

## RIDA 15W40 SL

- Anti-wear protection
- Oxidation resistance
- Excellent cleaning power
- Long drain interval protection
- Lower Fuel Consumption

RIDA 15W40 SL is a premium quality mineral based lubricating oils that is fully engineered for use in all types of diesel engines. It is blended in combination with the advance additive system that can provide the outmost wear protection and excellent thermo-oxidative stability. RIDA 15W40 SL meets the specification of most leading car manufacturers and the latest industry standards for service fill use.

### Designed to Perform

**Oxidation Resistance** – RIDA 15W40 SL provides a good oxidation stability that reduced engine deposits and sludge build up, the advance anti-oxidant additive present slows down the oil degradation ensuring longer maintenance intervals.

**Anti-wear, Anti-corrosion & Anti-rust Protection** – Longer Equipment Life, proven anti-wear, anti-corrosion and anti-rust additive packages provide greater resistance and extend engine life and provides low maintenance costs. These properties of RIDA 15W40 SL Oils prevent rust development by creating a thin film on the engine metal surfaces or any adjacent component of thus preventing the moisture absorption of its metal parts.

**Antifoam** – Increased Performance

Easy release of entrained air which will protects in over heating of the system and protects the oil surface area in further exposure to oxygen.

**High Viscosity Index** – Boost Energy Efficiency

high viscosity oil engineered to protect against metal-to-metal contact. It maintains the optimum viscosity and resist shearing on the longer run, and in a wide range of working temperature. Consequently, the reduced viscosity at lower temperatures improves the ability of a vehicle to start and helps to lower fuel consumption.

### Typical Physical Characteristics

Property	Temp	Units	Test Methods	15W-40 SL
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	15.7
Viscosity Index			ASTM D2270	120
Density	@ 15 °C	kg/l	ASTM 4052	0.875
Total Base Number		mg KOH/g	ASTM 2896	6.6
Flash Point (COC)	@ -15 °C	°C	ASTM D92	223
Pour Point		°C	ASTM D97	-28

*These characteristics are typical of current product methods whilst future production will conform to RIDA Lubricants specifications, variations in these physical characteristics may occur.*

# Technical Data Sheet (TDS)



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## RIDA 15W40 SL

Meets the requirements of the following specifications:

- SL / CH-4 / SJ
- CCMC D4/D5 G4/PD2
- ACEA A3-98, B3-98, E3 96 issue 3
- MIL-L-2104 E/46152E
- MAN M3275
- CAT 1-K, CAT 1-N
- MERCEDEC BENZ, MB 228.3
- MTU TYPE 2
- MACK EO-K/2
- CUMMINS CES 20071/2/6
- ZF TE-ML-07
- VOLVO LONG DRAIN VDS 2
- VW 501.01/505.00
- ALLISON C4

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## Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS) which can be obtained from [www.ridalubricants.com](http://www.ridalubricants.com)

## Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

## Additional Information

- Technical advice on any applications not covered here may be obtained from your RIDA Lubricants Representative.
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