CHAMPION *LIFE EXTENSION* 5W40 HM

This is a full synthetic lubricant based on carefully selected very high quality base oils of the latest generation, specially developed to satisfy the most severe engine builders' requirements. It is formulated with non-conventional base oils and advanced additives.

APPLICATIONS

This engine oil can generally be used in gasoline engines of passenger cars, meeting the highest performance levels. Diesel engines of passenger cars with turbo and direct fuel injection. Extended drain intervals are possible, according to the specific OEM prescriptions. This oil is not suitable for diesel engines, that are equipped with a diesel particulate filter (DPF).

FEATURES

Total engine protection: performance in keeping the engine clean
Cold start: excellent fluidity at low temperature
Drain interval extension: longer oil drain interval

PERFORMANCE

ACEA	A3/B3-16	**MB**	229.3
ACEA	A3/B4	**MB**	229.5
API	SN/CF	**OPEL**	GM-LL-B-025
BMW	LONGLIFE-01	**PORSCHE**	A40
CHRYSLER	MS 12991	**PSA**	B71 2296
FIAT	9.55535-H2	**RENAULT**	RN 0700
FIAT	9.55535-M2	**RENAULT**	RN 0710
FIAT	9.55535-N2	**VW**	approval 502 00
FIAT	9.55535-Z2	**VW**	approval 505 00
MB	226.5		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.857
Kinematic viscosity at 40°C	ASTM D445	mm²/s	83.3
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.8
Viscosity index	ASTM D2270		170
B.N. [HCLO4 method]	ASTM D2896	mg KOH/g	10.1
Pour point	ASTM D6892	°C	-45
CCS viscosity at -30°C	ASTM D5293	mPa.s	6300
Sulfated Ash	ASTM D874	Mass %	1.1
Flash Point COC	ASTM D92	°C	228

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® LUBRICANTS