

CITROEN CARS LIMITED,
TRADING ESTATE,
SLOUGH, BUCKS,
ENGLAND.

TECHNICAL NOTE NO. 601
(Additional to Technical Note No. 505)

JANUARY 1955.

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WORK TO BE CARRIED OUT ON THE 6-CYLINDER TYPE 6H
AT THE 500 MILE SERVICE CHECK.

In addition to the usual work carried out during the service check on a Six Cylinder car with torsion bar suspension it is essential that the following operations be carried out:

1. Re-tension the belt driving the high pressure pump.
2. Adjust the slow running to 500 to 550 revolutions per minute.

The operations 3 - 4 - 5 - 6 are carried out with the engine ticking over.

3. Check the level of the hydraulic suspension fluid in the reservoir.
4. Check the working of the rear wheel change control. While carrying out this operation also check the rear height (277 ± 5 mm. from the ground to the underside of the tubular crossmember).
5. Check all the joints for leakage (a slight weeping is allowable on the following joints and unions : spindle joints on the pump, unions on the pressure control valve, unions on the lock, unions on the height corrector, unions on the cylinders).
6. Check the accumulator working under pressure;
 - a). Close the lock (check its working).
 - b). Bleed the accumulator. Retighten the bleed screw.
 - c). Check the movement of the rubber return pipe to the reservoir which should stiffen at the moment of cut-off.
7. Check the front heights (251 ± 5 mm). They are measured from the ground *underneath* the tube supporting the torsion bar as near as possible to the front silentbloc. Adjust them if necessary.
8. Check for leakage the two rotating joints feeding the rear brakes.