

Product	SINOPEC JUSTAR JP1 C5/SP 0W-20 Engine Oil
Summary	Product description SINOPEC JUSTAR JP1 C5/SP 0W-20 Engine Oil is 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. They provide super oxidation resistance, deposit control and wear protection, super low- temperature pumping and high-temperature lubricating performance.

Available sizes



BOTTLE – 5L



DRUM – 200L

Applications

- Suitable for European, American, Asian brand high performance petrol, diesel, E10, LPG and CNG/LNG passenger cars, SUV, MPV and other light duty vehicles, especially engines with various new technologies including GPF/DPF/TWC and turbocharging (TGDI/GDI/TFSI), variable valve timing (VVT), double injection, automatic start stop, hybrid power, etc.

Technical Features:

- Super high and low temperature performance allows it to cope with extreme conditions of frequent stop & start, ensuring stable strong power output and comfortable driving experience;
- Improved anti-wear and frictional properties, low fuel consumption;
- Slower oil aging and extended oil-drain intervals;
- Lasting cleaning protection and lower risk of LSPI.

Typical data

SINOPEC JUSTAR JP1 C5/SP 0W-20 Engine Oil		
Properties	Method	Results
Kinematic viscosity@40°C, mm ² /s	ASTM D445	44.30
Kinematic viscosity@100°C, mm ² /s	ASTM D445	8.72
Viscosity Index	ASTM D2270	180
Low Temperature Pumpability(MRV) @-40°C, mPa.s	ASTM D4684	22300
Pour point, °C	ASTM D97	-45
Flash point (COC), °C	ASTM D92	222
Density @ 15°C, kg/l	ASTM D4052	0.842

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

Product Data Sheet

Industry and OEM specifications

SINOPEC JUSTAR JP1 C5/SP 0W-20 Engine Oil meets the performance requirements of the following industry and OEM specifications:	
API Service Classification	Petrol/Gasoline: SP and earlier specifications
ACEA Classification	C5
OEM Specifications	MB-Approval 229.71; BMW LL-17 FE+; STJLR.03.5006; Renault RN17 FE; Opel OV040 1547; VOLVO VCCRBS0-2AE; GM Dexos D

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.

Health, Safety & Environment

- This product is unlikely to cause any significant health problems when used in the applications suggested and when the guidance provided in the Safety Data Sheet (SDS) is followed. Please consult the SDS for more detailed advice on handling; SDSs are available from your local distributor. Do not use the product in applications other than those suggested.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- 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.

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SINOPEC JUSTAR JP1 C5/SP 0W-20 Engine Oil

Product	SINOPEC JUSTAR JP1 C2/SP 0W-30 Engine Oil
Summary	Product description SINOPEC JUSTAR JP1 C2/SP 0W-30 Engine Oil is 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. They provide super oxidation resistance, deposit control and wear protection, super low- temperature pumping and high-temperature lubricating performance.

Available sizes



BOTTLE – 5L



DRUM – 200L

Applications

- Suitable for the lubrication of European, American, Asian brand high performance petrol, diesel, E10, LPG and CNG/LNG passenger cars, SUV, MPV and other light duty vehicles, especially engines with various new technologies including GPF/DPF/TWC and turbocharging (TGDI/GDI/TFSI), variable valve timing (VVT), double injection, automatic start stop, hybrid power, etc.

Technical Features:

- Super high and low temperature performance allows it to cope with extreme conditions of frequent stop & start, ensuring stable strong power output and comfortable driving experience;
- Prevents against engine wear and prolongs engine service life;
- Slower oil aging and extended oil-drain intervals;
- Lasting cleaning protection and lower risk of LSPI.

Typical data

SINOPEC JUSTAR JP1 C2/SP 0W-30 Engine Oil		
Properties	Method	Results
Kinematic viscosity@40°C, mm ² /s	ASTM D445	52.87
Kinematic viscosity@100°C, mm ² /s	ASTM D445	10.17
Viscosity Index	ASTM D2270	184
Low Temperature Pumpability(MRV) @-40°C, mPa.s	ASTM D4684	20400
Pour point, °C	ASTM D97	-45
Flash point (COC), °C	ASTM D92	230
Density @ 15°C, kg/l	ASTM D4052	0.843

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

Product Data Sheet

Industry and OEM specifications

SINOPEC JUSTAR JP1 C2/SP 0W-30 Engine Oil meets the performance requirements of the following industry and OEM specifications:	
API Service Classification	Petrol/Gasoline: SP and earlier specifications
ACEA Classification	C2
OEM specifications	BMW LL-12 FE; Ford WSS-M2C950-A; STJLR.03.5007; PSA B71 2302/2312

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SINOPEC

Premium Lubricants



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