

JAPAN OIL 5W-40 SN

Product Description and Field of Use

BI-POWER is full synthetic engine oil for new generation engines which is developed with high performance additives and synthetic base oils. It is made with a proprietary blend of leading edge components formulated to be fully compatible with the latest Diesel Particulate Filters (DPF's) and Gasoline Catalytic Converters (CAT's). Helps to reduce particulate build up in Diesel Particulate Filters and reduce deposits and sludge build-up to enable long and clean engine life.

Properties and Benefits

- It has a low sulfur and phosphorus content.
- Provides high resistance to tear due to high viscosity index.
- Keeps the engine's most sensitive parts clean thanks to its advanced detergent and dispersive additives.
- Helps to reduce particulate build up in Diesel Particulate Filters.
- Helps to reduce poisoning of Gasoline Catalytic Converters
- Satisfies the most demanding manufacturer service plans by permitting extra-long oil change intervals.
- Provides superior performance under extreme cold start up conditions

Specifications and Approvals Fulfilled

API SP/ API SM/ API SL, ACEA C2/C3-12, VW 502.00, 505.01, JASO DL-1, API CF, MB 229.31, PORCHE C30, MB 229.51 MB 229.52, BMW LLO4

Typical Properties*

<u>TEST</u>	<u>UNIT</u>	<u>TEST METHOD</u>	<u>TYPICAL VALUES</u>
Density, @15 °C	g/cm ³	ASTM 4052	0.865
K. Viscosity, @ 100°C	cSt	ASTM D 445	12.5-16.3
Viscosity Index		ASTM D 2270	165
Flashing Point	°C	ASTM D 92	218
Pour Point	°C	ASTM D 97	-39

* Values may vary between productions.

Storage Conditions

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

Health and Safety Information

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.