



PHOENIX

Petrol Engine Oil

Technical Data Sheet



IGNITE ULTRA FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE ULTRA is a high quality synthetic lubricant that incorporates anti-wear protection, as well as protection against sludge and deposit formation. This multi-grade oil meets the API quality requirement (SM) for gasoline engine passenger cars, sport utility vehicles, vans and light trucks. This oil is designed to provide improved oxidation resistance, improved deposit protection, better wear protection and better low-temperature performance over the life of the oil.

APPLICATION:

Recommended for gasoline fueled automobiles and light duty trucks requiring an API SM/CF.

FEATURES & BENEFITS:

- Designed to flow at low temperatures to get to vital engine parts quickly
- Resists oxidation thickening to maintain proper flow under severe operating conditions
- Provides excellent deposit and wear protection
- Improved fuel economy
- Excellent oxidation resistance
- Optimal engine operating temperature, owing to thermal control formula.
- Provides safe operation of catalytic exhaust converters.
- Resistant to extreme thermal load

PERFORMANCE LEVELS: Meets or Exceeds:

- API SM/CF
- ACEA A3/B3
- ACEA A1/B1 (HTHS <3.5)
- VW 502 00 / 505 00
- RN 700, RN 710

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE ULTRA (FULLY SYNTHETIC)					
Grade			0W-20	0W-40	5W-20	0W-30	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	44.7	87.5	47.3	64	66.95	89.9
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	8.5	14.9	8.90	11.5	11.5	14.9
Viscosity Index (min)	D-2270	-	171	180	162	177	168	175
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.845	0.845	0.850	0.843	0.851	0.851
Flash Point (min)	D-92	°C	230	230	232	230	234	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	7.2	7.2	7.2	7.2	7.2	7.2
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35° C)	<6200 (-35° C)	<6600 (-30° C)	<6200 (-35° C)	<6600 (-30° C)	<6600 (-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