

## **Product Bulletin**

## **GULFPRIDE® HIGH MILEAGE MOTOR OILS**

**Gulfpride® High Mileage Motor Oils** are specially designed for gasoline engine powered vehicles with 75,000 miles or more. Based on extensive field testing, the oil has proven to reduce high temperature varnish deposits, and reduce ring sticking. They enhance fuel economy by reducing friction and wear. These oils are excellent for use in all seasons. All viscosity grades meet the requirements of API SN and the latest ILSAC GF-5, as well as meeting the requirements of all previous API "S" categories, including SM, SL, and SJ.

**Gulfpride® High Mileage Motor Oils** will not harm vehicle emissions systems. They condition seals and make them less susceptible to leaks. They provide quick lubrication of moving engine parts, easier cold weather startability and low oil consumption at normal operating temperatures. They also contain dispersant additives which make for effective deposit control.

## **Typical Properties**

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SAE Grade		5W-20	5W-30	10W-30
Product Code	Test Method	330502	330503	330513
Gravity, API	ASTM D-4052	32.8	33.0	31.9
Kinematic Viscosity, cSt at 40°C	ASTM D-445	50.0	62.7	71.4
Kinematic Viscosity, cSt at 100°C	ASTM D-445	8.6	10.5	10.8
Viscosity Index, calculated		151	158	141
Pour Point °F	ASTM D-97	-43	-43	-33
Cold Cranking at temp °C, cP	ASTM D-5293	6000 @ -30	6300 @ -30	6200 @ -25
Color	ASTM D-1500	L3.0	L3.5	L3.5
Flash Point (COC) °F	ASTM D-92	430	430	450
Zinc, % wt PPM		850	850	850
Highest API Performance		SN	SN	SN
Highest ILSAC Performance		GF-5	GF-5	GF-5