RUNNING-IN INSTRUCTIONS

When the vehicle is new, it should be treated with particular care. For it is during this first period, what we call the "running-in period", that all the vital parts of the vehicle such as the engine, gearboxes, front and rear axle carriers, wheels, etc., are run-in.

The following table indicates the maximum permitted speeds for the different space during

The following table indicates the maximum permitted speeds for the different gears during running-in:

C 303	Low-speed range	High-speed range
1st gear	10 km/h (6 mile/h)	24 km/h (15 mile/h)
2nd gear	16 km/h (10 mile/h)	40 km/h (25 mile/h)
3rd gear	25 km/h (16 mile/h)	60 km/h (38 mile/h)
4th gear	36 km/h (22 mile/h)	85 km/h (53 mile/h)
C 304 and C 306		
1 st gear	8 km/h (5 mile/h)	20 km/h (12 mile/h)
2nd gear	12 km/h (8 mile/h)	32 km/h (20 mile/h)
3rd gear	20 km/h (12 mile/h)	58 km/h (34 mile/h)
4th gear	28 km/h (18 mile/h)	68 km/h (40 mile/h)

CHANGING THE ENGINE OIL

The oil in a new or recently overhauled engine should be changed for the first time after 2500 km (1500 miles), and the second time after 5000 km (3000 miles), and thereafter according to the intervals given in the lubricating chart.

CHANGING THE GEARBOX OIL

Change the oil in a new or recently overhauled gearbox for the first time after 2500 km (1500 miles). Thereafter change the oil according to the intervals given in the lubricating chart.

CHANGING THE AUXILIARY GEARBOX OIL

Change the oil in a new or recently overhauled auxiliary gearbox for the first time after 2500 km (1500 miles). Thereafter change the oil according to the intervals given in the lubricating chart.

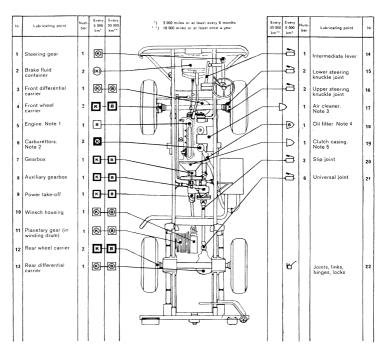
CHANGING THE REAR AND FRONT AXLE CARRIER OIL

Change the oil in a new or recently conditioned front or rear axle carrier for the first time after 2500 km (1500 miles). Thereafter change the oil according to the intervals given in the lubricating chart.

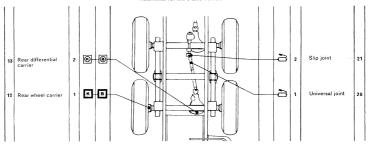
CHANGING THE REAR AND FRONT WHEEL CARRIER OIL

Change the oil in a new or recently overhauled wheel carrier for the first time after 2500 km (1500 miles). Thereafter change the oil according to the intervals given in the lubricating chart.

LUBRICATING CHART C 3-SERIES



Additional for the 3-axle vehicle



INSTRUCTIONS FOR LUBRICATING CHART

SYMBOLS

ENGINE OIL

Quality: API Service SE Viscosity: SAE 20 W/40 or SAE 30

GEARBOX OIL

Quality: API-GL-1

Viscosity: SAE 85 W/90 or SAE 80/90

or Engine oil SAE 40

FINAL DRIVE OIL

Quality: API-GL-5 or MIL-L-2105 B Viscosity: SAE 90 or SAE 80/90

AUTOMATIC TRANSMISSION FLUID

ENGINE OIL, Oil can

BRAKE FLUID

Grade: SAE J 1703 or DOT 3

GREASE ON LITHIUM BASE with EP-additive and consistency NLG 1 No. 2

K CHECK

B REPLACE

SPECIALLY ACTION

OIL CAPACITIES

Engine, incl. oil filter	5.7 litres	'(10 pints)
excl. oil filter	5.2 litres	(9 pints)
Gearbox	1.2 litres	(2 pints)
Auxiliary gearbox	1.3 litres	(2.3 pints)
Front differential		
carrier	1.5 litres	(2.6 pints)
Rear differential		
carrier	1.5 litres	(2.6 pints)
Front wheel carrier	0.3 litre	(0.5 pints)
Rear wheel carrier	0.4 litre	(0.7 pint)
Steering gear	0.5 litre	(1 pint)
Power take-off	0.2 litre	(0.4 pint)
Winch housing	1.2 litres	(2 pints)
Planetary gear	0.6 litre	(1 pint)

NOTES

- Note 1 Check the oil level daily before starting.
- Note 2 Check the oil level in the centre spindles.
- Note 3 Change the paper insert.
- Note 4 Replace the cleaner at every other oil change.
- Note 5 Drain the clutch casing at every other oil change.