



Lubricants



زيوت تشحيم

Motion Diesel Engine Oil

SAE 15W-40

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MOTION DIESEL OIL SAE 15W-40

High Performance oil for a variety of diesel and gasoline engines. Specially for highly loaded commercial vehicle diesel engines.

Description

MOTION DIESEL OIL SAE 15W-40 is a super long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals. MOTION DIESEL OIL SAE 15W-40 complies with and/or fulfills and exceeds the requirements of American and European engine manufacturers thanks to its special design, especially engines with fill specifications CUMMINS CES 20071/-2/-6/-7/-8 and VOLVO VDS-3. Because of its advanced design, MOTION DIESEL OIL SAE 15W-40 ensures operation without problems under all climatic conditions.

Application

MOTION DIESEL OIL SAE 15W-40 has a significantly more modern alloy than the usual HD engine oils of the same SAE class. Independently of the odometer reading, all commercial vehicle diesel engines can be changed over to MOTION DIESEL OIL SAE 15W-40 without flushing. Used Motion DIESEL OIL SAE 15W-40 is safe to dispose of as old oil since it is assigned to "old oil category 1". Important for shipping companies that operate internationally, bus operations, construction companies, etc. is also that MOTION DIESEL OIL SAE 15W-40 can be used even with higher sulfur content in the diesel fuel, while with the usual HD engine oils this can often lead to considerable problems. MOTION DIESEL OIL SAE 15W-40 is best suitable for use in EURO 3 engines.

Advantages/Benefits

- Excellent wear protection even under high continuous stress.
- Protection from corrosion even when used with diesel fuels with high sulfur content.
- Sludge and adhesions are securely prevented by MOTION DIESEL OIL SAE 15W-40 both with extraordinarily high thermal loads as well as in stop and go driving.

Specifications

- ACEA E7
- API CI-4
- GLOBAL DHD-1
- CAT ECF-1-a/ECF-2

Characteristics

PROPERTIES	VALUE	UNITS	TEST METHOD
Density @ 35 °C	0,876	g/ml	ASTM D 4052
Flash Point, CoC	226	°C	ASTM D 92
Pour Point	-30	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	111	mm ² /s	ASTM D 445
Kinematic Viscosity @ 100 °C	14,90	mm ² /s	ASTM D 445
Viscosity Index	139	-	ASTM D 2270
Dynamic Viscosity @ - 20 °C	6560	cP	ASTM D 5293
TBN	12.5	mg KOH/g	ASTM D 2896

مصنع سامي بالبيد لزيوت وسوائل السيارات
جدة، المملكة العربية السعودية
تلفون: ٠١٢ ٦٣٨٠٧٠٧ \ ٠١٢ ٤٥٦٥٦ \ ٠١٢ ٦٣٢٢٢٢٢
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The specification mentioned above are confirmed. Minor variations might occur, no warranty.