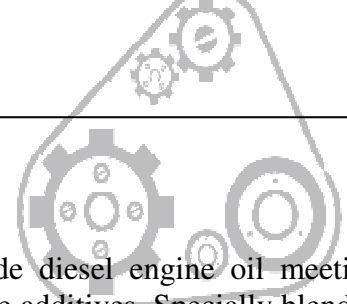




GALLANT PREMIUM (DIESEL ENGINE OIL)



Introduction:

Motorol GALLANT PREMIUM 15W-40 is a high quality, high performance multigrade diesel engine oil meeting stringent API CH4 service classification. Blended with selected base oil & high performance additives. Specially blended with wear protection formula to provide excellent protection to all critical engine components.

Applications:

- ◆ All new generation naturally aspirated, Turbo charged and super charged diesel engines.
- ◆ Commercial road transport vehicles of reputed OEMs
- ◆ Recommended for various on/off highway equipments.
- ◆ Suitable for power generation sets

Advantages:

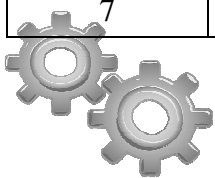
- ◆ Prolongs engine life
- ◆ Reduces oil consumption
- ◆ Reduces maintenance cost
- ◆ Provides smoother operation & greater mileage

Performance Standard:

VDS, API CH4, ACEA E5/E7, MB228.3, MAN-271

Typical Specifications:

Sr. No.	Characteristics	Test Method	Typ. Value
1	Appearance	VISUAL	Bright & Clear
2	Colour, Max	ASTM D 1500	4.0
3	Kinematic Viscosity at 100°C, cSt	ASTM D - 445	13.5 - 15.5
4	Viscosity Index, Min	ASTM D - 2270	125
5	TBN, mg KOH/g	ASTM D - 2896	8-10
6	Flash Point, (COC), °C Min	ASTM D - 92	215
7	Pour Point, °C Max	ASTM D - 97	(-) 24



Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.