | 1                   |          |             |                     |
| 703182    | Horn, flat, high note, PHENIX. (R.VI)               | 1                   |          |             |                     |
| 703185    | Horn, flat, high note, DUCELLIER. (R.VI)            | 1                   |          |             |                     |
| 703296    | Horn, low note, Klaxon, 6 volt. (R.VI)              | 1                   |          |             |                     |
| 703297    | Horn, high note, Klaxon, 6 volt. (R.VI)             | 1                   |          |             |                     |

| Make.     | Outer dia.<br>of lamp | Shape of<br>glass. | Dia. of<br>glass. | Part No.<br>of lamp. | Part No.<br>of glass. | Part No.<br>of rim. | Car Tyre. | Particulars.                                               |
|-----------|-----------------------|--------------------|-------------------|----------------------|-----------------------|---------------------|-----------|------------------------------------------------------------|
| Cibie     | 200                   | Flat               | 190               | 706259               | D.2021                | D.2020              | 7         | Lamp N° 706259 no longer supplied.                         |
| Cibie     | 220                   | Flat               | 205               |                      | D.2023                | D.2022              | 11L & 11  |                                                            |
| Cibie     | 200                   | Domed              | 190               |                      | D.2027                | D.2026              | 7 & 11L   |                                                            |
| Cibie     | 200                   | Domed              | 190               | 706511               | D.2027                | D.2026              | 7 & 11L   | Red pilot light.                                           |
| Cibie     | 220                   | Domed              | 205               |                      | D.2029                | D.2028              | 11L & 11  |                                                            |
| Cibie     | 220                   | Domed              | 205               | 706514               | D.2029                | D.2028              | 11L & 11  | Red pilot light.                                           |
| Ducellier | 200                   | Flat               | 190               |                      | C.2011                | C.2010              | 7         |                                                            |
| Ducellier | 220                   | Flat               | 205               |                      | C.2013                | C.2012              | 11L & 11  |                                                            |
| Ducellier | 200                   | Domed              | 190               |                      |                       | C.2016              | 7 & 11L   | 1st type. Glass notched and fits on front near upper clip. |
| Ducellier | 200                   | Domed              | 190               |                      | C.2040                | C.2016              | 7 & 11L   | 2nd type. Glass not notched.                               |
| Ducellier | 200                   | Domed              | 190               | 706512               | C.2040                | C.2016              | 7 & 11L   | Red pilot light.                                           |
| Ducellier | 220                   | Domed              | 205               |                      | C.2019                | C.2018              | 11L & 11  | 1st type. Glass notched and fits on front near upper clip. |
| Ducellier | 220                   | Domed              | 205               |                      | C.2041                | C.2018              | 11L & 11  | 2nd type. Glass not notched. No longer supplied.           |
| Ducellier | 220                   | Domed              | 205               | 706515               | C.2041                | C.2018              | 11L & 11  | Red pilot light. No longer supplied.                       |
| Marchal   | 200                   | Flat               | 190               | 706260               | D.2031                | D.2030              | 7         | Lamp N° 706260 no longer supplied.                         |
| Marchal   | 220                   | Flat               | 205               |                      | D.2033                | D.2032              | 11L & 11  |                                                            |
| Marchal   | 200                   | Domed              | 190               |                      | D.3000                | D.3001              | 7 & 11L   |                                                            |
| Marchal   | 200                   | Domed              | 190               | 706510               | D.3000                | D.3001              | 7 & 11L   | Red pilot light.                                           |

## 32 HEADLAMPS R.VI

| Make.   | Outer dia. of lamp. | Shape of glass. | Dia. of glass. | Part No. of lamp. | Part No. of glass. | Part No. of rim | Car Type. | Particulars.                                                                               |
|---------|---------------------|-----------------|----------------|-------------------|--------------------|-----------------|-----------|--------------------------------------------------------------------------------------------|
| Larchal | 200                 | Domed           | 205            |                   | D.2037             | D.2036          | 11L & 11  | Length of lower plate for fixing rims, 13. <i>No longer supplied.</i>                      |
| Larchal | 220                 | Domed           | 205            | 706513            | D.2037             | D.3002          | 11L & 11  | Red pilot light. Length of lower plate for fixing rims, 20. <i>Rim no longer supplied.</i> |

## HEADLAMP ACCESSORIES, INTERIOR LAMP

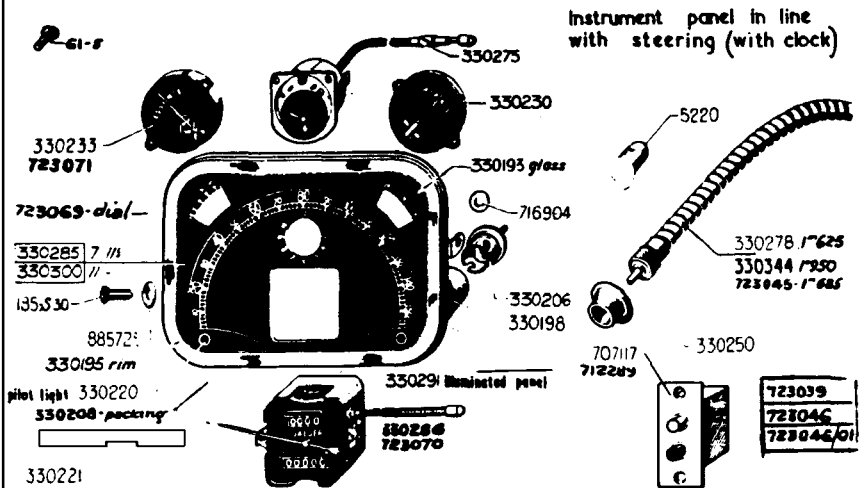
| Part No. | Description                                                         | No. per Assy. | Part No. | Description                                                     | No. per Assy. |
|----------|---------------------------------------------------------------------|---------------|----------|-----------------------------------------------------------------|---------------|
| 2669.S   | Nut, hex., 12 dia. x 175 pitch. Fixing headlamps.                   | 4             | 07096    | Interior lamp with switch. (R.VI)                               | 1             |
| 5220     | Bulb for interior lamp, 6 volt, 3 candle-power. (R.VI)              | 1             | 707193   | Bulb for headlamp, 2 point contact, 6 volt candle-power. (R.VI) | 2             |
| 706329   | Distance piece, height 13. For headlamps.                           | 2             | 711199   | Interior lamp glass, 70 dia. (R.VI)                             | 1             |
| 706330   | Distance piece, height 6. For headlamps                             | 2             | 71119901 | Interior lamp glass, 85 dia. (R.VI)                             | 1             |
| 707117   | Interior lamp switch. (R.VI). No longer supplied.                   | 1             |          |                                                                 |               |
| 706253   | Bulb, yellow, 6 volt, 50 candle-power. (R.VI) (Replaced by 706422.) | 2             |          |                                                                 |               |
| 706422   | Bulb for headlamp, yellow, 6 volt, 50 candle power. (R.VI)          | 2             |          |                                                                 |               |
| 707045   | Festoon bulb, 6 volt, 3 candle-power. (R.VI) (Replaced by 703193.)  | 2             |          |                                                                 |               |

# REAR NUMBER PLATE, STOP LIGHT, ELECTRIC WINDSCREEN WIPER

33

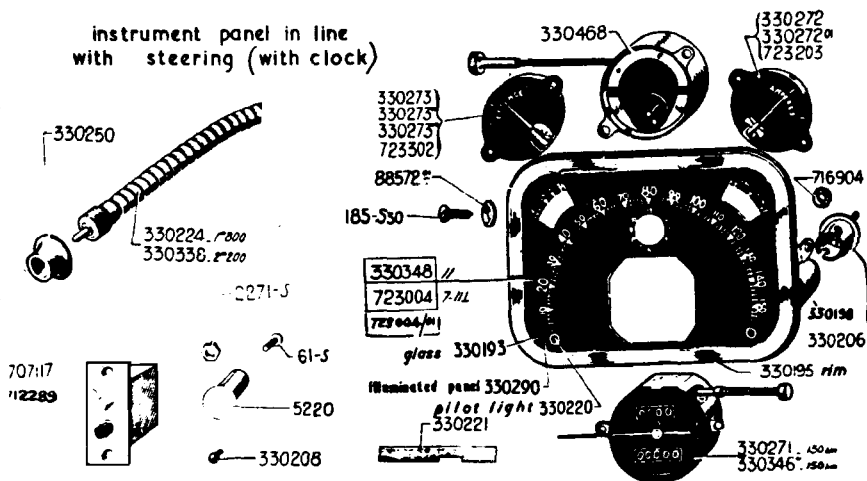
| Part No. | Description                                                                                      | No.<br>per<br>Assy. | Part No. | Description                                                                         | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------------------------------|---------------------|
| 127.S    | Screw, round head, 5 dia., 20 long. Fixing number plate to rear wing.                            | 3                   | 712376   | Stop light switch, black ebonite, with flexible strip forming control lever. (R.VI) | 1                   |
| 2271.S   | Nut, hex., 4 dia. x 75 pitch. For stop light switch control rod.                                 | 1                   | 712387   | Rod, 255 long, controlling stop light. (11L)                                        | 1                   |
| 2321.S   | Nut, hex., 5 dia. x 75 pitch. Fixing number plate to rear wing.                                  | 3                   | 712389   | Stop light switch. (R.H. drive)                                                     | 1                   |
| 89118    | Screw, hex. head, 4 dia., 13 long. Fixing stop lamp switch control rod.                          | 2                   | 712417   | Rod, controlling stop light. (11L) (R.H. drive.)                                    | 1                   |
| 133899   | Distance piece for fixing extra windscreen wiper.                                                | 1                   | 721005   | Electric windscreen wiper, S.L.V., 6 volt, with hand control. (R.VI) (11)           | 1                   |
| 706539   | Glass for tail lamp 706540. (R.VI)                                                               | 1                   | 721007   | Electric windscreen wiper, S.L.V., 6 volt, with hand control. (R.VI) (11L)          | 1                   |
| 706540   | Tail lamp, 90 dia. (R.VI) Interchangeable with 707256.                                           | 1                   | 810284   | Rear number plate, without rear light. (L.H. drive.) width 345 mm.                  | 1                   |
| 707045   | Bulb, double-pole, 6 volt, 3 candle-power. For stop and tail light. (R.VI) (replaced by 707046.) | 4                   | 811004   | Rear number plate, without rear light. (R.H. drive.)                                | 1                   |
| 707046   | Bulb, 2 point contact, 6 volt, 3 candle-power, for number plate and tail lamp. (R.VI)            | 4                   | 921576   | Twin cable for electric windscreen wiper. (R.VI) No longer supplied.                |                     |
| 707226   | Outer rim of glass 707256.                                                                       | 1                   |          |                                                                                     |                     |
| 707256   | Lamp, with domed red glass, yellow pilot light, two bulbs. (R.VI)                                | 1                   |          |                                                                                     |                     |
| 707257   | Red glass, with yellow pilot light, dia. of lamp 707256, 80.                                     | 1                   |          |                                                                                     |                     |
| 710090   | Bush for stop and tail light lead.                                                               | 1                   |          |                                                                                     |                     |

# INSTRUMENT PANEL JAEGER



# INSTRUMENT PANEL O.S.

instrument panel in line with steering (with clock)



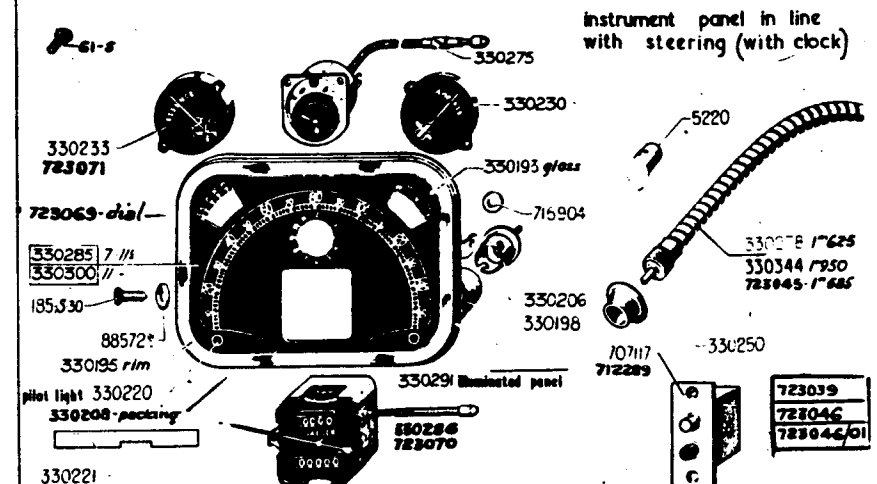
## ILLUMINATED INSTRUMENT PANEL, JAEGER

| Part no. | Description                                                                                                  | No.<br>per<br>assy. | Part no.  | Description                                                                                                                        | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------------------------------|---------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 61.8     | Screw, round head, 5 dia., 4 long. Fixing instruments.                                                       | 8                   | 330275    | Electric clock. (R.VI)                                                                                                             | 1                   |
| 195.3.30 | Screw, raised head, 5 dia., 15 long. Fixing panel.                                                           | 4                   | 330278    | Speedometer drive cable, 1625 long. (R.VI) (7 & 11L)                                                                               | 1                   |
| 5220     | Bulb, 6 volt, 3 candle-power. (R.VI)                                                                         | 1                   | 330285    | Instrument panel, complete, calibrated to 150 km. per hour. (7 & 11L) (replaced by no: 723046/01.)                                 | 1                   |
| 95572/01 | Cup washer, 6 1/4 dia. x 13 0/4 dia. x 2.5 thick. Fixing panel. (R.VI)                                       | 4                   | 330286    | Speedometer, side driven, for panel calibrated to 150 km. per hour. (R.VI) (11)                                                    | 1                   |
| 330193   | Glass shield for instruments. (R.VI)                                                                         | 1                   | 330291    | Illuminated panel less instruments. (R.VI) No longer supplied.                                                                     | 1                   |
| 330195   | Trim, chromium plated. (R.VI)                                                                                | 1                   | 330300    | Instrument panel complete, calibrated to 150 km. per hour. (R.VI) (11) (replaced by no: 723046/01.)                                | 1                   |
| 330198   | Bracket for bulb holder. Bulb for oil pressure indicator. (For use when panel in line with steering.) (R.VI) | 1                   | 330344    | Speedometer drive cable, 1950 long. (R.H. drive.) (R.VI)                                                                           | 1                   |
| 330206   | Detachable bulb holder. (R.VI)                                                                               | 1                   | 707117    | Push button switch on instrument board. (For use when panel in line with steering.) (R.VI) No longer supplied.                     | 1                   |
| 330208   | Rubber packing for glass shield. (For use when panel in line with steering.) (R.VI)                          | 1                   | 716904    | Rubber bush, 4 1/4 dia. x 6 0/4 dia. x 9 long, with flange. (For use when panel in line with steering.) (R.VI) No longer supplied. | 1                   |
| 330220   | Oil pressure pilot light. (For use when panel in line with steering.) (R.VI)                                 | 1                   | 723039    | Instrument panel complete, with clock, reading in miles. (R.VI) (11L)                                                              | 1                   |
| 330221   | Lodolite, green, for illuminating panel. (For use when panel in line with steering.) (R.VI)                  | 1                   | 723046    | Instrument panel, complete, plus petrol gauge reading in quarters. (R.VI) (7 & 11)                                                 | 1                   |
| 330230   | Ammeter. (R.VI)                                                                                              | 1                   | 723046/01 | Instrument panel, complete, calibrated to 150 km. per hour. (7 & 11)                                                               | 1                   |
| 330233   | Petrol gauge, without dial. (R.VI)                                                                           | 1                   |           |                                                                                                                                    |                     |
| 330250   | Rubber ring, conical, 10 1/4 dia., 15 and 25 0/4 dia. Fixing speedometer drive cable.                        | 1                   |           |                                                                                                                                    |                     |

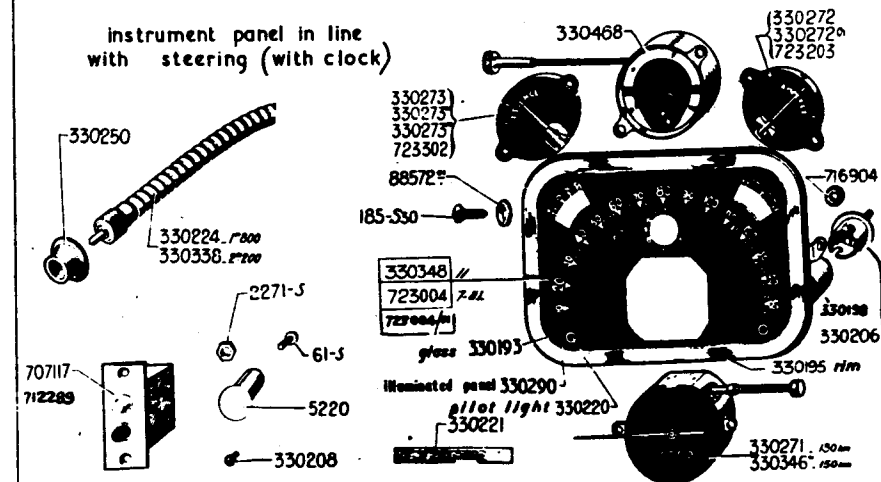
**34 (CONT.)**

| Part No. | Description                                                                   | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------|---------------------|
| 723069   | Instrument dial only (without instruments);<br>reading in miles. (R.VI) (11L) | 1                   |
| 723070   | Speedometer head for dial reading in miles.<br>(R.VI) (11L)                   | 1                   |
| 723071   | Petrol gauge head for dial reading in miles.<br>(R.VI) (11L).                 | 1                   |
| 712289   | Switch for instrument panel light. (R.VI)                                     | 1                   |
| 723045   | Speedometer cable, 1.625 mm. (R.VI) (11)                                      | 1                   |
|          | For British Instruments see Supplement.                                       |                     |

## INSTRUMENT PANEL JAEGER



**INSTRUMENT PANEL O.S.**



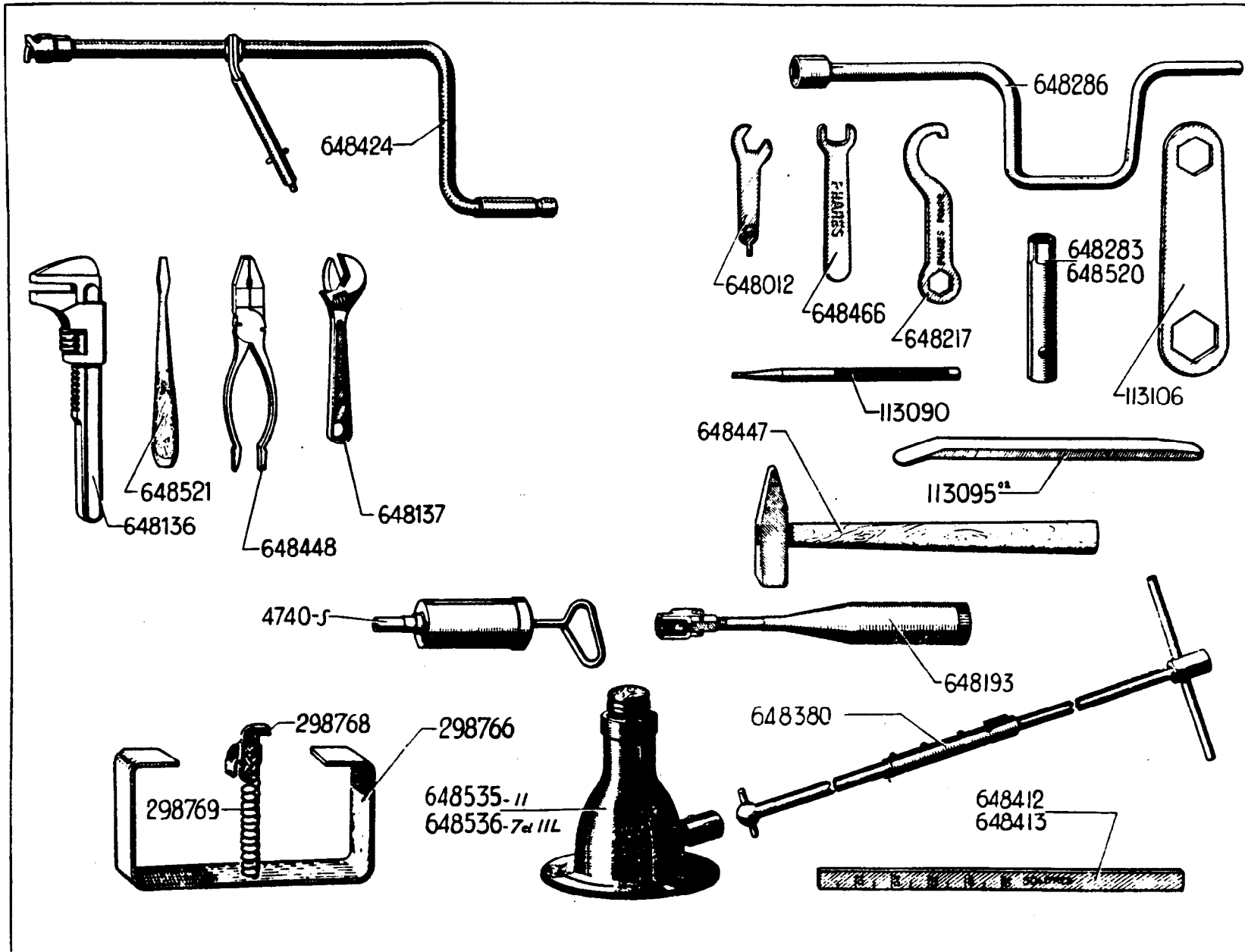
## ILLUMINATED INSTRUMENT PANEL, O.S.

