

## ADVANTAGE FULL SYNTHETIC SN PLUS/GF-5 MOTOR OILS

### OVERVIEW

**ADVANTAGE FULL SYNTHETIC SN PLUS/GF-5 PASSENGER CAR ENGINE OILS** are specially formulated using synthetic base oils and high performance additive packages to provide superior performance benefits over conventional engine oils.

### FEATURES & BENEFITS

**ADVANTAGE FULL SYNTHETIC SN PLUS/GF-5 PASSENGER CAR ENGINE OILS** are formulated for excellent oxidation stability for long product life, superior low-temperature properties to insure protection during cold starts, lower volatility for reduced oil consumption, and excellent resistance to viscosity breakdown. They are specifically designed to inhibited incidents of LSPI (low-speed pre-ignition), an engine event that can cause premature wear or catastrophic failure.

### APPLICATIONS

**ADVANTAGE FULL SYNTHETIC SN PLUS/GF-5 PASSENGER CAR ENGINE OILS** meet the most demanding lubrication requirements of today's naturally aspirated, turbocharged, direct-injected, gasoline-fueled and flex-fueled engines. These oils exceed the requirements of ILSAC GF-5\* and are "Resource Conserving" for improved fuel economy. **ADVANTAGE FULL SYNTHETIC SAE 0W-20** is recommended for Original Equipment Manufacturers (OEM) such as Toyota and Honda, as well as for some hybrid vehicle applications and a limited number of low temperature applications.

### SPECIFICATIONS

**API SN Plus w/Resource Conserving (all viscosity grades) • ILSAC GF-5 (excluding SAE 0W-16) • CHRYSLER MS-6395 (all viscosity grades) • FORD WSS-M2C947-A, WSS-M2C947-B1, HONDA, Toyota TSB EG018-06 (all SAE 0W-20) • FORD WSS-M2C945-A, WSS-M2C945-B1 (SAE 5W-20) • FORD WSS-M2C946-A, WSS-M2C946-B1 (SAE 5W-30)**

### TYPICAL PROPERTIES

PROPERTY	0W-16	0W-20	5W-20	5W-30	10W-30
Product Code	740	743	744	745	746
Viscosity, cSt @ 100°C	7.3	9.0	8.8	10.8	11.0
Viscosity, cSt @ 40°C	39.5	43.5	44.0	62.0	58.0
Viscosity, CCS, cP @ °C	5,800 (-35)	5,800 (-35)	6,000 (-30)	5,000 (-30)	5,000 (-25)
Viscosity Index	170	170	165	165	155
Flash Point, PMCC °C	225	225	225	225	225
Pour Point, °C	-45	-45	-45	-45	-45
Calcium, Wt. (%)	0.136	0.136	0.136	0.136	0.136
Phosphorous, Wt. (%)	0.075	0.075	0.075	0.075	0.075
Zinc, Wt. (%)	0.082	0.082	0.082	0.082	0.082