



Product Bulletin



GULFPRIDE® PREMIUM SYNTHETIC BLEND MOTOR OILS

MEETS OEM DEMANDS FOR IMPROVED PERFORMANCE TO COMBAT LOW SPEED PRE-IGNITION (LSPI)

Gulfpride® Premium Synthetic Blend Motor Oil meets or exceeds the newest automotive manufacturers' requirements aimed at addressing the increasing impact of Low-Speed Pre-Ignition (LSPI)¹ in Turbocharged Gasoline Direct Injection (TGDI) engines. Gulfpride® Premium Synthetic Blend Motor Oil is licensed and approved under API service SN Plus (Resource Conserving) as well as ILSAC GF-5.

Gulfpride® Premium Synthetic Blend Motor Oil is advanced synthetic blend automotive engine oil formulated with a modern robust additive system that meets stringent automotive specifications demanding improved wear control, improved gasoline mileage and longer intervals between oil changes. These oils deliver outstanding resistance to thermal breakdown and deposit formation, even under the harshest operating conditions.

FEATURES AND BENEFITS:

Gulfpride® Premium Synthetic Blend Motor Oils are well-balanced multi-grade motor oils formulated to provide:

- Excellent anti-wear performance
- Improved fuel economy and durability
- Compatible with conventional motor oils
- Exceed ILSAC GF-5 requirements for new cars under warranty

APPLICATIONS:

Gulfpride® Premium Synthetic Blend Motor Oils are designed to provide excellent engine protection in turbocharged gasoline direct-inject and conventional engines. They offer outstanding protection for turbocharged high-power, high-efficiency gasoline, propane, and natural gas engines in the latest model passenger car and light duty trucks. Gulfpride® Premium Synthetic Blend Motor Oils are backward compatible with prior API Service Categories (SN, SM, SL, and SJ).

Approvals and Recommended For Use by Nu-Tier Brands / Gulf Lubricants:

API SN Plus, SN / ILSAC GF-5	5W-20	5W-30	10W-30
Ford WSS-M2C945-A	5W-20	-	-
Ford WSS-M2C946-A	-	5W-30	-
FCA US LLC - Chrysler MS-6395	5W-20	5W-30	10W-30
GM 6094**	5W-20	5W-30	10W-30
Toyota/Honda	5W-20	-	-

**Obsolete

AVAILABILITY:

Gulfpride® Premium Synthetic Blend Motor Oils are available throughout Gulf's marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF or visit Nu-tierbrands.com.



*Typical Properties

SAE Grade		5W-20	5W-30	10W-30
Product Code	Test Method	330132	330133	330136
Gravity, API	ASTM D-4052	33.2	32.6	30.8
Density, lbs/gal	Calculated	7.15	7.18	7.26
Viscosity, cSt @ 40°C	ASTM D-445	46.0	60.5	75
Viscosity, cSt @ 100°C	ASTM D-445	8.3	10.5	11.5
Viscosity Index	ASTM D-2270	158	160	142
CCS @ -25°C, cP	ASTM D-5293	----	----	5600
CCS @ -30°C, cP	ASTM D-5293	4700	5100	----
Color	ASTM D-1500	3.0	3.0	4.0
Pour Point, °F	ASTM D-5949	-48	-44	-33
Flash Point, COC, °F/ (°C)	ASTM D-92	435 (223)	440 (226)	440 (226)
Sulfated Ash, wt %	ASTM D-874	0.9	0.9	0.9
Base Number	ASTM D-2896	8.0	8.0	8.0
Highest API/ILSAC Performance		SN Plus / GF-5	SN Plus / GF-5	SN Plus / GF-5

***Note: Values shown are typical only and do not constitute a specification. Minor variations in product are to be expected in normal manufacturing. Always confirm with the original manufacturer's recommendation for proper equipment operating requirements.**

¹ **LSPI is a premature ignition of the air-fuel mixture in the combustion chamber. This low-speed pre-ignition is very violent and causes over pressurization of the combustion chamber that can lead to damage and failure of the piston, rings, valves, and other internal components.**