



ENGINE OIL HDX

15W-50

Product Description:

ENGINE OIL HDX 15W-50 is an extra high performance universal engine oil 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-3, Euro-4 and Euro-5 engines equipped with EGR and/or SCR. This product is not suitable for vehicles equipped with DPF filters.

ENGINE OIL HDX 15W-50 is formulated with high refined solvent mineral and synthetic base stock in combination with a 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.

ENGINE OIL HDX 15W-50 exceeds the following performance criteria:

API CI-4
MAN M 3275

API SL
Volvo VDS-3

ACEA E7
CAT ECF-1a

MB 228.3/MB228.1



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	15W-50
Density@15°C	kg/m ³	ASTM D4052	872
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	132
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	17.7
Viscosity Index		ASTM D2270	150
Viscosity CCS @-20°C, max	cP	ASTM D2270	4900
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	12.2
Sulphated Ash	%Wt	ASTM D874	1.5

Product Nr: 45230

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