

Product Data Sheet

Zonda Synth X

Description and Applications

Saheli Zonda Synth X series is extra high performance synthetic heavy-duty diesel engine oil developed to meet the requirements of modern European engines meeting Euro 4 emission norms. **Saheli Zonda Synth X** is formulated with premium quality synthetic base fluids and advanced additive technology to offer superior engine protection and significantly extended drain intervals. This oil meets the latest ACEA E7 and ACEA E4 specifications and is suitable for severe duty applications and extended service life in most modern European vehicles. **Saheli Zonda Synth X** is available in grades **SAE 5W30, 5W40, 10W40** and **15W40**.

Features and Benefits

- Exceptional anti-wear properties deliver enhanced protection against wear, corrosion and bore polish to ensure longer engine life.
- Excellent soot handling capability minimizes soot related wear and oil thickening.
- Outstanding thermo-oxidative stability reduces sludge build-up and deposits and controls viscosity increase.
- Advanced detergency and dispersancy result in cleaner engines and longer component life.
- Excellent low temperature fluidity along with high temperature viscosity retention ensures highest degree of reliability even under severe operating conditions.
- Superior TBN retention property coupled with above features lead to significantly extended drain intervals.

Applications

Saheli Zonda Synth X is suited for all turbocharged and naturally aspirated diesel engines used in on-road applications, mining, construction and other off highway applications and for the latest heavy-duty diesel vehicles not employing diesel particulate filters operating in very low ambient temperatures.

Specifications

- **API CI-4/CJ-4/CF-4/ SM/SL**
- MB 228.5
- Cummins CES 20072, 20076, 20077, 20078
- ACEA E7/E4
- Renault RVI RXD
- MTU Category 3

Test Parameters	Test Method	Typical Results			
		5W30	5W40	10W40	15W40
SAE Viscosity Grade		5W30	5W40	10W40	15W40
Density @ 15°C gm/cm ³	ASTM D1298	0.860	0.864	0.860	0.880
Viscosity Index	ASTM D2270	160	169	160	140
Viscosity @ 100°C (cSt)	ASTM D 445	11.4	14.1	14.5	14.50
Pour Point °C	ASTM D 97	-36	-30	-30	-30
Flash Point (COC) °C	ASTM D 92	230	230	230	230
T.B.N mg KOH/gm	ASTM D 2896	12.3	15.5	15.8	10.8

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.