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MITASU OIL CORPORATION

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MJ-112. MITASU PAO SN 5W-40 100% Synthetic

MITASU PAO SN 5W-40 100% Synthetic is the top range Mid SAPS motor oil, formulated with a Group IV PAO (Poly-Alpha-Olefin), Group III fully synthetic base oils and reinforced with a powerful additive package. The product meets the latest OEM requirements to oils with extended (Long Life) service interval and has a low tendency to form deposits on engine parts. It provides easy start-up at temperatures as low as - 42 °C and meets the latest API (American Petroleum Institute) SN classification.

APPLICATION

MITASU PAO SN 5W-40 100% Synthetic is ideal for modern cars powered by engines with or without turbocharging, direct injection and multi-stage emission-reducing systems. The performance and environmental characteristics of the product exceed most of the requirements of Japanese, European and American automotive manufacturers and meet the standards of API, ACEA, MERCEDES-BENZ, BMW, VW, GM and RENAULT. It is designed for year-round use and is suitable for all engines requiring ACEA C3 oil.

SPECIFICATIONS / APPROVALS

- API SN/CF
- ACEA A3/B3
- GM dexos 2
- BMW Longlife-04
- MB Approval 229.51
- RENAULT RN0710
- Ford WSS-M2C-917-A
- ACEA C3
- ACEA A3/B4
- Porsche A40
- MB Approval 229.31
- RENAULT RN0700
- FIAT 9.55535-S2
- VW 502.00 / 505.00 / 505.01



APPLICATION BENEFITS

Featuring high viscosity index and low oil consumption, the all-season fully synthetic engine oil MITASU PAO SN 5W-40 100% Synthetic provides:

- OEM (Original Equipment Manufacturer) level of quality
- Stable performance in a wide range of temperatures due to PAO base oil
- Easy start in winter at temperatures as low as - 42 °C
- Longer life of after treatment systems as CAT and DPF
- Extended drain interval
- Full compatibility with biofuels such as biodiesel and ethanol in a mixture of up to 85%
- Exceptional resistance to aeration, oxidation and nitration for CNG/LNG/LPG engine vehicles

The latest technologies of MITASU OIL CORPORATION, Japan enable engine oils manufactured by the company to exceed the requirements of such car manufacturers as: TOYOTA, LEXUS, NISSAN, MAZDA, HONDA, MITSUBISHI, SUZUKI, SUBARU, DAIHATSU, HYUNDAI, KIA, GM, FORD, FIAT, VOLVO and many others.

TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	5W-40
Specific Gravity at 15°C	ASTM D-4052	0,8532
Flammpunkt [°C]	ASTM D-92	216
TBN [mg KOH/g]	ASTM D-2896	8,0
Pour Point [°C]	ASTM D-97	-42
Colour	ASTM D-1500	2,5
Viscosity index	ASTM D-2270	172
Kinematic viscosity at 40°C [cSt]	ASTM D-445	88,15
Dynamics viscosity at 100°C [cSt]	ASTM D-445	14,50
Viscosity HTHS [cP]	ASTM D-5481	3,610
Viscosity CCS [cP]	ASTM D-5293	5748
Volatility NOACK [%]	ASTM D-5800	9,70

Due to continual product research and development, the information contained herein is subject to change without notification.