

**DIRECTORATE GENERAL BORDER ROADS**  
**GENERAL MAINTENANCE INSTRUCTION NO. 138**

**ON**

**LUBRICANTS USED IN DIFFERENT ALL**

**HINDUSTAN BEDFORD**

**SUMMARY**

1. The instruction lays down the specifications of the oil to be used in the differential assy of the Bedford vehicles of M/S Hindustan Motors.

**ITEMS EFFECTED**

2. Differential assy.

**ACTION BY**

3. User Unit. Fd Wksp and Base Workshops (GREF) – Take action as per details given below.

**Details**

4. For initial fill and also for topping up during the first 16,000 KM life of crown and pinion use only Castrol Thio- Hypoy 90 HP Oil in the rear axle of all Hindustan Trucks and Buses.

When a new set of crown and pinion is fitted in the field this 16,000 KM should be counted from the Kilometerage at which the new crown and pinion is fitted. After completion of 16,000 KM of run for the set of crown & pinion any of the following lubricants can be used :-

<b><u>Castrol</u></b>	<b><u>Indian Oil</u></b>	<b><u>Shell</u></b>	<b><u>Caltex</u></b>
Castrol Hypoy 90	Servo Gear Oil HP 90	Spirax 90 HP	Universal Thuban 90