



IGNITE PRO

PRODUCT DESCRIPTION:

IGNITE PRO oils are crafted from premium-quality base stocks and advanced performance additives to deliver exceptional protection and performance for your engine under a wide range of operating conditions. Recommended for high-performance gasoline engine vehicles, they are ideal for cars equipped with direct injection, multi-valve, and turbocharger technologies.

APPLICATION:

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

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:

| SAE GRADES | 0W-16 | 0W-20 | 5W-20 | 5W-30 | 10W-30 | 5W-40 | 10W-40 | 15W-40 | 20W-50 |
|------------|---------|---------|---------|---------|---------|-------|--------|--------|--------|
| API | SN (RC) | SN (RC) | SN (RC) | SN (RC) | SN (RC) | SN | SN | SN | SN |
| ILSAC | - | GF-5 | GF-5 | GF-5 | GF-5 | - | - | - | - |
| GM | - | DEXOS1 | DEXOS1 | DEXOS1 | - | - | - | - | - |
| CHRYSLER | - | MS6094M | MS6094M | MS6094M | MS6094M | - | - | - | - |
| FORD | - | 947A | 945A | 946A | - | - | - | - | - |

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | IGNITE PRO | | | | | | | |
|-----------------------|-------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | 0W-20 | 5W-20 | 5W-30 | 5W-40 | 10W-30 | 10W-40 | 15W-40 | 20W-50 |
| KV@104°F /40°C | D7042 | cSt | TBR | TBR | TBR | TBR | TBR | TBR | TBR | TBR |
| KV@212°F /100°C | D7042 | cSt | 8.3 | 8.4 | 10.3 | 14.8 | 10.2 | 15 | 14.9 | 19.9 |
| Viscosity Index (min) | D2270 | - | 150 | 150 | 160 | 160 | 145 | 145 | 135 | 120 |
| Density@15°C | D4052 | g/cm ³ | TBR | TBR | TBR | TBR | TBR | TBR | TBR | TBR |
| Flash Point (min) | D92 | °C | 220 | 220 | 220 | 220 | 220 | 220 | 220 | 220 |
| Pour Point (max) | D97 | °C | -39 | -39 | -39 | -39 | -39 | -36 | -33 | -24 |
| TBN | D2896 | mgKOH/g | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| CCS | 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

