

DRYDENE SYN BLEND PLUS MOTOR OIL

SYNTHETIC BLEND/PASSENGER CAR



PRODUCT DESCRIPTION

DRYDENE SYN BLEND PLUS MOTOR OILS are formulated from highly refined paraffinic and synthetic base oils, coupled with the latest additive components to meet the new API SN Plus and ILSAC GF-5 requirements for passenger car engine oils. This range is suitable for use both gasoline and flex-fuel engines as prescribed by the manufacturer.

PRODUCT APPLICATION

DRYDENE SYN BLEND PLUS MOTOR OILS are recommended for use in passenger cars, light-duty trucks, sport utility vehicles, boats and other four-stroke engines where API SN Plus/ILSAC GF-5 approved engine oils are required.

- Approved for use in gasoline, E-85, propane or CNG (compressed natural gas) engines where API and ILSAC approved oils are required.
- Recommended for use in gasoline engines fitted with turbochargers including turbocharged direct-injection units (TGDI).

DRYDENE SYN BLEND PLUS MOTOR OILS are backward compatible for previous API and ILSAC ratings in gasoline engines.



FEATURES AND BENEFITS

DRYDENE SYN BLEND PLUS MOTOR OILS are premium engine oils designed to provide maximum protection against wear, thermal viscosity breakdown and corrosive deposit formation in today's modern gasoline engines.

- Exceeds OEM requirements where API SN Plus engine oils are required.
- Protects Turbocharged Gasoline Direct Injection (TGDI) engines that may experience Low-Speed Pre-Ignition (LSPI).
- High detergency and dispersancy helps keep engine components clean by removing harmful contaminants and deposits from vital engine parts.
- Unique friction-reducing additives provide improved fuel economy and reduced emissions over the life of the engine.



SPECIFICATIONS

- **API Services Categories** SN Plus, SN, SM
- **ILSAC** GF-5, GF-4
- **Chrysler** MS-6395, MS-10797 (SAE 5W-20)
- **Ford** WSS-M2C947-B1 (SAE 0-20)
- **Ford** WSS-M2C945-B1 (SAE 5W-20)
- **Ford** WSS-M2C946-B1 (SAE 5W-30)
- **GM** 6094M

Other applicable uses may exist. Please contact Drydene Performance Products, Inc. for more information.

rev Feb 2019



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**TYPICAL TECHNICAL PROPERTIES**

PROPERTY	TEST METHOD	SAE 5W-20	SAE 5W-30	SAE 10W-30
Gravity; °API	ASTM D287	32.36	33.31	32.36
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8633	0.8587	0.8637
Viscosity @ 40°C (cSt)	ASTM D445	51.34	66.93	63.86
Viscosity @ 100°C (cSt)	ASTM D445	8.73	10.85	10.17
Viscosity Index	ASTM D2270	150	161	151
Flash Point °C	ASTM D92	206	204	206
Pour Point °C	ASTM D5950	-44	-44	-41
Cold Cranking Simulator @ °C, cP	ASTM D5293	5590 (-30)	5740 (-30)	4960 (-25)
High Temp/High Shear Vis @ 100°C, cP	ASTM D6616	6.06	7.10	7.09
High Temp/High Shear Vis @ 150°C, cP	ASTM D4683	2.65	3.15	2.97
NOACK Volatility, % loss	ASTM D5800	13.1	13.4	12.4
Color	ASTM D1500	3.0	3.0	3.0
Pumping Viscosity @ °C, cP	ASTM D4684	16,990 (-35)	23,170 (-35)	15,400 (-30)
TBN, mgKOH/g	ASTM D2986	6.9	6.9	7.1
Shear Stability	ASTM D6278	7.3	8.5	8.54
High Temperature Foaming, static foam	ASTM D6082 (Opt A)	30/0	20/0	20/0

All stated physical properties are typical of standard production and may

DON'T GO THE EXTRA MILE...GO THE EXTRA THOUSAND

Over the past 100 years, we've crushed rocks, built highways, toiled in fields and hauled more cargo than you can imagine. We have no plans of stopping anytime soon, and neither do you.

Dydene stands for integrity, quality and loyalty. Our company has over a century of heritage to back it up. We deliver high-quality lubricants that exceed expectations and set higher industry standards overall, because your lubricants should stand the test of time.

All Drydene heavy-duty and passenger car engine oils, hydraulic fluids, transmission and gear oils, greases as well as our extensive lineup of industrial and specialty fluids are formulated to be as rigorous as the work that needs to be done.

DRYDENE PERFORMANCE PRODUCTS, INC.

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HEALTH AND SAFETY

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur.

For a copy of this product's Safety Data Sheet (SDS), contact Drydene Performance Products, Inc. at 1-877-DRYDENE.

DISCLAIMER

Always follow OEM recommendations for fluid viscosity and API service category. Drydene Performance Products, Inc. assumes no responsibility for product misuse or improper application.

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