

## IFG5 0W-8 JASO GLV-1

### 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 systems including catalysts and particulate filters.

Designed for the latest Hybrid engines requiring ultra-low viscosity friction characteristics, especially during regular cold starts.

#### 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 a lower fuel consumption.
- **Enhanced cleaning technology:**
  - Unique additive design prevents acid build up, 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
Kinematic Viscosity @ 40°C	cSt	ASTM D445	25.87
Kinematic Viscosity @ 100°C	cSt	ASTM D445	5.281
Viscosity Index	-	ASTM D2270	141
Density	g/cm <sup>3</sup>	ASTM D4052	0.842
Flash Point/COC	°C	ASTM D92	218
Total Base Number	mg KOH	ASTM D2896	7.5

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## Technical Data Sheet

#### Recommended Use

IFG5 0W-8 meet the performance requirements for:

- API SP
- API SN Plus (Backwards Compatible)
- JASO GLV-1
- Hybrid Engines

IFG5 0W-8 is suitable for all OEMs requiring 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: [lla.sds@idemitsu.com](mailto:lla.sds@idemitsu.com)

Idemitsu is ISO Certified

*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.*

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