



# Ursa® Super TD 15W-40

Super high performance heavy-duty diesel engine lubricant

Product Data Sheet



## Customer benefits

### Turbo-power protection

Ursa Super TD 15W-40 is a superior performance formulation featuring high quality solvent refined base stock technologies. This advanced lubricant is designed with a superior additive formulation and a high-durability viscosity index improver, maximising long-term wear protection and resistance to bearing corrosion in very demanding operating situations.

Ursa Super TD 15W-40 delivers complete engine protection to high-powered turbocharged diesel trucks and buses over extended oil drain periods. Ursa Super TD 15W-40 offers exceptional engine wear protection, eliminating bore polishing and maximising engine power output.

### Surpassing very latest performance standards

Ursa Super TD 15W-40 meets and exceeds the very latest ACEA and API performance requirements, and surpasses international original equipment manufacturers' performance standards for heavy-duty diesel engines. This highly durable lubricant offers outstanding engine cleanliness, through high-efficiency detergency and dispersancy technologies, and is highly resistant to oil thickening in the high temperature environments of latest-generation close tolerance turbocharged and naturally aspirated diesel power units.

Featuring exceptional low-foam performance, Ursa Super TD 15W-40 offers highly reliable and extremely durable component protection and engine performance over significantly extended oil drain intervals.

## Applications

- Recommended for use in naturally aspirated and turbocharged heavy-duty diesel truck and bus engines operating under a variety of conditions, where extended drain periods are required.

## Product features:

Ursa Super TD 15W-40 surpasses the very latest ACEA, API and heavy-duty diesel engine manufacturers' performance requirements, offering exceptional wear and corrosion protection to turbocharged power units over extended operating periods.

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## Approvals, performance and recommendations

### Approvals

• Cummins	CES 20076 CES 20077 CES 20078
• Mack	EO-M Plus
• MAN	M3275-1
• MTU	Type 2
• Renault Truck	RLD-2
• Volvo Truck	VDS-3
• Meets the requirements of	JASO DH-1

### Performance

• API	CF, CF-4, CG-4, CH-4, CI-4, SL
• ACEA	A2, A3, B3, B4, E5, E7
• Allison Transmission	C-4
• Caterpillar	CAT ECF-1a
• Daimler	MB 228.3, 229.1



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continued

### Product specifications

URSA SUPER TD 15W-40		
TYPICAL DATA		
TEST	TEST METHODS	RESULTS
Viscosity Grade		15W-40
Colour	ISO 2049	4.5
Density, 15 °C, kg/l	ASTM D4052	0.89
Visc, Kinematic, 40 °C, mm²/s	ISO 3104	108.4
Visc, Kinematic, 100 °C, mm²/s	ISO 3104	14.5
Viscosity Index	ISO 2909	136
HTHS, 150°C, mPa.s	CEC-L-36-A-90	4.2
Pour Point, °C	ISO 3016	-30
Flash Point COC, °C	ISO 2592	220
Noack volatility, %wt	CEC-L-40-A-93	11.4
Total Base Number, mg KOH/g	ISO 3771	10.5
Sulphated Ash, %wt	ASTM D0874	1.45

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

**Disclaimer** Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

**Health, safety, storage and environmental** Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

For more information, go to [www.chevronlubricants.com](http://www.chevronlubricants.com)