



Engine Oil Special Synthetic UHPD 5W-30

Product Code: 79210

Synthetic Heavy Duty Diesel Engine Oil

Engine Oil Special Synthetic UHPD 5W-30 is a fuel conserving super high performance “**LOW SAPS**” 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 and running on low Sulphur Diesel Fuel (max. 50 ppm).

Engine Oil Special Synthetic UHPD 5W-30 is formulated for use in Euro-5 and Euro-6 engines equipped with Diesel Particulate Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems.

Engine Oil Special Synthetic UHPD 5W-30 is formulated on high refined synthetic base stock in combination with an special 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 up to 150.000 km.
- Suitable for engines equipped with a Diesel Particulate Filter (DPF).
- Fuel conserving.

Engine Oil Special Synthetic UHPD 5W-30 meets the following performance criteria:

Approved: Volvo VDS-4.5 MAN M3677 Scania LDF-4
 DTFR 15C110 Mack EOS-4.5 Renault VI RLD-3
 (MB 228.51)

Meets: ACEA E4/E7/E8/E11 API CK-4 MAN M3777
 Deutz DQC IV-18 LA MTU Type 3.1 / 2.1 MAN M3775
 Renault VI RLD-4 Volvo VDS-4 MAN M3477
 IVECO DDC 93K222 MAN M3271-1
 CAT ECF-3 DCC 93K218 Cummins CES 20086
 JASO DH-2 PSQL 2.1 E-LD Cummins CES 20081
 DTFR 15C120 DTFR 15C100
 (MB 228.52) (MB 228.31)

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15°C	kg/m ³	ASTM D4052	854.9
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	70.3
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	12.1
Viscosity Index		ASTM D2270	162
Viscosity CCS @-30°C	cP	ASTM D5293	6220
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	13.2
Sulphated Ash	%Wt	ASTM D874	0.98

Date Issued: 10-12-2024	Supersedes: 26-01-2023	Revision Nr.: 12
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