

Product Data Sheet

Synthetic Blend Motor Oil (SN Plus) Premium Gold

SAE: 5W20 5W30 10W30
Product Code: 561 562 563

OVERVIEW

Synthetic Blend Motor Oil SN Plus is specially formulated using synthetic and Group II base oils plus high performance additive packages to provide superior performance in gasoline fueled, flex-fueled, and GDI turbo-boosted engines. These oils are manufactured with the latest technology to provide protection against LSPI (Low-Speed Pre-Ignition), an engine event that can cause premature wear and, in some instances, catastrophic engine failure. Designed to provide excellent oxidation stability and low temperature properties to ensure protection during cold starts. **Synthetic Blend Motor Oil SN Plus** exceeds API SN, SN Plus and the requirements of ILSAC GF-5 and are "Resource Conserving".

FEATURES / BENEFITS

Synthetic Blend Motor Oil SN Plus is uniquely formulated to help extend engine life, protect against sludge and engine wear, inhibit secondary cylinder spark occurrences (LSPI), and has high detergency to

prevent the formation of harmful deposits. **Synthetic Blend Motor Oil SN Plus** contains friction-reducing additives exceeding API SN/SN Plus Resource Conserving to provide better fuel economy.

APPLICATIONS

Synthetic Blend Motor Oil SN Plus protects and enhance today's modern engines utilizing GDI (gas direct injected) fuel systems and turbo boosts. These fluids are recommended for most all modern passenger cars and light duty trucks and are backwards compatible with most engines. Always refer to your owner's manual for your recommended viscosity grade.

SPECIFICATION / Suitable for Use Claims

Exceed API SN, SN Plus, SM, SL, SJ • ILSAC GF-5 • (SAE 5W-20) Ford WSS-M2C945-A • Ford WSS-M2C945-B1 • (SAE 5W-30) Ford WSS-M2C946-A • Ford WSS-M2C946-B1 • GM 6094M

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

TYPICAL TEST DATA

PRODUCT CODE	561	562	563
SAE GRADE	5W-20	5W-30	10W-30
API/ILSAC/ACEA Specifications	SN, SN Plus/GF-5	SN/GF-5	SN, SN Plus/GF-5
Viscosity, cSt @ 100°C	8.0	9.8	10.9
Viscosity, cSt @ 40°C	47.0	60.7	62.5
Viscosity Index	141	163	158
High Temp/High Shear Viscosity, cP @ 150°C	2.7	3.1	3.0
Pour Point, °C	-41	-41	-32
Flash Point, °C	230	230	230
Density	7.16	7.17	7.20
Zinc, Wt. (%)	0.082	0.082	0.082
Calcium, Wt. (%)	0.136	0.136	0.136
Phosphorus, Wt. (%)	0.075	0.075	0.075
(NOACK), Wt. (%)	13	14	10

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