



SYNTHETIC SAE 5W50 SN PLUS

DESCRIPTION:

Synthetic SAE 5W50 Motor Oil provides high quality engine protection under all driving conditions and is formulated with full synthetic base stocks and a premium additive package to provide extra protection against the harmful effects of city driving, where cars undergo a higher stress due to constant stopping and going.

Synthetic SAE 5W50 Motor Oil low friction 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. Specially formulated to protect high compression gasoline direct injection engines from the occurrence of Low Speed Pre-Ignition (LSPI) and Timing Chain Wear.

FEATURES/BENEFITS:

- Combats Low Speed Pre-Ignition (LSPI)
- 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 SAE 5W50 Motor Oil meets requirements of API SN PLUS service. This product is also recommended for older engines, which owner's manual calls for API SN PLUS, SN, SM, SL, SJ Service Classifications or any combination thereof. Viscosity recommendations vary according to temperature and engine manufacturer.

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

TYPICAL TEST DATA

SAE GRADE	5W50
Specific Gravity, (60°F)	0.8503
Viscosity, @ 40°C, cSt	129.3
Viscosity, @ 100°C, cSt	19.8
Viscosity Index	176
Cold Crank, cP at °C	6,230
Flash Point, °F	453
Pour Point, °C (°F)	-30 (-22)
Noack Volatility %	8
High Temp/High Shear Visc, cP @150°C	4.5
Color	3.0
Phosphorus, wt%	0.082
Zinc, wt%	0.093

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.

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6-16-2018

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