



GERMAN TECHNOLOGY - GERMAN INNOVATION

WÜNSCHER Fahrzeugteile GmbH

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QUALITY CERTIFICATE

Wünscher Japan Evolution 5W-30 SP

Properties

Japan Evolution 5W-30 is an ultra high performance engine oil. It is designed to exceed the global gasoline engine specification of GM dexos1™ Gen 2.

Japan Evolution 5W-30 has a new improved formulation to protect against damage caused by engine knocking in gasoline direct injection engines with and without turbocharging. The composition of the oil minimises the probability of early ignition (LSPI, Low Speed Pre-Ignition). Extended oil change intervals according to manufacturer's instructions. Extreme loads and high temperatures are safely mastered.

Japan Evolution 5W-30 can be used under all operating conditions and contributes to the protection of the environment by reducing pollutant emissions.

Application notes

Japan Evolution 5W-30 is recommended for year-round use in petrol, ethanol (up to E85), propane and natural gas engines.

Japan Evolution 5W-30 can also be used for all older ILSAC and API performance classes including ILSAC GF-5, API SN and SN PLUS.

The product is not suitable for diesel engines.

Service description

Specifications:

- API SP
- ILSAC GF-6A

Recommendations*:

- GM dexos1™ Gen 2
- Chrysler MS-6395
- Ford WSS-M2C946-A
- Honda
- Hyundai
- Kia
- Mazda

TYPICAL PARAMETERS	METHODS	UNITS	Japan Evolution 5W30
Density at 15°C	ASTM D4052	kg/m ³	845
Viscosity at 40°C	ASTM D445	mm ² /s	64.1
Viscosity at 100°C	ASTM D445	mm ² /s	11.3
Viscosity index (VI)	ASTM D2270	-	171
Pour point	ASTM D5950	°C	-45
Flash point COC	ASTM D92	°C	224
Base number	ASTM D2896	mg KOH/g	8.0
Sulphated ash	ASTM D874	Weight %	0.94

* meets the requirements of the OEM manufacturer
 The above values may vary within commercially accepted tolerances