



IGNITE GT FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE GT is a top-tier fully synthetic engine oil designed to provide outstanding performance for high-powered engines. It ensures superior oil film strength, exceptional engine cleanliness, enhanced wear protection, and extended durability. Tailored for the latest gasoline and diesel engines—whether naturally aspirated, turbocharged, direct, or indirect injection—it adheres to ACEA C3 specifications. Moreover, IGNITE GT meets EURO VI emission standards, ensuring both reliability and environmental compliance.

APPLICATION:

It is recommended for high-performance engines fitted with GPF (gasoline particulate filter) and SCR (Selective Catalyst Reduction), requiring an ACEA C3 engine oil. It is not backward compatible with vehicle engines requiring an A40, C30 or C20 specifications lubricant.

FEATURES & BENEFITS:

- Active detergent system helps to prevent build-up of deposits and sludge.
- Excellent thermal oxidation stability helps to reduce oil aging.
- Provides outstanding wear protection.
- Excellent cold flow properties helps to provide protection at start up..
- Enhanced frictional properties provide fuel economy improvement.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

| SAE GRADES | 0W-40 | 5W-40 |
|------------|-----------------------|-----------------------|
| API | SN | SN |
| ACEA-22 | C3 | C3 |
| MB | 229.31, 229.52, 226.5 | 229.31, 229.52, 226.5 |
| BMW | LL-04 | LL-04 |
| RENAULT | RN 0700/0710 | RN 0700/0710 |
| GM | DEXOS 2 | DEXOS 2 |
| PORSCHE | C40 | C40 |
| VW | 511 00 | 511 00 |
| FIAT | 9.55535-S2/9.55535-T2 | 9.55535-S2/9.55535-T2 |

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | IGNITE GT | |
|------------------------------------|-------|-------------------|---------------|---------------|
| | | | 0W-40 | 5W-40 |
| SAE Grades | | | 0W-40 | 5W-40 |
| Kinematic Viscosity @ 104°F /40°C | D445 | cSt | TBR | TBR |
| Kinematic Viscosity @ 212°F /100°C | D445 | cSt | 14.1 | 13.9 |
| Viscosity Index (min) | D2270 | - | 170 | 160 |
| Density@15°C/ 60°F | D4052 | g/cm ³ | TBR | TBR |
| Flash Point (min) | D92 | °C | 220 | 220 |
| Pour Point (max) | D97 | °C | -39 | -39 |
| TBN | D2896 | mg KOH/g | 8 | 8 |
| CCS | D5293 | m.Pa.S | <6200 (-35°C) | <6600 (-30°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

