



ENGINE OIL HDX EXTRA 15W-40

Product Description:

ENGINE OIL HDX EXTRA 15W-40 is an extra high performance, extra high TBN, universal engine oil designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions in combination with high-sulphur diesel fuels.

ENGINE OIL HDX EXTRA 15W-40 is suitable for use in engine with (EGR and SCR) and without exhaust gas after treatment systems, making the product suitable for engines of Euro-1 up to Euro-5. This product is not suitable for vehicles equipped with DPF filters.

ENGINE OIL HDX EXTRA 15W-40 is formulated with high refined solvent mineral stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Extra protection against high sulphur fuels.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Extended drain intervals.

ENGINE OIL HDX EXTRA 15W-40 exceeds the following performance criteria:

API CI-4/ SL

Caterpillar ECF-2

Caterpillar ECF-1a

DTFR 15B110

(MB 228.3)

ACEA E7

Renault RLD-2

Global DHD-1

Cummins CES

20077/20078

MAN M 3275

Mack EO-N

JASO DH-1

MTU Type 2

Volvo VDS-3

DDC 93K215

Deutz DQC-III



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	15W-40
Density@15°C	kg/m ³	ASTM D4052	877.8
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	113.7
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	15.1
Viscosity Index		ASTM D2270	139
Viscosity CCS @-20°C	cP	ASTM D5293	5570
Flash Point COC	°C	ASTM D92	>230
Pour Point	°C	ASTM D7346	-30
Total Base Number	mgKOH/g	ASTM D2896	16.6
Sulphated Ash	%Wt	ASTM D874	1.5

Product Nr: 42630

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