35

| Part No. | Description                                                                                                                           | No.<br>per<br>Assy. | Part No.  | Description                                                                                                            | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|------------------------------------------------------------------------------------------------------------------------|---------------------|
| 61.S     | Screw, round head, 5 dia., 4 long. Fixing instruments.                                                                                | 8                   | 723004    | Instrument panel, O.S. type, complete, calibrated to 150 km. per hour, petrol gauge calibrated to 45 litres. (7 & 111) | 1                   |
| 185.S 15 | Screw, raised head, pointed, 5 dia., 15 long. Fixing instrument panel.                                                                | 4                   | 723203    | Ammeter, O.S. type, calibrated.                                                                                        | 1                   |
| 2271.S   | Nut, hex., 4 dia. x 75 pitch. Fixing clock to instrument board and bracket 330198.                                                    | 2                   | 723302    | Petrol gauge, O.S. type, calibrated to 45 litres.                                                                      | 1                   |
| 5220     | Bulb, 6 volt, 3 candle-power. (R.VI)                                                                                                  | 1                   | 330193    | Glass shield for O.S. type instrument panel. (R.VI)                                                                    | 1                   |
| 88572/01 | Cup washer, 6 1/dia. x 13 0/dia. x 2.5 thick. Fixing instrument panel. (R.VI)                                                         | 4                   | 330195    | Rim, chromium plated. (R.VI)                                                                                           | 1                   |
| 330198   | Bracket for bulb holder. Bulb for oil pressure indicator. (For use when panel in line with steering.) (R.VI)                          | 1                   | 330206    | Bulb holder. (R.VI)                                                                                                    | 1                   |
| 330220   | Oil pressure pilot light. (For use when panel in line with steering.) (R.VI)                                                          | 1                   | 330271    | Speedometer for instrument panel, calibrated to 130 km. per hour. (R.VI)                                               | 1                   |
| 330221   | Rodoide, green, for illuminating panel. (For use when panel in line with steering.) (R.VI)                                            | 1                   | 330272    | Ammeter, oval shape. (R.III)                                                                                           | 1                   |
| 330224   | Speedometer drive cable, 1800 long. (R.H. drive.) (R.VI)                                                                              | 1                   | 330272/01 | Ammeter, round shape. (R.VI)                                                                                           | 1                   |
| 330250   | Rubber ring, conical, 10 1/dia., 18 and 25 0/dias. Fixing speedometer drive cable.                                                    | 1                   | 330273    | Petrol gauge, oval shape, without frame. (R.VI)                                                                        | 1                   |
| 330338   | Speedometer drive cable, 2200 long. (R.VI)                                                                                            | 1                   | 330273/01 | Petrol gauge, round shape, calibrated to 45 litres.                                                                    | 1                   |
| 707117   | Push button switch on instrument board. <b>No longer supplied.</b>                                                                    | 1                   | 330273/03 | Petrol gauge, round shape, calibrated to 50 litres. (11)                                                               | 1                   |
| 716904   | Rubber bush, 4 1/dia. x 6 0/dia. x 9 long, with flange. (For use when panel in line with steering.) (R.VI) <b>No longer supplied.</b> | 1                   | 330290    | Instrument panel case, for illuminated oval instruments. (R.VI)                                                        | 1                   |
|          |                                                                                                                                       |                     | 330346/01 | Speedometer, with 2 flaps, for panel with electric clock.                                                              | 1                   |

# 36 ILLUMINATED INSTRUMENT PANEL. O.S.

| Part No. | Description                                                                                                                | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 330348   | Instrument panel complete, calibrated to 150 km. per hour. (R.VI) (11) (replaced by 723046.) Order in addition one 330288. | 1                   |          |             |                     |
| 330468   | Electric clock.                                                                                                            | 1                   |          |             |                     |
| 23004/01 | Instrument panel, without clock, reading to 150 km. (R.VI) (7 & 11L)                                                       | 1                   |          |             |                     |
| 712289   | Switch for instrument panel light. (R.VI)                                                                                  | 1                   |          |             |                     |
|          | For British Instruments see Supplement.                                                                                    |                     |          |             |                     |



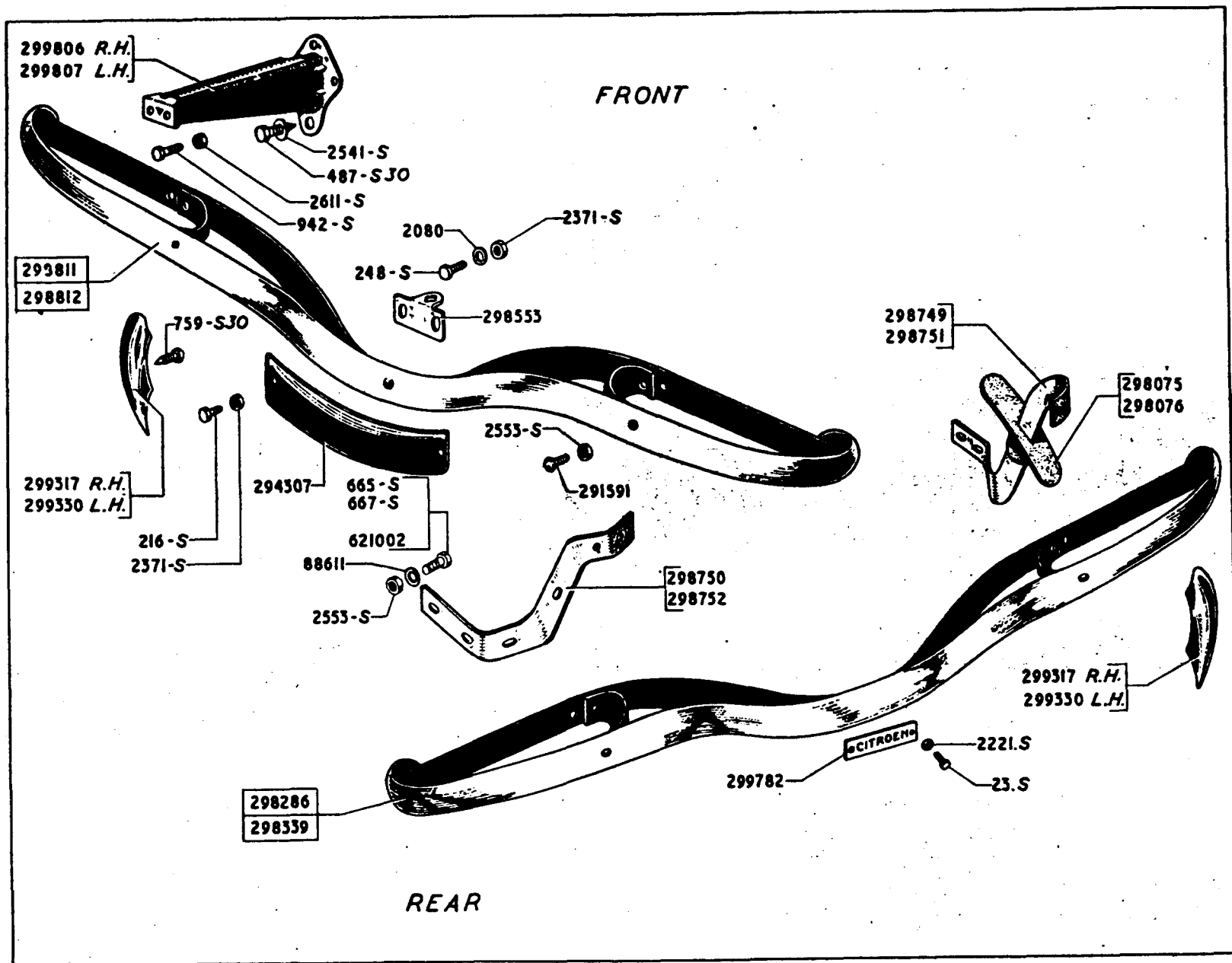
# TOOLS & WHEEL ACCESSORIES

37

| Part No.  | Description                                                                | No.<br>per<br>Assy. | Part No. | Description                                                                                   | No.<br>per<br>Assy. |
|-----------|----------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------------------------------|---------------------|
| 4740.S    | Grease pump, hydraulic. (R.VI)                                             | 1                   | 648447   | Riveting hammer, 28 mm. (R.VI)                                                                | 1                   |
| 113090    | Pin punch.                                                                 | 1                   | 648448   | Universal pliers. (R.VI)                                                                      | 1                   |
| 113095/02 | Tyre lever, set of two. (R.VI)                                             | 1                   | 648466   | Flat spanner for headlamp fixing.                                                             | 1                   |
| 113106    | Wheel cap spanner. (R.VI)                                                  | 1                   | 648520   | Spanner, 14 mm., 80 long. for spark plugs. (R.VI)                                             | 1                   |
| 298766    | Oil can fixing clamp.                                                      | 1                   | 648521   | Screwdriver. (R.VI)                                                                           | 1                   |
| 298768    | Oil can fixing hook                                                        | 1                   | 648535   | Jack and handle. (R.VI) (11)                                                                  | 1                   |
| 298769    | Oil can fixing spring.                                                     | 1                   | 648536   | Jack and handle. (R.VI) (7 & 11L)                                                             | 1                   |
| 648012    | Spanner for Michelin valve. (R.VI). No longer supplied.                    | 1                   | 298701   | Chromium embellisher, pierced in centre for Pilote and B.M. wheel. (7 & 11)                   | 4                   |
| 648136    | Adjustable spanner, 22 mm. (R.VI)                                          | 1                   | 299793   | Nave plate with chromium embellisher, unpainted. (Special for Pilote wheel.)(7 & 11)          | 4                   |
| 648137    | Adjustable spanner, 15 mm. (R.VI)                                          | 1                   | 299795   | Screw, round head, 10 dia., 28 long. For 299793. (7 & 11)                                     | 4                   |
| 648193    | Tecalemit grease gun. (R.VI)                                               | 1                   | 299796   | Lockwasher, threaded, 10 dia. x 150 pitch, to form nut for screw 299795. (7 & 11)             | 4                   |
| 648217    | C-Spanner for water pump. (R.VI) No longer supplied.                       | 1                   | 299797   | Spring strap fixing nave plate on Pilote wheel. (7 & 11)                                      | 12                  |
| 648283    | Spanner, 14 mm., for spark plug. (R.VI)                                    | 1                   | 392545   | Clamp on B.M. wheel for fixing embellisher.                                                   | 5                   |
| 648286    | Wheelbrace. (R.VI)                                                         | 1                   | 619771   | Claw, 12 mm., fixing nave plate screw. for B.M. wheel.                                        | 4                   |
| 648380    | Jack handle with one universal joint. (R.VI)                               | 1                   | 621031   | Screw, round head, 14 dia. x 150 pitch. length under head, 17. Fixing nave plate (B.M. wheel) | 4                   |
| 648412    | Dirt stick for rear tank (45 litres.) (R.VI) (7 & 11L) No longer supplied. | 1                   | 610314   | Nave plate assembled, 255 O/dia., with pierced embellisher. (B.M. wheel)                      | 4                   |
| 648413    | Dirt stick for rear tank (50 litres.) (R.VI) (11) No longer supplied.      | 1                   |          |                                                                                               |                     |
| 648424    | Shifting handle with straight bracket. (R.VI)                              | 1                   |          |                                                                                               |                     |

# 38 ROAD WHEELS

| Part No. | Description                                                                                                                                             | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 390347   | Pilote wheel, 165 x 400. No longer supplied.<br>Replaced by 392554. (11L & 11)                                                                          | 5                   |          |             |                     |
| 392543   | B.M. disc wheel, 165 x 400. Reference :-<br>Michelin 5-20 B.M. Order in addition one<br>clip 392545 for fixing embellisher. (11L & 11)                  | 5                   |          |             |                     |
| 392554   | Disc wheel (intermediate type), 165 x 400.<br>Reference:- 5-20 T. Replaces 390347 using<br>same wheel nuts 390150 and embellisher<br>299793. (11L & 11) | 5                   |          |             |                     |
|          | For British road wheels see Supplement.                                                                                                                 |                     |          |             |                     |



# BUMPERS, FRONT & REAR

| Part No. | Description                                                                                        | No.<br>per<br>Assy. | Part No. | Description                                                                                        | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------|---------------------|
| 23.S     | Screw, csk. hd., 3 dia., 10 long. Fixing "CITROEN" name-plate on rear bumper. (R.III)              | 2                   | 2553.S   | Nut, hex., 8 dia. x 125 pitch. Fixing bumper bar spacers and rear bumper brackets to body. (R.III) | 20                  |
| 216.S    | Screw, round hd., 6 dia., 20 long. Fixing front number plate. (R.III)                              | 2                   | 2611.S   | Nut, hex., 10 dia. x 150 pitch. Fixing front bumpers to brackets. (R.III)                          | 4                   |
| 248.S    | Screw, csk. hd., 6 dia., 25 long. Fixing starting handle bracket. (R.III)                          | 2                   | 88611    | Washer, plain, 8.5 I/D x 24 O/D x 2 thick. Fixing rear bumper brackets. (R.III)                    | 14                  |
| 497.S.30 | Bolt, hex. hd., pointed, 7 dia., 25 long. Fixing front bumper brackets to cradle. (R.III)          | 4                   | 291591   | Screw, round hd., 8 dia., 25 long. Fixing front and rear bumper bars.                              | 4                   |
| 665.S    | Bolt, hex. hd., 8 dia., 20 long. Fixing rear bumper brackets to body. (R.III)                      | 2                   | 294307   | Front number plate.                                                                                | 1                   |
| 667.S    | Bolt, hex. hd., 8 dia., 25 long. Fixing rear bumper brackets to body. (R.III)                      | 4                   | 298075   | Rubber grommet for rear bumper bracket, R.H.                                                       | 1                   |
| 759.S.30 | Bolt, hex. hd., pointed, 8 dia., 30 long. Fixing over-riders to bumpers. (R.III)                   | 4                   | 298076   | Rubber grommet for rear bumper bracket, L.H.                                                       | 1                   |
| 942.S    | Bolt, hex. hd., 10 dia., 40 long. Fixing front bumpers to brackets. (R.III)                        | 4                   | 298286   | Rear bumper (7 & 11L)                                                                              | 1                   |
| 2080     | Washer, plain, 5.5 I/D x 16 O/D x 1.5 thick. Fixing starting handle bracket.                       | 2                   | 298339   | Rear bumper (11)                                                                                   | 1                   |
| 2221.S   | Nut, hex., 3 dia. x 60 pitch. Fixing "CITROEN" name-plate on rear bumper. (R.III)                  | 2                   | 298553   | Starting handle bracket (on front bumper)                                                          | 1                   |
| 2371.S   | Nut, hex., 6 dia. x 100 pitch. (R.III)<br>Fixing:- Starting handle bracket.<br>Front number plate. | 2<br>2              | 298749   | Rear bumper bracket, R.H. (7 & 11L)                                                                | 1                   |
| 2541.S   | Washer, plain, 8.5 I/D x 18 O/D x 2 thick. Fixing front bumper brackets to cradle.                 | 4                   | 298750   | Rear bumper bracket, L.H. (7 & 11L)                                                                | 1                   |
|          |                                                                                                    |                     | 298751   | Rear bumper bracket, R.H. (11)                                                                     | 1                   |
|          |                                                                                                    |                     | 298752   | Rear bumper bracket, L.H. (11)                                                                     | 1                   |
|          |                                                                                                    |                     | 298811   | Front bumper with number plate and starting handle bracket. (7 & 11L)                              | 1                   |

## 2 BUMPERS, FRONT & REAR

| Part No. | Description                                                                              | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 298812   | Front bumper with number plate and starting handle bracket (11)                          | 1                   |          |             |                     |
| 299317   | Bumper over-rider. For front bumper R.H. side, and rear bumper L.H. side.                | 2                   |          |             |                     |
| 299330   | Bumper over-rider. For front bumper L.H. side and rear bumper, R.H. side.                | 2                   |          |             |                     |
| 299782   | "CITROEN" name-plate on rear bumper. (R.VI)                                              | 1                   |          |             |                     |
| 299806   | Front bumper bracket, R.H.                                                               | 1                   |          |             |                     |
| 299807   | Front bumper bracket, L.H.                                                               | 1                   |          |             |                     |
| 621002   | Bolt, hex. hd., pointed, 8 dia., 32.5 long. Fixing rear bumper brackets to body. (R.III) | 4                   |          |             |                     |

298202<sup>nd</sup> - R.H.  
298203<sup>rd</sup> - L.H.

1064-S

299379 R.H.  
299380 L.H. - 7 & 11L  
299381 R.H.  
299382 L.H. - 11

299861 R.H.  
299862 L.H.

299872 R.H.  
299873 L.H.

298305

233400

298914 R.H.  
298915 L.H. F-180 %  
298823 R.H.  
298824 L.H. F-205 %

298024

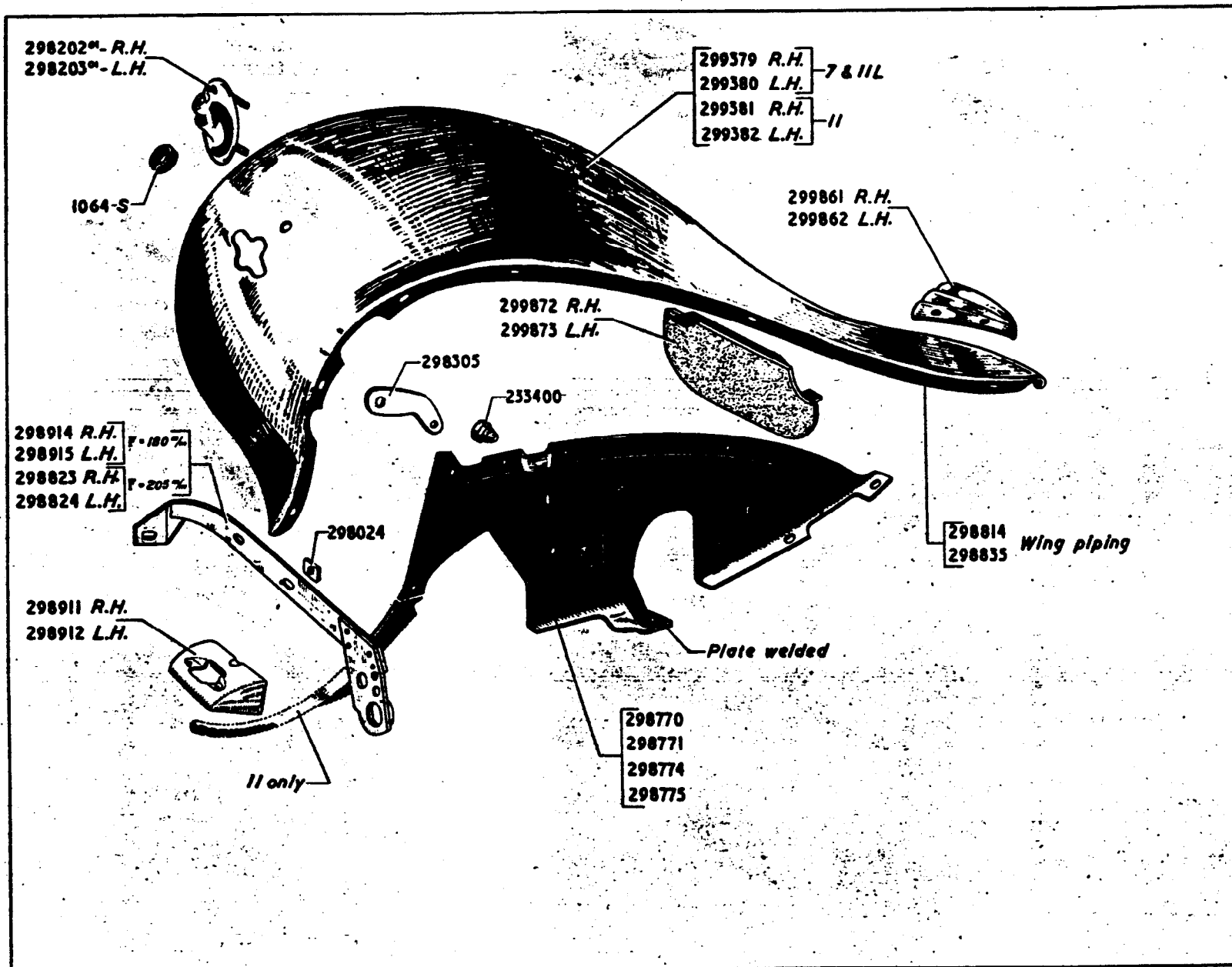
298911 R.H.  
298912 L.H.

11 only

298814  
298835 Wing piping

Plate welded

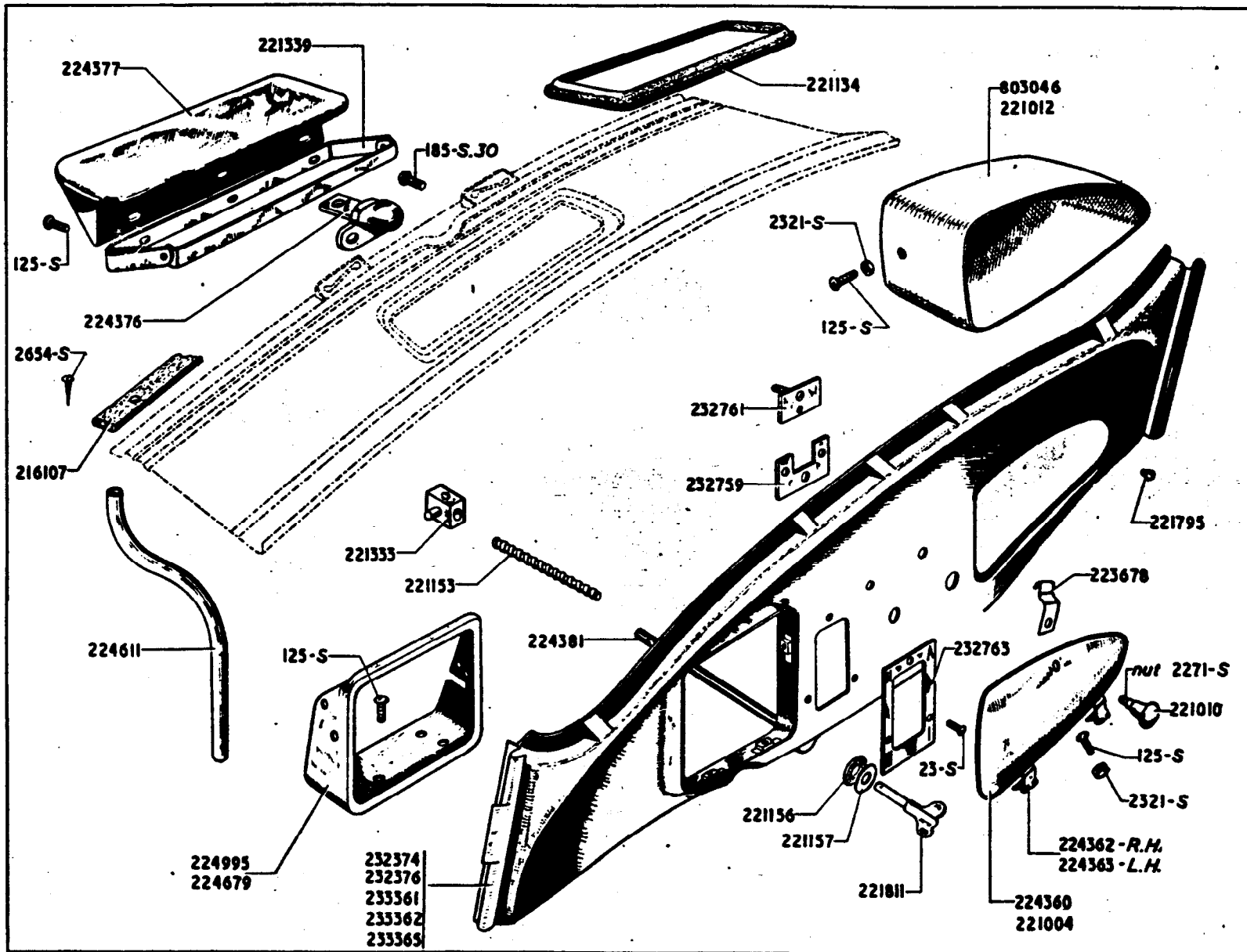
298770  
298771  
298774  
298775



| Part No.              | Description                                                                                                                                                                 | No.<br>per<br>Assy. | Part No.            | Description                                                                                                                                                                                                                            | No.<br>per<br>Assy. |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 246.S.10 <sup>*</sup> | Screw, csk. hd., 6 dia., 20 long. Fixing wing valances to radiator shell. (R.III)                                                                                           | 2                   |                     | Fixing:- Wings to wing brackets.<br>Wing valances to radiator shell (11)<br>Headlamp mounting reinforcements to headlamp brackets.                                                                                                     | 4<br>10<br>4        |
| 484.S <sup>*</sup>    | Bolt, hex. hd., 7 dia., 17.5 long. Fixing mudflap to wings. (R.III)                                                                                                         | 4                   |                     |                                                                                                                                                                                                                                        |                     |
| 667.S <sup>*</sup>    | Bolt, hex. hd., 8 dia., 25 long. (R.III)<br>Fixing:- Wings to brackets.<br>Headlamp mounting reinforcements to wing brackets.                                               | 2<br>4              | 2551.S <sup>*</sup> | Nut, hex., 8 dia. x 125 pitch. (R.III)<br>Fixing:- Wing valances to radiator shell (11)<br>Wings to hull, to wing valances, to wing brackets, to radiator shell.                                                                       | 7<br>12             |
| 759.S.30 <sup>*</sup> | Bolt, hex. hd., pointed, 8 dia., 30 long. (R.III).<br>Fixing:- Wings to hull, to wing valances, to radiator shell, (7 & 11)<br>(11)<br>Wing valances to radiator shell (11) | 16<br>22<br>5       |                     | Headlamp mounting reinforcements to headlamp brackets.                                                                                                                                                                                 | 4                   |
| 1064.S                | Rubber grommet, 16 I/D x 32 O/D x 7 thick. For passage of headlamp wires through wings. (R.III)                                                                             | 2                   | 2652.S <sup>*</sup> | Screw, P.K. 5 dia., 15 long. (R.VI)<br>Fixing:- Mudflaps to hull.<br>Wing protectors.                                                                                                                                                  | 2<br>6              |
| 2271.S <sup>*</sup>   | Nut, hex., 4 dia. x 75 pitch. Fixing bonnet front catch plates. (R.III)                                                                                                     | 4                   | 3204.S <sup>*</sup> | Washer, cup, for 5 dia. screw. Fixing mudflaps to hull. (R.VI)                                                                                                                                                                         | 2                   |
| 2363.S <sup>*</sup>   | Washer, plain, 6.5 I/D x 14 O/D x 1.5 thick. Fixing wing valances to radiator shell. (R.III) (7 & 11L)                                                                      | 4                   | 88611 <sup>*</sup>  | Washer, plain, 8.5 I/D x 24 O/D x 2 thick. (R.III)<br>Fixing:- Wings to hull, to wing valances, to wing brackets, to radiator shell. (7 & 11L)<br>(11)<br>Wing valances to hull.<br>Headlamp mounting reinforcements to wing brackets. | 16<br>22<br>6<br>4  |
| 2371.S <sup>*</sup>   | Nut, hex., 6 dia. x 100 pitch. Fixing wing valances to radiator shell. (R.III)                                                                                              | 2                   | 88616 <sup>*</sup>  | Washer, plain, 4.2 I/D x 12 O/D x 0.8 thick. Fixing bonnet front catch plates. (R.III)                                                                                                                                                 | 8                   |
| 2503.S <sup>*</sup>   | Nut, hex., 7 dia. x 100 pitch. Fixing mudflaps to wings. (R.III)                                                                                                            | 4                   | 89118 <sup>*</sup>  | Bolt, hex. hd., 4 dia., 13 long. Fixing bonnet front catch plates. (R.III)                                                                                                                                                             | 4                   |
| 2541.S <sup>*</sup>   | Washer, plain, 8.5 I/D x 18 O/D x 2 thick. (R.III)                                                                                                                          |                     | 89757 <sup>*</sup>  | Washer, plain, 8.5 I/D x 15 O/D x 3 thick. Joining wing valances at front. (R.III)                                                                                                                                                     | 2                   |

