

Product Information

AVENO Universal Performance 10W-40

0002-000644



Description

AVENO Universal Performance 10W-40 is a high quality truck engine oil formulated with Low SAPS technology. It can be used in older and new engines. AVENO Universal Performance 10W-40 improves engine performance, reliability and cleanliness. It reduces fuel consumption and wear by reducing friction.

Instructions for use

AVENO Universal Performance 10W-40 is ideally suited for Euro 6 engines with exhaust systems and Euro 3, 4, 5 engines if specified by the engine manufacturer.

Quality classification

Specification

- API CK-4/SN
- ACEA E6/E7/E8/E9/E11
- JASO DH-2

Recommendation

- Caterpillar ECF-1/ECF-2/ECF-3
- DTFR 15C100 (228.31), DTFR 15C110 (228.51)
- Cummins CES 20081/20086
- MAN M 3477 / 3575 / 3275 / 3271-1
- DAF HP-2
- MTU Typ 3.1
- DDC 93K218, DDC 93K222
- Renault VI RLD-3
- Deutz DQC IV-10 LA
- Scania Low Ash
- Iveco 18-1804 TLS E9
- VOLVO VDS-4.5
- Mack EOS-4.5

Properties

- Stable viscosity behavior
- Protection against silting, coking and varnishing
- Excellent detergent and dispersing properties
- Very good wear and corrosion protection
- High oxidation stability and engine cleanliness

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	98.6	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	15.1	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	161		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -25°C	4869	mPa*s	ASTM D 5293:2020
Density at 15°C	860	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015
Total Base Number (TBN)	10.1	mgKOH/g	ASTM D 2896:2015