



IGNITE FE FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE FE is a high-performance fully synthetic, fuel-efficient engine oil designed to deliver extended engine life across various vehicle types and ages. It offers superior protection and performance over a wide range of operating temperatures, ensuring reliability and efficiency in all driving conditions.

APPLICATION:

IGNITE FE 5W-20 is a Fuel Economy Engine Oil specially designed for OEMs requiring very low HTHS (High Temperature High Shear) viscosity oil (2.6 mPa.s) : FORD, JAGUAR, LAND ROVER, CHRYSLER, JEEP, ... It is suitable for gasoline and diesel engines requiring a 5W-20 viscosity grade Fuel Economy Lubricant (ACEA A5 / B5 and ACEA A1 / B1 standards). Compatible with catalytic converters. IGNITE FE 0W-30 is universal, fuel-efficient engine oil. A premium product for gasoline and diesel engine passenger cars. Suitable for all petrol and diesel passenger cars with and without turbo charger, especially recommended for full synthetic all-season motor oils. IGNITE FE 5W-30 can be used in a variety of gasoline and diesel automobiles, light trucks and vans designed for use of a low viscosity (HTHS >2.9) motor oil where the viscosity and quality claims are appropriate.

FEATURES & BENEFITS:

- Improved fuel economy
- Superior oil film strength under all engine operating conditions.
- Enhanced engine cleanliness and sludge prevention
- Enhanced cold start-up performance
- Enhanced wear protection
- Superior protection for exhaust catalyst and diesel particulate filter.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

| SAE GRADES | 5W-20 | 0W-30 | 5W-30 |
|-------------------|---------------|--------------|---------------|
| API | SN/CF | SL/CF | SL/CF |
| ACEA | A5/B5-22 | A5/B5-22 | A5/B5-22 |
| FORD | WSS-M2C925-B | - | WSS-M2C913-D |
| JAGUAR LAND ROVER | STJLR.03.5004 | - | STJLR.03.5003 |
| MB | - | 229.6 | 229.6 |
| RENAULT | - | RN0700 | RN0700 |
| VOLVO | - | VCC 95200377 | - |

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | IGNITE FE | | |
|------------------------------------|-------|-------------------|-----------|---------------|---------------|
| | | | 0W-30 | 5W-20 | 5W-30 |
| Grade | | | | | |
| Kinematic Viscosity @ 104°F /40°C | D7042 | cSt | TBR | TBR | TBR |
| Kinematic Viscosity @ 212°F /100°C | D7042 | cSt | 10.2 | 8.0 | 10.2 |
| Viscosity Index (min) | D2270 | - | 160 | 150 | 160 |
| Density@15°C/ 60°F | D4052 | g/cm ³ | TBR | TBR | TBR |
| Flash Point (min) | D92 | °C | 220 | 220 | 220 |
| Pour Point (max) | D97 | °C | -39 | -39 | -39 |
| TBN | D2896 | mg KOH/g | 10 | 10 | 10 |
| CCS | D5293 | m.Pa.S | | <6600 (-30°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