

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 3 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 3 licensed (SAE 0W-20 & 5W-30)
- 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
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