



Technical Data Sheet

Idemitsu High Mileage 0W-20 SP/GF-6

Fully Synthetic Engine Oil

Description and Application

Idemitsu High Mileage 0W-20 is a fully synthetic engine oil with Japanese OE Technology that enables older Asian engines, especially those with 75,000 miles or more accrued, to achieve maximum levels of efficiency, torque and horsepower.

Idemitsu High Mileage 0W-20 helps extend engine life by minimizing wear & keeping the engine free from harmful deposits, thereby delivering an extended drain interval while protecting the

Features and Benefits

- **Unique Japanese OE Technology:** Designed specifically for Japanese engines with 75,000 miles or more accrued, it helps deliver maximum horse power and greater mileage
- **Mo Friction Modifiers:** Helps compensate for looser internal tolerances between moving parts. Offers superior anti-oxidation, metal protection and engine cleanliness.
- **Special Detergents:** Fights carbon and sludge build-up to ensure ultimate engine protection and extended engine life
- **Maximum fuel economy:** High quality synthetic base oil with advanced additives reduces friction and improves lubricant flow characteristics to deliver highest levels in fuel economy.

Typical Properties

Characteristics	Units	Test Method	Typical Value
Density @15°C	g/cm ³	ASTM D4052	0.89
Kinematic Viscosity @40°C	mm ² /s	ASTM D445	33.8
Kinematic Viscosity @100°C	mm ² /s	ASTM D445	7.6
Viscosity Index	-	ASTM D2270	203
MRV TP-1 Viscosity @ -40°C	cP	ASTM D4684	10,000
HTHS Viscosity @ 150°C	mPaS	ASTM D4883	2.6
NOACK Volatility	% wt Loss	ASTM D5800	13.1

Recommended Use

Idemitsu High Mileage 0W-20 meets the performance requirements for –

- API SP (backward compatible with SN Plus),
- ILSAC GF-6 (backward compatible with ILSAC GF-5),

Idemitsu High Mileage 0W-20 is suitable for use where 0W-20 is recommended for –

- All Asian OEM engine designs, especially where the engine has accrued 75,000 miles or more.

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

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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