

Product	Sinopec LPG/CNG Gas Engine Oil Type II 15W-40
Summary	Product description Sinopec LPG/CNG Gas Engine Oil Type II 15W-40 is a high-performance engine oil formulated with high-quality base oils and a multifunctional additive system. It is especially designed for use in gas and dual-fuelled passenger car engines.

Applications

Sinopec LPG/CNG Gas Engine Oil Type II 15W-40 is suitable for use in:

- Liquefied petroleum gas (LPG) or compressed natural gas (CNG) single-fuel passenger car engines.
- LPG/gasoline or CNG/gasoline dual-fuel passenger car engines.
- High-mileage, continuous service operations, e.g. in LPG- or CNG-fuelled taxis.
- Both spark-ignited and pilot diesel ignition engines.
- Mobile equipment converted to run on LPG or CNG.

Features and benefits

- High-quality base oils and a multifunctional additive system combine to ensure maximum engine life and minimum oil consumption in gas-fuelled passenger car engines.
- The low-ash formulation leads to improved engine combustion chamber cleanliness.
- Effective dispersant and detergent properties minimise the formation of inlet-valve and piston deposits, reducing inlet-valve recession, wear and oil consumption.
- Excellent oxidation and nitration resistance protects against oil thickening caused by high engine operating temperatures, keeping the product in grade for longer and extending oil life and service intervals.
- Reduced bearing corrosion, leads to longer engine life.
- Compatible with three-way catalytic converters, enhancing catalyst life.
- Good elastomer compatibility ensures longer gasket and seal life, and prevents oil leakage.

Product Data Sheet

Typical data

Sinopec LPG/CNG Gas Engine Oil Type II 15W-40	
SAE grade	15W-40
Kinematic viscosity, ASTM D 445	
cSt @ 100°C	14.50
Dynamic viscosity, CCS, ASTM D 5293	
cP @ -20°C	6,000
High-temperature, high-shear viscosity (HTHS), ASTM D 4683	
cP @ 150°C	3.80
NOACK volatility, ASTM D 5800	11.0
Sulfated ash, wt%, ASTM D 874	0.80
Total base number, mg KOH/g, ASTM D 2896	6.50
Pour point, °C, ASTM D 97	-35
Flash point (COC), °C, ASTM D 92	222
Density @ 20°C, kg/l, ASTM D 4052	0.877

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

Industry and OEM specifications

Sinopec LPG/CNG Gas Engine Oil Type II 15W-40 meets the performance requirements of the following industry specifications:	
API Service Classification	Petrol/Gasoline: SJ and earlier specifications ¹
Sinopec LPG/CNG Gas Engine Oil Type II 15W-40 holds the following formal industry approvals/licences:	
API Service Classification	Petrol/Gasoline: SJ ¹

¹ Note: Sinopec LPG/CNG Gas Engine Oil Type II 15W-40 is a dedicated lubricant for gas and dual-fuelled engines; it is *not* intended for use in exclusively petrol-fuelled engines.

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 in Australia.

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