



# MITASU OIL CORPORATION

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## MJ-112. MITASU PLATINUM PAO Plus SP 5W-40 100% Synthetic

MITASU PLATINUM PAO Plus SP 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) SP classification.

### APPLICATION

MITASU PLATINUM PAO Plus SP 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 other. It is designed for year-round use and is suitable for all engines requiring ACEA C3 oil.

### SPECIFICATIONS / APPROVALS

- API SP/CF
- ACEA C3
- BMW Longlife-04
- FIAT 9.55535-S2
- GM dexos 2
- PORSCHE A40
- MB-Approval 229.31
- MB-Approval 229.51
- RENAULT RN0700
- RENAULT RN0710
- FORD WSS-M2C-917-A
- 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 PLATINUM PAO Plus SP 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
Density at 15°C	ASTM D-4052	0,8539
Flash point, °C	ASTM D-92	216
TBN (mg KOH/g)	ASTM D-2896	8,00
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	89,06
Kinematic viscosity at 100°C (cSt)	ASTM D-445	14,58

Due to continual product research and development, the information contained herein is subject to change without notification.  
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1L



4L



20L



200L