

# Product Information

## AVENO TDL Ultimate 75W-90

0002-000819



### Description

AVENO TDL Ultimate 75W-90 is a fully synthetic axle transmission oil. It was developed to meet the latest requirements of Mercedes Benz and other commercial vehicle axle manufacturers.

### Instructions for use

AVENO TDL Ultimate 75W-90 is used for commercial vehicle axles. It is particularly recommended for axles that are used under tough operating conditions and heavy loads, as well as for non-synchronized manual transmissions. AVENO TDL Ultimate 75W-90 can be used wherever the manufacturer recommends a lubricant in accordance with MB 235.8.

### Quality classification

#### Specification

- API GL-4/5
- API MT-1
- MIL-PRF-2105 E
- SAE J2360

#### Approval

- MAN 341 GA1
- MAN 341 Z2
- MAN 342 S1
- Scania STO 1:1 G
- DTFR 12B140 (235.8)
- ZF TE-ML 02B, 05A, 12L, 12N (ZF010792)
- ZF TE-ML 16F, 17B, 19C, 21A (ZF010792)

#### Recommendation

- Arvin Meritor 076-N
- DAF
- DFS 93K219.01
- Iveco
- Mack GO-J
- VOITH TURBO 132.00374401 (3.325-340)
- MAN 342 Typ M3
- Renault
- Scania STO 2:0 A FS
- VOITH TURBO 132.00374402 (3.325-342)
- VOLVO 97312
- ZF TE-ML 07A/12B/13

### Properties

- Thermally stable
- High viscosity index
- Extended oil change intervals
- Use at low operating temperatures

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	106.7	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	15.8	mm²/s	DIN 51659-2:2017-02
Viscosity Index	158		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	871	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-57	°C	ASTM D 7346:2015