

## Product Information

# RING FREE ULTRA PLUS FE 5W/30

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## Description

Ring Free Ultra Plus FE 5W/30 is a fully synthetic diesel specific engine oil with a high performance level profile. Manufactured from synthetic base fluids and the latest automotive additive technology, this product is capable of extended oil drain intervals (up to 100,000 km in Mercedes Benz Actros and Atego models), improving fuel economy and protecting engines used in severe applications.

Ring Free Ultra Plus FE 5W/30 is primarily designed for use in the latest high performance European turbocharged diesel engines designed to meet the demands of Euro 4 emission regulations.

## Applications

Ring Free Ultra 5W/30 is designed for use in all Euro 2, Euro 3 Euro 4 diesel engines requiring a product of this specification and viscosity. Equipment manufacturers include: Mercedes Benz, Renault, DAF, Iveco, MAN, MTU, Scania, Volvo, etc.

## Performance Level

API CH-4  
ACEA E4 / E5 /E7  
DAF HP-1/HP2 (formally approved)  
MAN M3277  
Mercedes Benz 228.5 (formally approved)  
Volvo VDS-3  
MTU Type III

## Physical Characteristics

Density @ 15 °C	0.862
Kinematic Viscosity at 100°C, cSt.	12.0
Kinematic Viscosity at 40°C, cSt.	72.5
Viscosity Index	170
Flash Point (closed) °C	190
Sulphated Ash %Wt.	1.9
TBN	15.9
Pour Point, °C	-54



Certificate No. FM 21756  
BS EN ISO9001 2000

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