



Havoline® Scooter Gear Oil

High Performance Premium Scooter Gear Oil

Product Data Sheet

Customer benefits

Reduced maintenance costs

Special dispersant in the “clean gear” technology additive package suspends sludges and carbonaceous deposits in the gear oil, preventing their deposition on gear components and oil seals, thus avoiding the need for premature overhaul due to deposit-induced seal wear or leakage. Outstanding thermal stability minimizes the total amount of deposits that the dispersant has to deal with.

Extended gear equipment life

High performance, sulfur-phosphorus EP additive system provides excellent load carrying capacity to protect gear equipment against surface distress (i.e., spalling, pitting, scoring and wear) under heavily loaded conditions. The special inhibitor system resists corrosion of copper alloys and ferrous metals.

Prolonged oil service life

Highly refined base oil and special inhibitor system provides excellent oxidation stability to resist oil degradation and thickening during long periods of severe high temperature operation.

Applications

- Scooter gears (final drives) where API GL-5 class EP gear oils are specified.

Product features:

- **Havoline® Scooter Gear Oil** is a high performance, multipurpose, thermally stable, scooter gear oil.
- **Havoline® Scooter Gear Oil** is formulated with “clean gear” technology for use in scooter gears (final drives) where where API GL-5 class EP gear oils are specified.



Product specifications

HAVOLINE®

SCOOTER GEAR OIL

KEY PROPERTIES

SAE Grade	80W-90
Product Code	510304
Pour Point, °C	-30
Timken OK Load, kg	27
Viscosity,	
mm ² /s @ 40°C	140
mm ² /s @ 100°C	15.0
Viscosity Index	108

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal.

To obtain a MSDS for this product, visit:
www.caltexoils.com.

1010

Performance standards

- API GL-5



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Service considerations

Havoline® Scooter Gear Oil is intended for use in scooter gear units (final drives) where API GL-5 class EP gear oils of SAE 80W-90 viscosity grading are either required or permitted.

In all cases it is necessary to check the operating manual for specific information on gear lubricant requirements.

Some scooters, including many Yamaha models, use engine oils in their gear units. Havoline Scooter Oil is not intended and not recommended for use in such units. Typically an appropriate viscosity grade from the Havoline Super 4T range will meet the requirements where engine oils are specified.

EP gear oils and engine oils should never be mixed in service.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:
Chevron Global Lubricants
– Asia Pacific