## FRONT WINGS

| Part No.  | Description                                                                                                  | No.<br>per<br>Assy. | Part No.                                 | Description                  | No.<br>per<br>Assy. |
|-----------|--------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------|------------------------------|---------------------|
| 233400,   | buffer for bonnet rest (on wing valances.)                                                                   | 6                   | 299382                                   | Front wing, L.H. (11)        | 1                   |
| 298024    | Tapping plate for headlamp mounting reinforcement                                                            | 2                   | 299770                                   | Wing valance, R.H. (7 & 11L) | 1                   |
| 298202/01 | Headlamp bracket, R.H.                                                                                       | 1                   | 299771                                   | Wing valance, L.H. (7 & 11L) | 1                   |
| 298203/01 | Headlamp bracket, L.H.                                                                                       | 1                   | 299774                                   | Wing valance, R.H. (11)      | 1                   |
| 298306    | Bonnet front catch plate, R. and L.H.                                                                        | 2                   | 299775                                   | Wing valance, L.H. (11)      | 1                   |
| 298814    | Wing piping, fitted between front wings and hull, length 2015 mm. approximately (for black wings.) (R.VI)    | 2                   | 299861                                   | Wing protector, R.H. (R.VI)  | 1                   |
| 298823    | Wing bracket, R.H. dimension F, 205 mm. (11)                                                                 | 1                   | 299862                                   | Wing protector, L.H. (R.VI)  | 1                   |
| 298824    | Wing bracket, L.H. dimension F, 205 mm. (11)                                                                 | 1                   | 299872                                   | Mudflap, R.H.                | 1                   |
| 298835    | Piping between radiator shell and wing valances, length 1550 mm. approximately (for black wings) (R.VI) (11) | 1                   | 299873                                   | Mudflap, L.H.                | 1                   |
| 298911    | Headlamp mounting reinforcement, R.H.                                                                        | 1                   | * These items not shown on illustration. |                              |                     |
| 298912    | Headlamp mounting reinforcement, L.H.                                                                        | 1                   |                                          |                              |                     |
| 298914    | Wing bracket, R.H. dimension F, 180 mm. (7 & 11L)                                                            | 1                   |                                          |                              |                     |
| 298915    | Wing bracket, L.H. dimension F, 180 mm. (7 & 11L)                                                            | 1                   |                                          |                              |                     |
| 299379    | Front wing, R.H. (7 & 11L)                                                                                   | 1                   |                                          |                              |                     |
| 299380    | Front wing, L.H. (7 & 11L)                                                                                   | 1                   |                                          |                              |                     |
| 299381    | Front wing, R.H. (11)                                                                                        | 1                   |                                          |                              |                     |

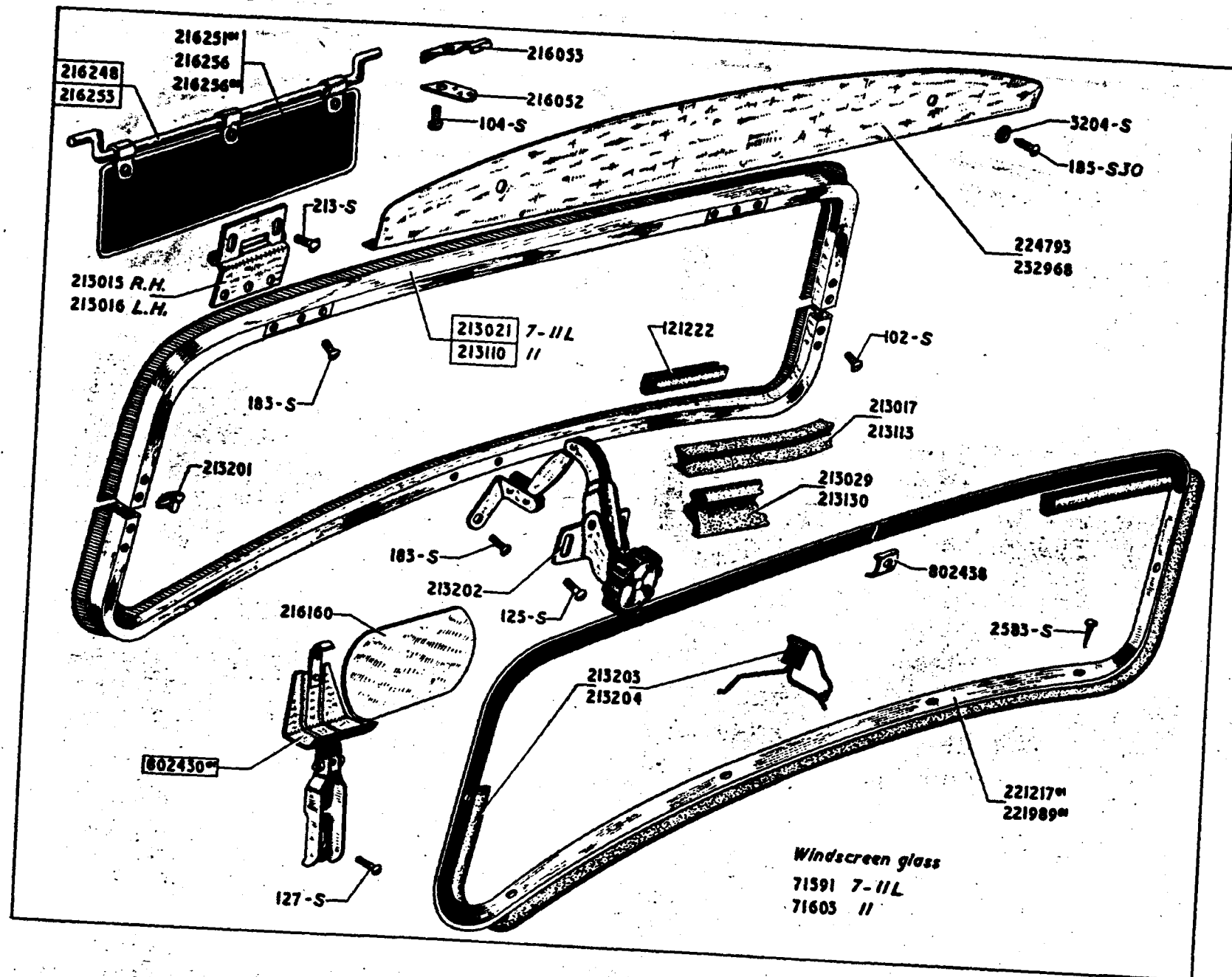


| Part No. | Description                                                                                   | No.<br>per<br>Assy. | Part No. | Description                                          | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------------------------------|---------------------|----------|------------------------------------------------------|---------------------|
| 23.S     | Screw, csk. head, 3 dia., 10 long. Fixing change speed indicator plate. (R.III)               | 4                   | 221333   | Trunnion for scuttle ventilator control.             | 1                   |
| 125.S    | Screw, round head, 5 dia., 25 long. (R.III)                                                   | 2                   | 221339   | Scuttle ventilator hinge.                            | 1                   |
|          | Fixing:- Glove box cover hinges.                                                              | 4                   | 221795   | rubber buffer for glove box cover.                   | 3                   |
|          | Box housing instruments.                                                                      | 1                   | 221811   | Control knob for scuttle ventilator.                 | 1                   |
|          | Glove box.                                                                                    | 3                   | 223678   | Catch for glove box cover.                           | 1                   |
|          | Scuttle ventilator.                                                                           |                     | 224360   | Glove box cover. (L.H. drive)                        | 1                   |
| 185.S.30 | Screw, raised head, csk., pointed, 5 dia., 15 long. Fixing bonnet hinge rear bracket. (R.III) | 2                   | 224362   | Glove box cover hinge, R.H.                          | 1                   |
| 2271.S   | Nut, hex., 4 dia. x 75 pitch. Fixing glove box cover knob. (R.III)                            | 1                   | 224363   | Glove box cover hinge, L.H.                          | 1                   |
| 2321.S   | Nut, hex., 5 dia. x 75 pitch. (R.III)                                                         | 2                   | 224376   | Bonnet hinge rear bracket.                           | 1                   |
|          | Fixing:- Glove box cover hinges.                                                              | 1                   | 224377   | Scuttle ventilator.                                  | 1                   |
|          | Glove box.                                                                                    |                     | 224381   | Tube for scuttle ventilator control.                 | 1                   |
| 2654.S   | Screw, P.K., 5 dia., 25 long. Fixing bonnet rest beading. (R.VI)                              | 8                   | 224611   | Windscreen opening drain tube, L.H. side.            | 1                   |
| 216107   | Bonnet rest beading on scuttle, 1680 mm. long. (R.VI)                                         | 2                   | 224679   | Box housing instruments (R.H. drive.)                | 1                   |
| 221004   | Glove box cover. (R.H. drive.)                                                                | 1                   | 224995   | Box housing instruments (L.H. drive.)                | 1                   |
| 221010   | Knob for glove box cover.                                                                     | 1                   | 232374   | Instrument panel only. (L.H. drive.) (7 & 11.        | 1                   |
| 221012   | Glove box cover. (L.H. drive.)                                                                | 1                   | 232376   | Instrument panel only. L.H. drive.) (11)             | 1                   |
| 221134   | Rubber moulding for scuttle ventilator opening.                                               | 1                   | 232759   | Upper plate with screw fixing change speed selector. | 1                   |
| 221153   | Control rod for scuttle ventilator.                                                           | 1                   | 232761   | Lower plate with screw fixing change speed selector. | 1                   |
| 221156   | Rubber washer for scuttle ventilator control.                                                 | 1                   |          |                                                      |                     |
| 221157   | Protecting washer for 221156.                                                                 | 1                   |          |                                                      |                     |

6

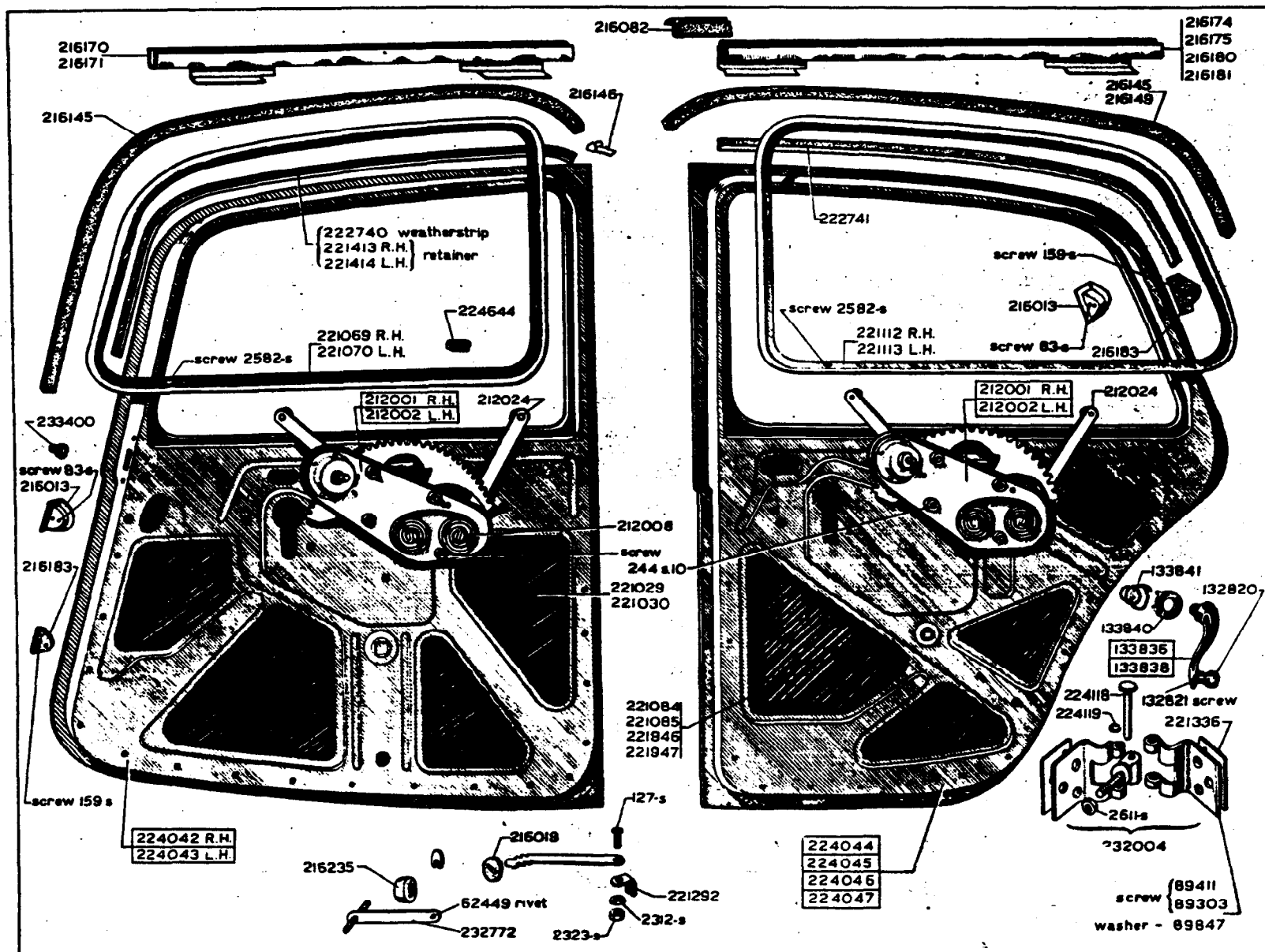
## SCUTTLE

| Part No. | Description                                                   | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 232763   | Change speed indicator plate.                                 | 1                   |          |             |                     |
| 233361   | Instrument panel only. (R.H. drive: French built.) (7 & 11L)  | 1                   |          |             |                     |
| 233362   | Instrument panel only. (R.H. drive: French built.) (11)       | 1                   |          |             |                     |
| 233365   | Instrument panel only. (R.H. drive: British built.) (7 & 11L) | 1                   |          |             |                     |
| 803046   | Glove box, L.H. side fitting.                                 | 1                   |          |             |                     |



| Part No. | Description                                                                                                          | No.<br>per<br>Assy. | Part No. | Description                                                                                | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------|---------------------|
| 102.S    | Screw, raised head c'sk., 4 dia., 7.5 long. For assembly of windscreen frame. (K.III)                                | 8                   | 121222   | Rubber glazing channel, 1.5 mm. thick, 3000 mm. long.                                      | 1                   |
| 104.S    | Screw, raised head c'sk., 4 dia., 12.5 long. Fixing sun visor hinge plates. (K.III)                                  | 2                   | 213015   | Windscreen hinge, R.H.                                                                     | 1                   |
| 125.S    | Screw, round head, 5 dia., 15 long. Fixing windscreen opening control to instrument panel. (K.III)                   | 2                   | 213016   | Windscreen hinge, L.H.                                                                     | 1                   |
| 127.S    | Screw, round head, 5 dia., 20 long. Fixing driving mirror bracket on windscreen opening control. (R.III)             | 1                   | 213017   | Windscreen frame weatherstrip (moulded rubber with ends joined.) (7 & 11L)                 | 1                   |
| 183.S    | Screw, raised head c'sk., 5 dia., 10 long. Fixing hinges and windscreen opening control to windscreen frame. (R.III) | 8                   | 213021   | Windscreen without glass (frame assembled) (7 & 11L)                                       | 1                   |
| 185.S.30 | Screw, raised head c'sk., pointed, 5 dia., 15 long. Fixing windscreen header bar. (R.III)                            | 3                   | 213029   | Windscreen frame weatherstrip (moulded rubber, with large flange, 2520 mm. long. (7 & 11L) | 1                   |
| 213.S    | Screw, round head, 6 dia., 12.5 long. Fixing windscreen hinges to front roof panel. (R.III)                          | 4                   | 213110   | Windscreen without glass (frame assembled.) (11)                                           | 1                   |
| 2583.S   | Screw, P.K., 3.5 dia., 20 long. Fixing windscreen opening moulding. (R.VI)                                           | 12                  | 213113   | Windscreen frame weatherstrip (moulded rubber with ends joined.) (11)                      | 1                   |
| 3204.S   | Cup washer, 6 dia. For screw fixing windscreen header bar. (R.III)                                                   | 3                   | 213130   | Windscreen frame weatherstrip (moulded rubber, with large flange, 2750 mm. long. (11)      | 1                   |
| 71591    | Windscreen glass, length 990 mm. (7 & 11L)                                                                           | 1                   | 213201   | Windscreen frame cover-joint.                                                              | 2                   |
| 71603    | Windscreen glass, length 1110 mm. (11)                                                                               | 1                   | 213202   | Windscreen opening control. (R.VI)                                                         | 1                   |
|          |                                                                                                                      |                     | 213203   | Windscreen opening rubber, 2500 mm. long. (7 & 11L)                                        | 1                   |
|          |                                                                                                                      |                     | 213204   | Windscreen opening rubber, 2740 mm. long. (11)                                             | 1                   |
|          |                                                                                                                      |                     | 216052   | Lower hinge plate for sun visor.                                                           | 1                   |

| Part No.  | Description                                                                                | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|-----------|--------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 216053    | Upper hinge plate for sun visor.                                                           | 1                   |          |             |                     |
| 216160    | Driving mirror glass, 125 x 54. (R.VI)                                                     | 1                   |          |             |                     |
| 216248    | Sun visor, grey, for windscreen wiper with auxiliary hand control, 440 mm. long. (11)      | 1                   |          |             |                     |
| 216251/01 | Sun visor panel only, grey, 440 mm. long.                                                  | 1                   |          |             |                     |
| 216253    | Sun visor, grey, for windscreen wiper with auxiliary hand control, 380 mm. long. (7 & 11L) | 1                   |          |             |                     |
| 216256    | Sun visor panel only, beige, 380 mm. long.                                                 | 1                   |          |             |                     |
| 216256/01 | Sun visor panel only, grey, 380 mm. long.                                                  | 1                   |          |             |                     |
| 221217/01 | Windscreen opening moulding. (7 & 11L)                                                     | 1                   |          |             |                     |
| 221989/01 | Windscreen opening moulding. (11)                                                          | 1                   |          |             |                     |
| 224793    | Windscreen header bar, rounded corners, 1120 mm. long. (11)                                | 1                   |          |             |                     |
| 232968    | Windscreen header bar, rounded corners, 1000 mm. long. (7 & 11L)                           | 1                   |          |             |                     |
| 802430/01 | Driving mirror bracket (without glass), fitted on windscreen opening control.              | 1                   |          |             |                     |
| 802438    | Cover-joint for windscreen opening moulding.                                               | 1                   |          |             |                     |



| Part No. | Description                                                                  | No.<br>per<br>Assy. | Part No. | Description                                                                                                  | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------------|---------------------|
| 83.S     | Screw, c'sk. hd., 4 dia., 10 long. Fixing door dove-tail housing. (R.III)    | 16                  | 89847    | Washer, spring, 19 dia. Fixing door hinges. (R.VI)                                                           | 24                  |
| 127.S    | Screw, round hd., 5 dia., 20 long. Fixing door check strap. (R.III)          | 4                   | 132P20   | Knob, bone, for window winder handle. (R.VI)                                                                 | 4                   |
| 159.S    | Screw, c'sk. hd., 5 dia., 25 long. Fixing door dovetail block. (R.III)       | 16                  | 132R21   | Screw, 6 dia., 25 long. Fixing bone knob for window winder handle.                                           | 4                   |
| 244.S.10 | Screw, c'sk. hd., shakeproof, 6 dia., 25 long. Fixing window winder. (R.III) | 16                  | 133E36   | Window winder handle with metal knob.                                                                        | 4                   |
| 2312.S   | Washer, plain, 5.5 I/dia. x 12 O/dia. For door check strap fixing. (R.III)   | 8                   | 133E38   | Window winder handle with bone knob.                                                                         | 4                   |
| 2323.S   | Nut, hex., 5 dia. x 75 pitch. Fixing door check strap. (R.III)               | 4                   | 133P40   | Escutcheon, 45 dia., with 4 pins. For front door, R and L.H. and rear door R and L.H. window winder handles. | 4                   |
| 2582.S   | Screw, P.K., 3.5 dia., 15 long. Fixing door window moulding. (R.VI)          | 40                  | 133B41   | Spring, 38 dia. For window winder handle escutcheon.                                                         | 4                   |
| 2611.S   | Nut, hex., 10 dia. x 150 pitch. Fixing door hinges on body. (R.III)          | 4                   | 212001   | Window winder, two arm, R.H. (R.VI)                                                                          | 2                   |
| 62449    | Rivet, bifurcated. Forming pin for door check strap. (R.VI)                  | 4                   | 212002   | Window winder, two arm, L.H. (R.VI)                                                                          | 2                   |
| 71593    | Glass, front door.                                                           | 2                   | 212008   | Double spring for window winder arms.                                                                        | 4                   |
| 71594    | Glass, rear door.                                                            | 2                   | 212024   | Arm complete with spring, rocker and cup. Small sector side.                                                 | 4                   |
| 89303    | Screw, raised hd., c'sk., 7 dia., 12 long. Fixing door hinge. (R.III)        | 12                  | 216013   | Door dove-tail housing.                                                                                      | 8                   |
| 89411    | Screw, raised hd., c'sk., 7 dia., 20 long. Fixing door hinge. (R.III)        | 12                  | 216019   | Door check strap stop (riveted on hinge reinforcement) 6 thick, 35 dia.                                      | 4                   |
|          |                                                                              |                     | 216082   | Door glass channel weatherstrip (moulded rubber) 765 mm. long.                                               | 4                   |

