



Product Bulletin

GULFPRIDE[®] MOTOR OILS

Gulfpride[®] Motor Oils are formulated with high quality paraffinic base oils and advanced additive chemistries to meet the lubricating demands and severe operating conditions in today's higher-revving, hotter-running engines.

FEATURES AND BENEFITS:

Gulfpride[®] Motor Oils provide excellent low temperature fluidity, pumpability, and lower phosphorus levels for improved emissions systems performance. In addition, they also provide the following:

- Good anti-foaming characteristics and shear stability
- Resistance to thermal breakdown at high temperatures
- Excellent protection from engine sludge and varnish deposits
- Excellent anti-wear properties and bearing corrosion protection
- Outstanding cold-cranking capabilities for low ambient temperatures

APPLICATIONS:

Gulfpride[®] SAE 10W-40, 20W-50, and 30 viscosity grades are recommended for use in automotive applications where engine oils of a higher viscosity are desired, particularly in applications involving high temperature and heavy duty, severe type service such as hauling boats and camping trailers at sustained high speeds for long periods of time. Products meeting API Service Category SL or SJ are specified in most new car owner's manuals, but are also suitable for use in all earlier model vehicles calling for API SH, SG, or SF quality oils. In all cases, the car or engine manufacturer's lubricant recommendations for API performance category and SAE viscosity grade should be followed (consult your vehicle's owner's manual).

SELECTION:

Gulfpride[®] Motor Oils are available in the two multi-viscosity SAE grades of **10W-40 (API SL)** and **20W-50 (API SJ)**, as well as the mono-viscosity SAE grade of **30 (API SJ)**. Follow equipment manufacturers' recommendations for the appropriate viscosity grade.



AVAILABILITY:

Gulfpride® Motor Oils are available throughout Gulf's marketing area. Your Gulf representative or Gulf jobber can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF (4853).

Gulfpride® Motor Oils - Typical Properties

SAE Grade		10W-40	20W-50	30
Product Code	Test Method	330135	330137	330163
Viscosity, cSt @ 40°C	ASTM D-445	108.5	156	100.0
Viscosity, cSt @ 100°C	ASTM D-445	15.6	19.5	11.9
Viscosity, SUS @ 100°F	ASTM D-2161	556	805	520
Viscosity, SUS @ 210°F	ASTM D-2161	82.0	99	67.3
CCS @ -25°C, cP (max)	ASTM D-5293	7,000 (-25)	9,500 (-15)	N/A
MRV @ (°C)	ASTM D-4598	N/A	32,500 (-20)	N/A
MRV @ -30°C (no yield stress)	ASTM D-4684	44,500	N/A	N/A
Viscosity Index	ASTM D-2270	149.0	142	110
Color	ASTM D-1500	2.0	5.0	6.5
Pour Point, °F (°C) (max)	ASTM D-5949	-27.4 (-33)	-17 (-27)	-11 (-24)
Flash Point, COC, °F (°C)	ASTM D-92	405 (207)	425 (218)	425 (218)
TBN	ASTM D-974	7.4	8.0	8.0
Sulfated Ash, mass %	ASTM D-874	0.83	0.87	0.87
API Gravity, 60°F	ASTM D-4052	31.4	28.0	28.6
Density, lbs/gal (g/L)	Calculated	7.235 (868)	7.39 (885)	7.37 (883)
API Service		SL	SJ	SJ