

# INFORMATION BULLETIN

January-2019

# **FULLY SYNTHETIC OIL / SYNTHETIC OIL**

## **PURPOSE**

- Protect & lubricate critical moving engine parts
- Maintain peak engine performance
- Extend engine life by removing dirt, sludge & corrosion
- Superior flow in cold temperatures
- Increase fuel economy

### **TYPES**

- SAE Viscosity Grade. SAE grades range from 0 (very thin) to 20 (very thick). SAE is a measurement of viscosity standards as set forth by the Society of Automotive Engineers. Viscosity is the thickness of an oil or lubricant. Thicker oils flow slower at low temperatures.
- Ultra Low Viscosity. Newer oils such as 0W-16 have now entered the market.
- Multi-Grade. 0W, 5W, 10W, or 20W (oil viscosity when cold) and 20, 30, 40, 50, or 60 (oil viscosity when hot). These multi-grade oils can be used year round during all weather seasons.

### CONSIDERATIONS WHEN CHOOSING A FULLY SYNTHETIC OIL

- Full Synthetic oil is a top tier choice for complete engine performance & protection
- It has fewer impurities so it lasts longer & resist breakdown vs. synthetic blend or mineral oils
- Extends oil change intervals mean less oil waste is generated which helps the environment
- Provides better resistance to oxidation
- Many auto makers require synthetic oil
- Make sure the label includes the symbol(s) indicating the oil is approved & licensed by API and meets ILSAC requirements where applicable
- Better low and high temperature viscosity performance at service temperature extremes
- BEX® brand proprietary formula synthetic oils provide over 16,000 km performance when used with proper filtration
- Follow the fluid recommendation in the vehicle owner manual

