

UNITED SYNTHETIC PASSENGER CAR MOTOR OIL SAE 0W-20, 5W-20, 5W-30



United Synthetic Passenger Car Motor Oil is formulated with synthetic base oil, a shear stable viscosity index improver and utilizes an advanced detergent and dispersant package to provide excellent engine cleanliness and protection against low speed pre-ignition (LSPI). The full synthetic base oil in United Synthetic Passenger Car Motor Oil provides improved oxidation resistance, a high viscosity index to ensure protective films at high temperatures and enhanced cold temperature performance. In addition, United Synthetic Passenger Car Motor Oil contains wear control and friction modifiers, foam suppressants, corrosion inhibitors and an anti-oxidant package. The high level of detergency and dispersancy protects against sludge and rust, even under severe operating conditions. United Synthetic Passenger Car Motor Oil has low volatility for reduced oil consumption and protection of emission control system catalysts.

Features:

- Formulated with 100% synthetic base oil to meet NOACK Volatility and ASTM D-5800 test requirements
- Provides protection against low speed pre-ignition (LSPI), which is a phenomenon that can lead to pre-ignition knock that can occur in turbocharged engines and gasoline direct injected engines
- Licensed General Motors (GM) dexos1 Gen 2
- Provides excellent oxidative stability and low temperature performance
- Contains a robust detergent package for excellent engine cleanliness
- Provides excellent anti-wear protection of critical engine parts
- Features a high viscosity index to ensure easy cold starting and protective films that reduce viscosity breakdown
- Contains a high level of dispersancy to protect against sludge, engine rust and corrosion under severe operating conditions
- Offers low volatility for reduced oil consumption and protection of the emission control system catalysts
- Designed for today's gasoline engines that operate at higher temperatures

TYPICAL SPECIFICATION DATA

SAE GRADE	0W-20	5W-20	5W-30
API Gravity @ 60° F		34.3	34.9
Viscosity Index	167	155	162
Viscosity, cSt @ 100°C	8.27	7.7	10.3
Viscosity, cSt @ 40°C	43.68	42.3	59.4
CCS, cP	5987	4636	4130
Pour Point, °C	-42	-39	-38
Flash Point, °F	432	444	460
Volatility, % Loss		12.8	12.8

Meets or Exceeds:

- API SN Plus, SN, SM, SL, SJ and SH
- Resource Conserving
- ILSAC GF-5, GF-4 and prior
- General Motors (GM) dexos1 Gen 2 licensed
- Ford WSS M2C947-B1 (0W-20), WSS M2C945-B1 (5W-20), WSS M2C946-B1 (5W-30)
- Meets the performance requirements of Chrysler MS-6395
- Meets the service fill requirements of JAMA member OEMs