



# IFG3 5W-30 SP/GF-6

## Fully Synthetic Engine Oil

### Description and Application

Fully synthetic engine oil that achieves maximum levels of fuel efficiency, torque, and horsepower.

Robust formulation that minimizes engine Wear & Tear due to extreme temperatures and other harmful agents.

Unique additive package that delivers OEM's specific extended drain intervals and protects emission systems like TWC & GPF.

Designed for the latest TGDI, GDI, PFI engines requiring low viscosity friction characteristics.

### Features and Benefits

- **Maximum Wear Protection:**
  - Fully synthetic base lubricant with greater viscosity retention under extreme temperatures. Special additive package that minimizes metal to metal contact.
- **Mitigates Low-Speed Pre-Ignition (LSPI):**
  - Special designed additive package that mitigates premature combustion before TDC, reducing the chances of LSPI occurrences.
- **Improves fuel economy:**
  - Enhanced formulation that reduces frictional resistance on moving parts providing a lower fuel consumption.
- **Advance cleanliness technology:**
  - Prevents acid build up deposits & Sludge due unique additive design.
- **Emission System Protection:**
  - Formulation built to extend the life of TWC and GPF.

### Typical Test Data

Characteristics	Units	Test Method	Typical Value
Density @15°C	g/cm3	ASTM D4052	0.849
Kinematic Viscosity @40°C	cSt	ASTM D445	55.61
Kinematic Viscosity @100°C	cSt	ASTM D445	9.49
CCS Viscosity @ -30°C	cP	ASTM D5293	5350
Viscosity Index	-	ASTM D2270	155
Pour Point	°C	ASTM D97	-47.5
Flash Point	°C	ASTM D4883	228

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## Technical Data Sheet

### Recommended Use

IFG3 5W-30 meet the performance requirements for:

- API SP
- API SN Plus (Backwards Compatible)
- ILSAC GF-6
- ILSAC GF-5 (Backwards Compatible)
- Ford WSS-M2C961-A1
- Ford WSS-M2C946-B1

IFG3 5W-30 is suitable for all OEM's 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 parameters. To request the SDS, please email [lla.sds@idemitsu.com](mailto:lla.sds@idemitsu.com)

### Idemitsu is ISO Certified

ISO 9001  
ISO 14001  
IATF 16949



Typical Test Data 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.

Rev1-mm/year