



Technical Data Sheet

Idemitsu Racing 15W-50

Premium Engine Oil

Description and Application

Idemitsu Racing 15W-50 is engineered to provide exceptional protection and deliver the maximum horsepower and torque output for the modern racing engines.

The advance base oil formulation with high performance additive technology helps provide superior lubrication performance by ensuring potent film thickness for professional race cars, especially rally race cars, operating in the most severe driving conditions.

Features and Benefits

- Superior shear stability allows maximum lubrication film thickness between the metal surfaces in all driving conditions – including severe race conditions
- Exceptional wear protection & durability to protect main bearing and eccentric shaft
- Special molybdenum technology reduces friction and increases horsepower & torque – a critical demand of professional race cars
- Outstanding deposit and sludge control enable to keep engine clean and help to extend engine life
- Excellent overall lubrication and wear protection for severe driving conditions as is typically encountered in professional rally racing

Recommended Use

Idemitsu Racing 15W-50 meets the performance requirements for those vehicles where 15W-50 is recommended, especially for:

- Japanese Race Cars
- Rally Race Cars including STI

Please note –

- Fill crankcase to manufacturers recommended level
- Compatible with turbo charged and super charged applications

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: sds@ilacorp.com

Characteristics	Units	Test Method	Typical Value
Density @15°C	g/cm ³	ASTM D4052	0.88
Kinematic Viscosity @40°C	mm ² /s	ASTM D445	129
Kinematic Viscosity @100°C	mm ² /s	ASTM D445	17.5
Viscosity Index	-	ASTM D445	149
MRV Viscosity @ -25°C	mPa-s	ASTM D4684	18,500
HTHS Viscosity @ 150°C	mPa-s	ASTM D5481	4
CCS Viscosity @ -20°C	mPa-s	ASTM D5293	4,000

Idemitsu is ISO Certified

ISO 9001

ISO 14001

IATF 16949



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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