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# ADVANTAGE FULL SYNTHETIC dexos1™ Gen 3 SP/GF-6A ENGINE OILS

## OVERVIEW

ADVANTAGE FULL SYNTHETIC dexos1™ Gen 3 SP/GF-6A ENGINE OILS are the latest iteration in advanced protection for your gasoline-fueled GM vehicles. These premium synthetic motor oils are specifically designed to inhibit LSPI (low speed pre-ignition), an engine event which can cause premature engine wear or catastrophic engine failure in GDI (gas direct injected) and turbo-boosted engines. Their proprietary formulas of high-performance synthetic base stocks and advanced additive system are specifically engineered for turbocharged direct-injected gasoline vehicles operating in low-speed and high-load driving conditions. ADVANTAGE FULL SYNTHETIC dexos1™ Gen 3 SP/GF-6A ENGINE OILS are licensed and approved by General Motors. These lubricants are designed to perform under extreme conditions, have excellent cold temperature properties, resist thermal breakdown, and exceed the performance requirements of API SP and ILSAC GF-6A licensing categories and are now recommended against Ford Motor Company's LSPI specifications Ford WSS-M2C962-A1 and Ford WSS-M2C961-A1.

## FEATURES & BENEFITS

ADVANTAGE FULL SYNTHETIC dexos1™ Gen 3 SP/GF-6A ENGINE OILS are formulated to protect against LSPI events and are scientifically proven to provide superior engine protection longer than standard SP GF-6A products. These oils are exceptionally shear stable, have extremely low volatility resulting in less oil burn off at high temperatures, and contain robust anti-oxidation technology and detergency. The advanced additive system in ADVANTAGE FULL SYNTHETIC dexos1™ Gen 3 SP/GF-6A ENGINE OILS ensures excellent protection against sludge and varnish, makes them highly resistant to foaming, corrosion, and thermal breakdown, while improving overall oil film strength for greater wear protection and a lower coefficient of friction to improve fuel economy.

## APPLICATIONS

ADVANTAGE FULL SYNTHETIC dexos1™ Gen 3 SP/GF-6A ENGINE OILS are recommended for all types of modern gasoline-fueled vehicles, including high-performance turbo-charged, supercharged, multi-valve fuel injection and gas direct injected engines found in passenger cars, SUV's, light duty vans and trucks. These fluids are ILASAC GF-6A certified, fully backward compatible to GF-5 and earlier certifications as well as all GM and Ford vehicles, and are suitable for a variety of other brand vehicles specifying these viscosity grades. ADVANTAGE FULL SYNTHETIC dexos1™ Gen 3 SP/GF-6A ENGINE OILS are API “Resource Conserving” and provide enhanced fuel economy.

## SPECIFICATIONS

**0W-20**: API SP, SN PLUS • ILSAC GF-6A, GF-5 • GM dexos1™ Gen 3 • FORD WSS-M2C962-A1, WSS-M2C947-B1 • CHRYSLER MS-6395 • FOREIGN & DOMESTIC VEHICLES SPECIFYING 0W-20, GM VEHICLES PREVIOUSLY REQUIRING dexos1™ 5W-20

**5W-30**: API SP, SN PLUS • ILSAC GF-6A, GF-5 • GM dexos1™ Gen 3 • FORD WSS-M2C961-A1, WSS-M2C946-B1 • CHRYSLER MS-6395 • FOREIGN & DOMESTIC VEHICLES SPECIFYING 5W-30

## TYPICAL PROPERTIES

| **PRODUCT CODES** | **579** | **593** |
|---|---|---|
| SAE VISCOSTIY | 0W-20 | 5W-30 |
| dexos1™ Gen 3 License Number | D33008DA111 | D33009DA111 |
| Viscosity, cSt @ 100°C | 8.2 | 10.9 |
| Viscosity, cSt @ 40°C | 44.0 | 61.3 |
| Viscosity, CCS cP @°C | 5500 (-35) | 5000 (-30) |
| Viscosity Index | 163 | 171 |
| HTHS Viscosity, cP @ 150°C | 2.6 | 3.2 |
| Pour Point, °C, min | -40 | -40 |
| Flash Point, COC, °C, max | 225 | 230 |