EMIROL LUBE & GREASE MFG CO

Coral Oil

SAE 5W-30 API SP GF-6A

Fully Synthetic SAE (5W 30) Gasoline Engine Oil One Of The Most Widely Used Grades For Modern Engines, Providing Enhanced LSPI and Timing Chain Wear Protection Together With Stable High Temperature Performance And Noticeable Fuel Economy Improvements.

SPECIFICATIONS AND MEETS:

API SP, ILSAC GF 6A, ACEA C3

Package : I – 4 – 5 – 208

PROPERTY	VALUE	TEST METHOD
Appearance	Clear to light liquid	VISUAL
Density @ 15°C	0.85 g/cm³	ASTM D4052
Viscosity @ 40°C	70 cSt	ASTM D445
Viscosity @ 100°C	12.2 cSt	ASTM D445
Viscosity Index	170	ASTM D2270
Pour Point	-40 °C	ASTM D97
Flash Point (COC)	230 °C	ASTM D92

APPLICATIONS

- Modern gasoline engines.
- Fuel-efficient vehicles
- Enhances fuel economy cold starts.

PROPERTY	VALUE	TEST METHOD
Total Base Number (TBN)	8.5	ASTM D2896
Total Acid Number (TAN)	2	ASTM D664
Sulfated Ash	<0.8 wt	ASTM D874
Boron Content	65 PPM	ICP
Molybdenum Content	100 PPM	ICP
Zinc Content	1000 PPM	ICP
Phosphorus Content	500 PPM	ICP
Calcium Content	2500 PPM	ICP
Magnesium Content	200 PPM	ICP
Oxidation Stability	Very high	ASTM D943
Nitration Level	Very low	FTIR
ELEMENT ANALYSIS	**PASS/FAIL**	**ASTM D5185**
Water Content	<0.05 PPM	ASTM D6304
Dispersant Level	Optimized for LSP	IR Analysis
SEQUENCE I (24°C):		
Tendency	0-50 ml	ASTM D892
Stability	0-10 ml	ASTM D892

BENEFITS

- Improved Cold Start Performance
- Better Fuel Efficiency
- Engine Protection
- Enhanced Engine Performance
- Reduced Emissions