OEM SPECIFIC **5W30 UHPD EXTRA FE**

This innovative synthetic engine oil is your number one choice to service the most fuel-efficient engines by providing a 2% increase in fuel economy compared to previous CJ-4 formulations. It offers complete engine protection thanks to its wear reducing additives, enabling a unique balance between protection and fuel economy. Furthermore, its improved oxidation control and shear stability guarantee optimised fuel economy during the complete oil change interval.

APPLICATIONS

The formulation of this heavy-duty engine oil enables full compatibility with turbochargers, supercharges and after-treatment systems. It offers complete servicing of the most modern and fuel-efficient engines requiring advanced FA-4 engine oils. It meets the requirements of original equipment manufacturers like the Mercedes-Benz 228.61, JASO DL-0-017 and JASO DH-2-017. It is compatible with emission control technology EURO IV, V and VI for trucks; as well as stage IIIB, IV and Tier 4i, 4f for heavy-duty off-road.

FEATURES

JASO

Low viscosity: improved fuel economy.

High wear resistance: extended engine lifespan.

Improved engine cleanliness: optimal engine performance and increased vehicle uptime.

SPECIFICATION LEVEL

API	FA-4	JASO	DH-2-17
CUMMINS	CES 20087	JASO	DL-0-17
DETROIT DIESEL	DFS 93K223	MB	228.61

TYPICAL CHARACTERISTICS

DH-1-17

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.855
Kinematic viscosity at 40°C	ASTM D445	mm²/s	60.1
Kinematic viscosity at 100°C	ASTM D445	mm²/s	10.0
Viscosity index	ASTM D2270		154
B.N. (HCLO4 method)	ASTM D2896	mg KOH/g	10.5
Pour point Pour point	ASTM D6892	°C	-45
Sulfated Ash	ASTM D874	Mass %	0.8
Flash Point COC	ASTM D92	°C	216

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.



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