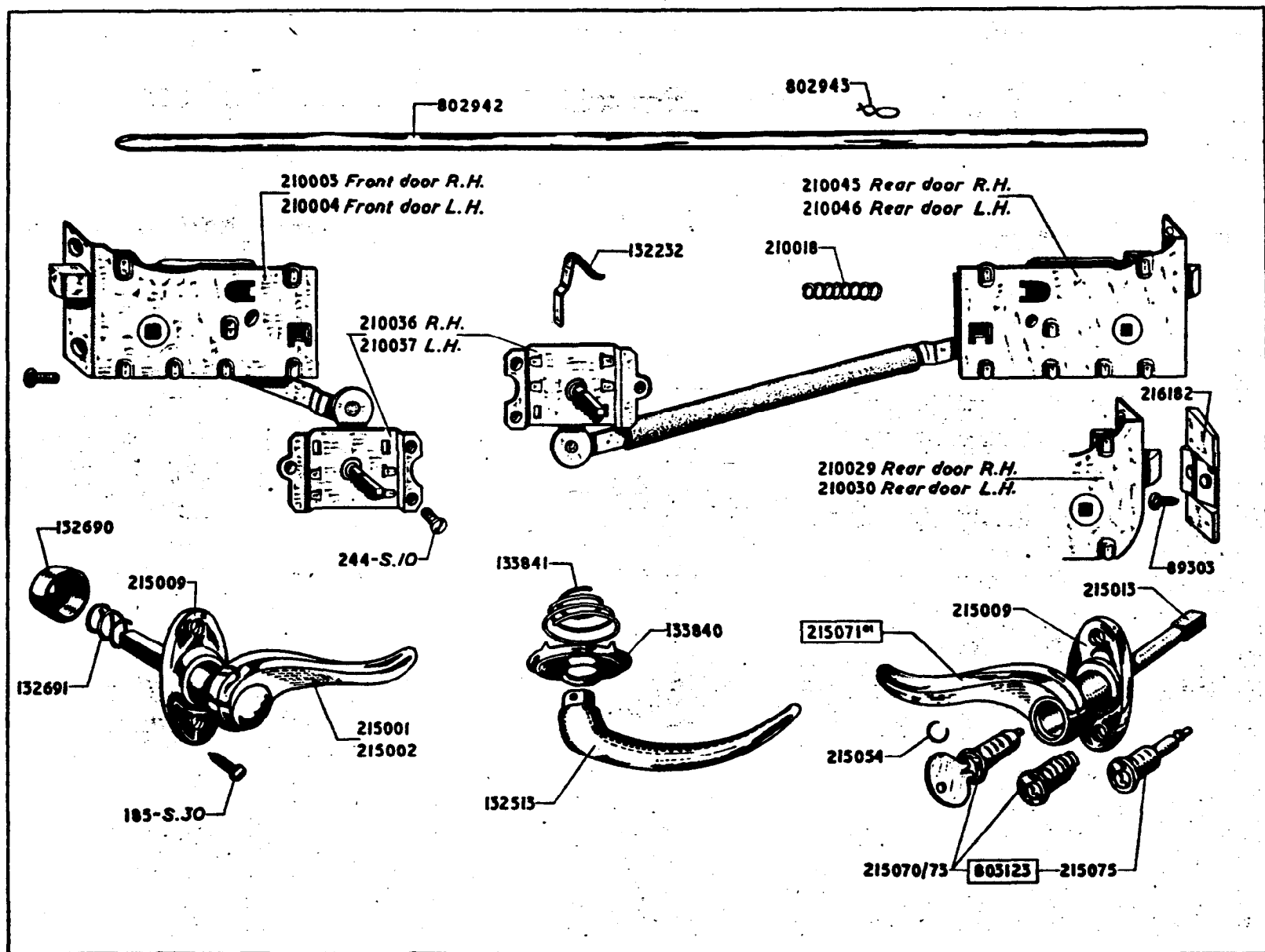
## FRONT &amp; REAR DOORS

| Part No. | Description                                                                                                                           | No.<br>per<br>Assy. | Part No. | Description                                                                      | No.<br>per<br>assy. |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------|---------------------|
| 216145   | Door glass channel (rubber section), felt covered, 2080 mm. long. (A.VI) For:-<br>Front doors (7 & 11L)<br>Front and rear doors. (11) | 2<br>4              | 221030   | Door outside panel, front L.H.                                                   | 1                   |
| 216146   | Hook for door glass channel.                                                                                                          | 24                  | 221069   | Front door window moulding, R.H.                                                 | 1                   |
| 216149   | Door glass channel (rubber section), felt covered, 1520 mm. long. For rear door. (A.VI) (7 & 11L)                                     | 2                   | 221070   | Front door window moulding, L.H.                                                 | 1                   |
| 216170   | Door glass bottom channel, front R.H. 630 mm. long, with guide section 170 mm. long.                                                  | 1                   | 221084   | Door outside panel, rear R.H. (7 & 11L)                                          | 1                   |
| 216171   | Door glass bottom channel, front L.H. 630 mm. long, with guide section 170 mm. long.                                                  | 1                   | 221085   | Door outside panel, rear L.H. (7 & 11L)                                          | 1                   |
| 216174   | Door glass bottom channel, rear R.H. 639 mm. long, with guide section 105 mm. long. (7 & 11L)                                         | 1                   | 221112   | Rear door window moulding, R.H.                                                  | 1                   |
| 216175   | Door glass bottom channel, rear L.H. 639 mm. long, with guide section 105 mm. long. (7 & 11L)                                         | 1                   | 221113   | Rear door window moulding, L.H.                                                  | 1                   |
| 216180   | Door glass bottom channel, rear R.H. 639 mm. long, with guide section 170 mm. long. (11)                                              | 1                   | 221292   | Bracket for door check strap.                                                    | 9                   |
| 216181   | Door glass bottom channel, rear L.H. 639 mm. long, with guide section 170 mm. long. (11)                                              | 1                   | 221336   | Door hinge packing plate.                                                        | As<br>req'd.        |
| 216183   | Door dove-tail block (rubber).                                                                                                        | 9                   | 221413   | Retaining section for door glass channel. Front door R.H., 1440 mm. long approx. | 1                   |
| 216235   | Stop for door check strap (rubber), 26 dia., 16 thick.                                                                                | 4                   | 221414   | Retaining section for door glass channel. Front door L.H., 1440 mm. long approx. | 1                   |
| 221029   | Door outside panel, front R.H.                                                                                                        | 1                   | 221946   | Door outside panel, rear R.H. with cut-away for wheel-arch.                      | 1                   |
|          |                                                                                                                                       |                     | 221947   | Door outside panel, rear L.H. with cut-away for wheel-arch.                      | 1                   |
|          |                                                                                                                                       |                     | 224740   | Front door weatherstrip (moulded rubber), 1380 mm. long approx.                  | 2                   |
|          |                                                                                                                                       |                     | 224741   | Rear door weatherstrip (moulded rubber), 1130 mm. long approx.                   | 2                   |
|          |                                                                                                                                       |                     | 224042   | Front door R.H. without hinges, lock and window window.                          |                     |

# FRONT & REAR DOORS

11

| Part No. | Description                                                                                    | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 224043   | Front door L.H. without hinges, lock and window winder.                                        | 1                   |          |             |                     |
| 224044   | Rear door R.H. with cut-away for wheel-arch. Without hinges, lock and window winder. (7 & 11L) | 1                   |          |             |                     |
| 224045   | Rear door L.H. with cut-away for wheel-arch. Without hinges, lock and window winder. (7 & 11L) | 1                   |          |             |                     |
| 224046   | Rear door R.H. with cut-away for wheel-arch. Without hinges, lock and window winder. (11)      | 1                   |          |             |                     |
| 224047   | Rear door L.H. with cut-away for wheel-arch. Without hinges, lock and window winder. (11)      | 1                   |          |             |                     |
| 224118   | Hinge pin, 7 dia., 60 long.                                                                    | 4                   |          |             |                     |
| 224319   | Circclip for hinge pin.                                                                        | 4                   |          |             |                     |
| 224644   | Glass guide (rubber) 19 long, 8 wide, 6 thick.                                                 | 4                   |          |             |                     |
| 232004   | Door hinge. (R.VI)                                                                             | 4                   |          |             |                     |
| 232772   | Door check strap with stop pin.                                                                | 4                   |          |             |                     |
| 233400   | Door anti-rattle buffer (rubber).                                                              | 20                  |          |             |                     |



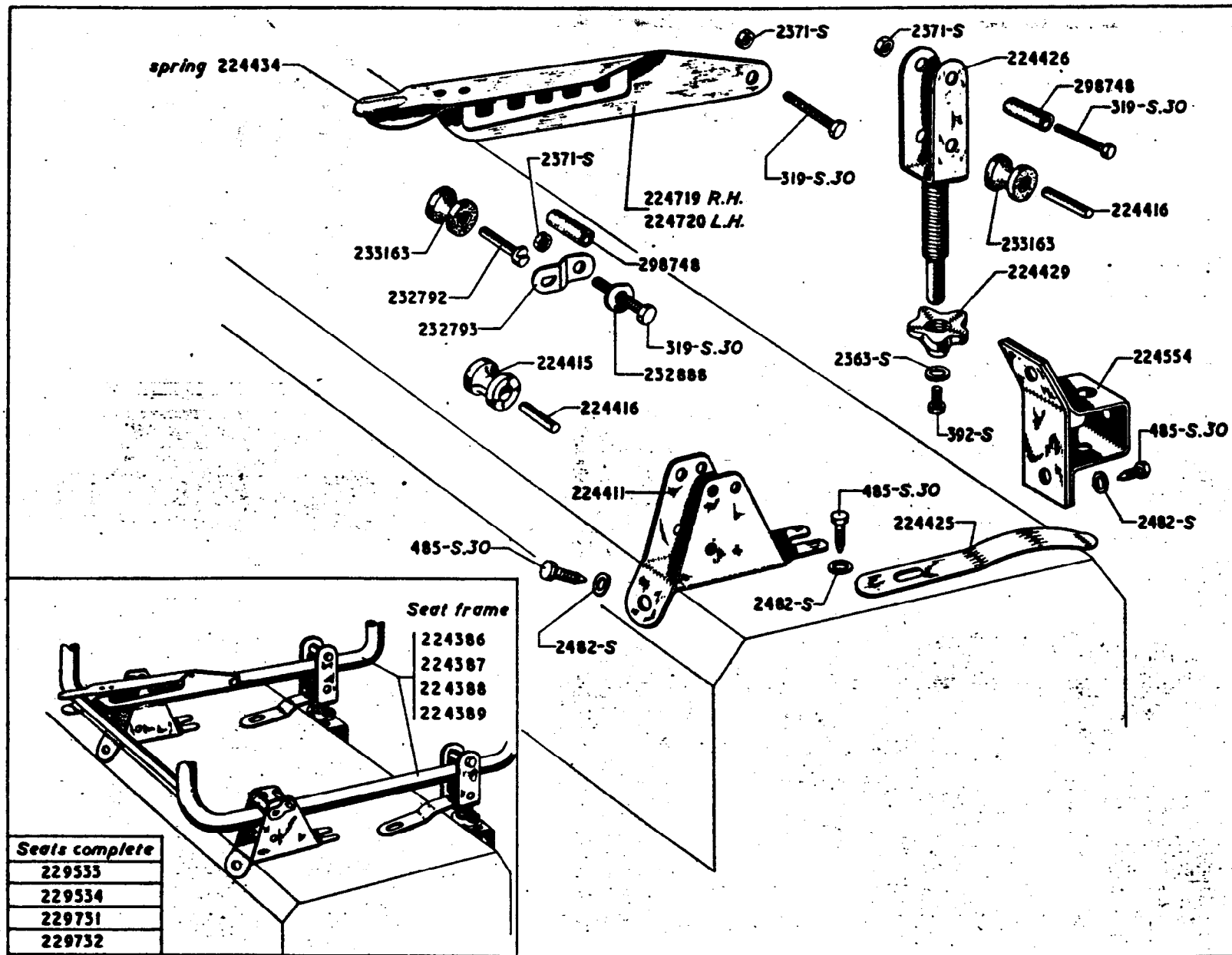
## 12 DOOR LOCKS, HANDLES, STRIKING PLATES, MOULDINGS.

| Part No. | Description                                                                | No.<br>per<br>Assy. | Part No.  | Description                                                                                                       | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------|---------------------|-----------|-------------------------------------------------------------------------------------------------------------------|---------------------|
| 185.S.30 | Screw, raised hd., c'sk., 5 dia., 15 long. Fixing door handles. (R.III)    | 8                   | 210037    | Remote control for front and rear door locks, L.H., without link.                                                 | 2                   |
| 244.S.10 | Screw, c'sk. hd., 6 dia., 15 long. Fixing door lock. (R.III)               | 24                  | 210045    | Lock for rear door, R.H., with straight face. (11)                                                                | 1                   |
| 22303    | Screw, raised hd., c'sk., 7 dia., 12 long. Fixing striking plates. (R.III) | 8                   | 210046    | Lock for rear door, L.H., with straight face. (11)                                                                | 1                   |
| 132232   | Return spring for door lock remote control.                                | 4                   | 215001    | Outside door handle, front L.H., and rear R.H., non-locking.                                                      | 2                   |
| 132513   | Inside door handle.                                                        | 4                   | 215002    | Outside door handle, rear R.H., non-locking.                                                                      | 1                   |
| 132690   | Locating cup for door handle spring.                                       | 4                   | 215009    | Escutcheon for outside door handles, distance between hole centres, 40 mm.                                        | 4                   |
| 132691   | Spring for door handle.                                                    | 4                   | 215013    | Pin for door locking handle (R.VI)                                                                                | 1                   |
| 133840   | Escutcheon for inside door handle, 45 dia., with 4 points.                 | 4                   | 215054    | Circlip for lock barrel 215073 on door lock pin front R.H. (R.VI)                                                 | 1                   |
| 133841   | Spring for door inside handle escutcheon.                                  | 4                   | 215070/73 | Lock barrel with key for locking door handle and ignition switch, per set of 2. (R.VI)                            | 1                   |
| 210003   | Lock for front door, R.H.                                                  | 1                   | 215071/01 | Outside door handle, front R.H., less lock barrel.                                                                | 1                   |
| 210004   | Lock for front door, L.H.                                                  | 1                   | 215075    | Lock barrel with key for rear luggage compartment door handle. (R.VI) (See section for rear luggage compartment.) | 2                   |
| 210018   | Return spring for lock bolt, 11 dia., 56 long.                             | 4                   | 216192    | Door striking plate.                                                                                              | 4                   |
| 210029   | Lock for rear door, R.H., with rounded face. (7 & 11L)                     | 1                   | 202942    | Moulding for front and rear doors, polished aluminium, 10 mm. wide, 795 mm. long. (R.VI)                          | 4                   |
| 210030   | Lock for rear door, L.H., with rounded face. (7 & 11L)                     | 1                   |           |                                                                                                                   |                     |
| 210036   | Remote control for front and rear door locks, L.H., without link.          | 2                   |           |                                                                                                                   |                     |

# DOOR LOCKS, HANDLES, STRIKING PLATES, MOULDINGS.

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| Part No. | Description                                                                                                                                                                                                 | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 802943   | Fixing clip for door moulding. (R.VI)                                                                                                                                                                       | 20                  |          |             |                     |
| 803123   | Complete set of lock barrels comprising:-<br>1 set of lock barrels 215070/73 for front<br>door R.H., and ignition switch, and 2 lock<br>barrels 215075 for rear luggage compartment<br>door handles. (R.VI) | 4                   |          |             |                     |

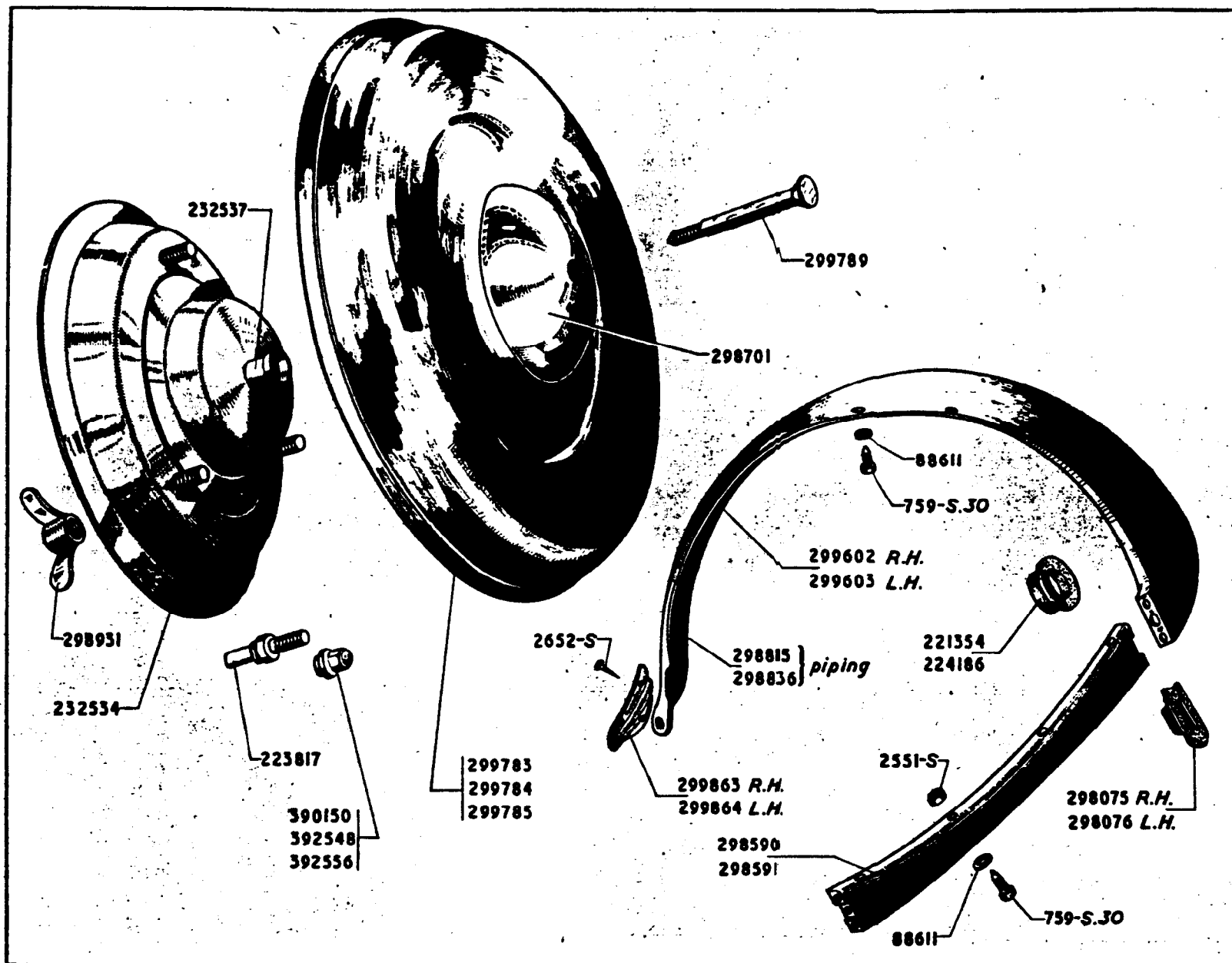


# 14 FRONT SEATS(SLIDING)

| Part No. | Description                                                                                              | No.<br>per<br>Assy. | Part No. | Description                                                                                                               | No.<br>per<br>Assy. |
|----------|----------------------------------------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------------------------------------------------|---------------------|
|          | NOTE : Seats will be supplied without guarantee of colour of cloth according to stock available.         |                     | 224415   | Front roller, lower, metal, on front bracket.                                                                             | 4                   |
| 319.S.30 | Screw, hex. hd., pointed, 6 dia., 55 long. (A.III). Fixing:-<br>Rubber rollers.<br>Control handles.      | 8<br>2              | 224416   | Pin, 6 dia., 36 long. For lower rollers (metal) on front brackets and for lower rollers (rubber) on rear roller brackets. | 8                   |
| 392.S    | Screw, hex. hd., 6 dia., 10 long. Fixing rear roller bracket. (R.III)                                    | 4                   | 224425   | Retaining spring for rear roller brackets, 185 long.                                                                      | 4                   |
| 485.S.30 | Screw, hex. hd., pointed, 7 dia., 20 long. Fixing rear roller bracket springs and seat brackets. (R.III) | 20                  | 224426   | Rear roller bracket.                                                                                                      | 4                   |
| 2363.S   | Washer, plain, 6.5 I/dia. x 14 O/dia. Fixing rear roller brackets. (R.III)                               | 4                   | 224429   | Rear adjusting nut.                                                                                                       | 4                   |
| 2371.S   | Nut, hex., 6 dia. x 100 pitch. (R.III). Fixing:- Rubber rollers.<br>Control handles.                     | 8<br>2              | 224434   | Control spring, 160 long.                                                                                                 | 4                   |
| 2482.S   | Washer, plain, 7.5 I/dia. x 16 O/dia. Fixing rear roller bracket springs and seat brackets. (R.III)      | 20                  | 224554   | Seat bracket, rear.                                                                                                       | 4                   |
| 224396   | Front seat tubular frame, R.H. (7 & 11L)                                                                 | 1                   | 224719   | Control handle, R.H. (one piece)                                                                                          | 1                   |
| 224397   | Front seat tubular frame, L.H. (7 & 11L)                                                                 | 1                   | 224720   | Control handle, L.H. (one piece)                                                                                          | 1                   |
| 224388   | Front seat tubular frame, R.H. (11)                                                                      | 1                   | 229533   | Front seat trimmed, R.H. (7 & 11L)                                                                                        | 1                   |
| 224389   | Front seat tubular frame, L.H. (11)                                                                      | 1                   | 229534   | Front seat trimmed, L.H. (7 & 11L)                                                                                        | 1                   |
| 224411   | Front roller bracket.                                                                                    | 4                   | 229731   | Front seat trimmed, L.H. (11)                                                                                             | 1                   |
|          |                                                                                                          |                     | 229732   | Front seat trimmed, R.H. (11)                                                                                             | 1                   |
|          |                                                                                                          |                     | 232792   | Pin, 6 dia., 32 long. For upper roller (rubber) on front bracket.                                                         | 4                   |
|          |                                                                                                          |                     | 232793   | Lockwasher for rubber roller pins.                                                                                        | 4                   |
|          |                                                                                                          |                     | 232868   | Washer, with two flats, for control handle, control side, 40 dia.                                                         | 2                   |

# FRONT SEATS (SLIDING) 15

| Part No. | Description                                                                              | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 233163   | Roller (rubber), for front seat brackets and rear roller brackets.                       | 8                   |          |             |                     |
| 29P748   | Distance piece, 9 dia., 28 long. For assembly of tubular frame and rear roller brackets. | 8                   |          |             |                     |



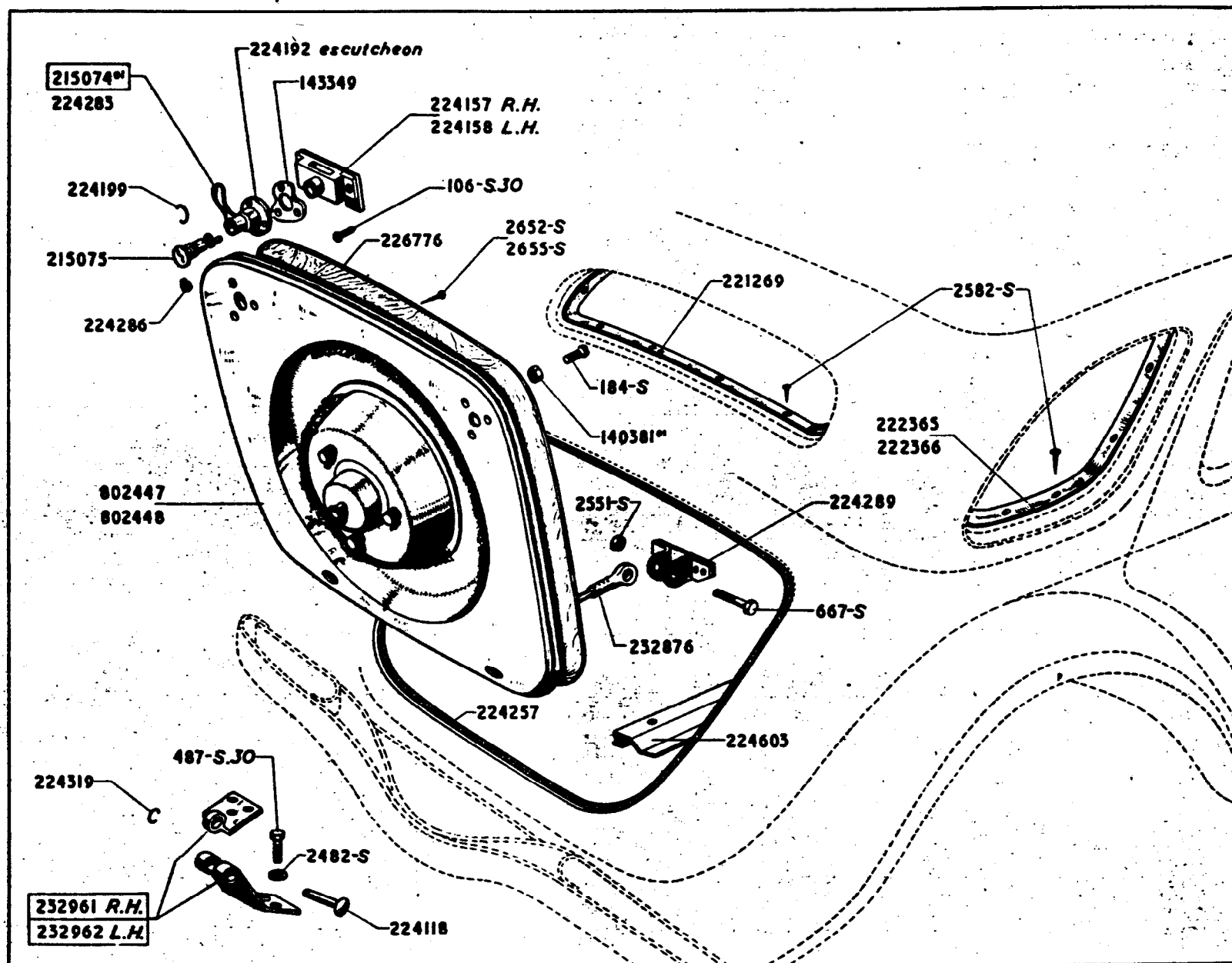
## REAR WINGS, SPARE WHEEL CARRIER &amp; COVER

| Part No. | Description                                                                                                | No.<br>per<br>Assy. | Part No. | Description                                                                                              | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------|---------------------|
| 759.S.30 | Screw, hex. hd., pointed, 8 dia., 30 long.<br>(R.III).<br>Fixing:- wings to body.<br>Rear valance to body. | 14<br>4             | 298701   | Embellisher, chromium plated for spare wheel<br>cover. (R.III)                                           | 1                   |
| 2551.S   | Nut, hex., 8 dia., 125 pitch, fixing rear<br>valance to body. (R.III)                                      | 4                   | 298815   | Piping between rear wings, rear valance and<br>body, 4450 mm. long, for black wings. (R.VI)<br>(7 & 11L) | 1                   |
| 2652.S   | Screw, P.X., 5 dia., 15 long, fixing rear<br>wing protectors. (R.VI)                                       | 6                   | 298836   | Piping between rear wings, rear valance and<br>body, 4600 mm. long, for black wings. (R.VI)<br>(11)      | 1                   |
| 88611    | Washer, plain, 8 1/4 dia. x 24 O/dia. (R.III)<br>Fixing:- Wings to body.<br>Rear valance to body.          | 14<br>9             | 298931   | Wing nut for spare wheel cover bolt.                                                                     | 1                   |
| 221354   | Lower ring for petrol tank filler neck<br>opening. Moulded rubber, 88 dia.                                 | 1                   | 299602   | Rear wing, R.H.                                                                                          | 1                   |
| 223817   | Removable stud for spare wheel carrier,<br>46 long.                                                        | 3                   | 299603   | Rear wing, L.H.                                                                                          | 1                   |
| 224186   | Upper ring for petrol tank filler neck<br>opening. Moulded rubber, 95 O/dia. x<br>50 1/4 dia.              | 1                   | 299733   | Spare wheel cover. (7 & 11L)                                                                             | 1                   |
| 232534   | Spare wheel carrier dome.                                                                                  | 1                   | 299784   | Spare wheel cover. (11)                                                                                  | 1                   |
| 232537   | Guide tube (on spare wheel carrier dome)<br>for screw fixing spare wheel cover.                            | 1                   | 299785   | Spare wheel cover. (11F)                                                                                 | 1                   |
| 298075   | Rubber grommet for rear bumper bracket, R.H.                                                               | 1                   | 299789   | Spare wheel cover fixing screw, length under<br>head 135 mm.                                             | 1                   |
| 298076   | Rubber grommet for rear bumper bracket, L.H.                                                               | 1                   | 299863   | Rear wing protector, R.H.                                                                                | 1                   |
| 298590   | Rear valance, 910 mm. long. (7 & 11L)                                                                      | 1                   | 299864   | Rear wing protector, L.H.                                                                                | 1                   |
| 298591   | Rear valance, 1010 mm. long. (11)                                                                          | 1                   | 390150   | Wheel nut, threaded 12 dia. x 125 pitch.<br>Fixing spare wheel. (R.II)                                   | 3                   |
|          |                                                                                                            |                     | 392548   | Wheel nut, threaded 12 dia. x 125 pitch<br>(with oval base). Fixing spare R.H. wheel.<br>(R.VI)          | 3                   |

