

### IFG3 0W-16 SQ/GF-7

#### Fully Synthetic Engine Oil

#### Description and Application

Fully synthetic engine oil that achieves maximum levels of fuel efficiency, torque, and horsepower due to an ultra-low viscosity. Robust formulation that minimizes engine Wear & Tear due to extreme temperatures and other harmful agents.

Unique additive package that delivers OEM specific extended drain intervals and protects emission system catalysts and particulate filters. Designed for the latest direct and port injected, hybrid engines requiring ultra-low viscosity friction characteristics.

#### Features and Benefits

- **Advance Wear Protection:**
  - Fully synthetic base lubricant with greater viscosity retention under extreme temperatures. Special additive package that minimizes metal to metal contact.
- **Greater fuel economy:**
  - Enhanced formulation that reduces frictional resistance on moving parts providing lower fuel consumption.
- **Enhanced cleaning technology:**
  - Unique additive design prevents acid build ups, deposits, and sludge.
- **Emission System Protection:**
  - Formulation built to extend the life of three way catalysts and gasoline particulate filters.
- **Hybrid Formulation:**
  - Engine lubricant designed to protect hybrid vehicles with a start & stop feature.

#### Typical Test Data

Characteristics	Units	Test Method	Typical Value
Density @15°C	g/cm3	ASTM D4052	0.844
Kinematic Viscosity @40°C	cSt	ASTM D445	35.94
Kinematic Viscosity @100°C	cSt	ASTM D445	6.87
CCS Viscosity @ -35°C	cP	ASTM D5293	5400
Viscosity Index	-	ASTM D2270	154
Pour Point	°C	ASTM D97	-47.5
Flash Point	°C	ASTM D4883	220

#### Recommended Use

IFG5 0W-16 meet the performance requirements for:

- API SQ
- API SN Plus (Backwards Compatible)
- ILSAC GF-7
- Hybrid Engines

IFG3 0W-16 is suitable for all OEMs requiring standards and specifications listed above.

#### Health and Safety

Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use.

To request the SDS, please email at: [ila.sds@idemitsu.com](mailto:ila.sds@idemitsu.com)

Idemitsu is ISO Certified

#### Idemitsu Lubricants America Corporation

39500 High Pointe Blvd  
Novi, MI 48375

248.355.0666

[ila.sat@idemitsulubricants.com](mailto:ila.sat@idemitsulubricants.com)  
[www.idemitsulubricants.com](http://www.idemitsulubricants.com)

*Typical properties are provided as reference and may vary slightly. They do not constitute a specification.*

*Product formulations and information contained herein are subject to change without notification.*

Rev-2025