



# ENGINE OIL HDX 25W-60

## Product Description:

**ENGINE OIL HDX 25W-60** 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 25W-60** 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.
- 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 25W-60** meets the following performance criteria:

<b>API CI-4/SL</b>	<b>ACEA E7</b>	<b>MB 228.3</b>	<b>MTU Type 2</b>
<b>DDC 93K215</b>	<b>MAN M 3275</b>	<b>Volvo VDS-3</b>	<b>Deutz DQC-III</b>
<b>MACK EO-N</b>	<b>JASO DH-1</b>	<b>Global DHD-1</b>	<b>CAT ECF-1a</b>
<b>Renault RLD-2</b>	<b>Cummins CES 2077/20078</b>		



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	25W-60
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	891
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	236
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	23.6
Viscosity Index		ASTM D2270	125
Viscosity CCS @-10°C, max	cP	ASTM D2270	7260
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-21
Total Base Number	mgKOH/g	ASTM D2896	11.4
Sulphated Ash	%Wt	ASTM D874	1.5

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