# REAR WINGS, SPARE WHEEL CARRIER & COVER.

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| Part No. | Description                                                                                                                                                              | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 392556   | Wheel nut threaded 12 dia. x 125 pitch.<br>Fixing spare wheel. (For use when<br>replacing rear luggage compartment door for<br>"Pilote wheel" by door for "B.M. wheel.") | 3                   |          |             |                     |



# REAR LUGGAGE COMPARTMENT DOOR, REAR & QUARTER WINDOW MOULDINGS

| Part No.  | Description                                                                                               | No.<br>per<br>assy. | Part No.  | Description                                                                           | No.<br>per<br>assy. |
|-----------|-----------------------------------------------------------------------------------------------------------|---------------------|-----------|---------------------------------------------------------------------------------------|---------------------|
| 106.S.30  | Screw, raised hd., c'sk., pointed, 4 dia., 17 long. Fixing rear luggage compartment door handles. (R.III) | 6                   | 215074/01 | Handle, less lock barrel, for rear luggage compartment door.                          | 2                   |
| 184.S     | Screw, raised hd., c'sk., 5 dia., 12 long. Fixing rear luggage compartment door lining panel. (R.III)     | 4                   | 215075    | Lock barrel with keys for rear luggage compartment door handle.                       | 2                   |
| 497.S.30  | Bolt, hex. hd., pointed, 7 dia., 25 long. Fixing rear luggage compartment door hinges to body. (R.III)    | 6                   | 221269    | Moulding for rear window.                                                             | 1                   |
| 667.S     | Bolt, hex. hd., 9 dia., 25 long. Fixing cable. (R.III)                                                    | 2                   | 222365    | Moulding for quarter window, R.H. (11F)                                               | 1                   |
| 2482.S    | Washer, plain, 7.5 I/dia. x 16 O/dia. Fixing rear luggage compartment door hinges to body. (R.III)        | 6                   | 222366    | Moulding for quarter window, L.H. (11F)                                               | 1                   |
| 2551.S    | Nut, hex., 9 dia. x 125 pitch. Fixing cable. (R.III)                                                      | 2                   | 224118    | Pin, 7 dia., 60 long. For rear luggage compartment door hinge.                        | 2                   |
| 2582.S    | Screw, P.H., 3.5 dia., 15 long. Fixing mouldings for rear and quarter windows. (R.VI)                     | 30                  | 224157    | Rear luggage compartment door lock, R.H., without spring (replaces type with spring.) | 1                   |
| 2652.S    | Screw, P.H., 5 dia., 15 long. Fixing rear luggage compartment door lining panel. (R.VI)                   | 2                   | 224158    | Rear luggage compartment door lock, L.H., without spring (replaces type with spring.) | 1                   |
| 2655.S    | Screw, P.H., 5 dia., 30 long. Fixing rear luggage compartment door lining panel. (R.VI)                   | 4                   | 224192    | Escutcheon for rear luggage compartment door handle.                                  | 2                   |
| 140391/01 | Nut, round, 5 dia. Fixing rear luggage compartment door lining panel.                                     | 4                   | 224199    | Circlip for rear luggage compartment door handle.                                     | 2                   |
| 143349    | Tapping plate for rear luggage compartment door handle fixing.                                            | 2                   | 224257    | Rear luggage compartment door weatherstrip, rubber 2400 mm. long.                     | 1                   |
|           |                                                                                                           |                     | 224283    | Rear luggage compartment door handle only, less escutcheon, circlip and lock barrel.  | 2                   |
|           |                                                                                                           |                     | 224256    | Grub screw, 4 dia., 5 long. Fixing lock barrel in handle. (R.VI)                      | 2                   |
|           |                                                                                                           |                     | 224289    | Bracket for rear luggage compartment door cable.                                      | 1                   |

# REAR LUGGAGE COMPARTMENT DOOR, REAR & QUARTER WINDOW MOULDINGS

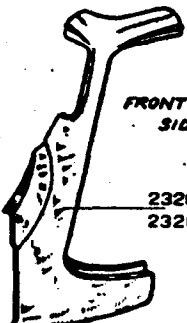
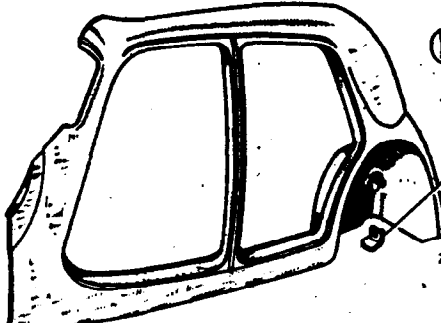
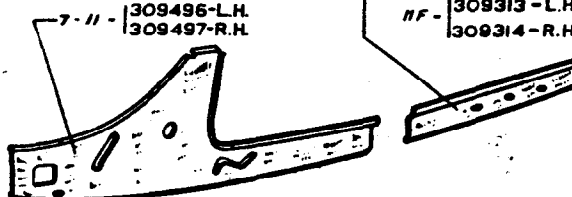
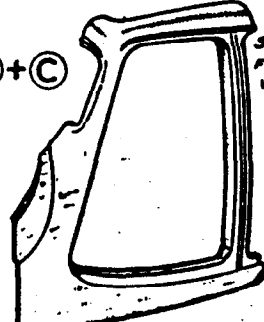
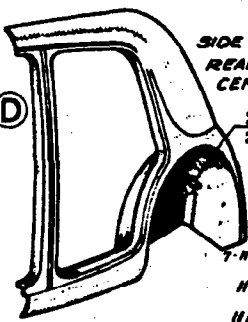
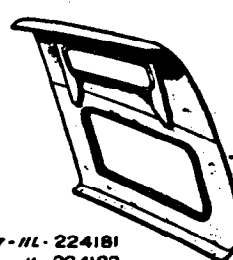
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| Part No. | Description                                          | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 224319   | Circlip for rear luggage compartment door hinge pin. | 2                   |          |             |                     |
| 224603   | Runner for rear luggage compartment floor.           | 3                   |          |             |                     |
| 226776   | Lining panel for rear luggage compartment door.      | 1                   |          |             |                     |

## BODY FITTINGS, REAR SEAT

| Part No. | Description                                                                                             | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                | No.<br>per<br>Assy. |
|----------|---------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|          | <u>BODY</u>                                                                                             |                     | 221998   | Tread plate, rear door, L.H., aluminium section, 594 mm. long. (11)                                                                        | 1                   |
| 224759   | Body shell, with doors, tubular crossmember assembled. (11)                                             | 1                   |          | <u>DRIP MOULDINGS</u> (See also section for body shell parts.)                                                                             |                     |
| 233331   | Body shell, with doors, tubular crossmember assembled. (7 & 11L)                                        | 1                   | 2581.3   | Screw, P.K., 3.5 dia., 10 long. Fixing drip mouldings. (R.VI)                                                                              | As<br>reqd.         |
| 233337   | Body shell, without doors, with rear luggage compartment door, tubular crossmember assembled. (7 & 11L) | 1                   | 223147   | Drip moulding, R.H., 1465 mm. long.                                                                                                        | 1                   |
| 233339   | Body shell, without doors, with rear luggage compartment door, tubular crossmember assembled. (11)      | 1                   | 223148   | Drip moulding, L.H., 1465 mm. long.                                                                                                        | 1                   |
|          | <u>DOOR OPENING TREAD PLATES</u>                                                                        |                     |          | <u>FLOOR</u>                                                                                                                               |                     |
| 2582.5   | Screw, P.K., 3.5 dia., 15 long. Fixing tread plates. (R.VI)                                             | 20                  | 232494   | Rear floor from front of rear wheel arch to rear compartment floor. (7 & 11L)                                                              | 1                   |
| 221433   | Tread plate, front door, R.H., aluminium section, 780 mm. long.                                         | 1                   | 232495   | Rear floor, from front of rear wheel arch to rear compartment floor. (11)                                                                  | 1                   |
| 221434   | Tread plate, front door, L.H., aluminium section, 780 mm. long.                                         | 1                   | 309489   | Front floor, from front of body to front of rear wheel arch. (11)                                                                          | 1                   |
| 221435   | Tread plate, rear door, R.H., aluminium section, 440 mm. long. (7 & 11L)                                | 1                   | 309661   | Front floor from front of body to front of rear wheel arch. (7 & 11L)                                                                      | 1                   |
| 221436   | Tread plate, rear door, L.H., aluminium section, 440 mm. long. (7 & 11L)                                | 1                   |          | <u>CUSHION AND SQUAB TRIMMED</u> (Cushions and squabs will be supplied without guarantee of colour of cloth according to stock available.) |                     |
| 221997   | Tread plate, rear door, R.H., aluminium section, 594 mm. long. (11)                                     | 1                   | 809060   | Rear cushion, trimmed. (7 & 11L)                                                                                                           | 1                   |
|          |                                                                                                         |                     | 809101   | Rear squab, trimmed. (7 & 11L)                                                                                                             | 1                   |

| Part No. | Description                                                           | No.<br>per<br>Assy. | Part No. | Description                                                 | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------|---------------------|----------|-------------------------------------------------------------|---------------------|
| 809190   | Rear cushion, trimmed. (11)                                           | 1                   | 216191   | Pulley on quarter panel.                                    | 1                   |
| 809217   | Rear squab, trimmed. (11)                                             | 1                   | 216194   | Pulley on rear shelf.                                       | 1                   |
|          | <u>CUSHION AND SQUAB NOT TRIMMED</u>                                  |                     | 229822   | Blind cord.                                                 | 1                   |
| 809089   | Rear cushion, not trimmed. (7 & 11L)                                  | 1                   |          | <u>VARIOUS ITEMS</u>                                        |                     |
| 809109   | Rear squab, not trimmed. (7 & 11L)                                    | 1                   | 62306    | Nail, P.K., 2 dia., 23 long. Fixing paper trim cord. (R.VI) | As reqd.            |
| 809200   | Rear cushion, not trimmed. (11)                                       | 1                   | 70085    | Plymouth clips. Fixing door trim panels.                    | As reqd.            |
| 809226   | Rear squab, not trimmed. (11)                                         | 1                   | 121178   | Paper trim cord (sold by the metre.)                        | As reqd.            |
|          | <u>CARPET</u>                                                         |                     |          |                                                             |                     |
| 229247   | Rear carpet. (11)                                                     | 1                   |          |                                                             |                     |
| 229260   | Front carpet (moulded rubber.) (11)                                   | 1                   |          |                                                             |                     |
| 229273   | Front carpet (moulded rubber.) (7 & 11L)                              | 1                   |          |                                                             |                     |
| 229386   | Rear carpet. (7 & 11L)                                                | 1                   |          |                                                             |                     |
|          | <u>REAR BLIND</u>                                                     |                     |          |                                                             |                     |
| 2583.S   | Screw, P.K., 3.5 dia., 20 long. Fixing blind and cord pulleys. (R.VI) | 12                  |          |                                                             |                     |
| 70078    | Screw hook for blind cord.                                            | 1                   |          |                                                             |                     |
| 70196    | Screw eye for blind cord.                                             | 1                   |          |                                                             |                     |
| 138402   | Rear blind, for operation from driver's seat                          | 1                   |          |                                                             |                     |
| 142127   | Ring for blind cord.                                                  | 1                   |          |                                                             |                     |

|                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                         |                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>232406-R.H.<br/>232407-L.H.</p> <p><b>(A)</b></p>  <p><b>EXTENSION, FRONT</b></p>                                   | <p><b>(B)</b></p>  <p><b>FRONT PILLAR OF<br/>SIDE PANEL</b></p> <p>232671-L.H.<br/>232672-R.H.</p>                                                                                                                    | <p><b>(B+C+D)</b></p>  <p><b>SIDE PANEL</b></p> <p>232625-R.H.<br/>232626-L.H.</p> <p>7-IL-232446-R.H.<br/>232447-L.H.<br/>II-232448-R.H.<br/>232449-L.H.<br/>HF-232452-R.H.<br/>232453-L.H.</p> |                                                                                                                                                                                                         |                                                                                                                                                               |
| <p><b>(C)</b></p>  <p><b>CENTRE PILLAR</b></p> <p>232675-R.H.<br/>232676-L.H.</p>                                      | <p><b>(D)</b></p>  <p><b>REAR SECTION OF<br/>SIDE PANEL</b></p> <p>232542-R.H.<br/>232543-L.H.</p> <p>7-IL-232677-L.<br/>232678-R.<br/>232679-L.<br/>II-232680-R.<br/>232739-L.<br/>HF-232740-R.</p>                  | <p><b>SIDEMEMBERS</b></p>  <p>7-IL-309496-L.H.<br/>309497-R.H.</p> <p>II-309505-R.H.<br/>309506-L.H.<br/>309313-L.H.<br/>309314-R.H.</p>                                                         |                                                                                                                                                                                                         |                                                                                                                                                               |
| <p><b>(B+C)</b></p>  <p><b>SIDE PANEL<br/>FRONT END<br/>WITH CENTRE<br/>PILLAR</b></p> <p>233659-L.<br/>233660-R.</p> | <p><b>(C+D)</b></p>  <p><b>SIDE PANEL<br/>REAR END WITH<br/>CENTRE PILLAR</b></p> <p>232542-R.H.<br/>232543-L.H.</p> <p>7-IL-232683-L.<br/>232684-R.<br/>232685-L.<br/>232686-R.<br/>HF-232743-L.<br/>232744-R.</p> | <p><b>REAR PANEL</b></p>  <p>7-IL-224181<br/>II-224182</p>                                                                                                                                      | <p>7-IL-308748<br/>II-308746</p> <p>7-IL-308749</p> <p><b>HULL FRONT END</b></p>  <p>7-IL-308163<br/>II-308164</p> |                                                                                                                                                               |
| <p><b>ROOF PANEL</b></p> <p>7-IL-221804<br/>II-221968</p>                                                            | <p><b>SCUTTLE PANEL</b></p> <p>7-IL-224435<br/>II-224436</p>                                                                                                                                                        | <p><b>FRONT ROOF PANEL</b></p> <p>7-IL-223470<br/>II-222789</p>                                                                                                                                 | <p><b>DRIP MOULDING</b></p> <p>223147<br/>223148</p>                                                               | <p><b>HULL, FRONT AXLE STUDS</b></p> <p>307428-R.H.<br/>307429-L.H.</p>  |

## 22 BODY PANELS, ETC.

| Part No.  | Description                                       | No.<br>per<br>Assy. | Part No. | Description                                                      | No.<br>per<br>Assy. |
|-----------|---------------------------------------------------|---------------------|----------|------------------------------------------------------------------|---------------------|
| 221804    | Roof panel. (7 & 11L)                             | 1                   | 232542   | Gusset for wheel arch, R.H.                                      | 1                   |
| 221968    | Roof panel. (11)                                  | 1                   | 232543   | Gusset for wheel arch, L.H.                                      | 1                   |
| 222789    | Front roof panel. (11)                            | 1                   | 232625   | Plate for rear axle buffer, R.H.                                 | 1                   |
| 223147    | Drip moulding, R.H., 1465 mm. long.               | 1                   | 232626   | Plate for rear axle buffer, L.H.                                 | 1                   |
| 223148    | Drip moulding, L.H., 1465 mm. long.               | 1                   | 232671   | Side panel, front pillar section, L.H.                           | 1                   |
| 223470    | Front roof panel. (11)                            | 1                   | 232672   | Side panel, front pillar section, R.H.                           | 1                   |
| 224181    | Rear panel. (7 & 11L)                             | 1                   | 232675   | Centre pillar, L.H.                                              | 1                   |
| 224182    | Rear panel. (11)                                  | 1                   | 232676   | Centre pillar, R.H.                                              | 1                   |
| 224435    | Scuttle panel. (7 & 11L)                          | 1                   | 232677   | Side panel, rear section, L.H. (7 & 11L)                         | 1                   |
| 224436    | Scuttle panel. (11)                               | 1                   | 232678   | Side panel, rear section, R.H. (7 & 11L)                         | 1                   |
| 232406    | Side panel extension, front R.H.                  | 1                   | 232679   | Side panel, rear section, L.H. (11)                              | 1                   |
| 232407    | Side panel extension, front L.H.                  | 1                   | 232680   | Side panel, rear section, A.H. (11)                              | 1                   |
| 232446/01 | Side panel, R.H., without extension.<br>(7 & 11L) | 1                   | 232683   | Side panel, rear section, L.H., with centre<br>pillar. (7 & 11L) | 1                   |
| 232447/01 | Side panel, L.H., without extension.<br>(7 & 11L) | 1                   | 232684   | Side panel, rear section, A.H., with centre<br>pillar. (7 & 11L) | 1                   |
| 232448/01 | Side panel, R.H., without extension. (11)         | 1                   | 232685   | Side panel, rear section, L.H., with centre<br>pillar. (11)      | 1                   |
| 232449/01 | Side panel, L.H., without extension. (11)         | 1                   | 232686   | Side panel, rear section, A.H., with centre<br>pillar. (11)      | 1                   |
| 232452/01 | Side panel, R.H., without extension. (11F)        | 1                   | 232739   | Side panel, rear section, L.H. (11F)                             | 1                   |
| 232453/01 | Side panel, L.H., without extension. (11F)        | 1                   |          |                                                                  |                     |

| Part No.  | Description                                                                                                                                               | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                            | No.<br>per<br>Assy. |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 232740    | Side panel, rear section, R.H. (11F)                                                                                                                      | 1                   | 309164   | Front hull complete, with extensions 232406/7. Replaces previous model; order in addition, 1 extension 232406, R.H., and 1 extension 232407, L.H. (11) | 1                   |
| 232743    | Side panel, rear section, L.H., with centre pillar. (11F)                                                                                                 | 1                   |          |                                                                                                                                                        |                     |
| 232744    | Side panel, rear section, R.H. with centre pillar. (11F)                                                                                                  | 1                   | 309313   | Hull side-member, rear, L.H. (11F)                                                                                                                     | 1                   |
| 233659/01 | Side panel, front section, L.H., with centre pillar, without extension.                                                                                   | 1                   | 309314   | Hull side-member, rear, R.H. (11F)                                                                                                                     | 1                   |
| 233660/01 | Side panel, front section, R.H., with centre pillar, without extension.                                                                                   | 1                   | 309496   | Hull side-member, front, L.H.                                                                                                                          | 1                   |
| 307428    | Hull, front axle mounting studs assembly, R.H. With extension 232406. Replaces previous model; order in addition, 1 extension 232406.                     | 1                   | 309497   | Hull side-member, front, R.H.                                                                                                                          | 1                   |
| 307429    | Hull, front axle mounting studs assembly, L.H. With extension 232407. Replaces previous model; order in addition, 1 extension 232407.                     | 1                   | 309505   | Hull side-member, rear, R.H. (11)                                                                                                                      | 1                   |
| 308746    | Hull front end upper closing panel, R.H. (11)                                                                                                             | 1                   | 309506   | Hull side-member, rear, L.H. (11)                                                                                                                      | 1                   |
| 308748    | Hull front end upper closing panel, R.H. (7 & 11L)                                                                                                        | 1                   |          |                                                                                                                                                        |                     |
| 308749    | Hull front end upper closing panel, L.H. (7 & 11L)                                                                                                        | 1                   |          |                                                                                                                                                        |                     |
| 309163    | Front hull complete, with extension 232406/7 Replaces previous model; order in addition, 1 extension 232406, R.H., and 1 extension 232407, L.H. (7 & 11L) | 1                   |          |                                                                                                                                                        |                     |

## SUPPLEMENT - PREFACE.

This supplement shows parts most of which are of British origin obtainable from Slough. There are two classifications as follows :-

1. Parts with numbers prefixed "B" but not followed by "E".

Example :- B.7858.X

Are standard on British cars only, but can be fitted to French cars.

radiator shell. Complete with wire mesh and chevrons, less motif. Main shell is now of brass and all parts chromium plated.

2. Parts with numbers prefixed "B" and followed by "E".

Example :- B.7298.X. E.

Suitable for British cars only, and are therefore only obtainable from Slough.

Oil pressure indicator switch.

It is not essential to use the order forms issued from Paris when ordering British parts, as only one order copy is required by Slough.

Dimensions of parts in this supplement are given in inches unless otherwise stated.

