Ursa Premium FE SAE 5W-30

High performance synthetic heavy-duty engine oil

Product description

Ursa® Premium FE SAE 5W-30 is a high performance synthetic heavy-duty engine oil. It is designed to help deliver fuel saving performance across a range of modern heavy-duty diesel engines over extended drain intervals.

Ursa Premium FE SAE 5W-30 is formulated to conform to ACEA and original equipment manufacturers performance standards for modern heavy-duty diesel engines.

Customer benefits

- Designed to help maintain engine wear protection
- Low viscosity synthetic base oils offer cold start-up protection in diesel engines in sub-zero temperatures
- Helps keep piston rings clean and offers protection against valve and piston land deposit formation
- Formulated for soot dispersancy and wear control, helping support engine service life with reduced maintenance
- Helps reduce inventories and is suitable for a wide range of applications, including older engines

Product highlights

- **Designed to help maintain engine wear protection**
- **Offers sub-zero cold start-up protection**
- **Promotes valve and piston deposit resistance**
- **Formulated for soot dispersancy and wear control**
- **Helps reduce inventories and costs**

Selected specification standards include:

ACEA	Cummins
DAF	Daimler Trucks
Deutz	Iveco
Mack	MAN
MTU	Renault
Volvo	

Applications

- Ursa Premium FE SAE 5W-30 is recommended for use in heavy duty truck and bus operations, especially where extended drains are required. The oil is backwards compatible for older engines. For the correct oil drain intervals, the relevant engine manual or the manufacturer must be consulted.

- Ursa Premium FE SAE 5W-30 is recommended for use in other commercial and off-highway engines.

Approvals, performance and suitable for use

Approvals

• Scania	LDF-3

Performance

• ACEA	E4, E7
• Cummins	CES 20077
• DAF	Extended Drain (Euro 0-III engines)
• Daimler Trucks	DTFR 15B120 (previously MB 228.5)
• Deutz	DQC IV-18
• Mack	EO-N
• MAN	M3277
• MTU	Oil Category 3
• Renault	RLD-2, RLD
• Volvo	VDS-3

Suitable for use

• Renault	RD-2
• Iveco	18-1804-TFE

Typical test data

Test	Test Methods	Results
Viscosity Grade		**SAE 5W-30**
Shelf Life: 60 months from date of filling indicated on the product label		
Density at 15°C, kg/l	ASTM D4052	0.856
Kinematic viscosity at 40°C, mm^2/s	ASTM D445	72.3
Kinematic viscosity at 100°C, mm^2/s	ASTM D445	11.9
Viscosity Index	ASTM D2270	161
Pour point, °C	ASTM D5950	-51
Flash point COC, °C	ASTM D92	220
Total Base Number, mg KOH/g	ASTM D2896	15.3
Sulphated Ash, %wt	ASTM D874	1.8

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

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Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see http://europe.chevronlubricants.com.

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