



PRODUCT DATA SHEET

Premium Quality Lubricants

NATIONAL™ PREMIUM MOTOR OILS PREMIUM CONVENTIONAL MOTOR OILS

PRODUCT DESCRIPTION

NATIONAL™ PREMIUM motor oils are formulated from quality base stocks combined with advanced additive technology to protect today's engines against undesirable deposits, viscosity and thermal breakdown under sever service conditions.

FEATURES & BENEFITS

- Excellent low-temperature pumpability for protection during cold starts
- Formulated to protect emissions control system catalysts
- Keep engine clean by minimizing deposit formation
- Improved gas mileage in lower viscosity grades (5W-20; 5W-30 and 10W-30) 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™ PREMIUM 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	10W-40	20W-50	30
Viscosity @100°C	D445	8.70	10.5	10.3	14.2	19.5	10.2
Viscosity Index	D2770	150	153	140	148	121	110
CCS Viscosity	D5293						
@-30°C (cP max.)		6600	6600	NA	6600	NA	NA
@-25°C (cP max.)		NA	NA	6600	6600	NA	NA
@-15°C (cP max.)		NA	NA	NA	NA	6600	NA
Pour Point °C	D97	-39	-39	-35	-30	-25	-30
Color	D1500	2.5	2.5	2.5	2.5	2.5	2.5

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