

# CHAMPION OEM SPECIFIC 5W40 UHPD S

This is a synthetic lubricant based on carefully selected very high quality base oils, which satisfies the highest performance standards for large trucks. It can be used for engines equipped with after treatment systems.

## APPLICATIONS

Due to its versatile specification levels it is suitable for a wide range of commercial vehicles. Specifically recommended for large truck engines to satisfy the EURO VI standard, TIER IV interim, TIER IV final, TIER V, stage IIIB, stage IV, stage V. It specifically includes the Chrysler MS 10902 application.

## FEATURES

## SPECIFICATIONS

ACEA	E11	DIFR	13D110
ACEA	E6-16	DIFR	15C100
ACEA	E7	DIFR	15C110
ACEA	E8	DIFR	15C120
ACEA	E9-16	FORD	WSS-M2C171-E
API	CI-4	FORD	WSS-M2C171-F1
API	CI-4 Plus	IVECO	18-1804 Classe T2 E7
API	CJ-4	IVECO	18-1804 Classe TLS E9
API	CK-4	JCB	Standard 4001/2700
API	SN	JD	JDQ-78X
JASO	DH-1	LIEBHERR	LH-00-ENG5C LA
JASO	DH-2	MACK	EO-M PLUS
AGCO/ALLIS	POWER LOCC-G2	MACK	EO-N
ALLISON	C4	MACK	EO-N Premium Plus
CATERPILLAR	ECF-1a	MACK	EO-O Premium Plus
CATERPILLAR	ECF-2	MACK	EO-S 4.5
CATERPILLAR	ECF-3	MAN	M3271-1
CATERPILLAR	TO-2	MAN	M3477
CHRYSLER	MS 10902	MAN	M3575
CUMMINS	CES 20076	MAN	M3775
CUMMINS	CES 20077	MB	235.28
CUMMINS	CES 20078	MTU	Oil Category 2.1
CUMMINS	CES 20081	MTU	Oil Category 3.1
CUMMINS	CES 20086	RENAULT	RGD
CUMMINS	CES 20092	RENAULT	RLD
DAF	EXTENDED DRAIN	RENAULT	RLD-2
DETROIT DIESEL	DFS 93K215	RENAULT	RLD-3
DETROIT DIESEL	DFS 93K218	RENAULT	RLD-4
DETROIT DIESEL	DFS 93K222	RENAULT	RXD
DEUTZ	DQC IV-10 LA	SCANIA	LA
DEUTZ	DQC-III-10 LA	VOITH	Retarder Oil Class B
DEUTZ	DQC-III-18 LA	VOLVO	VDS-3
DEUTZ	DQC-IV-18 LA	VOLVO	VDS-4

### CHAMPION CHEMICALS NV

G. Gilliatstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

[www.championlubes.com](http://www.championlubes.com)

**CHAMPION**  
LUBRICANTS

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.854
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	84.3
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.9
Viscosity index	ASTM D2270		170
B.N. [HClO <sub>4</sub> method]	ASTM D2896	mg KOH/g	10.2
Pour point	ASTM D6892	°C	-39
Flash Point COC	ASTM D92	°C	220

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

G. Gilliatstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

[www.championlubes.com](http://www.championlubes.com)

