



IGNITE SUPREME FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE SUPREME fully synthetic motor oil is formulated with advanced additive technology that actively works to keep the engine clean. This oil provides enhanced levels of cleaning and protection, making it ideal for turbocharged, multi-valve, and direct-injection engines. Designed to excel in the toughest driving conditions, including highways and heavy urban traffic, it ensures reliable performance throughout all seasons.

APPLICATION:

Recommended for naturally aspirated and turbo-charged gasoline engines in passenger cars and light commercial vehicles, four-stroke gasoline engines and portable power equipment.

FEATURES & BENEFITS:

- Superior wear and corrosion protection.
- Protects against start-up wear in cold conditions through excellent low-temperature fluidity.
- Maintains power and economy by minimizing wear.
- Superior viscosity retention.
- Oxidation resistant.
- Engine Cleanliness and low combustion residue.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-30	0W-40	5W-20	5W-30	5W-40
API	SL/CF	SL/CF	SL/CF	SL/CF	SL/CF
ACEA	A3/B3	A3/B3	A5/B5	A3/B3	A3/B3
MB	-	229.3, 226.5	-	-	229.3, 226.5
RENAULT	RN0700	RN 0700/0710	-	RN0700	RN 0700/0710
VW	501.01 / 505	501.01 / 505	-	501.01 / 505	501.01 / 505

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE SUPREME				
			0W-30	0W-40	5W-20	5W-30	5W-40
SAE Grades							
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.2	14.9	8.8	10.1	15
Viscosity Index (min)	D2270	-	160	170	150	160	160
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39	-39	-39
TBN	D2896	mg KOH/g	8	8	8	8	8
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<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