

PRISTA® SHPD LS 10W-30

ULTRA HIGH PERFORMANCE DIESEL ENGINE OIL

Description and Application

Prista® SHPD LS 10W-30 is a new category, semi-synthetic engine oil of medium SAPS level, intended for moderately extended oil drain intervals. This oil complies with the requirements imposed by the heavy duty diesel engines bio-diesel fuel in accordance with EU regulations.

This lubricant is designated for the lubrication of the most modern heavy duty and heavy-loaded diesel engines used in international haulage and equipped with the modern aftertreatment systems (EGR or SCR) for hazardous NOx reduction and/or diesel particulate filters (DPF) combined with low-sulphur diesel fuels.

Prista® SHPD LS 10W-30 multigrade engine oil is recommended for highly rated diesel engines complying with Euro IV, Euro V & Euro VI low emission standards and operated under severe loads and conditions.

Benefits

- Protection against cylinder bore polishing and wear
- High engine cleanliness with considerably extended drain intervals up to 60 000 km
- Problem-free operation even in case of a heavily sooted oil
- High temperature thickening protection
- Bearing corrosion protection
- Foam control
- Easy engine start-ups even at very low sub-zero temperatures
- Latest additive technology
- Enhanced fuel economy

	SAE 10W-30
ACEA	E9/E7
API	CK-4/CJ-4/SN
JASO	DH-2
MB	228.31
MAN	M 3775
Volvo	VDS 4.5
Renault Trucks	RLD-4
MTU	Type 2.1
Deutz	DQC III-18-LA
Caterpillar	ECF-3
Cummins	CES 20086
Mack	EO-S 4.5
Detroit Diesel	93K222
FORD	WSS-M2C-171-F1

Specifications

Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.868
Kinematic Viscosity at 100°C, mm ² /s	EN ISO 3104	11.9
Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	81.0
Viscosity Index	ISO 2909	142
Flash point COC, °C	EN ISO 2592	230
Pour point, °C	ISO 3016	-46
TBN (HClO ₄), mg KOH/g	ASTM D 2896	10.0
Sulfated Ash, %	EN ISO 3987	0.98

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit: www.prista-oil.com