Technical Data Sheet

FORTIS E6 10W-40

Motor oil for heavy duty diesel engines

Description

Fully Synthetic, UHPD (Ultra High Performance Diesel), LONG DRAIN interval, "low-SAPS" (ACEA E6) motor oil for the latest generation HEAVY DUTY DIESEL ENGINES meeting EURO I/II/III/IV/V/VI emission requirements and running under very severe conditions. It is suitable for EGR engines, with or without particulate filters, and for engines fitted with SCR NOx reduction systems.

Specifications

ACEA E6/E7; MB 226.9/228.51; API CI-4; CUMMINS: CES 20076/20077; DAF Long Drain; DEUTZ DQC-III-10 LA; JASO DH-2; MACK EO-N; MAN M3271-1/M3477; MTU Type 3.1; RENAULT RGD/RLD-2/VI RXD; VOLVO VDS-3

Typical characteristics

Test	Method	Unit	Average results
Density at 15°C	D4052	g/ml	0.858
Kinematic viscosity at 40°C	D 445	mm^2/s	86.2
Kinematic viscosity at 100°C	D 445	mm^2/s	14.0
Viscosity index	D 2270		168
B.N. (HCLO4 method)	D 2896	Mg KOH/g	9.6
Pour point	D 6892	°C	-36
CCS viscosity at -30°C	D 5293	mPa.s	5700
Sulfated Ash	D874	Mass %	0.95
Flash Point COC	D92	°C	230

Applications

For trucks fitted with HEAVY DUTY DIESEL ENGINES with or without turbochargers, where the performance level shown above is required. It can be used for those engines, which are equipped with diesel particulate filters, in combination with low-sulphur diesel fuel (max. 50 ppm). Meets the highest engine protection requirements of many important heavy truck manufacturers.

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We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions

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