# SUPPLEMENT - SECTION I.

1

| Part No.    | Description                                                                                                                             | No.<br>per<br>Assy. |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| B.1475.M. E | Fan belt.                                                                                                                               | 1                   |
| B.1630.M. E | Distance piece, 5/8 O/Dia. x 27/64 I/Dia. x 1/2 long. For dynamo fixing bolt.                                                           | 1                   |
| B.7268.M. E | Plug for oil pressure indicator switch. (Made from 88931 by drilling through 4mm. dia. hole, and tapping head 1/8 Briggs taper thread). | 1                   |
| B.7405.M. E | Dynamo fixing bolt. Length under head 6-3/4, threaded 3/8 B.S.F.                                                                        | 1                   |
| B.7661.M. E | Carburettor complete, Solex downdraught type 35 FAIE. (See carburettor section).                                                        | 1                   |
| B.7871.M. E | Adjusting strap for fan belt.                                                                                                           | 1                   |
| B.8437.M.   | Screw-down greaser for water pump bush. (Replaces 4734.S on French cars).                                                               | 1                   |
| B.8451.M. E | Oil filler cap assembly. (Same as 452762 except for inscription in English).                                                            | 1                   |
| B.9191.M.   | Air intake filter silencer. (Replaces 480342). When replacing 480342 by B.9191.M. order in addition one B.9320.M. Bracket.              | 1                   |
| B.9320.M.   | Bracket for air intake filter silencer. (Fitted in place of 480344 when replacing 480342 by B.9191.M. In this case 480343 is not used). | 1                   |
| B.9370.M.   | Packing for air intake filter silencer. (Used with B.9191.M. only when this item has depressed flange).                                 | 1                   |
| B.9399.M. E | Distance piece, 5/8 O/Dia. x 27/64 I/Dia. x 3/32 thick. For dynamo fixing bolt.                                                         | 1                   |

## 2

## SUPPLEMENT - SECTION II

| Part No.    | Description                                                                                                         | No.<br>per<br>Assy. |
|-------------|---------------------------------------------------------------------------------------------------------------------|---------------------|
| B.7998.X. E | Trafficator cancelling stud.                                                                                        | 1                   |
| B.8114.X.   | Silencer complete with tailpipe.                                                                                    | 1                   |
| B.8406.X.   | Steering wheel, 2 spokes. (Replaces all previous 3 spoke wheels.)                                                   | 1                   |
| B.8446.X.   | Double lockwasher for drive shaft coupling flange.                                                                  | 4                   |
| B.9340.X. E | Bracket for accelerator control. (Fitted on bracket carrying Lockheed reservoir and starter motor solenoid switch.) | 1                   |

| Part No.       | Description                                                                                                       | No.<br>per<br>Assy. |
|----------------|-------------------------------------------------------------------------------------------------------------------|---------------------|
| B. 443.A.      | Petrol tank filler cap.                                                                                           | 1                   |
| B. 841.A.      | Wheelbrace.                                                                                                       | 1                   |
| B. 853.X. E    | Carburettor starter control (choke).                                                                              | 1                   |
| B. 970.X. E    | Securing clamp for 12 volt battery.                                                                               | 1                   |
| B.1085.X. E    | Ignition switch and lock barrel                                                                                   | 3                   |
| B.1249.X. E    | Distance piece, $\frac{3}{8}$ O/Dia. x $11\frac{1}{32}$ I/dia. x $11\frac{1}{16}$ long. For distributor mounting. | 1                   |
| B.1253.X. E    | Rubber tube $\frac{1}{4}$ O/dia. x $3\frac{3}{32}$ I/dia. Front carburettor to distributor suction unit.          | 1                   |
| B.1264.X. E    | Gauge unit in petrol tank.                                                                                        | 1                   |
| B.1431.X. E    | Tray for 12 volt battery.                                                                                         | 1                   |
| B.1573.X. E    | Petrol pump. (With straight outlet union.)                                                                        | 1                   |
| B.1573/01.X. E | Diaphragm for petrol pump.                                                                                        | 1                   |
| B.1574.X. E    | Starter motor control. (For manual operated starter motors.)                                                      | 1                   |
| B.1627.X. E    | Panel lights switch.                                                                                              | 1                   |
| B.1633.X. E    | Cable complete for speedometer drive.                                                                             | 1                   |
| B.1634.X. E    | Inner cable only for speedometer drive.                                                                           | 1                   |
| B.1674.X. E    | Auxiliary wiring harness, L.H.                                                                                    | 1                   |
| B.1671.X. E    | Auxiliary wiring harness, R.H.                                                                                    | 1                   |
| B.1735.X. E    | Battery positive cable, 10 ins. long. (Battery to hull.)                                                          | 1                   |
| B.1736.X. E    | Battery negative cable, $35\frac{1}{2}$ long. (Battery to starter motor.)                                         | 1                   |

## SUPPLEMENT- SECTION III

| Part No.    | Description                                                                                                                     | No.<br>per<br>Assy. |
|-------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------|
| B.1737.A. B | Junction box, 4-pole, with cover.                                                                                               | 2                   |
| B.7294.A. L | Main wiring harness. (For use with manual operated starter.)                                                                    | 1                   |
| B.7299.A. B | Oil pressure indicator switch on crankcase.                                                                                     | 1                   |
| B.7348.A. B | Starting handle.                                                                                                                | 1                   |
| B.7413.X. B | Instrument panel complete. 12 volt. "Three-in-one" unit comprising:- speedometer, petrol gauge, ammeter and clock.              | 1                   |
| B.7429.A. B | Oil pressure indicator light.                                                                                                   | 1                   |
| B.7442.A. L | Ash tray. (For fascia board fitting.)                                                                                           | 1                   |
| B.7613.A. B | Main wiring harness. (For use with manual operated starter.)                                                                    | 1                   |
| B.7791.X. B | Petrol tank only, less fittings                                                                                                 | 1                   |
| B.7859.A. B | Radiator shell. Complete with wire mesh and chevrons, less motif. Main shell is now of brass and all parts are chromium plated. | 1                   |
| B.7984.A. L | Rubber washer, 3/4" dia. x 5/16" I.D. x 1/4" thick. (This part is also used for front number plate fixing - 2 required.)        | 2                   |
| B.8009.A. B | Time clock, Jaeger separate square type.                                                                                        | 1                   |
| B.8010.A. L | Petrol gauge head, Jaeger separate square type.                                                                                 | 1                   |
| B.8011.A. B | Speedometer head, Jaeger separate square type.                                                                                  | 1                   |
| B.8030.A. B | Road wheel, 165 x 400, pierced type.                                                                                            | 5                   |
| B.8031.A. B | Embellisher, plated, for pierced type road wheel.                                                                               | 4                   |
| B.8075.A. L | Frame for square type instruments.                                                                                              | 1                   |

| Part No.      | Description                                                                                                       | No.<br>per<br>Assy. |
|---------------|-------------------------------------------------------------------------------------------------------------------|---------------------|
| B.8084.X. E   | Bracket for lighting and ignition switch. (For square type instrument frame.)                                     | 1                   |
| B.8092.X. E   | Dynamo pulley.                                                                                                    | 1                   |
| B.8304.X. E   | Gasket for petrol pump.                                                                                           | 1                   |
| B.8372.X. E   | Petrol pump. (With 90° outlet union.)                                                                             | 1                   |
| B.8449.X.     | Wheel nut. (Suitable for all wheels on French or British cars except B.M. disc wheel.)                            | 23                  |
| B.8663.X. E   | Earthing strip, engine to hull.                                                                                   | 1                   |
| B.8664.X. E   | Battery positive cable, 14½ long. (Battery to earth.)                                                             | 1                   |
| B.8673.X. E   | Main wiring harness. (For use with separately mounted solenoid switch and single junction box.                    | 1                   |
| B.8675.X. E   | Battery negative cable, 16 long. (Battery to solenoid switch.)                                                    | 1                   |
| B.8676.X. E   | Cable, 14½ long, with 5/16 dia. terminal eyelets at ends. (Solenoid switch to starter motor.)                     | 1                   |
| B.8688.X. E   | Packing washer, rubber, for regulator and fuse box. (Lucas box ref. 37031.A, mounted direct to hull, first type.) | 1                   |
| B.8708.X. E   | Packing washer, rubber for regulator and fuse box. (Lucas box ref. 37079.A, mounted direct to hull, second type.) | 1                   |
| B.8762.X.     | Front shockabsorber complete. (Newton & Bennett Mark 12000, replaces all previous series.                         | 2                   |
| B.8763.X.     | Rear shockabsorber complete. (Newton & Bennett Mark 12000, replaces all previous series.                          | 2                   |
| B.8930.X.     | Radiator block, improved 1949 type with brass tanks and tubes.                                                    | 1                   |
| B.89375.X./02 | Rubber bush for shockabsorber, improved type.                                                                     | 16                  |
| B.8935.X.     | Rubber drain tube for radiator overflow.                                                                          | 1                   |
| B.8939.X. E   | Main wiring harness. (For use with two junction boxes.)                                                           | 1                   |

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## SUPPLEMENT- SECTION III

| Part No.    | Description                                                                                                                                                                                                                                     | No.<br>per<br>Assy. |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| B.8841.X. E | Instrument panel wiring harness. (For use with two junction boxes.)                                                                                                                                                                             | 1                   |
| B.9241.X.   | Embellisher, plated, for B.K. type disc wheel. (This is the large embellisher B.8031.A. modified for fixing with existing centre screw, and is provided for owners of French or British cars who prefer the finish obtained with this fitment.) | 4                   |

| Part No.    | Description                                                                           | No.<br>per<br>Assy. |
|-------------|---------------------------------------------------------------------------------------|---------------------|
| 132382      | Rubber buffer, oblong, for bonnet and bottom of doors.                                | 18                  |
| B.244.Y. E  | Front number plate.                                                                   | 1                   |
| B.1454.Y. E | Rubber weather edge for windscreen.                                                   | 1                   |
| B.1462.Y.   | Rear luggage compartment door handle with lock and key.                               | 1                   |
| B.1463.Y.   | Rear luggage compartment door handle, non-locking.                                    | 1                   |
| B.1576.Y.   | Rubber draught strip for bottom edge of rear doors.                                   | 2                   |
| B.1577.Y.   | Rubber draught strip for bottom edge of front doors.                                  | 2                   |
| B.1596.Y. E | Ash tray. (For fitting on rear doors.)                                                | 2                   |
| B.1696.Y.   | Glazing tape 1-1/4 x 5/64, for fitting windscreen glass to frame.                     | 1                   |
| B.1698.Y.   | Rubber buffer, round type, for upper part of body door opening.                       | 8                   |
| B.2730.Y.   | Glazing tape 1-1/2 x 1/16, for fitting windscreen glass to frame. (Alternative type.) | 1                   |
| B.3251.Y. E | Interior lamp with bulb.                                                              | 1                   |
| B.7196.Y.   | Stoneguard for rear wing, R.H.                                                        | 1                   |
| B.7197.Y.   | Stoneguard for rear wing, L.H.                                                        | 1                   |
| B.7293.Y.   | Driving mirror, Trico, interior fitting on windscreen header bar.                     | 1                   |
| B.7331.Y. E | Rubber drain tube, 13/16 O/Dia. x 5/8 I/Dia. x 36 long. For sliding roof, front.      | 2                   |
| B.7332.Y. E | Rubber drain tube, 13/16 O/Dia. x 5/8 I/Dia. x 59 long. For sliding roof, rear.       | 2                   |
| B.7336.Y. E | Sponge rubber strip, 3/8 x 3/4 x 31-1/2 long. For sliding roof edge.                  | 1                   |
| B.7337.Y. E | Rubber "U" section between sliding roof tray and roof panel.                          | 1                   |

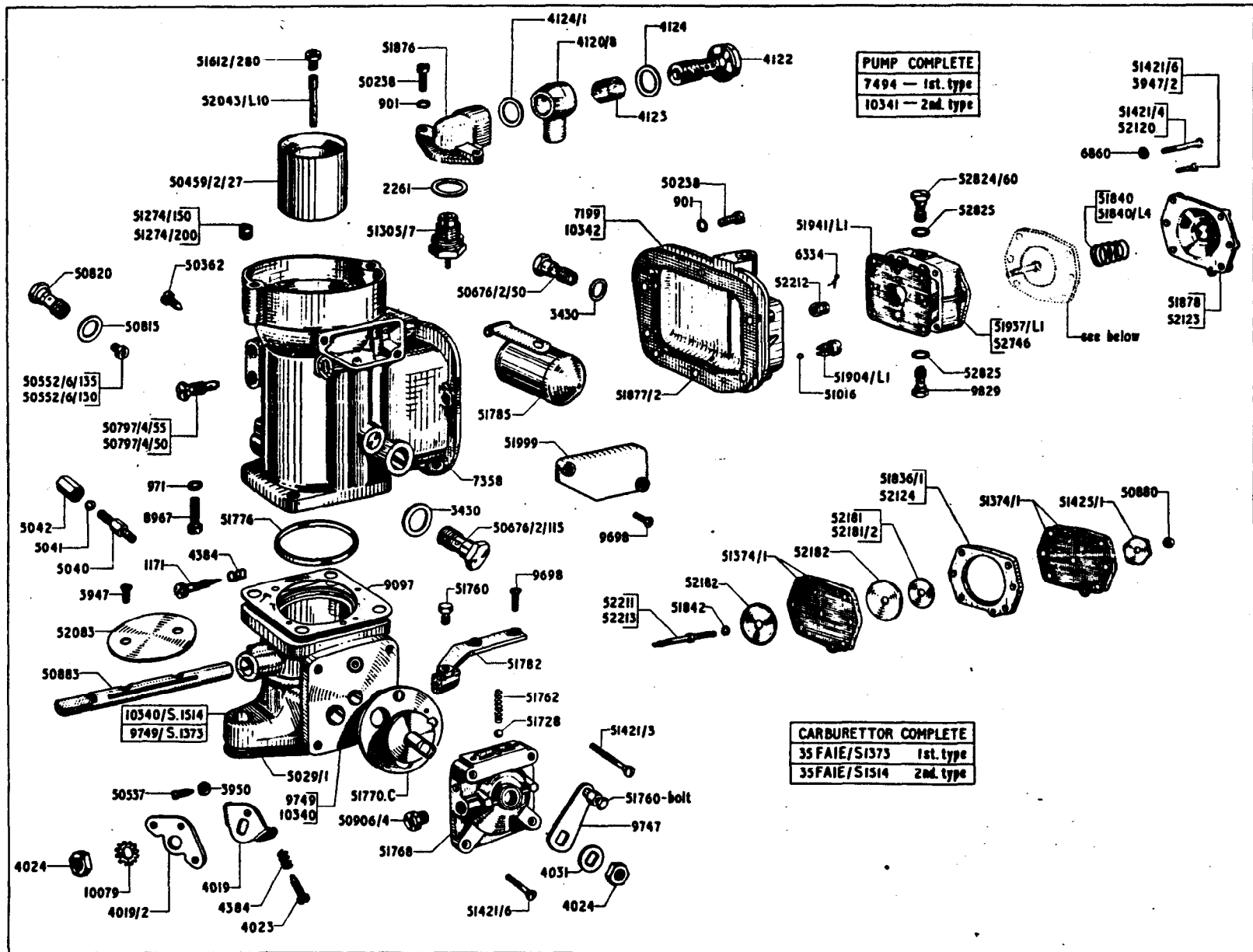
## SUPPLEMENT - SECTION IV

| Part No.    | Description                                                                                   | No.<br>per<br>Assy. |
|-------------|-----------------------------------------------------------------------------------------------|---------------------|
| B.7338.Y. E | rubber tape, 3/4 x 1/16. For sliding roof, front edge.                                        | 1                   |
| B.7417.Y. E | Front bumper complete, 2-1/2 inch section.                                                    | 1                   |
| B.7418.Y. E | Rear bumper complete, 2-1/2 inch section.                                                     | 1                   |
| B.7433.Y. E | Spare wheel cover motif.                                                                      | 1                   |
| B.7506.Y. E | rear bumper bracket, R.H.                                                                     | 1                   |
| B.7507.Y. E | rear bumper bracket, L.H.                                                                     | 1                   |
| B.7654.Y.   | Door outside handle, front R.H., with lock and key.                                           | 1                   |
| B.7655.Y.   | Door outside handle, front L.H. and rear R.H., non-locking.                                   | 2                   |
| B.7656.Y.   | Door outside handle, rear L.H., non-locking.                                                  | 1                   |
| B.7776.Y. E | rear number plate and bracket. (Bracket made from steel strip.)                               | 1                   |
| B.7846.Y. E | rear seat cushion complete.                                                                   | 1                   |
| B.7847.Y. E | rear seat squab complete.                                                                     | 1                   |
| B.7915.Y. E | Instrument board (facia) for cars with "three-in-one" instrument panel, B.7413.A. E           | 1                   |
| B.7957.Y. E | Sun visor complete, first type.                                                               | 2                   |
| B.8075.Y. E | Sponge rubber strip, 3/4 x 3/8 x 42 long. For rear squab dust-proofing on exported cars only. | 1                   |
| B.8076.Y. E | Sponge rubber strip, 3/4 x 3/8 x 36 long. For rear squab dust-proofing on exported cars only. | 1                   |
| B.8077.Y. E | Sponge rubber strip, 3/4 x 3/8 x 15 long. For rear squab dust-proofing on exported cars only. | 2                   |
| B.8080.Y. E | Garnish rail for instrument board.                                                            | 1                   |
| B.9106.Y. E | rubber buffer for sliding roof.                                                               | 1                   |

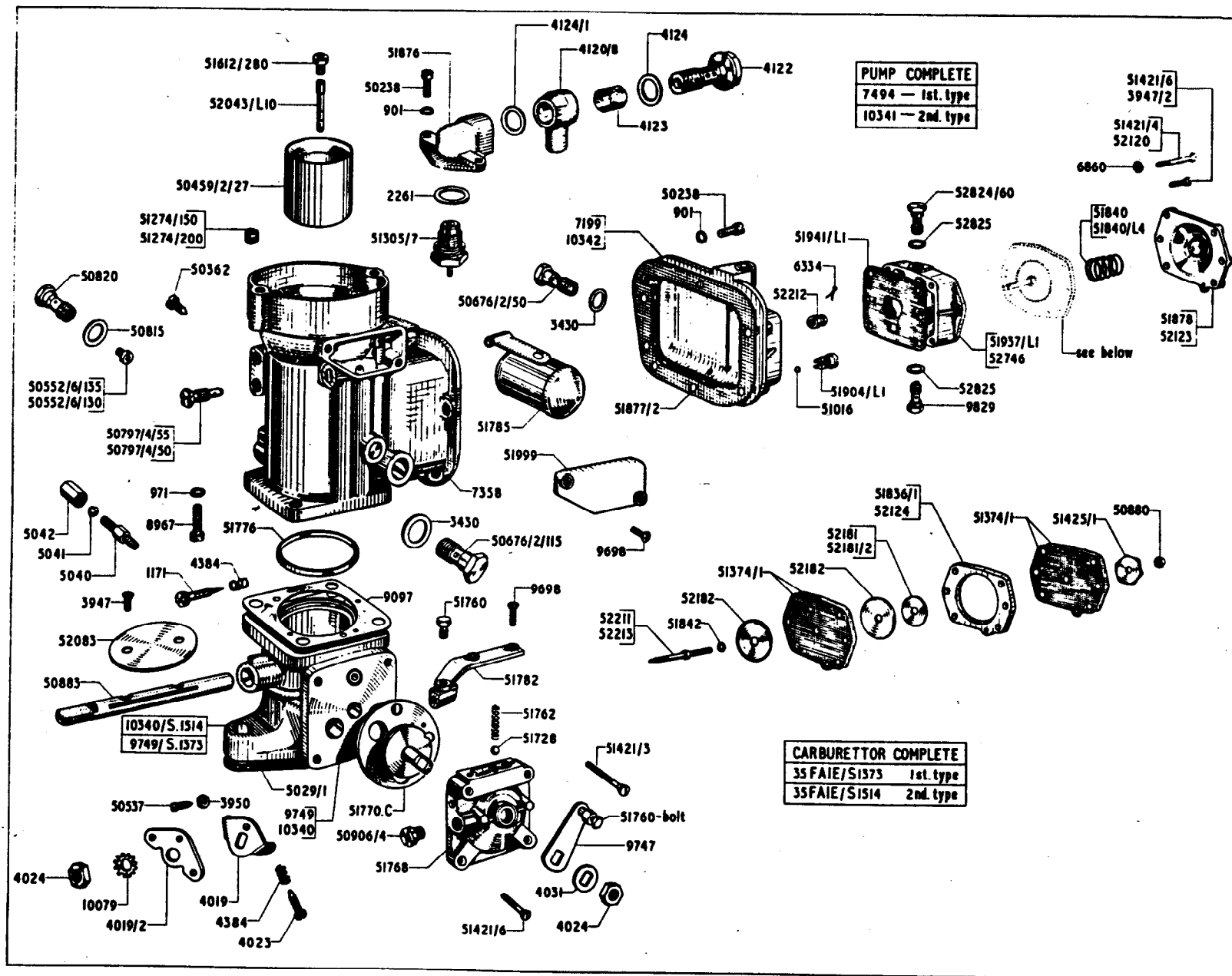
| Part No.     | Description                                                       | No.<br>per<br>Assy. |
|--------------|-------------------------------------------------------------------|---------------------|
| B.8107.Y. E  | Kubber grommet for stop and tail lamp.                            | 1                   |
| B.8108.Y. E  | Windscreen frame only, chromium plated.                           | 1                   |
| B.8109.Y. E  | Windscreen glass for frame B.8108.Y. E                            | 1                   |
| B.8220.Y.    | Interior door handle.                                             | 4                   |
| B.8221.Y.    | Window winder handle.                                             | 4                   |
| B.8222.Y.    | Escutcheon for interior door and window winder handles.           | 8                   |
| B.8373.Y.    | Driving mirror, Desmo, interior fitting on windscreen header bar. | 1                   |
| B.8448.Y. E  | Change speed lever indicator plate.                               | 1                   |
| B.8525.Y.    | Windscreen opening control complete.                              | 1                   |
| B.8525/01.Y. | Knob for windscreen opening control.                              | 1                   |
| B.8525/02.Y. | Nut for windscreen opening control knob.                          | 1                   |
| B.8629.Y.    | Front door top weatherstrip, 59 inches long.                      | 2                   |
| B.8630.Y.    | Rear door top weatherstrip 41-3/4 inches long.                    | 2                   |
| B.8689.Y. E  | Front bumper complete, 3 inch section, curved.                    | 1                   |
| B.8690.Y. E  | Rear bumper complete, 3 inch section, curved.                     | 1                   |
| B.8710.Y. E  | Instrument board (facia), for cars with square type instruments.  | 1                   |
| B.8717.Y. E  | Rear number plate and bracket. (Bracket formed from steel sheet.) | 1                   |
| B.8871.Y. E  | Tool box.                                                         | 1                   |
| B.8877.Y. E  | Spring catch for luggage platform.                                | 1                   |

## SUPPLEMENT - SECTION IV

| Part No.    | Description                                                 | No.<br>per<br>Assy. |
|-------------|-------------------------------------------------------------|---------------------|
| B.8996.Y. E | Front seat catch slide.                                     | 2                   |
| B.8998.Y. E | Front seat plain slide.                                     | 2                   |
| B.9113.Y. E | Front seat floor slide.                                     | 4                   |
| B.9116.Y. E | Front seat cushion.                                         | 2                   |
| B.9117.Y. E | Front seat with squab but less cushion.                     | 2                   |
| B.9352.Y. E | Front bumper complete, 3 inch section, straight.            | 1                   |
| B.9353.Y. E | Rear bumper complete, 3 inch section, straight.             | 1                   |
| B.9401.Y.   | Sun visor complete, second type.                            | 2                   |
| B.9405.Y.   | Driving mirror, interior fitting on windscreen bottom rail. | 1                   |



| Part No.    | Description                                                                                                                                                                             | No.<br>per<br>Assy. | Part No. | Description                               | No.<br>per<br>Assy. |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------------------------------------|---------------------|
|             | Numbers given in this section are Solex Part Numbers. Spare parts should be ordered direct from Messrs. Solex Ltd., 223/231 Marylebone Road, London, N.W.1, or their accredited agents. |                     | 4019     | Plate, throttle abutment.                 | 1                   |
|             |                                                                                                                                                                                         |                     | 4023     | Screw, throttle slow running adjustment.  | 1                   |
|             |                                                                                                                                                                                         |                     | 4384     | Spring, throttle slow running adjustment. | 1                   |
|             | It will be seen that this carburettor is classified into two types which differ only in the type of economy pump and may be readily identified in the following manner:-                |                     | 50537    | Screw, throttle stop.                     | 1                   |
|             | 1st Type. Pump body, Part Number 51937/L1, 5/16 inch thick approximately, without economy jet.                                                                                          |                     | 3950     | Nut, throttle stop screw.                 | 1                   |
|             | 2nd Type. Pump body, Part Number 52746, 5/8 inch thick approximately, with economy jet.                                                                                                 |                     | 4019/2   | Lever, throttle.                          | 1                   |
|             |                                                                                                                                                                                         |                     | 4024     | Nut, throttle spindle end.                | 2                   |
|             |                                                                                                                                                                                         |                     | 5040     | Union, ignition advance and retard.       | 1                   |
|             |                                                                                                                                                                                         |                     | 5042     | Nut, ignition advance and retard.         | 1                   |
|             |                                                                                                                                                                                         |                     | 5041     | Nipple, ignition advance and retard.      | 1                   |
|             |                                                                                                                                                                                         |                     | 1171     | Screw, volume control.                    | 1                   |
| 9749/S1373  | Chamber, throttle complete, 1st type.                                                                                                                                                   | 1                   | 4384     | Spring, volume control.                   | 1                   |
| 9749        | Chamber, throttle only, 1st type.                                                                                                                                                       | 1                   | 9097     | Gasket, throttle chamber..                | 1                   |
| 10340/S1514 | Chamber, throttle complete, 2nd type.                                                                                                                                                   | 1                   | 8967     | Screw, throttle chamber fixing.           | 4                   |
| 10340       | Chamber, throttle only, 2nd type.                                                                                                                                                       | 1                   | 971      | Washer, throttle chamber fixing.          | 4                   |
| 52083       | Butterfly, throttle.                                                                                                                                                                    | 1                   | 51770.C  | Valve, starter complete.                  | 1                   |
| 50883       | Spindle, throttle.                                                                                                                                                                      | 1                   | 51768    | Body, starter only.                       | 1                   |
| 10079       | Washer, throttle spindle, shakeproof.                                                                                                                                                   | 1                   | 50906/4  | Jet, G.A. air.                            | 1                   |
| 3947        | Screw, throttle butterfly fixing.                                                                                                                                                       | 2                   | 9747     | Lever, starter complete.                  | 1                   |



