

CHAMPION OEM SPECIFIC 5W30 UHPD EXTRA FE

This innovative full 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 VI for trucks.

FEATURES

Aftertreatment protection: full aftertreatment system protection.

Fuel economy: superior fuel economy and CO₂ reduction.

Total engine protection: outstanding engine cleanliness and durability.

PERFORMANCE

API	approval FA-4	DETROIT DIESEL	DFS 93K223
JASO	DH-1-17	MACK	EOS-5 In Process
JASO	DH-2-17	MB	228.61
JASO	DL-0-17	RENAULT	RLD-5 In Process
CUMMINS	CES 20087	VOLVO	VDS-5 In Process
DAIMLER TRUCK	approval DTFR 15C130		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.855
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	57.5
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	10.25
Viscosity index	ASTM D2270		168
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	13.4
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.

CHAMPION CHEMICALS NV

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