JUSTAR J700F

5W-40 Engine Oil

API SN/CF

Fully Synthetic VW 502 00/505 00 Approved



Product description

SINOPEC JUSTAR J700F 5W-40 Engine Oil is formulated with fully synthetic technology base oils and a multifunctional additive system for modern, high-performance petrol. It provides excellent oxidation resistance, deposit and wear protection, and low-temperature performance.

Applications

SINOPEC JUSTAR J700F 5W-40 Engine Oil is suitable for use in:

- Turbocharged and supercharged fuel-injected petrol engines.
- Naturally aspirated petrol engines in passenger cars and light commercial vehicles.
- High-performance 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 protection against engine sludge formation and build up, reducing oil thickening, thereby keeping the product in grade for longer and extending oil life.
- Provides excellent control of piston and ring deposits under high-temperature conditions.
- Excellent antiwear performance protects against engine wear and prolongs engine service life.
- Low oil evaporation loss leads to reduce oil consumption and exhaust emissions.

- Formulated to protect and extend the life of three-way catalytic converters.
- Low oil viscosity ensures good fluidity at low temperatures, reducing engine wear at start up and ensuring improved fuel efficiency.
- Excellent low-temperature start up performance and high temperature lubrication performance, suitable for allweather use.
- Good elastomer compatibility ensures longer gasket and seal life, and prevents oil leakage.
- Approved as a service fill oil for mixed fleets.
- Energy conserving.





Typical data

SINOPEC JUSTAR J700F 5W-40 Engine Oil	
SAE grade	5W-40
Kinematic viscosity, ASTM D 445	
cSt@100℃	15.27
Dynamic viscosity, CCS, ASTM D 5293, cP @ $-30^{\circ}\!\!\mathrm{C}$	6400
Mini-rotary viscometer (MRV), ASTM D 4684, cP @ -35℃	40000
Total base number, mg KOH/g, ASTM D 2896	9.66
Sulfated ash, wt%, ASTM D 874	1.10
Pour point, ℃, ASTM D 97	-35
Flash point (COC), ℃, ASTM D 92	200
Density@15℃, kg/l, ASTM D 4052	0.849

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

Industry and OEM specifications

API Service Classification	Petrol/Gasoline:SN,SM and earlier specifications
	Diesel: CF and earlier HDDEO specifications
ACEA	A3/B4-08
Porsche	A40
BMW	Longlife-01
GM	Opel GM-LL-B-025
МВ	229.3
Renault	RN0700/0710
Volkswagen	501 01/502 00/505 00

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