

Lubrication and Maintenance

Job-No.

00 — 5

A. Lubricating Points

The vehicle is provided with the following grease fittings:

Front Axle:

- a) Two front nipples each and two rear nipples each at the support for the left and right control arms.
- b) Three nipples at the left and at the right steering knuckle.
- c) One nipple at the bearing of the steering relay arm.
- d) Two nipples each at the ball heads of the left and right tie-rod and of the center tie-rod.

Pedals:

Two nipples

Propeller Shaft:

- a) One nipple at the front of the flange.
- b) One nipple at the center of the universal joint and at the bearing.
- c) One nipple at the rear of the universal joint and at the slip coupling.

Rear Axle:

Two nipples

Hand Brake Cable:

One nipple left and right

Front and Rear Doors:

Left and right two nipples each

B. Oils and Greases for the Various Assemblies

The following oils and greases should be used for lubricating the various assemblies:

Engine:

maximum 4 liters engine oil
minimum 2.5 liters

Cooling Water Pump:

10 cc Hypoid Oil SAE as for the rear axle

Distributor:

for the lubricator engine oil
for the felt in the cam bore engine oil
for the grease sliver in the sliding rotor heel
..... BOSCH Ft 1 v 4 lubricating grease

Generator:

Engine oil

Transmission:

1.4 liters transmission fluid irrespective of the season

Front Wheel Hubs:

Each hub 65 g anti-friction bearing grease

Rear Axle:

2.25 liters Hypoid Oil SAE 90 irrespective of the season

Steering:

0.35 liters ATE original blue brake fluid or Lockheed brake fluid

Flash Direction

Signal Switch:

1 g Kollag grease M 1/2

Starter Cable,

Heater Cable:

Shell-Ambroleum cable grease

**Grease Nipples at
Front Axle, Rear Axle
and Propeller Shaft:**

Door Hinges:

**Trunk Compartment Lid
and Engine Hood Hinges:**

Anti-friction bearing grease

Details of types and makes of suitable and approved lubricants are given in our brochure "Fuels and Lubricants" (Betriebsstoffe). Our Export Service Department will gladly give any information required on the subject.