## UNITED SYNTHETIC BLEND PASSENGER CAR MOTOR OIL



United Synthetic Blend Passenger Car Motor Oil is formulated with synthetic and highly refined conventional base oil and a shear-stable viscosity index improver and utilizes an advanced detergent and dispersant package to provide excellent engine cleanliness. In addition, it contains wear-control and friction modifiers, foam suppressants, corrosion inhibitors, and an antioxidant package. In addition, United Synthetic Blend Passenger Car Motor Oil contains a high-viscosity index base oil to ensure easy cold starting and provides a protective film for engine parts at high temperatures. The high level of detergency and dispersancy protects against sludge and rust, even under severe operating conditions.

## Features:

- Formulated with a partial blend of 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 in turbocharged, direct injection gasoline engines
- Provides improved oxidative stability and low-temperature performance
- Features a high-quality detergent package for excellent engine cleanliness
- Provides excellent anti-wear protection of critical engine parts
- Formulated with a high viscosity index to ensure easy cold starting and protective films
- A high level of dispersancy protects against sludge, engine rust, and corrosion
- Features low volatility for reduced oil consumption and protection of emission control system catalysts
- Designed for today's gasoline engines that operate at higher temperatures

## TYPICAL SPECIFICATION DATA

UNITED SYNTHETIC BLEND PASSENGER CAR MOTOR OIL			
SAE GRADE	5W-20	5W-30	
Viscosity @ 100°C (cSt)	8.6	10.5	
Viscosity @ 40°C (cSt)	50.0	63.5	
Viscosity Index	150	155	
Density (lb/gal)	7.14	7.13	
CCS Viscosity (cP)	5,000	5,500	
Pour Point (°C)	-39	-39	
Pour Point (°F)	-38	-38	
Flash Point (°C)	228	227	
Flash Point (°F)	442	441	

## **Meets or Exceeds:**

- API SQ, SP, SN Plus, SN, SM, SL, SJ, SH
- Meets the performance requirements of Chrysler MS-6395
- Ford WSS-M2C960-A1 (SAE 5W-20), WSS-M2C961-A1 (SAE 5W-30)
- ILSAC GF-7A, GF-6A, GF-5, GF-4, and prior
- Meets the performance requirements of Chrysler MS-6395
- Meets the service fill requirements of JAMA member OEMs
- Resource Conserving

Product Availability				
		5W-20	5W-30	
12 x 1 Qt	Item #	191186	191191	
5 Gal	Item #	191188	209190	
30 Gal	Item #	195516	194720	
55 Gal	Item #	191189	191192	
265 Gal	Item #	210718	210719	
Bulk	Item #	191190	191193	