American Petroleum Institute



SYNTHETIC SAE 0W40 SN PLUS

DESCRIPTION:

Synthetic SAE 0W40 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 0W40 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-ligation (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 0W40 Motor Oil is suitable for use for API SN PLUS service. This product is also recommended for older engines, which owner's manual calls for API SN PLUS, SN, SM, SL Service Classifications or any combination thereof. Viscosity recommendations vary according to temperature and engine manufacturer.

TYPICAL TEST DATA

SAE GRADE	0W40
Specific Gravity @ 60 °F	0.8387
Viscosity, @ 40°C, cSt	85.9
Viscosity, @ 100°C, cSt	14.5
Viscosity Index	176
Cold Crank, cP at -35°C	5,248
Flash Point, °F	465
Pour Point, °C (°F)	-54 (-65)
Noack Volatility %	7.6
High Temp/High Shear Visc, cP @150°C	3.8
Color	2.5

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

Phosphorus, wt%	0.069
Zinc, wt%	0.081

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

F-008 6-16-2018 REV 5