



Heavy duty diesel engine oils - Semi-synthetic

Eurol SHPD 15W-40 SYNT PLUS

Semi-synthetic motor oil for mixed fleet

Description

Eurol SHPD 15W-40 Synt Plus is a robust engine oil, developed according to the latest oil consumption and exhaust emission regulations. It meets all current requirements for European, American and Japanese diesel and gasoline engine oils. This oil is suitable for use in heavy duty diesel engines with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) systems, but not recommended for Diesel Particle Filters (DPF).

Eurol SHPD 15W-40 Synt Plus is especially suitable for mixed fleet application, like gasoline, LPG and light loaded diesel engines whether or not turbo charged and with or without catalytic converter. Due to the wide range of application, the stock level for both the fleet owner, as well as the retailer can be reduced. Eurol SHPD 15W-40 Synt Plus amply fulfils the latest strict norms regarding deposits on the piston crown, in the top piston ring groove and on the rest of the piston.

Because its high thermal and ageing stability and the presence of strong deterging additives, Eurol SHPD 15W-40 Synt Plus ensures both the engine and the oil to stay in good condition. Wear is limited to a minimum, even under the most severe operating conditions, so the quality of Eurol SHPD 15W-40 Synt Plus is guaranteed during the full drain interval, regardless the engine type.

For certain severe applications, such as very often stop-and-go or extreme heavy loads, drain intervals should be reduced significantly, as being mentioned in some manuals. If the quality needed for a specific vehicle is not mentioned under the specification mentioned below, we advise to check the applicability of this oil in the manufacturers advice, or in the Eurol Product Advisor on eurol.com

Approved

- Volvo VDS-3
- Renault VI RLD-2
- Mack EO-N

Performance level

- API SL/CI-4

Recommended for use

- ACEA A3/B4
- ACEA E7
- Allison C-4
- DTFR 15B110 (MB 228.3)
- MAN M 3275
- Renault RLD
- Caterpillar ECF-2
- Caterpillar ECF-1-A
- CES 20076
- CES 20077
- CES 20078
- Deutz DQC III-10
- DDC Oil Category 2
- Global DHD-1
- MTU type 2
- Detroit Diesel DDC 93K215
- JASO DH-1
- MB 229.1
- Voith Class A

Physical properties

Colour	brown	
Density at 20°C	0.875 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	114.2 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15.4 cSt	ASTM D 445
Viscosity Index	142	ASTM D 2270
Viscosity, dynamic (CCS)	5169 cP	ASTM D 5293
Base number	11.0 mg	ASTM D 2896
Sulphated ash	1.5 wt%	ASTM D 874
Flash point	215 °C	ASTM D 93
Pour point	-42 °C	ASTM D 97

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