

Product Information

AVENO Power Gear Long Drain 80W-90

0002-000686



Description

AVENO Power Gear Long Drain 80W-90 is a high-performance axle oil (GL-5) that can be used for both standard gears and axle drives. It is particularly suitable for normal to highly stressed operating conditions, for example in the road, construction and agricultural sectors, when an oil of the SAE 80W-90 is required.

Instructions for use

It is used for applications in heavily loaded axle drives and unsynchronized manual transmissions, where an oil according to API GL-5 is required. The increased additive reserves ensure reliable long-term protection of the gear unit and, in combination with increased oxidation stability, enable a longer oil service life.

Quality classification

Specification

- API GL-4
- API GL-5
- MIL-L-2105 D
- MIL-PRF-2105 E
- SAE J2360

Approval

- VOLVO 97321

Recommendation

- DTFR 12B100 (235.0), DTFR 12B130 (235.6)
- Mack GO-J
- MAN 341 Typ Z2
- MAN 342 Typ M1/M2
- Scania STO 1:0
- VOLVO STD 1273.10
- ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A

Properties

- Excellent protection against pitting and scoring
- Best wear protection and best gear efficiency
- Excellent EP properties
- High additive reserves for extended oil change intervals
- Stable lubricating film, even under high loads

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	175,9	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	17,00	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	102		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	890,0	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-30	°C	ASTM D 7346:2015