# CLUTCH & BRAKE PEDAL GEAR. R.H. & L.H. DRIVE (RAISED PEDALS)

15

| Part No.    | Description                                                                                                                                                                                            | No.<br>per<br>Assy. | Part No.    | Description                                                                                                                                                                                           | No.<br>per<br>Assy. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| B.9040.X. E | Pedal gear assembly, R.H. drive.                                                                                                                                                                       | 1                   | B.9110.X. E | Cotter, std. 3/8 inch cycle type with nut and plain washer.                                                                                                                                           |                     |
| B.9041.X. E | Pedal gear bracket complete, R.H. drive.                                                                                                                                                               | 1                   |             | For:- Fixing clutch pedal to shaft.                                                                                                                                                                   | 1                   |
| B.9042.X. E | Pedal shaft, 19 dia. x 219 long. R.H. drive. Distance between cotter grooves 56.                                                                                                                       | 1                   |             | Fixing clutch levers to pedal shaft.                                                                                                                                                                  | 1                   |
| B.9043.X. E | Distance piece, 19.3 I/Dia. x 24.3 O/dia. x 17 long. On pedal shaft, brake pedal side. R.H. drive.                                                                                                     | 1                   | B.9312.X. E | Pedal gear bracket complete, L.H. drive.                                                                                                                                                              | 1                   |
| B.9082.X. E | Brake pedal, bushed. Less rubber pad, adjusting screw and lock nut. R.H. drive. (This pedal has fabricated steel lever and is interchangeable with 543355 having forged lever.) Plate offset to right. | 1                   | B.9315.X. E | Pedal shaft, 19 dia. x 219 long, L.H. drive. Distance between cotter grooves 154.                                                                                                                     | 1                   |
| B.9083.X. E | Clutch pedal. Less rubber pad, adjusting screw and lock nut. R.H. drive. (This pedal has fabricated steel lever and is interchangeable with 543356 having forged lever.) Plate offset to right.        | 1                   | B.9316.X. E | Distance piece, 19.3 I/Dia. x 24.3 O/dia. x 12 long. On pedal shaft between pedals and bracket. L.H. drive.                                                                                           | 2                   |
| B.9104.X. E | Clutch lever on pedal shaft. Distance between centres of shaft and trunnion holes 45. L.H. drive.                                                                                                      | 1                   | B.9317.X. E | Brake pedal, bushed. Less rubber pad, adjusting screw and lock nut. L.H. drive. (This pedal has fabricated steel lever and is interchangeable with 543324 having forged lever.) Plate offset to left. | 1                   |
| B.9105.X. E | Clutch lever on pedal shaft. Distance between centres of shaft and trunnion holes 80. R.H. drive.                                                                                                      | 1                   | B.9319.X. E | Clutch pedal. Less rubber pad, adjusting screw and lock nut. L.H. drive. (This pedal has fabricated steel lever and is interchangeable with 543327 having forged lever.) Plate offset to left.        | 1                   |
| B.9108.X. E | Clutch operating rod, 9 dia. x 600 long. R.H. drive. Ends threaded 7 dia. x 100 pitch. Thread length 35 at fixed end, 125 at adjustable end.                                                           | 1                   | B.9326.X. E | Pedal gear assembly, L.H. drive.                                                                                                                                                                      | 1                   |
|             |                                                                                                                                                                                                        |                     | B.9364.X. E | Clutch operating rod, 9 dia. x 650 long. L.H. drive. Ends threaded 7 dia. x 100 pitch. Thread length 50 at fixed end, 125 at adjustable end.                                                          | 1                   |
|             |                                                                                                                                                                                                        |                     | B.9398      | Distance piece for clutch operating rod, 8 I/Dia. x 12.5 O/Dia. x 10 long. L.H. drive.                                                                                                                | 1                   |

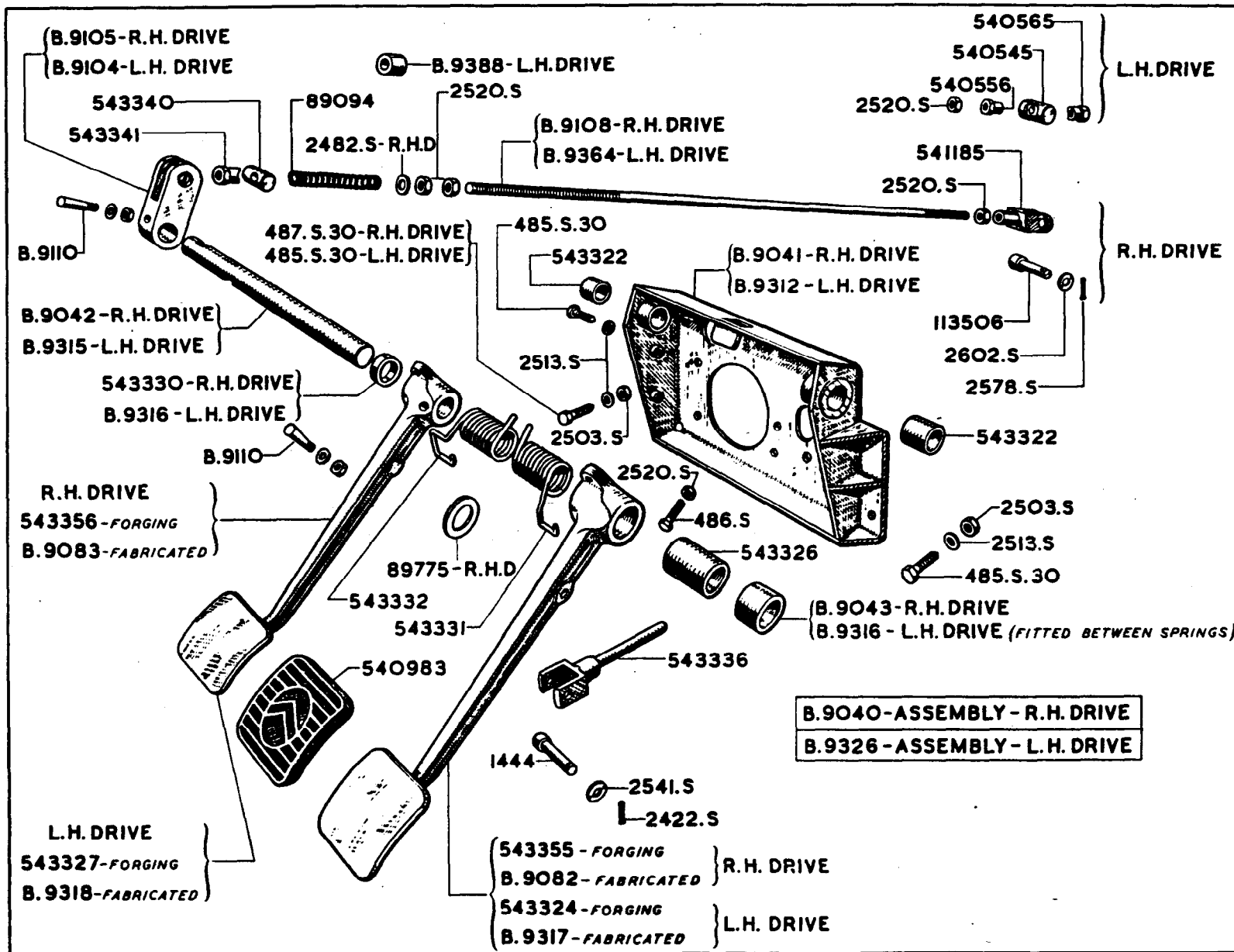
## CARBURETTOR

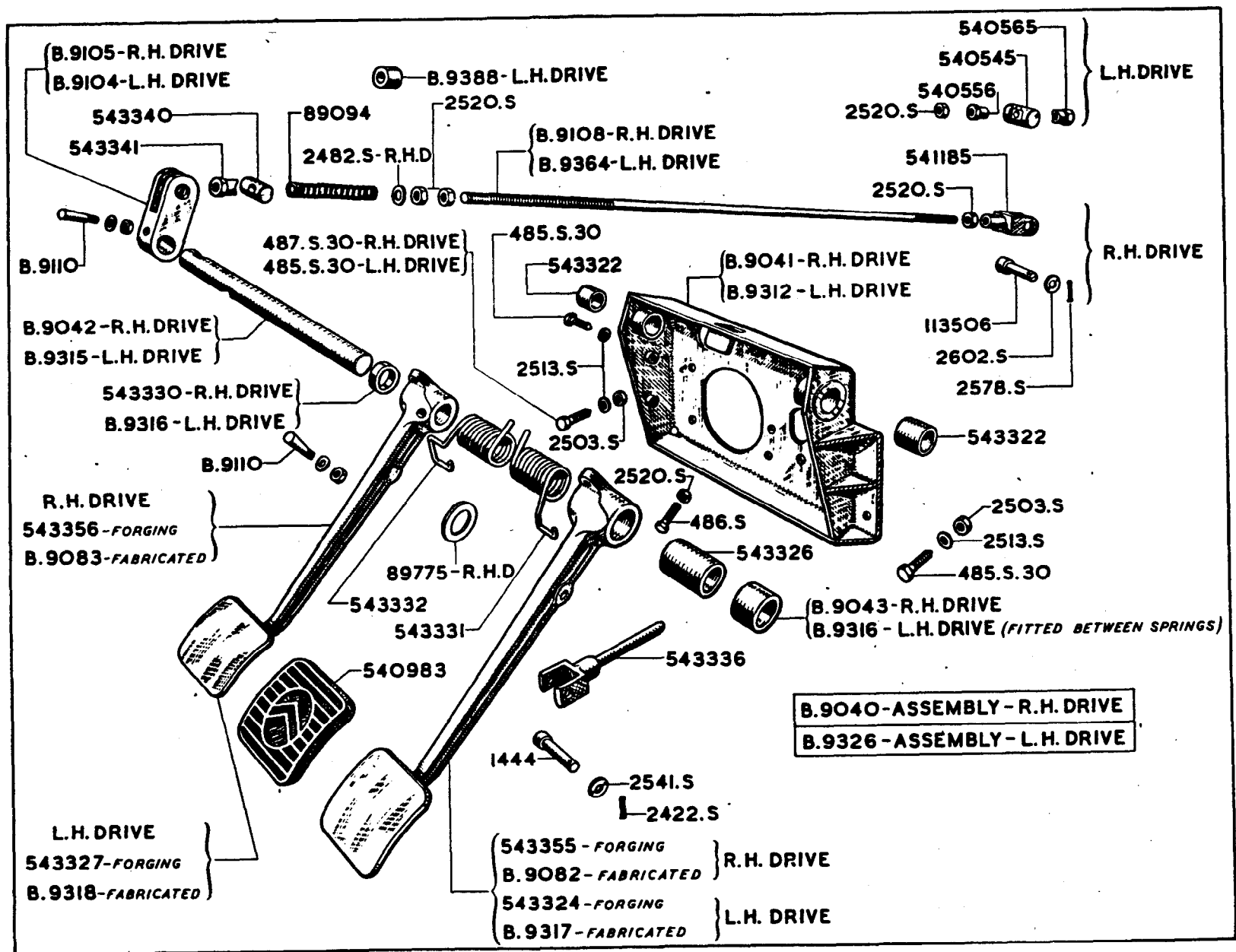
| Part No.   | Description                                    | No.<br>per<br>Assy. | Part No.    | Description                               | No.<br>per<br>Assy. |
|------------|------------------------------------------------|---------------------|-------------|-------------------------------------------|---------------------|
| 51760      | Bolt, starter cable fixing (in starter lever.) | 1                   | 51977/2     | Gasket, float chamber.                    | 1                   |
| 4031       | Washer, starter spindle.                       | 1                   | 50238       | Screw, float chamber assembly.            | 6                   |
| 4024       | Nut, starter spindle end.                      | 1                   | 901         | Washer, float chamber assembly.           | 6                   |
| 51728      | Ball, starter valve locating.                  | 1                   | 7494        | Pump, complete, 1st type.                 | 1                   |
| 51762      | Spring, starter valve locating ball.           | 1                   | 10341       | Pump, complete, 2nd type.                 | 1                   |
| 51782      | Support, cable.                                | 1                   | 51941/L1    | Washer, pump base.                        | 1                   |
| 9698       | Screw, cable support fixing.                   | 2                   | 51421/4     | Screw, pump fixing, 1st type.             | 4                   |
| 51760      | Bolt, starter cable fixing (in cable support.) | 1                   | 52120       | Screw, pump fixing, 2nd type.             | 4                   |
| 51421/3    | Screw, starter body fixing (long.)             | 2                   | 6860        | Washer, pump fixing screw, 2nd type only. | 4                   |
| 51421/6    | Screw, starter body fixing (short.)            | 2                   | 7358        | Chamber, float complete.                  | 1                   |
| 51776      | Ring, throttle chamber locating.               | 1                   | 50552/6/135 | Jet, main, 1st type.                      | 1                   |
| 7199       | Cover, float chamber complete, 1st type.       | 1                   | 50552/6/130 | Jet, main, 2nd type.                      | 1                   |
| 10342      | Cover, float chamber complete, 2nd type.       | 1                   | 50820       | Bolt, main jet carrier.                   | 1                   |
| 50676/2/50 | Jet, speed.                                    | 1                   | 50815       | Washer, main jet carrier bolt.            | 1                   |
| 3430       | Washer, speed, jet.                            | 1                   | 51612/250   | Bleed, main jet correction.               | 1                   |
| 51016      | Ball, pump, 1st type only.                     | 1                   | 52043/L10   | Tube, main jet emulsifier                 | 1                   |
| 51904/L1   | Screw, pump ball retaining, 1st type only.     | 1                   | 50797/4/55  | Jet, auxiliary, 1st type.                 | 1                   |
|            |                                                |                     | 50797/4/50  | Jet, auxiliary, 2nd type.                 | 1                   |

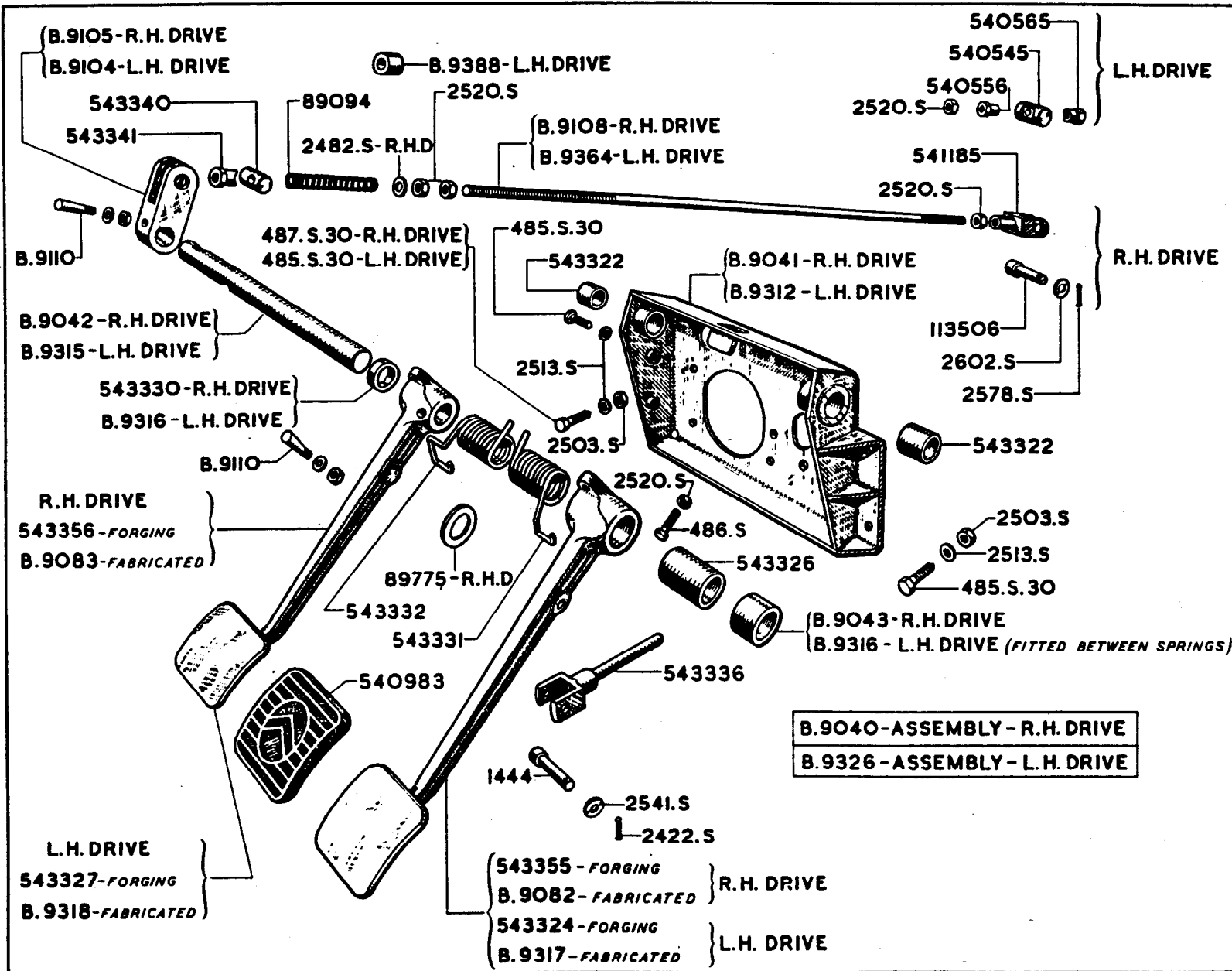
| Part No.   | Description                                        | No.<br>per<br>Assy. | Part No.                                                                                                                                                                                                                                                                                                                 | Description                              | No.<br>per<br>Assy. |
|------------|----------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------|
| 51274/150  | Bleed, auxiliary jet air, 1st type.                | 1                   | 50676/2/115                                                                                                                                                                                                                                                                                                              | Jet, J.S. petrol.                        | 1                   |
| 51274/200  | Bleed, auxiliary jet air, 2nd type.                | 1                   | 3430                                                                                                                                                                                                                                                                                                                     | Washer, petrol jet.                      | 1                   |
| 51785      | Float.                                             | 1                   | 5029/1                                                                                                                                                                                                                                                                                                                   | Washer, flange.                          | 3                   |
| 50459/2/27 | Tube, choke.                                       | 1                   | 52824/60                                                                                                                                                                                                                                                                                                                 | Jet, economy, 2nd type only.             | 1                   |
| 50362      | Screw, choke tube fixing.                          | 1                   | 52825                                                                                                                                                                                                                                                                                                                    | Washer, economy jet, 2nd type only.      | 1                   |
| 4120/8     | Union, banjo.                                      | 1                   | 9629                                                                                                                                                                                                                                                                                                                     | Valve, non-return, 2nd type only.        | 1                   |
| 4124/1     | Washer, banjo union (small.)                       | 1                   | 52825                                                                                                                                                                                                                                                                                                                    | Washer, non-return valve, 2nd type only. | 1                   |
| 4122       | Bolt, banjo union.                                 | 1                   | <p>The following detail parts are for both types of economy pump and are shown mainly for explanatory purposes.</p> <p>It is strongly recommended by Messrs. Solex Ltd., that to avoid damage to diaphragms and incorrect adjustment, the parts be replaced as complete units under the appropriate assembly number.</p> |                                          |                     |
| 4124       | Washer, banjo union (large.)                       | 1                   |                                                                                                                                                                                                                                                                                                                          |                                          |                     |
| 4123       | Gauze, banjo filter union.                         | 1                   |                                                                                                                                                                                                                                                                                                                          |                                          |                     |
| 51305/7    | Valve, needle complete.                            | 1                   |                                                                                                                                                                                                                                                                                                                          |                                          |                     |
| 2261       | Washer, needle valve.                              | 1                   |                                                                                                                                                                                                                                                                                                                          |                                          |                     |
| 51876      | Bend, needle valve and petrol union.               | 1                   | <p>Split pin, pump spindle adjusting nut.</p> <p>Nut, pump spindle adjusting.</p> <p>Base, pump, only, 1st type (5/16 in. thick.)</p> <p>Base, pump, only, 2nd type (5/8 in. thick.)</p>                                                                                                                                 |                                          |                     |
| 50238      | Screw, needle valve and petrol union bend fixing.  | 2                   |                                                                                                                                                                                                                                                                                                                          |                                          |                     |
| 901        | Washer, needle valve and petrol union bend fixing. | 2                   |                                                                                                                                                                                                                                                                                                                          |                                          |                     |
| 51999      | Cover, float chamber air vent.                     | 1                   |                                                                                                                                                                                                                                                                                                                          |                                          |                     |
| 9698       | Screw, float chamber air vent cover fixing.        | 2                   |                                                                                                                                                                                                                                                                                                                          |                                          |                     |

## CARBURETTOR

| Part No. | Description                         | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-------------------------------------|---------------------|----------|-------------|---------------------|
| 51840    | Spring, pump actuating, 2nd type.   | 1                   |          |             |                     |
| 51840/L4 | Spring, pump actuating, 1st type.   | 1                   |          |             |                     |
| 51878    | Cover, pump, 1st type.              | 1                   |          |             |                     |
| 52123    | Cover, pump, 2nd type.              | 1                   |          |             |                     |
| 51421/6  | Screw, pump cover fixing, 1st type. | 2                   |          |             |                     |
| 3947/2   | Screw, pump cover fixing, 2nd type. | 2                   |          |             |                     |
| 52211    | Spindle, pump, 1st type.            | 1                   |          |             |                     |
| 52213    | Spindle, pump, 2nd type.            | 1                   |          |             |                     |
| 51842    | Washer, pump spindle, fibre.        | 1                   |          |             |                     |
| 52182    | Disc, pump diaphragm.               | 2                   |          |             |                     |
| 51374/1  | Diaphragm, pump.                    | 4                   |          |             |                     |
| 52181    | Washer, pump diaphragm, 1st type.   | 1                   |          |             |                     |
| 52181/2  | Washer, pump diaphragm, 2nd type.   | 1                   |          |             |                     |
| 51836/1  | Spacer, pump diaphragm, 1st type.   | 1                   |          |             |                     |
| 52124    | Spacer, pump diaphragm, 2nd type.   | 1                   |          |             |                     |
| 51425/1  | Seat, pump actuating spring.        | 1                   |          |             |                     |
| 50880    | Nut, pump spindle.                  | 1                   |          |             |                     |







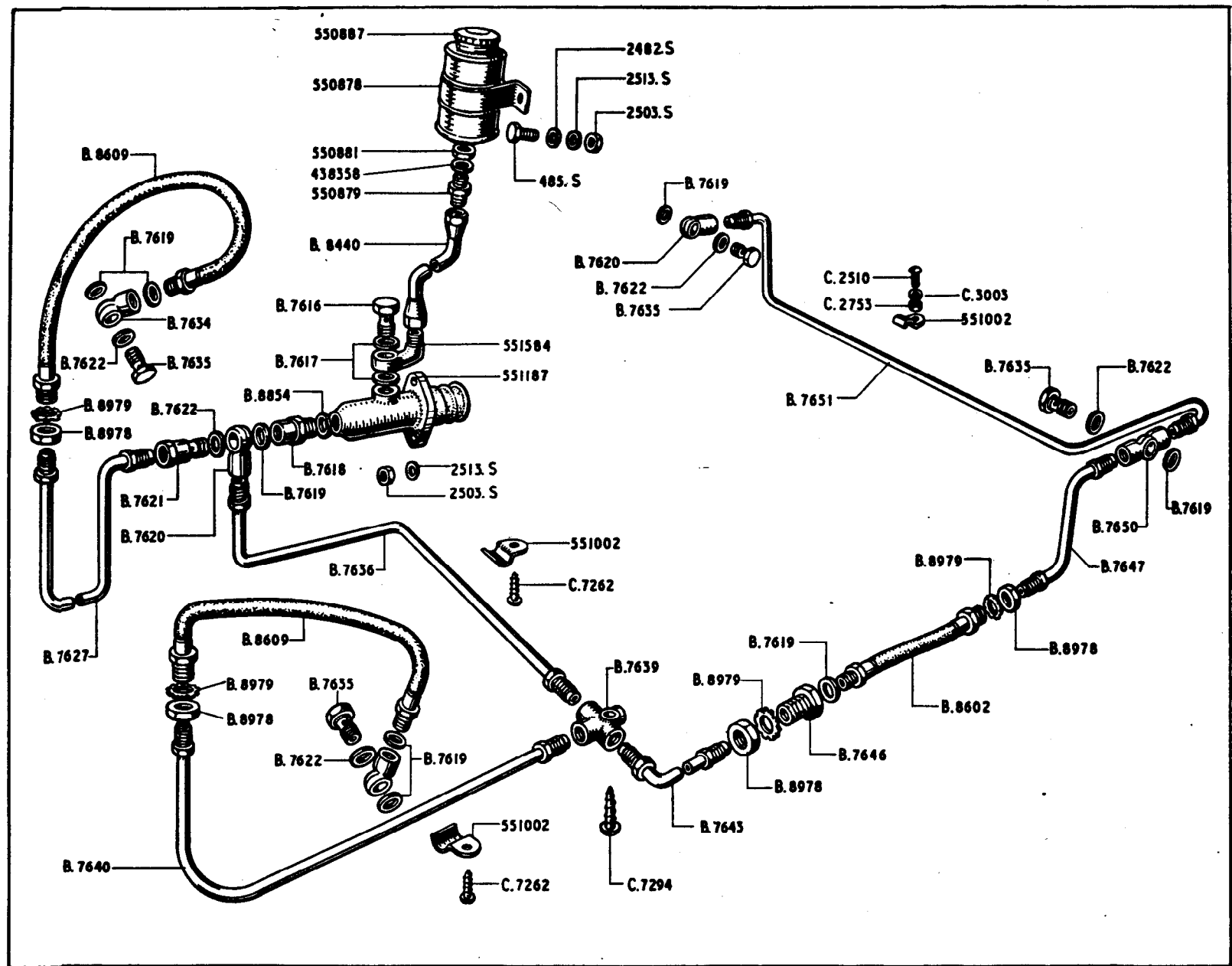
## CLUTCH &amp; BRAKE PEDAL GEAR, R.H. &amp; L.H. DRIVE (RAISED PEDALS)

| Part No. | Description                                                                                                                               | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                 | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 485.S.30 | Bolt, hex. head, 7 dia. x 100 pitch,<br>20 long.<br>For:- Fixing pedal gear bracket, R.H. drive<br>Fixing pedal gear bracket, L.H. drive  | 4<br>4              |          | Clutch operating rod, adjustable end.<br>Clutch operating rod, fixed end,<br>R.H. drive.<br>Clutch operating rod, fixed end,<br>L.H. drive. | 2<br>1<br>1         |
| 486.S.   | Bolt, hex. head, 7 dia. x 100 pitch, 22.5<br>long. For pedal stop adjustment.                                                             | 2                   | 2541.S.  | Plain washer, 8.5 I/Dia. x 18 O/Dia. x<br>2 thick. For pin fixing master cylinder<br>push-rod.                                              | 1                   |
| 487.S.30 | Bolt, hex. head, 7 dia. x 100 pitch, 25<br>long. Fixing pedal gear bracket, R.H.<br>drive.                                                | 1                   | 2578.S.  | Split pin, 3 dia. x 30 long. For pin<br>113506 fixing clutch operating rod fixed<br>end, R.H. drive.                                        | 1                   |
| 1444     | Pin, 8 dia., length under head 27.5 dia.<br>Fixing master cylinder push-rod to brake<br>pedal.                                            | 1                   | 2602.S.  | Plain washer, 10.5 I/Dia. x 22 O/dia. x<br>2.4 thick. For pin 113506 fixing clutch<br>operating rod fixed end, R.H. drive.                  | 1                   |
| 2422.S.  | Split pin, 2 dia. x 20 long. For pin<br>1444.                                                                                             | 1                   | 89094    | Compression spring, 8.5 I/Dia., free<br>length 55. For clutch operating rod.                                                                | 1                   |
| 2482.S.  | Plain washer, 7.5 I/Dia. x 16 O/dia. x<br>1.5 thick. For clutch operating rod,<br>adjustable end. R.H. drive.                             | 1                   | 89775    | Plain washer, 18.5 I/Dia. x 27 O/Dia. x<br>1.5 thick. As distance piece between<br>clutch and brake pedal return springs. R.H. drive.       | 1                   |
| 2503.S.  | Nut, hex. 7 dia. x 100 pitch.<br>For:- Bolts fixing pedal gear bracket,<br>R.H. drive.<br>Bolts fixing pedal gear bracket,<br>L.H. drive. | 3<br>2              | 113506   | Pin, 10 dia., length under head 28. For<br>clutch operating rod fixed end, R.H. drive.                                                      | 1                   |
| 2513.S.  | Washer, spring, S.T., 7 dia.<br>For:- Bolts fixing pedal gear bracket,<br>R.H. drive.<br>Bolts fixing pedal gear bracket,<br>L.H. drive.  | 5<br>4              | 540545   | Trunnion, 14 dia., 25 long, bore 8 dia.<br>(R.II). For clutch operating rod fixed<br>end. L.H. drive.                                       | 1                   |
| 2520.S.  | Lock nut, hex., 7 dia. x 100 pitch.<br>For:- Bolt for pedal stop adjustment.                                                              | 2                   | 540556   | Adjusting nut, 7 dia. x 100 pitch. (R.II).<br>For clutch operating rod fixed end, L.H.<br>drive.                                            | 1                   |

