



**Synthetic Blend Engine Oils**

# Technical Data Sheet

## DESCRIPTION

**SyntheticBlendEngineOils** are fortified with molybdenum disulfide friction modifiers to reduce the occurrence of low speed preignition (LSPI).

**SyntheticBlendEngineOils** are designed to provide optimum performance and protection in passenger cars, sport utility Vehicles, vans and light trucks.

**Synthetic blend engine oils offer enhanced thermal and oxidation stability, improved fuel economy, exceptional piston cleanliness, superior wear protection, outstanding protection against harmful deposits, and exceptional temperature properties.**

### SyntheticBlendEngineOils

meet and exceed the stringent requirements of APISP/Resource Conserving as well as the requirements of ILSAC GF-6A-

## FEATURES

- Optimum Performance and Protection
- Improved Fuel Economy
- Superior Wear Protection
- Emission System and Turbocharger Protection
- Excellent Low Temperature Properties
- Enhanced Protection Against LSPI
- Superior Resistance to Viscosity and Thermal Breakdown
- Excellent High Temperature Performance
- Exceptional Piston Cleanliness
- Protects Against Sludge and Varnish Formation
- Reduced Oil Consumption
- Compatible With High Ethanol Fuels (up To E85)

Specification	5W-20	5W-30	10W-30	CODE #	01169	01170	01171
APISP	Yes	Yes	Yes	SAE Grade	5W-20	5W-30	10W-30
API SN Plus/SN*	Yes	Yes	Yes	Viscosity, Kinematic			
Resource Conserving	Yes	Yes	Yes	cSt @ 40 °C	50.80	68.1	70.90
ILSAC GF-6A	Yes	Yes	Yes	cSt @ 100 °C	8.49	11.25	11.10
ILSAC GF-5*	Yes	Yes	Yes	Viscosity Index	143	159	148
Ford WSS-M2C960-A1	Yes	-	-	Flash Point, °C, ASTM D7094	203	202	200
Ford WSS-M2C961-A1	-	Yes	-	Pour Point, °C	-45	-43	-40
Ford WSS-M2C945-B1*	Yes	-	-	Specific Gravity	0.8590	0.8554	0.8600
Ford WSS-M2C946-B1*	-	Yes	-	Density, lbs/gal	7.16	7.13	7.16
Chrysler MS-6395	Yes	Yes	Yes	Color, ASTM D1500	2.5	2.5	2.5
Honda	Yes	-	-	Cold Cranking Viscosity, cP @ (°C)	6100(-30)	5600(-30)	4500(-25)
Toyota	Yes	-	-	Noack Volatility, 1 hr. @ 250 °C, %	11.1	11.5	10.1

\*Consult Owners Manual For Application Requirements