



## Passenger Car Motor Oil

### Product Description

Advanta brand Passenger Car Motor Oils are formulated with high VI **Group II Base Oils** and carefully selected additives to meet the high-performance demands of today's gasoline engines.

Developed for complete engine protection and to meet the warrantee requirements for most gasoline engines, Advanta Motor Oils provide superb resistance to oxidation at high operating temperatures, excellent low temperature start-up protection, improved fuel economy and will not harm catalytic converters.

### Features

- Enhanced engine cleanliness and fuel economy for all engines combined with superior protection for TGD<sub>i</sub> designs
- Provide Low Speed Pre-ignition (LSPI) and Timing Chain Wear protection.
- Low volatility, high stability and friction modified to reduce oil consumption and improve fuel economy throughout the oil change interval
- Maximum resistance to thermal & viscosity breakdown for peak performance over a wide range of operating temperature and conditions
- Outstanding low temperature operability for superior deposit control and easy starting in cold weather
- Protects vital engine parts from wear, rust, corrosion, varnish and sludge formation

### Application

For domestic and foreign gasoline powered passenger cars, sport utility vehicles, vans and light duty trucks. SAE 5W-20 is a synthetic blend formulated to provide the improved fuel economy and complete engine protection required by most OEM's. SAE 5W-30 is a synthetic blend and SAE 10W-30 is available either as conventional oil or as a synthetic blend. Both provide excellent fuel economy and added engine protection in all driving conditions and meet the specifications detailed below.

Recommended for small displacement, multi-valve and turbo-charged engines that experience high operating temperatures.

### Performance Credentials

- Licensed for current API Service Category SP
- Designated Resource Conserving & ILSAC GF-6A
- Meet the requirements for previous API categories SN/SN PLUS, ILSAC GF-5 and earlier service categories
- Appropriate viscosity grades meet the performance requirements of most North American, European & Japanese auto manufacturers.

### Typical Properties of ADVANTA Passenger Car Motor Oils

SAE Viscosity Grade	5W-20	5W-30	10W-30
API Service Category	SP.RC	SP.RC	SP.RC
ILSAC Designation	GF-6A	GF-6A	GF-6A
Density (kg/L)	0.861	0.862	0.864
Kinematic Viscosity, cSt @ 40°C	45.5	56.0	64.0
@ 100°C	8.3	9.6	10.0
Viscosity Index	150	150	140
Flash Point (°C)	>200	>200	>200
Pour Point (°C)	-42	-39	-39

Values shown here are typical and may vary.

Always check manufacturers' recommendations when choosing lubricants