



ENGINE OIL SHPD 15W-40

Product Description:

ENGINE OIL SHPD 15W-40 is a fuel saving MID SAPS super high performance universal oil based on 100% synthetic technology designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year for use in Euro-4, Euro-5 and Euro-6 engines equipped with a Diesel Particulate Filter (DPF) and suited for diesel engines equipped with EGR and/or SCR after treatment system.

ENGINE OIL SHPD 15W-40 is formulated with high refined base stock in combination with an unique additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against "Bore Polishing".
- Extended drain intervals.
- Complies with strictest European emission regulation.

ENGINE OIL SHPD 15W-40 meets the following performance criteria:

Approved	Volvo VDS 4.5	Mack EOS-4.5	MB-Approval 228.31	
Meets	API SN	ACEA E7/E9	API CK-4	DFS 93K222
	DQC III-10-LA	MTU Cat 2.1	Cummins CES 20086	
	MAN M3575	Renault RLD-3	CAT ECF-3	
	Ford M2C171-F1	JASO DH-2		



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	15W-40
Density@15°C	kg/m ³	ASTM D4052	863
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	102
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.9
Viscosity Index		ASTM D2270	152
Viscosity CCS @-20°C, max	cP	ASTM D5293	3720
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33
Total Base Number	mgKOH/g	ASTM D2896	9.9
Sulphated Ash	%Wt	ASTM D874	1.00

Product Nr: 42510
Date Superseded: 06-04-2018

Date Issued: 12-12-2019
Revision nr: 08