## CLUTCH &amp; BRAKE PEDAL GEAR, R.H. &amp; L.H.DRIVE (RAISED PEDALS)

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| Part No. | Description                                                                                                                                                                                                 | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 540565   | Adjusting nut, 7 dia. x 100 pitch. (R.II) For clutch operating rod fixed end, L.H.drive.                                                                                                                    | 1                   |          |             |                     |
| 540983   | Rubber pad for clutch and brake pedals. (R.II)                                                                                                                                                              | 2                   |          |             |                     |
| 541185   | Fork end for clutch operating rod fixed end, R.H. drive.                                                                                                                                                    | 1                   |          |             |                     |
| 543322   | Bush, 18 I/Dia. x 22 O/Dia. x 17 long. For pedal gear bracket.                                                                                                                                              | 2                   |          |             |                     |
| 543324   | Brake pedal, bushed. Less rubber pad, adjusting screw and lock nut. L.H. drive. (This pedal has forged steel lever and is interchangeable with B.9317 having fabricated steel lever.) Plate offset to left. | 1                   |          |             |                     |
| 543326   | Bush, 18 I/dia. x 22 O/Dia. x 29.5 long. For brake pedal.                                                                                                                                                   | 1                   |          |             |                     |
| 543327   | Clutch pedal. Less rubber pad, adjusting screw and lock nut. L.H. drive. (This pedal has forged steel lever and is interchangeable with B.9318 having fabricated steel lever.) Plate offset to left.        | 1                   |          |             |                     |



## LOCKHEED BRAKE PIPES, R.H. DRIVE

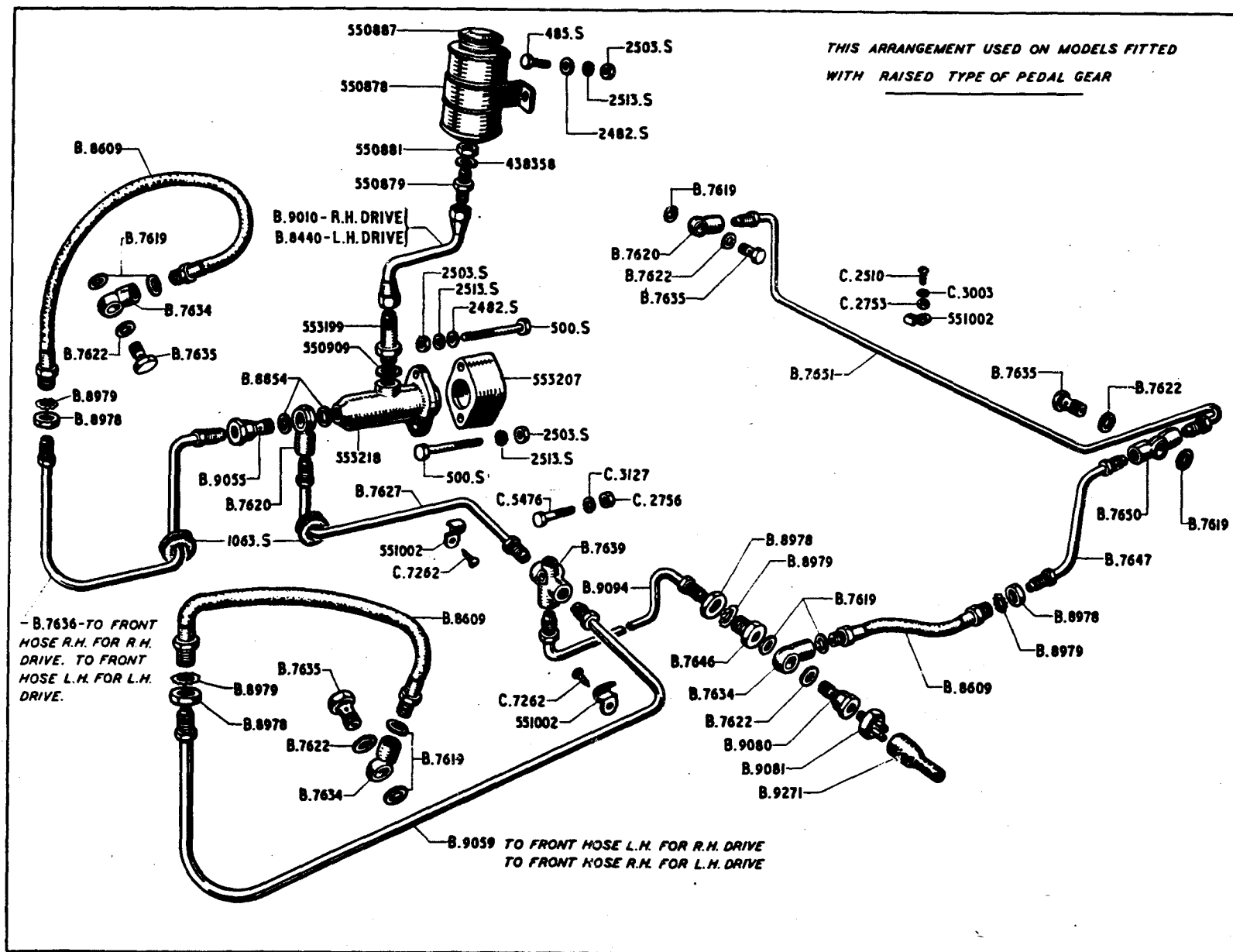
| Part No.    | Description                                                                                                                                                                                                              | No.<br>per<br>Assy. | Part No.    | Description                                                                                                     | No.<br>per<br>Assy. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| B.7615.X. E | Banjo union, external thread 12.7 dia. x 20 threads per inch (1/2 inch S.A.E.) For master cylinder inlet. (Use with pipe B.7623.)                                                                                        | 1                   |             | For:- Master cylinder outlet banjo.<br>Bolts fixing wheel cylinder banjo connections.                           | 1<br>4              |
| B.7616.X. E | Bolt, hex. head, 19.05 dia. x 16 threads per inch (3/4 inch S.A.E.) For master cylinder inlet banjo.                                                                                                                     | 1                   | B.7623.X. E | Pipe complete, 6 I/Dia. x 8 O/Dia., 535 long. From reservoir to master cylinder. (Use with banjo union B.7615.) | 1                   |
| B.7617.X. E | Gasket, 19.5 I/Dia. x 23.5 O/Dia. x 1.5 thick. For master cylinder inlet.                                                                                                                                                | 2                   | B.7627.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/Dia., 740 long. From master cylinder to R.H. front hose.                    | 1                   |
| B.7618.X. E | Adaptor, external thread 12.7 dia. x 20 threads per inch (1/2 inch S.A.E.), internal thread 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.) For master cylinder outlet.                                              | 1                   | B.7634.X. E | Banjo union, internal thread 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.) For front wheel cylinders.     | 2                   |
| B.7619.X. E | Gasket 11.5 I/Dia. x 19 O/Dia. x 1.5 thick<br>For:- Master cylinder outlet banjo.<br>Front hose to wheel cylinder banjo connections.<br>Rear hose to frame connector.<br>Wheel cylinder banjo unions to wheel cylinders. | 1<br>2<br>1<br>4    | B.7635.X. E | Bolt, hex. head, 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.) For wheel cylinder banjo unions.           | 4                   |
| B.7620.X. E | Banjo union, internal thread 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.)<br>For:- Master cylinder outlet.<br>R.H. rear wheel cylinder.                                                                           | 1<br>1              | B.7636.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/Dia., 915 long. From master cylinder to 3-way union.                        | 1                   |
| B.7621.X. E | Bolt, hex. head with outlet. External and internal threads 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.) For master cylinder outlet.                                                                               | 1                   | B.7639.X. E | 3-way union, internal threads 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.)                               | 1                   |
| B.7622.X. E | Gasket 14 I/Dia. x 19 O/Dia. x 0.6 thick.                                                                                                                                                                                |                     | B.7640.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/Dia., 1110 long. From 3-way union to L.H. front nose.                       | 1                   |
|             |                                                                                                                                                                                                                          |                     | B.7643.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/Dia., 1500 long. From 3-way union to frame connector.                       | 1                   |
|             |                                                                                                                                                                                                                          |                     | B.7646.X. E | Frame connector, external thread 15.9 dia. x 26 threads per inch (5/8 inch x 26 T.P.I.)                         |                     |

# LOCKHEED BRAKE PIPES, R.H. DRIVE 19

| Part No.    | Description                                                                                                                 | No.<br>per<br>Assy. | Part No.    | Description                                                                                        | No.<br>per<br>Assy. |
|-------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|----------------------------------------------------------------------------------------------------|---------------------|
| B.7647.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/dia., 355 long. From rear hose to L.H. rear wheel.                                      | 1                   | C.2510.X. E | Screw, round head, 4.76 dia. x 24 threads per inch (3/16 inch Whit.) For clip fixing B.7651.       | 1                   |
| B.7650.X. E | Banjo union, 2-way 180°, internal threads 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.) For L.H. rear wheel cylinder. | 1                   | C.2753.X. E | Nut, hex. 4.76 dia. x 24 threads per inch (3/16 inch Whit.) For screw C.2510.                      | 1                   |
| B.7651.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/Dia., 1425 long. From L.H. rear wheel to R.H. rear wheel.                               | 1                   | C.3003.X. E | Washer, spring, S.T., 4.76 dia. For nut C.2753 on screw C.2510.                                    | 1                   |
| B.8440.X. E | Pipe complete, 6 I/Dia. x 8 O/Dia., 390 long. From reservoir to master cylinder. (Use with banjo union 551584.)             | 1                   | C.7262.X. E | Screw, self-tapping, round head, 4.9 dia. x 12.7 long, (No.10 x 1/2 inch.) For fixing clip 551002. | 2                   |
| B.8602.X. E | Rear hose, 445 long.                                                                                                        | 1                   | C.7294.X. E | Screw, self-tapping, round head, 4.16 dia. x 32 long, (No.8 x 1.1/4 inch.) For fixing B.7639.      | 1                   |
| B.8609.X. E | Front hose, 395 long.                                                                                                       | 2                   | 485.S       | Bolt, hex. head, 7 dia. x 100 pitch, 20 long. (R.II) For fixing reservoir.                         | 2                   |
| B.8854.X. E | Gasket, 13.3 I/Dia. x 19 O/Dia. x 1.5 thick. For master cylinder outlet adaptor.                                            | 1                   | 2482.S      | Plain washer, 7.5 I/Dia. x 16 O/Dia. x 1.5 thick. For nut 2503.S fixing reservoir.                 | 2                   |
| B.8978.X. E | Nut, hex., 15.9 dia. x 26 threads per inch (5/8 inch x 26 T.P.I.)<br>For:- Fixing frame connector.                          | 1                   | 2503.S      | Nut, hex., 7 dia. x 100 pitch.<br>For:- Bolt 485.S fixing reservoir.<br>Fixing master cylinder.    | 2<br>2              |
|             | Fixing rear hose to bracket on L.H. arm of rear axle assembly.                                                              | 1                   |             |                                                                                                    |                     |
|             | Fixing R.H. and L.H. front hoses to brackets on front axle cradle.                                                          | 2                   | 2513.S      | Washer, spring, S.T. 7 dia. For nut 2503.S fixing reservoir and master cylinder.                   | 4                   |
| B.8979.X. E | Shakeproof washer, 15.9 dia. Use with nut B.8978.                                                                           |                     | 438358      | Gasket, copper, 13.3 I/Dia. x 21 O/Dia. x 0.9 thick. (R.II) For reservoir outlet union.            | 2                   |
|             | For:- Fixing frame connector.                                                                                               | 1                   |             |                                                                                                    |                     |
|             | Fixing rear hose to bracket on L.H. arm of rear axle assembly.                                                              | 1                   | 550878      | Oil reservoir complete. (R.VI)                                                                     | 1                   |
|             | Fixing R.H. and L.H. front hoses to brackets on front axle cradle.                                                          | 2                   |             |                                                                                                    |                     |

## LOCKHEED BRAKE PIPES, R.H. DRIVE

| Part No. | Description                                                                                                                       | No.<br>per<br>Assy. | Part No. | Description | No.<br>per<br>Assy. |
|----------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------------|---------------------|
| 550879   | Outlet union for reservoir, ends threaded 12.7 dia. x 20 threads per inch (1/2 inch S.A.E.) (R.II)                                | 1                   |          |             |                     |
| 550881   | Nut, hex., 12.7 dia. x 20 threads per inch (1/2 inch S.A.E.) (R.II) For reservoir outlet union.                                   | 1                   |          |             |                     |
| 550887   | Cap for reservoir, threaded type. (R.VI)                                                                                          | 1                   |          |             |                     |
| 551002   | Clip for pipes.                                                                                                                   | 3                   |          |             |                     |
| 551187   | Master cylinder complete.                                                                                                         | 1                   |          |             |                     |
| 551584   | Banjo union, external thread 12.7 dia. x 20 threads per inch (1/2 inch S.A.E.) For master cylinder inlet. (Use with pipe B.8440.) | 1                   |          |             |                     |



# LOCKHEED BRAKE PIPES, R H & L.H. DRIVE (RAISED PEDALS)

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| Part No.    | Description                                                                                                                                                                                                                       | No.<br>per<br>Assy. | Part No.    | Description                                                                                                                                                                                                                                | No.<br>per<br>Assy. |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| B.7619.X. E | Gasket, 11.5 I/Dia. x 18 O/Dia. x 1.5.<br>For:- Front hose to wheel cylinder banjo connections.<br>Wheel cylinder banjo connections to wheel cylinders.<br>Rear hose to banjo connection.<br>Banjo connection to frame connector. | 2<br>4<br>1<br>1    | B.7639.X. E | 3-way union, internal threads 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.)                                                                                                                                                          | 1                   |
| B.7620.X. E | Banjo union, internal thread 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.)<br>For:- Master cylinder outlet.<br>R.H. rear wheel cylinder.                                                                                    | 1<br>1              | B.7646.X. E | Frame connector, external thread 15.9 dia. x 26 threads per inch (5/8 inch x 26 T.P.I.)<br>internal threads 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.)                                                                            | 1                   |
| B.7622.X. E | Gasket, 14 I/Dia. x 19 O/Dia. x 0.6 thick.<br>For:- Bolts fixing wheel cylinder banjo connections.<br>Bolt fixing banjo connection to frame connector.                                                                            | 4<br>1              | B.7647.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/Dia., 355 long. From rear hose to L.H. rear wheel.                                                                                                                                                     | 1                   |
| B.7627.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/Dia., 740 long. From master cylinder to 3-way union.                                                                                                                                          | 1                   | B.7650.X. E | Banjo union, 2-way 180°, internal threads 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.) For L.H. rear wheel cylinder.                                                                                                                | 1                   |
| B.7634.X. E | Banjo union, internal thread 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.)<br>For:- Front wheel cylinders.<br>Frame connector.                                                                                              | 2<br>1              | B.7651.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/Dia., 1425 long. From L.H. rear wheel to R.H. rear wheel.                                                                                                                                              | 1                   |
| B.7635.X. E | Bolt, hex. head, 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.) For wheel cylinder banjo unions.                                                                                                                             | 4                   | B.8609.X. E | Hose, 395 long.<br>Front.<br>Rear.                                                                                                                                                                                                         | 2<br>1              |
| B.7636.X. E | Pipe complete, 4.35 I/Dia. x 6.35 O/Dia., 915 long.<br>From:- Master cylinder to R.H. front hose for R.H. drive.<br>Master cylinder to L.H. front hose for L.H. drive.                                                            | 1<br>1              | B.8440.X. E | Pipe complete, 6 I/Dia. x 8 O/Dia., 380 long. Front reservoir to master cylinder, L.H. drive.                                                                                                                                              | 1                   |
|             |                                                                                                                                                                                                                                   |                     | B.8954.X. E | Gasket, 13.3 I/Dia. x 19 O/Dia. x 1.5 thick. For master cylinder outlet.                                                                                                                                                                   | 2                   |
|             |                                                                                                                                                                                                                                   |                     | B.8978.X. E | Nut, hex., 15.9 dia. x 26 threads per inch (5/8 inch x 26 T.P.I.)<br>For:- Fixing frame connector.<br>Fixing rear hose to bracket on L.H. arm of rear axle assembly.<br>Fixing R.H. and L.H. front hoses to brackets on front axle cradle. | 1<br>1<br>2         |

## LOCKHEED BRAKE PIPES, R.H. &amp; L.H. DRIVE (RAISED PEDALS)

| Part No.    | Description                                                                                                                                                                                                                | No.<br>per<br>Assy. | Part No.    | Description                                                                                  | No.<br>per<br>Assy. |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|----------------------------------------------------------------------------------------------|---------------------|
| B.8979.X. E | Shakeproof washer, 15.9 dia. Use with nut B.8978.<br>For:- Fixing frame connector.<br>Fixing rear hose to bracket on L.H. arm of rear axle assembly.<br>Fixing R.H. and L.H. front hoses to brackets on front axle cradle. | 1<br>1<br>2         | C.2510.X. E | Screw, round head, 4.76 dia. x 24 threads per inch (3/16 inch Whit.) For clip fixing B.7651. | 1                   |
| B.9010.X. E | Pipe complete, 6 I/Dia. x 8 Q/Dia., 155 long. From reservoir to master cylinder, R.H. drive.                                                                                                                               | 1                   | C.2753.X. E | Nut, hex., 4.76 dia. x 24 threads per inch (3/16 inch Whit.) For screw C.2510.               | 1                   |
| B.9055.X. E | Bolt, hex. head, 12.7 dia. x 20 threads per inch (1/2 inch S.A.E.) With head threaded internally 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.) For master cylinder outlet banjo union.                               | 1                   | C.2756.X. E | Nut, hex., 6.35 dia. x 20 threads per inch (1/4 inch Whit.) For screw C.5476.                | 1                   |
| B.9059.X. E | Pipe complete, 4.35 I/Dia. x 6.35 Q/Dia., 1220 long.<br>From:- 3-way union to L.H. front hose for R.H. drive.<br>3-way union to R.H. front hose for L.H. drive.                                                            | 1<br>1              | C.3003.X. E | Washer, spring S.T. 4.76 dia. For nut C.2753 on screw C.2510.                                | 1                   |
| B.9080.X. E | Bolt, hex. head, 11.11 dia. x 20 threads per inch (7/16 inch S.A.E.) With head threaded internally for stop lamp switch.                                                                                                   | 1                   | C.3127.X. E | Washer, spring S.T. 6.35 dia. For nut C.2756 on screw C.5476.                                | 1                   |
| B.9081.X. E | Stop lamp switch.                                                                                                                                                                                                          | 1                   | C.5476.X. E | Bolt, hex. head, 6.35 dia. x 20 threads per inch (1/4 inch Whit.) Fixing 3-way union.        | 1                   |
| B.9094.X. E | Pipe complete, 4.35 I/Dia. x 6.35 Q/Dia., 1930 long. From 3-way union to frame connector.                                                                                                                                  | 1                   | C.7262.X. E | Screw, self-tapping, round head 4.9 dia. x 12.7 long, (No.10 x 1/2 inch) Fixing clip 551002. | 2                   |
| B.9271.X. E | Cover for stop lamp switch terminals.                                                                                                                                                                                      | 1                   | 485.S       | Bolt, hex. head, 7 dia. x 100 pitch, 20 long. (K.II) For fixing reservoir.                   | 2                   |
|             |                                                                                                                                                                                                                            |                     | 500.S       | Bolt, hex. head, 7 dia. x 100 pitch, 65 long. For fixing master cylinder and spacer.         | 2                   |
|             |                                                                                                                                                                                                                            |                     | 1063.S      | Grommet, 14 I/Dia., to suit panel 1.5 thick with 20 dia. hole. For pipes B.7636 and B.7627.  | 2                   |

# LOCKHEED BRAKE PIPES, R.H. & L.H. DRIVE (RAISED PEDALS)

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| Part No. | Description                                                                                                                                    | No.<br>per<br>Assy. | Part No. | Description                                                                                                                                                    | No.<br>per<br>Assy. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 2482.S   | Plain washer, 7.5 I/Dia. x 16 O/Dia. x 1.5 thick.<br>For:- Nut 503.S fixing reservoir.<br>Upper screw 500.S fixing master cylinder and spacer. | 2<br>1              | 553199   | Master cylinder inlet union, ends threaded externally 19.05 dia. x 16 threads per inch (3/4 inch S.A.E.) and 12.7 dia. x 20 threads per inch (1/2 inch S.A.E.) | 1                   |
| 2503.S   | Nut, hex., 7 dia. x 100 pitch.<br>For:- Bolt 485.S fixing reservoir.<br>Bolt 500.S fixing master cylinder and spacer.                          | 2<br>2              | 553207   | Spacer for master cylinder mounting.                                                                                                                           | 1                   |
| 2513.S   | Washer, spring S.T. 7 dia. For nut 2503.S fixing reservoir, master cylinder and spacer.                                                        | 4                   | 553218   | Master cylinder complete.                                                                                                                                      | 1                   |
| 438358   | Gasket, copper, 13.3 I/Dia. x 21 O/Dia. x 0.9 thick. (R.II) For reservoir outlet union.                                                        | 2                   |          |                                                                                                                                                                |                     |
| 550878   | Oil reservoir complete. (R.VI)                                                                                                                 | 1                   |          |                                                                                                                                                                |                     |
| 550879   | Outlet union for reservoir, ends threaded 12.7 dia. x 20 threads per inch (1/2 inch S.A.E.) (R.II)                                             | 1                   |          |                                                                                                                                                                |                     |
| 550881   | Nut, hex., 12.7 dia. x 20 threads per inch (1/2 inch S.A.E.) (R.II) For reservoir outlet union.                                                | 1                   |          |                                                                                                                                                                |                     |
| 550887   | Cap for reservoir, threaded type. (R.VI)                                                                                                       | 1                   |          |                                                                                                                                                                |                     |
| 550909   | Gasket, 19.5 I/Dia. x 24 O/Dia. x 0.8 thick. (R.II) For master cylinder inlet union.                                                           | 1                   |          |                                                                                                                                                                |                     |
| 551002   | Clip for pipes.                                                                                                                                | 3                   |          |                                                                                                                                                                |                     |