

POWER GEAR 75W-90

Heavy-Duty Axle and Differential Gear Oil

POWER GEAR 75W-90 is a fuel-efficient gear oil formulated with synthetic base stocks with particular EP characteristics and an exceptional viscosity-temperature curve which guarantees high fluidity at the lowest temperatures. The product 75W-90 viscosity grade specifically formulated for satisfying level of performance for lubrication of gearbox differential systems of the new generation cars.

Key Benefits

- **POWER GEAR 75W-90** is a Multigrade lubricant with synthetic base oil that performs significant advantages in comparison with conventional gear oils. Specific high-pressure additives ensure excellent lubrication also under extreme conditions such as high surface pressures and high sliding friction between the tooth flanks of the gear wheels.
- Due to the high viscosity index of the oil using high Synthetic Base oils and with superior VMs, ensures that the oil has low volatility and higher temperature stability thus providing better lubrication properties. The special additives used in the formulation guarantee the best corrosion protection and low foam tendency. Thanks to its multigrade viscosity, optimal lubrication performance is made possible either at low or high temperatures.
- The excellent oxidation stability prevents early ageing and viscosity increase. Gear shifting problems and development of noise in the manual transmission at low temperatures are efficiently resisted.

Applications

Recommended for use in:

- Axles and differentials in modern passenger vehicles
- Manual transmissions and final drives requiring API GL-5 performance
- Suitable for **next-generation cars** where synthetic SAE 75W-90 gear oil is specified

Performance Specifications

POWER GEAR 75W-90 meets the requirements of the following specifications

- API GL-5

Typical Characteristics

POWER GEAR 75W-90		
CHARACTERISTICS	TEST METHOD	RESULT
Density @29.5 °C gm/cc	ASTM D1298	0.856
Kinematic viscosity at 40°C, c.St	ASTM D7042	82.03
Kinematic viscosity at 100°C, c.St	ASTM D7042	14.28
Viscosity Index, Min.	ASTM D2270	182
Flash point, °C (COC), Min.	ASTM D92	210
Pour Point , °C	ASTM D97	- 39

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.

Health, Safety & Environment

POWER GEAR 75W-90 is not expected to produce any significant health & safety hazard when used properly in intended application. However, avoid skin contacts by using proper Gloves. After skin contact, wash immediately with soap and water. For details, follow Material Safety Data Sheet.

Disposing of any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.