



SHELL SERVICING GUIDE

PASSENGER CARS

No. X547

(3rd REVISION)

CITROEN

Light Fifteen and Big Fifteen

ITEM	APPLICATION	GRADE	MILEAGE	REMARKS
<i>All capacities are refill quantities.</i>				
1	Engine (7 pints)	SHELL X-100 20/20W	Daily 2,000*	Top up if necessary Drain, flush and refill
2	Gearbox and Differential (3½ pints)	SHELL SPIRAX 90 EP	4,000	Check, if level low, drain, flush and refill
3	Front Suspension Control Arms	SHELL RETINAX A	12,000 1,000	Drain, flush and refill Gun—4 fittings
4	Steering—Swivel Pins } —Track Rods }	SHELL RETINAX A	1,000	Gun { 4 fittings 2 fittings
5	Drive Shafts	SHELL RETINAX A	1,000	Gun—4 fittings
6	Wheel Bearings	SHELL RETINAX A	12,000	Remove hubs, clean, repack, replace
7	Shock Absorbers	SHELL DONAX AI	12,000	Top up if necessary
8	Air Cleaner—Fabric Type	—	2,500**	Remove element, wash in petrol, dry, replace
	—Oil Wetted Type	SHELL X-100 20/20W	2,500**	Remove element, wash in petrol, dry, dip in oil, drain, replace
9	Water Pump—Oil Lubricated	SHELL X-100 20/20W	1,000	Oil can—1 oil cup
	—Grease Lubricated	SHELL RETINAX A	1,000	Cup—2 turns
10	Fan—Spindle Bearing } —Drive Shaft Bearing }	SHELL RETINAX A	As required 1,000	Repack Gun { 1 fitting 1 fitting
11	Gear Shift—Selector Lever	SHELL RETINAX A	1,000	Gun—1 fitting
12	—Linkage	SHELL X-100 20/20W	1,000	Oil can—few drops
13	Dynamo	SHELL X-100 20/20W	4,000	Remove cap, soak wick, replace
14	Distributor —Automatic Timing Control —Cam Bearing and Shaft —Cam and Contact Breaker Pivot }	SHELL X-100 20/20W	4,000	{ Oil can—few drops Oil can—few drops Smear
15	Carburettor Linkage	SHELL X-100 20/20W	12,000	Oil can—1 or 2 drops
16	Clutch Thrust Bearing	SHELL X-100 20/20W	1,000	Oil can—few drops
17	Steering Gearbox	SHELL RETINAX A	12,000	Remove plugs, repack, replace—shop job
18	Brake Fluid Supply Tank	SPECIAL FLUID	1,000	Top up if necessary

*Initially after first 500 and 1,000.

**1,000 miles in dusty conditions.

For information on regular maintenance jobs other than lubrication,
reference should be made to the manufacturer's instruction book.

(continued overleaf)



SERVICE PERIOD SUMMARY

FREQUENCY	ITEMS REQUIRING ATTENTION
Daily	1
1,000 miles	3-4-5-9-10-11-12-16-18
2,000 miles	1
2,500 miles	8
4,000 miles	2-13-14
12,000 miles	2-6-7-15-17
As required	9

TYRES

	SIZE (millimetres)	PRESSURES (lb. sq. in.)	
		Front	Rear
Light Fifteen	165×400	17	20
Big Fifteen	165×400	18	22

ENGINE ADJUSTMENTS

Valve Clearances—hot

Inlet	.006"
Exhaust	.008"
Contact Breaker	
Points Gap	.015"
Spark Plug Gap	.025"—.028"

APPROXIMATE CAPACITIES (Imperial measure)

Cooling System	
Light Fifteen	13½ pints
Big Fifteen	14 pints
Drain taps—Bottom tank, left side cylinder block.	
Fuel Tank	11 galls.

