



IFG3 5W-20 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	47.17
Kinematic Viscosity @100°C	cSt	ASTM D445	8.16
CCS Viscosity @ -30°C	cP	ASTM D5293	5250
Viscosity Index	-	ASTM D2270	147
Pour Point	°C	ASTM D97	-45.0
Flash Point	°C	ASTM D4883	230

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Technical Data Sheet

Recommended Use

IFG3 5W-20 meet the performance requirements for:

- API SP
- API SN Plus (Backwards Compatible)
- ILSAC GF-6
- ILSAC GF-5 (Backwards Compatible)
- Ford WSS-M2C960-A1
- Ford WSS-M2C945-B1

IFG3 5W-20 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 ila.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