

FS Engine Guard Full Synthetic SAE 0W-20, 5W-20 & 5W-30

Description

FS Engine Guard Full Synthetic premium motor oil is formulated with full synthetic base oil, a shear-stable viscosity index improver and is engineered with an advanced detergent and dispersant package to provide excellent engine cleanliness along with protection against low speed pre-ignition (LSPI). Its full synthetic base oil provides advanced thermal stability, improved oxidation resistance, adequate oil film protection at high temperatures and enhanced cold-temperature performance. FS Engine Guard Full Synthetic premium motor oil also contains anti-wear and friction modifiers, foam suppressants, corrosion inhibitors, and a robust antioxidant package, offering all-around protection and durability. It offers improved protection against timing chain wear and better prevention of turbocharger deposits in newer gasoline engines while also protecting older engines, as well.

Features and Benefits:

- Displays the API “starburst” symbol, indicating it is certified for use in gasoline engines
- Meets, and in some cases, exceeds API SP Resource Conserving and ILSAC GF-6 specification requirements
- General Motors (GM) dexos1 Gen 2 licensed
- Passes all current industry-standard gasoline engine tests
- Provides protection against low speed pre-ignition (LSPI), which is a phenomenon that can lead to pre-ignition knock that can occur in turbocharged, gasoline direct-injected engines
- Offers improved protection against timing chain wear and turbocharger deposit build-up in newer gasoline engines
- Features better oxidation stability, improved piston cleanliness and better wear control
- Features a robust detergent package for excellent engine cleanliness
- Provides excellent anti-wear protection of critical engine parts
- Features a high viscosity index that ensures easy cold starting and protective films that reduce viscosity breakdown
- Provides a high level of dispersancy that protects against sludge, engine rust, and corrosion under severe operating conditions
- Low volatility formulation engineered for reduced oil consumption and protection of emission-control system catalyst
- Designed for today’s gasoline engines that operate at higher temperatures
- Not formulated for use in heavy-duty turbocharged diesel engines; use FS Suprex Gold ESP for those applications

Always refer to owner’s manual for recommendation on lubricant.

Meets or Exceeds:

- API SP, SN Plus, SN, SM, SL, SJ, SH
- Resource Conserving
- ILSAC GF-6A, GF-5, GF-4, and prior
- General Motors (GM) dexos1 Gen 2 licensed
- Ford WSS-M2C960-A1 (SAE 5W-20), WSS-M2C961-A1 (SAE 5W-30), WSS-M2C962-A1 (SAE 0W-20)
- Meets performance requirements of Chrysler
- Meets service fill requirements of JAMA member OEMs

Product Availability:

FS Engine Guard Full Synthetic 5W-20

| | |
|----------------|--------------|
| 12 x 1 qt. | Item #269875 |
| 55-gal. Drum | Item #266990 |
| 265-gal. Totes | Item #266980 |
| Bulk | Item #266992 |

FS Engine Guard Full Synthetic 5W-30

| | |
|----------------|--------------|
| 12 x 1 qt. | Item #245019 |
| 5 Gal. Pail | Item #244064 |
| 55-gal. Drum | Item #242877 |
| 265-gal. Totes | Item #242878 |
| Bulk | Item #242876 |

FS Engine Guard Full Synthetic 0W-20

| | |
|----------------|--------------|
| 12 x 1 qt. | Item #270240 |
| 55-gal. Drum | Item #269293 |
| 265-gal. Totes | Item #234744 |
| Bulk | Item #268404 |

Typical Properties:

| Test / Description | Specification | Specification | Specification |
|-------------------------|---------------|---------------|---------------|
| SAE Grade | 5W-30 | 5W-20 | 0W-20 |
| Viscosity @ 100°C (cSt) | 10.0 | 8.5 | 8.5 |
| Viscosity @ 40°C (cSt) | 58.0 | 49.2 | 49.2 |
| Viscosity Index | 160 | 150 | 150 |
| Density (lb/gal) | 7.11 | 7.11 | 7.09 |
| CCS Viscosity (cP) | 5,500 | 4,500 | 6,000 |
| Pour Point (°C) | -36 | -36 | -39 |
| Pour Point (°F) | -33 | -33 | -38 |
| Flash Point (°C) | 220 | 220 | 215 |
| Flash Point (°F) | 428 | 428 | 419 |