# **OFFICIALTECH** 5W30 UHPD EXTRA FE

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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

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	<b>JASO</b> DH-2-17
CUMMINS	CES 20087	JASO DL-0-17
DETROIT DIESEL	DFS 93K223	<b>MB</b> 228.61
JASO	DH-1-17	

# TYPICAL CHARACTERISTICS

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	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.



