

# **Product Bulletin**

# **GULFTEC® SYNTHETIC MOTOR OILS**

**GulfTEC®** Synthetic Motor Oils are fully synthetic, multi-grade automotive lubricants formulated to meet or exceed the warranty requirements of most major manufacturers of gasoline engines.

#### **FEATURES AND BENEFITS:**

**GulfTEC**® **Synthetic Motor Oils** provide better fuel economy, oxidation control, and lower emissions than comparable conventional oils. They also provide for enhanced sludge and deposit control, leading to better overall cleanliness of the engine. They have been formulated and tested to protect the seals in today's engines. They contain additives to help mitigate the effects of water retention and absorption, which can occur when using ethanol-containing fuels.

**GulfTEC®** Synthetic Motor Oils are suitable for use in all seasons. All viscosity grades are licensed with the API under the SN specification and API License Number 0228 and exceed the requirements of all previous API "S" categories, including SM, SL, and SH. All viscosity grades are licensed as API Resource Conserving and ILSAC GF-5 and meet the requirements of all previous "GF" specifications.

## Approvals / Recommended For Use:

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API SN / ILSAC GF-5	0W-20	5W-20	5W-30	10W-30
Ford WSS-M2C945-A	-	5W-20	-	-
Ford WSS-M2C946-A	-	-	5W-30	-
Ford WSS-M2C947-A	0W-20	-	-	-
Chrysler MS-6395	0W-20	5W-20	5W-30	10W-30
GM 4718M**	-	-	5W-30	10W-30
GM 6094**	-	5W-20	5W-30	10W-30











## **TYPICAL PROPERTIES:**

\*\*Obsolete

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SAE Grade		0W-20	5W-20	5W-30	10W-30		
Product Code	Test Method	330212	330210	330211	330213		
Kinematic Viscosity, cSt at 40°C	ASTM D-445	45.0	46.8	61.5	65.5		
Kinematic Viscosity, cSt at 100°C	ASTM D-445	8.4	8.5	10.7	10.4		
Viscosity Index, calculated		165	160	166	147		
Cold Cranking at temp °C, cP	ASTM D-5293	5900 at -35	5500 at -30	5500 at -30	4800 at -25		
NOACK Volatility, Loss, % wt	ASTM D-5800	14	13.8	11.0	11.0		
Total Base Number, mg KOH/g	ASTM D-2896	7.9	7.9	7.9	7.9		
Highest API/ILSAC Performance		SN/GF-5	SN/GF-5	SN/GF-5	SN/GF-5		

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