

Product Data Sheet

Zonda Synth ELD

Description and Applications

Saheli Zonda Synth ELD (Extra Long Drain), **SAE 10W40**, is an “Ultra High Performance Diesel” (**UHPD**) engine oil, formulated with synthetic base oils and high quality additives, for use in high output, high speed turbocharged diesel engines. **Saheli Zonda Synth ELD** is recommended for highly rated diesel engines meeting Euro I, Euro II, and Euro III emission requirements and running under very severe conditions, e.g. significantly extended oil drain intervals according to the manufacturer’s recommendations. It is suitable for engines without particulate filters, and for some EGR engines and some engines fitted with SCR NOx reduction systems.

Saheli Zonda Synth ELD can be used with confidence in all low emission heavy-duty diesel engines such as those from Mercedes Benz, Volvo and MAN, even in the most challenging applications. Depending upon the specific engine model used, together with its severity of service, extended oil change intervals of 120.000 km are possible.

Features and Benefits

- Minimization of engine deposits
- Excellent bore polishing control
- High fluidity at low temperatures
- Reduction of oil consumption
- Very good fuel economy
- Extension of oil drain intervals
- Reduction of harmful emissions

Applications

Heavy Duty Diesel Engines meeting the Euro III emission-requirements and extended drain intervals. However, recommendations may differ between engine manufacturers so Driver Manuals and/or Dealers shall be consulted if in doubt.

Specifications

Meets:

- **API CF-4/CF**
- MB 228.5
- Cummins CES 20072, 20076, 20077, 20078
- ACEA E7/E4, MAN M3277, Mack EO-L
- Renault Trucks RXD/RLD-2, Volvo VDS-2/3, Scania LDF
- MTU Category 3

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Test Parameters	Test Method	Typical Results
SAE Viscosity Grade		10W40
Density @ 15°C gm/cm ³	ASTM D1298	0.870
Viscosity Index	ASTM D2270	160
Viscosity @ 100°C (cSt)	ASTM D 445	14.5
Pour Point °C	ASTM D 97	-36
Flash Point (COC) °C	ASTM D 92	>200
T.B.N mg KOH/gm	ASTM D 2896	12.7

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.

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