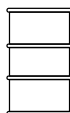


Product	Sinopec JUSTAR JP1 0W-20 C5/SP Engine Oil
Summary	<p>Product description</p> <p>Sinopec JUSTAR JP1 0W-20 C5/SP Engine Oil is a Super Synthetic engine oil, formulated with high-quality super synthetic base oils and a multifunctional additive system for high-performance petrol and light duty diesel-powered vehicles. It provides super oxidation resistance, deposit control and wear protection, super low-temperature pumping and high-temperature lubricating performance.</p>

Available sizes



1L/4L/5L



DRUM – 200L

Applications

Sinopec JUSTAR JP1 0W-20 C5/SP Engine Oil is suitable for:

- Light duty gasoline engines, turbocharged or supercharged fuel-injected;
- Light duty diesel engines with turbocharged intercooled direct-injection;
- Light duty engines in passenger cars and light commercial vehicles with or without advanced exhaust emission systems (SCR/EGR/GPF/DPF/TWC, etc.)
- High-performance new passenger cars, racing cars and coaches equipped with multi-valves, turbochargers and direct-injection engines.

Features and benefits

- High-quality synthetic base oils in combination with an advanced additive system provide super protection against engine sludge formation, excellent control of piston and ring deposits to continuously keep engine clean, and reduce the risk of LSPI and extend life of engine, GPF/DPF and three-way catalytic converters.
- Excellent low-temperature flowing performance and high temperature lubricating performance, allows it to cope with various harsh working conditions such as frequent stop & start and low-temperature starting, ensuring stable strong power output and bringing comfortable driving experience.
- Super anti-wear performance protects against engine wear and prolongs engine service life even under lasting harsh working conditions.
- Good elastomer compatibility ensures longer gasket and seal life, and prevents oil leakage and reduces emissions.
- Energy conserving: Friction reduction formulation helps to achieve low fuel consumption.

Product Data Sheet

Typical data

Sinopec JUSTAR JP1 0W-20 C5/SP Engine Oil	
Performance Level	C5/SP
SAE Grade	0W-20
Vehicle with GPF or DPF	✓
Petrol, E10, LPG/CNG/LNG	✓
Diesel	✓
Kinematic Viscosity, ASTM D 445	
cSt @ 40°C	42.5
cSt @ 100°C	8.1
Viscosity Index, ASTM D 2270	168
Low-temperature Viscosity (CCS @ -35°C), cP ASTM D 5293	6000
Sulfated Ash, wt%, ASTM D 874	0.76
Pour Point, °C, ASTM D 97	-42
Flash Point (COC), °C, ASTM D 92	224
Density @ 20°C, kg/l, ASTM D 4052	0.844

These data are given as an indication of typical values, not as exact specifications.

Industry and OEM specifications

Sinopec JP1 0W-20 C5/SP Engine Oil meets the performance requirements of the following industry specifications:	
API Service Classification	SP, SN Plus
ACEA	C5
OEM	MB229.71 BMW LL-17 FE+ STJLR 03.5006 Renault RN17FE Opel OV040 1547 VOLVO VCCRBS0-2AE GM Dexos D

Product Data Sheet

Accuracy of information

Data provided in this PDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

Sinopec cannot be held responsible for any deterioration in the product due to incorrect storage or handling. Information on best practice is available from your local distributor.

Product and environmental safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Material Safety Data Sheet (MSDS) is followed. Please consult the MSDS for more detailed advice on handling; MSDSs are available from your local distributor. Do not use the product in applications other than those suggested.

As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

The SINOPEC trademark is registered and protected.

Issued: March 2021

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