



IGNITE LS FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE LS is a high-performance, low SAPS synthetic engine oil formulation that meets the stringent requirements of Euro IV and Euro V exhaust emission regulations. It is designed to provide reliable, long-life engine protection and performance for gasoline and diesel passenger cars, as well as diesel light vans, equipped with Three-Way Catalysts (TWC) or Diesel Particulate Filters (DPF).

APPLICATION:

IGNITE LS is suitable for gasoline and diesel passenger cars or light diesel vehicles - with or without turbo chargers. It is specifically designed for ACEA C4, typically used by Renault, in addition to ACEA C3. It is also used for engines that require oil meeting MB 226.51 and MB 229.51 specifications.

FEATURES & BENEFITS:

- Excellent soot and sludge control resulting in cleaner engines and reduces fuel consumption
- Low SAPS formulation helps protect TWCs and DPFs.
- Outstanding low temperature fluidity for cold start protection.
- Good TBN retention and viscosity increase control.
- Robust antiwear additive technology for engine wear protection.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- ACEA C4
- Renault RN 0720
- MB 226.51/229.51

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE LS
Grade			5W-30
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	12
Viscosity Index (min)	D2270	-	160
Density@15°C/ 60°F	D4052	g/cm ³	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-39
TBN	D2896	mg KOH/g	8
CCS	D5293	m.Pa.S	<6600 (-30°C)

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com