



## SYNTHETIC SAE 0W20 SN PLUS

### DESCRIPTION:

Synthetic SAE 0W20 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 0W20 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 0W20 Motor Oil meets requirements of API SN PLUS service. Synthetic SAE 0W20 Motor Oil meets or exceeds the demanding requirements of International Lubricant Standardization and Approval Committee (ILSAC) GF-5 (Use ILSAC GF-5 where GF-1 through GF-4 are recommended). ILSAC GF-5 comprises the latest standard for passenger car, van, light truck and sport utility vehicles motor oils. 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. Suitable for Toyota, Honda, and Mazda.

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Meets the following requirements:

- ACEA A1-12/A5-12
- GM 6094M (for GM vehicles produced prior to 2011)
- Ford WSS-M2C947-A
- \* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

TYPICAL TEST DATA

SAE GRADE	0W20
Specific Gravity, (60°F)	0.8451
Viscosity, @ 40°C, cSt	43.7
Viscosity, @ 100°C, cSt	8.4
Viscosity Index	173
Cold Crank, cP at -35°C	4,560
Flash Point, °F	424
Pour Point, °C (°F)	-39 (-38)
Noack Volatility %	11
High Temp/High Shear Visc, cP @150°C	2.6
Color	2.5
Phosphorus, wt%	0.079
Zinc, wt%	0.090

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