

SPECIFIC CNG/LPG 5W-40

Euro4, 5 & 6 engines using Compressed Natural Gas (CNG), Liquefied Petroleum Gas (LPG) or Dual fuel (Gasoline + Gas) 100% Synthetic

TYPE OF USE

Specifically designed for engine using Compressed Natural Gas (CNG), Liquefied Petroleum Gas (LPG) or dual fuel (Gasoline + Gas), Euro 4, 5 or 6 emission regulation compliant.
Specially recommended for BMW cars using CNG and requiring an oil with BMW LL-04 specification performance.

PERFORMANCES

STANDARDS	ACEA C3 API SM / CF
APPROVALS	BMW LL-04

The 100% Synthetic base stock improves the level of lubrication and provides huge resistance to high temperatures generated in the engine by CNG or LPG combustion.

Engines compliant with Euro 4, 5 and 6 emission regulation are fitted with sensitive systems for exhaust gas after treatment. Sulfur and Phosphorus inhibit catalytic converter operation and can damage catalytic converter components leading to inefficient exhaust gas treatment.

BMW has developed BMW LL-04 standard for "Mid-SAPS" lubricants (reduced Sulfur, Phosphorus and Sulfated Ash content) compatible with after treatment systems such as Three Way Catalytic converters (TWC). These oils allow reaching extended drain intervals managed by on board computer.

RECOMMENDATIONS

Drain interval : refer to manufacturers' recommendations and tune to your own use.

PROPERTIES

Viscosity grade	SAE J 300	5W-40
-----------------	-----------	-------

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

MOTUL - 119 Bd Félix Faure - 93303 - AUBERVILLIERS CEDEX - BP 94 - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - www.motul.com

SPECIFIC CNG/LPG 5W-40

**Euro4, 5 & 6 engines using Compressed Natural Gas (CNG),
Liquefied Petroleum Gas (LPG) or Dual fuel (Gasoline + Gas)
100% Synthetic**

Density at 20°C (68°F)	ASTM D1298	0.848
Viscosity at 40°C (104°F)	ASTM D445	85.2 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	14.2 mm ² /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.6 mPa.s
Viscosity Index	ASTM D2270	172.0
Pour point	ASTM D97	-39.0 °C / -38.2 °F
Flash point	ASTM D92	214.0 °C / 417.2 °F
Sulfated Ash	ASTM D874	0.78 % weight
TBN	ASTM D2896	7.3 mg KOH/g