



IMPERIAL API SM PCMO

Passenger Car Crankcase Oils

Description:

- Imperial 5W20 , 5W30 and 10W30 Motor Oils are premium quality crankcase lubricants blended from high quality hydro-cracked, high viscosity index base stocks and GF-4, Energy Conserving additives.
- Imperial API SM Motor Oils are formulated to meet the latest performance requirements of ILSAC GF-4 and API SM. They also meet the new Ford Motor Oil requirements M2C153H. They can be recommended for any passenger car gasoline engine requiring the use of 5W-20, 5W30 or 10W30 motor oils GF-4/SM, GF-3/SL or earlier performance categories.
 - Excellent protection from deposits at all operating temperatures
 - Excellent bearing corrosion protection, anti-wear, anti-foam and anti-rust properties
 - Excellent cold-cranking capabilities
 - Excellent Fuel Economy
 - Excellent volatility for low oil consumption

Typical Applications:

- Imperial API SM Motor Oils may be recommended for the following uses:
 When ILSAC GF-4, GF-3 AND GF-2 oils are required
 When API SM, SL, SJ, SH, SG, SF, SE, SD or SC oils are required
 When former MIL-L-46152D oil performance level is required
 When Ford M2C 153H/G/F/E oil is required
 All gasoline engines requiring SAE 5W20, 5W30 or 10W30 viscosity motor oils, many of the new 2001 model Honda service fill

Typical Physical Properties

SAE Viscosity Grade	5W20	5W30	10W30
Density, Lb/gal @ 60 °F	7.19	7.206	7.251
Specific Gravity @ 60°F (15.6°C)	0.8623	0.8653	0.9703
Pour Point: °C	- 45	- 36	- 31
Viscosity, @ 100°C, cSt	8.4	10.0	11.3
Volatility			
D 5800	<-----	15% MAX.	----->
D 6417	<-----	10% MAX.	----->
Flash Point (PMCC), °C	>170	>170	>170

“Success is in the Details”