



IGNITE ULTRA SEMI SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE ULTRA is an advanced semi synthetic engine oil designed to help deliver outstanding engine protection and enhanced fuel economy. 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:

Naturally aspirated and turbocharged gasoline engines in passenger cars and light commercial vehicles, light truck gasoline engines. Four stroke gasoline engines and portable power equipment.

FEATURES & BENEFITS:

- Enables fast and easy start in extreme temperature conditions
- Particularly recommended for urban driving
- Oil film able to withstand high operating temperatures
- Protects engines against deposits
- Standard drain interval

PERFORMANCE LEVELS: Meets or Exceeds:

- API SM/CF
- ACEA A3/B3
- MB 229.3

TYPICAL PROPERTIES:

PARAMETER S	TEST METHOD	UNIT	IGNITE ULTRA (SEMI SYNTHETIC)		
Grade			10W-30	10W-40	10W-60
Kinematic Viscosity @ 104°F / 40°C	ASTM D-7042	cSt	63.3	100.2	190.4
Kinematic Viscosity @ 212°F / 100°C	ASTM D-7042	cSt	10.4	15.1	24.5
Viscosity Index (min)	ASTM D-2270	-	154	159	160
SP. Gravity @15°C / 60°F	ASTM D-4052	g/cm ³	0.876	0.876	0.866
Flash Point (min)	ASTM D-92	°C	236	236	228
Pour Point (max)	ASTM D-97	°C	-39	-42	-39
TBN	ASTM D-2896	Mg KOH/g	7.2	7.2	7.2
CCS, (°C)	ASTM D-5293	m.Pa.S	<7000 (-25°C)	<6600 (-30°C)	<6600 (-30)

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