

FOCUS QTM

SAE 10W/40

Motor oil with low SAPS technology

Description

FOCUS QTM SAE 10W/40 was developed to meet the requirements of modern heavy duty diesel engines used in the transport and construction industries. The superior oxidation stability and the neutral behaviour towards exhaust aftertreatment systems distinguish this engine oil. It meets the requirements of gas-powered engines in commercial vehicles and buses and is therefore also considered the leading fleet oil.

Advantages

- extends the particle filter's service life
- can be used in gasoline engines of construction equipment
- can be used in TIER 3 through to TIER 4 final motors
- suitable for EURO 4, 5 and 6 motors
- increases service intervals (please observe the manufacturer's instructions)
- optimal wear protection
- excellent oxidation protection
- optimum shear stability

Field of application

FOCUS QTM SAE 10W/40 is suitable for use in most American and European engine types. Perfect for use in construction and commercial vehicles. FOCUS QTM SAE 10W/40 can also be used in gas engines of commercial vehicles and buses.

Specifications

ACEA E9-16; ACEA E7-16; ACEA E6-16; API CK-4; API CJ-4; API CI-4 PLUS; API CI-4; API CH-4; API SN; API SM; MB-Approval 228.51; MAN M3477; MAN M3271-1; VOLVO VDS-4.5; VOLVO VDS-4; VOLVO VDS-3; VOLVO CNG; RENAULT RLD-4; RENAULT RLD-3; RENAULT RLD-2; RENAULT RXD; DEUTZ DQC IV-10 LA; CATERPILLAR ECF-3; CATERPILLAR ECF-2; CATERPILLAR ECF-1-A; MACK EO-S 4.5; MACK EO-O Premium Plus; MACK EO-N; DETROIT DIESEL DDC 93K218; MTU Type 3.1; SCANIA Low Ash

Safety + Performance

JASO DH-2; IVECO 18-1804 TLS E9; IVECO 18-1809 NG2; CUMMINS CES 20086; CUMMINS CES 20081

Notes

Please observe the manufacturer's instructions.

Technical data

Properties	Unit	Test according to	Values
Colour			brown
Density at 20 °C	g/cm ³	ASTM D4052	0.868
Viscosity at 40 °C	mm ² /s	DIN 51562-1	95.8
Viscosity at 100 °C	mm ² /s	DIN 51562-1	14.2
Viscosity index		DIN ISO 2909	152
Viscosity according to HTHS at 150 °C	mPa·s	CEC-L-36 A-97	≥3.5
Pourpoint	°C	ASTM D5950	-39
Flash point C.O.C.	°C	DIN EN ISO 2592	≥200
CCS at	°C / mPa·s	ASTM D 5293	-25 / 6287
Sulphate residue content	%	DIN EN ISO 6245	<1.0
Phosphor	%		0.08
Sulfur	%		0.25
NOACK	%	CEC L-40-A-93	9.9
TBN	mg KOH/g	DIN ISO 3771	9.7

European waste code: 13 02 05 / Water hazard class: 1

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

