



IGNITE PREMIUM

FULLY SYNTHETIC / SEMI SYNTHETIC / MINERAL

PRODUCT DESCRIPTION:

IGNITE PREMIUM is a high-performance lubricant enhanced with a proven metallo-organic anti-wear additive system, designed to protect engines under all operating conditions. It ensures exceptional wear control, even in advanced valve train mechanisms, including those with variable valve timing. Expertly formulated, it delivers superior cleaning power, robust wear protection, and outstanding overall performance. Additionally, it resists degradation over time, allowing for extended intervals between oil changes in both mileage and duration.

APPLICATION:

Recommended for gasoline fueled automobiles and light duty trucks requiring an oil meeting API SN/CF specification.

FEATURES & BENEFITS:

- Outstanding wear protection under a wide variety of operating conditions.
- Special cleaning additive to help prevent the formation of sludge and harmful deposits.
- Optimal engine operating temperature, owing to thermal control formula.
- Limits formation of deposits on the most loaded engine parts.
- Provides safe operation of catalytic exhaust converters.
- Resistant to extreme thermal load, due to high quality of base oil.
- Enables fast and easy start in extreme temperature conditions.
- High performance extended drain fomulation helps offer optimum engine uptime.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
API	SN/CF	SN/CF	SN/CF	SN/CF	SN/CF	SN/CF	SN/CF	SN/CF
ILSAC	GF-5	GF-5	-	-	-	-	-	-
ACEA	-	-	A3/B4-12	A3/B4-12	A3/B4-12	A3/B4-12	A3/B4-12	A3/B4-12
MB	-	-	229.3	229.3	229.3	229.3	229.3	229.3
VW			502 00/ 505 00	502 00/ 505 00				
RENAULT			700/710	700/710	700/710	700/710	700/710	700/710

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	IGNITE PREMIUM							
			0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
Grade			TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	8.4	8.5	11.8	15	11.8	15.1	15.4	20.1
Viscosity Index (min)	ASTM D2270	-	150	150	160	160	145	145	135	120
Density@15°C/ 60°F	ASTM D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	ASTM D92	°C	220	220	220	220	220	220	220	220
Pour Point (max)	ASTM D97	°C	-39	-39	-39	-39	-36	-36	-33	-24
TBN	ASTM D2896	mg KOH/g	8	6.6	6.6	6.6	6.6	6.6	6.6	6.6
CCS	ASTM D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°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

