

## FULL SYNTHETIC PASSENGER CAR MOTOR OIL

**Motosel Full Synthetic SAE 0W-16 Motor Oil** is designed to meet the requirements of Hybrid Electric Vehicles (H.E.V) and Plug-in Hybrid Electric Vehicles (P.H.E.V) fitted with recent gasoline engines. It reduces friction and wear at start-up and protects your engine against performance robbing sludge and varnish deposits. Motosel Full Synthetic SAE 0W-16 Motor Oil is recommended for modern engines, including supercharged, turbo-charged, direct injection, and many Eco friendly and hybrid passenger car, truck, and sport utility vehicle engines where a full synthetic low viscosity category SAE 0W-16, 0W-20 or 5W-20 motor oil is recommended.

**Motosel Full Synthetic SAE 0W-16 Motor Oil** meets or exceeds ILSAC GF-6B and American Petroleum Institute (API) Resource Conserving SP service classifications and is compatible with all prior API categories. Motosel Full Synthetic SAE 0W-16 has been field tested to be comparable to most American, Asian and European manufacturers' standards including Toyota Prius, Honda Civic, Lexus ES3000h, Nissan, Mitsubishi, and many other OEM's hybrid specifications.

### Benefits and Applications

- Designed especially for European gasoline and diesel engines
- More robust oil for longer drain intervals
- Enhanced oxidative stability, emission system and wear protection
- Maximum engine wear, corrosion, and rust protection and cleanliness
- Aggressive resistance to sludge and varnish deposits formation
- Lower pour point reduces start-up wear during cold weather

Meets the following performance specification :

**API SP ILSAC GF-6B**  
**Toyota Prius, Honda Civic,**  
**Lexus ES3000h, Nissan,**  
**Mitsubishi**



#M-0591 / 1Qt  
#M-0590 / 5Qt  
#M-0589 / 5Gal  
#M-0294 / 16Gal  
#M-0588 / 208L Drum  
#M-0587 / Bulk

### TYPICAL CHARACTERISTICS - 0W-16

SAE GRADE	FULL SYN	0W-16
API SERVICE		SP/GF-6B
API Gravity	ASTM D287	36.07
Flash Point, COC °C/°F	ASTM D92	219 / 426.2
Pour Point, °C/°F	ASTM D97	-52 / -61.6
Viscosity @ 40°C, cSt	ASTM D445	39.4
Viscosity @ 100°C, cSt	ASTM D445	7.533
Viscosity Index	ASTM D2270	165
CCS, mPa·sec °C max	ASTM D5293	6200 @ -35
Total Base No. TBN	ASTM D2896	8.2

Typical test data are average values only. Minor variations, which do not affect performance, may occur. You should consult your owner's manual to verify proper fluid recommendation for your particular vehicle.

**HANDLING AND SAFETY INFORMATION** - Refer to MOTOSEL (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.