

# Product Data Sheet

## Synthetic Motor Oil (SM Older Engines) Premium Gold

**SAE:** 5W30  
**Product Code:** 513

### OVERVIEW

**Synthetic Motor Oil SM Older Engines** provides extra protection against the harmful effects of city driving where cars undergo higher stress due to constant stops and starts. **Synthetic Motor Oil SM Older Engines** low friction full synthetic formula helps improve gas mileage for long engine life and helps protect against rust, corrosion, startup wear, varnish build-up, and eliminates the need for extra oil additives. It also protects against thermal breakdown which helps prevent stuck rings.

### FEATURES / BENEFITS

- Protects engines under all driving conditions
- Lowers friction and improves gas mileage
- Provides longer engine life

- Protects against rust, corrosion and varnish
- Resists thermal break-down

### APPLICATIONS

**Synthetic Motor Oil SM Older Engines** exceeds the demanding requirements of API SM Service Category.

### SPECIFICATION / Suitable for Use Claims

**Synthetic Motor Oil SM Older Engines** is recommended for older engines, which owner's manual calls for API SM, SL, and CF Service Classifications or any combination thereof. Viscosity recommendations vary according to temperature and engine manufacturer.

**ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER LUBRICANT OIL FOR YOUR EQUIPMENT.**

### TYPICAL TEST DATA

PRODUCT CODE	513
SAE GRADE	5W-30
API/ILSAC/ACEA Specifications	SM
Specific Gravity	0.8503
Viscosity, cSt @ 100°C	10.2
Viscosity, cSt @ 40°C	56.4
Viscosity, CCS cP @°C	6600 (-30)
Viscosity Index	172
Pour Point, °C	-30
Flash Point, °C	410

The above test data are average values only. Minor variations which do not affect product performance are to be expected during manufacturing. Specific PDS will be provided upon purchase.