# **Product Information** X-FE 0W20



# **Description**

X-FE OW20 is a premium fully synthetic motor oil formulated with top tier additives. It exceptionally protects and cleanses engines by reducing sludge formation and engine wear, hence prolonging engine life. The oil lessens engine friction to improve fuel economy. It also reduces the occurrence of low speed pre-ignition (LSPI).

### **Applications**

- All types of high-performance gasoline vehicles, in conventional and hybrid vehicles
- For gasoline and gas engines; also suitable for gasoline/ethanol blends

# **Meets Performance**

API SP, ILSAC GF-6A, Resource Conserving Chrysler MS6395 Ford WSS-M2C947-B1

#### **Features & Benefits**

- Low Speed Pre-ignition (LSPI) reduction for engine durability
- Protects Turbocharged gasoline direct injection (T-GDI) engines and protection engine part
- Excellent protection sludge and deposit, keep clean and prolong engine life
- Exceptional piston cleanliness, help prevent blow by and maintains engine power
- Outstanding wear protection, help improve fuel efficiency and maximize engine life
- Reduced oil consumption

# **Typical Properties**

| Properties                            | Test Method          | Typical value  |
|---------------------------------------|----------------------|----------------|
| Appearance                            | Visual               | Bright & Clear |
| ASTM Color                            | ASTM D1500/D6045     | L2.0           |
| Density @15°C, g/cm³                  | ASTM D4052           | 0.8462         |
| Kinematic Viscosity @40°C, cSt        | ASTM D445            | 43.41          |
| Kinematic Viscosity @100°C, cSt       | ASTM D445            | 8.196          |
| Viscosity Index                       | ASTM D2270           | 166            |
| Flash Point by COC, °C                | ASTM D92             | 224            |
| Pour Point, °C                        | ASTM D5950/6892/6749 | -42            |
| Total Base Number, mgKOH/g            | ASTM D2896           | 7.2            |
| Cold Cranking Simulator @ -35°C, mPas | ASTM D5293           | 5,785          |