



IGNITE C5 FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE C5 is a fully synthetic MiDSAPS engine oil designed for the latest engine technologies. It provides exceptional wear protection, enhanced durability, and outstanding fuel economy performance in modern diesel and petrol engines equipped with Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF), and Catalytic Converters. Additionally, IGNITE C5 meets Euro VI emission standards, ensuring both high performance and environmental compliance.

APPLICATION:

IGNITE C5 is recommended for new diesel and gasoline engines requiring an SAE 0W20 VW 508 00 / 509 00, VW TL 52577 or Porsche C20 specifications. VW 508 00 / 509 00 specification is a unique specification and therefore is not backward compatible with older engines.

FEATURES & BENEFITS:

- Strong LSPI performance
- Excellent low temperature flow
- Exceptional viscosity stability at high temperatures
- Outstanding oil film resistance and reduction in friction
- Optimised for strong oxidation performance
- Fuel economy benefits
- Protects against wear even at low viscosity
- Extended oil drain interval
- Enhanced acid neutralisation and TBN retention capability

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SN Plus
- ACEA C5
- VW 508 00 / 509 00
- VW TL52577
- Porsche C20

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | IGNITE C5 |
|------------------------------------|-------|-------------------|---------------|
| Grade | | | 0W-20 |
| Kinematic Viscosity @ 104°F /40°C | D7042 | cSt | TBR |
| Kinematic Viscosity @ 212°F /100°C | D7042 | cSt | 8.8 |
| Viscosity Index (min) | D2270 | - | 150 |
| Density@15°C/ 60°F | D4052 | g/cm ³ | TBR |
| Flash Point (min) | D92 | °C | 220 |
| Pour Point (max) | D97 | °C | -39 |
| TBN | D2896 | mg KOH/g | 8.2 |
| CCS | D5293 | m.Pa.S | <6200 (-35°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