Technical Data Sheet

WP Evolution Full Synthetic SAE Motor Oil

WP Evolution Full Synthetic SAE Motor Oils are premium quality multi-grade automotive lubricants designed and licensed to meet and exceed the latest API requirements. Engineered from the finest base stocks available and state-of-the-art technology, they offer increased durability, enhanced fuel economy, improved engine cleanliness, improved wear protection, exceptional thermal and oxidative stability, outstanding protection against harmful deposits as well exceptional low temperature properties. Fortified with molybdenum disulfide friction modifiers, WP Evolution Full Synthetic SAE Motor Oil reduces the occurrence of low speed preignition (LSPI). WP Evolution Full Synthetic SAE Motor Oil meets and exceeds the latest requirements of API SQ/ Resource Conserving as well as the requirements of ILSAC GF-7A.

Performance, Features & Benefits

- Optimum Performance and Protection
- Outstanding Wear Protection
- Emission System and Turbocharger Protection
- Protects Against Low Speed Pre-ignition (LSPI)
- Outstanding Corrosion Protection
- Exceptional Oxidation Control
- Enhanced Fuel Economy
- Excellent Low Temperature Pumpability
- Excellent Resistance to Viscosity and Thermal Breakdown
- Improved Engine Cleanliness
- Protects Against Sludge and Varnish Formation
- Compatible With High Ethanol Fuels (up To E85)

Properties

SAE GRADE	0W-20	5W-20	5W-30
Viscosity, Kinematic			
cSt @ 40°C	45.10	49.28	59.00
cSt @ 100°C	8.56	8.70	10.10
Viscosity Index	167	156	159
Flash Point, °C (°F), ASTM D7094	203 (398)	206 (403)	201 (394)
Pour Point, °C (°F),	-48 (-54)	-48 (-54)	-45 (-49)
Specific Gravity	0.8446	0.8480	0.8488
Low Temperature Cranking, ASTM D5293	5500 (-35˚C)	4300 (-30˚C)	4900 (-30˚C)
Noack Volatility, evaporation loss, 1 hr. @ 250°C, %	11.4	8.8	8.5
HTHS Shear Viscosity, cP @150 °C	2.7	2.7	3.1
API Service Category	SQ	SQ	SQ
Resource Conserving	YES	YES	YES
ILSAC GF-7A	YES	YES	YES
Chrysler MS-6395	YES	YES	YES
Ford WSS-M2C970-A1	-	YES	-
Ford WSS-M2C971-A1	-	-	YES
Ford WSS-M2C972-A1	YES	-	-
Ford WSS-M2C973-A1	-	-	-
Ford WSS-M2C960-A1*	-	YES	-
Ford WSS-M2C961-A1*	-	-	YES
Ford WSS-M2C962-A1*	YES	-	-
Ford WSS-M2C963-A1 *	-	-	-

These characteristics are typical of current production. Whilst future production will conform to manufacturers specification, variations in these characteristics may occur.

Health, Safety & Environment

- **Health and Safety**

  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

  Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

  Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from www.WestPier.ca

- **Protect the Environment**

  Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Additional Information

- **Advice**

  Advice on applications not covered here may be obtained from your WestPier representative.