



# PRODUCT DATA SHEET

Premium Quality Lubricants

## NATIONAL™ FULLSYNTHETIC MOTOR OILS PREMIUM FULLSYNTHETIC MOTOR OILS

### PRODUCT DESCRIPTION

NATIONAL™ FULLSYNTHETIC motor oils are formulated high quality synthetic base oils plus advanced additive technology for ultimate performance for modern engines in North America.

### FEATURES & BENEFITS

- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Excellent low-temperature pumpability for protection during cold starts
- Formulated to protect emissions control system catalysts
- Keep engine clean by minimizing deposit formation and extra protection against wear
- Improved gas mileage in lower viscosity grades by reducing friction
- Reduce oil consumption by reducing volatility and oil evaporation

### INDUSTRY AND OEM SPECIFICATIONS

- ◆ API SN/RC; SM/SL
- ◆ API SJ and SH (obsolete)
- ◆ ILSAC GF-5 (5W-20, 5W-30 and 10W-30)
- ◆ FORD (WSS-M2C945A) (5W-20)
- ◆ FORD (WSS-M2C946A) (5W-30)
- ◆ CHRYSLER MS-6395

### APPLICATIONS

NATIONAL™ FULLSYNTHETIC motor oils meet performance requirements of all naturally aspirated, turbo charged and supercharged gasoline fueled passenger cars, SUV's, Vans and light duty trucks including domestic and imports.

### TYPICAL PROPERTIES

SAE GRADE	TEST	5W-20	5W-30	10W-30
Viscosity @100°C	D445	8.70	10.5	10.5
Viscosity Index	D2770	150	155	140
CCS Viscosity	D5293			
@-30°C (cP max.)		6600	6600	NA
-25°C (cP max.)		NA	NA	6600
@-15°C (cP max.)		NA	NA	NA
Pour Point °C	D97	-39	-39	-35
Color	D1500	2.5	2.5	2.5

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