

# 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

It offers complete servicing of fuel-efficient HD engines requiring advanced FA-4 engine oils. It specifically meets the requirements of the Mercedes-Benz 228.61 specification.

## 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>DETROIT DIESEL</b>	DFS 93K223
<b>API</b>	FA-4	<b>JASO</b>	DH-2F
<b>API</b>	SN	<b>MACK</b>	EOS-5
<b>API</b>	SN Plus	<b>MB</b>	approval 228.61
<b>JASO</b>	DH-2	<b>RENAULT</b>	RLD-5
<b>CUMMINS</b>	CES 20087	<b>VOLVO</b>	VDS-5
<b>DAIMLER TRUCK</b>	approval DTFR 15C130		

## 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. [HClO <sub>4</sub> 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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