



IGNITE PRO SEMI SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE PRO is an advanced semi synthetic engine oil designed to help deliver outstanding engine protection and enhanced fuel economy. It meets the requirements of the latest industry standards for "Full SAPS" passenger car lubricants and outperforms conventional oils. These oils are designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.

APPLICATION:

Recommended for gasoline fueled automobiles and light duty trucks requiring an API Service Category SN/CF.

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
- Extra cleaning performance

PERFORMANCE LEVELS: Meets or Exceeds:

- API SN/CF
- ACEA A3/B3/B4
- MB 229.5/229.3/226.5
- Renault RNO700/RNO710
- VW 501 01 / 502 00 / 505 00

TYPICAL PROPERTIES:

PARAMETER S	TEST METHOD	UNIT	IGNITE PRO (SEMI SYN)		
Grade			10W-30	10W-40	10W-60
Kinematic Viscosity @ 104°F / 40°C	ASTM D-7042	cSt	72.10	100.0	190.4
Kinematic Viscosity @ 212°F / 100°C	ASTM D-7042	cSt	11.51	14.95	24.5
Viscosity Index (min)	ASTM D-2270	-	154	157	160
SP. Gravity @15°C / 60°F	ASTM D-4052	g/cm ³	0.865	0.864	0.866
Flash Point (min)	ASTM D-92	°C	234	232	228
Pour Point (max)	ASTM D-97	°C	-39	-39	-39
TBN	ASTM D-2896	Mg KOH/g	10	10	10
CCS, (°C)	ASTM D-5293	m.Pa.S	<6600 (-30°C)	<7000 (-30°C)	<7000 (-30°C)

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