

# CHAMPION OEM SPECIFIC 5W30 UHPD FE+

This full synthetic engine oil is your number one choice to service the most fuel-efficient engines by providing up to 2.2 % increase in fuel economy versus a 15W40 lubricant. 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 maximum 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 has an official Volvo VDS-5 approval and meets the requirements of the DTFR 15C130 specification [previous MB 228.61].

## FEATURES

Fuel economy: superior fuel economy and CO<sub>2</sub> reduction.

Total engine protection: outstanding engine cleanliness and durability.

: Aftertreatment protection

## SPECIFICATIONS

<b>ACEA</b>	F01	<b>CUMMINS</b>	CES 20087
<b>API</b>	approval FA-4/SN	<b>DETROIT DIESEL</b>	DFS 93K223
<b>API</b>	SN Plus	<b>DTFR</b>	approval 15C130
<b>JASO</b>	DH-1-17	<b>JASO</b>	DH-2F
<b>JASO</b>	DH-2	<b>MACK</b>	approval EOS-5
<b>JASO</b>	DH-2-17	<b>RENAULT</b>	approval RLD-5
<b>JASO</b>	DL-0-17	<b>VOLVO</b>	approval VDS-5

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.856
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	58.5
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	9.9
Viscosity index	ASTM D2270		156
B.N. [HCL04 method]	ASTM D2896	mg KOH/g	9.8
Pour point	ASTM D6892	°C	-33
Sulfated Ash	ASTM D874	Mass %	0.98
Flash Point COC	ASTM D92	°C	220
Colour	VISUAL		DARK BROWN

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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