

PRODUCT INFORMATION



Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ SynPower™ STL 5W-30

VALVOLINE SynPower – High-performance synthetic engine oil suitable for all gasoline and diesel engines that require a lubricant that complies with the FPW9.55535/03 specification. Formulated to ensure ultimate protection and performance under all operating conditions.

Performance levels

ACEA C3

API SP

Stellantis FPW9.55535/03 (Approval in Process)

Applications

- Specially developed to meet the performance requirements of Stellantis FPW9.55535/03, for use in gasoline and diesel engines across Stellantis brands including Peugeot, Citroën, DS, Opel, Fiat, Jeep, and others.
- Recommended for engines such as the 1.2L PureTech and 1.5L BlueHDi (DV5R) produced before February 2023.
- Compatible with engines requiring PSA B71 2290 and B71 2297 specifications, including applications in hot climate markets.
- Suitable for vehicles equipped with Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF), Selective Catalytic Reduction (SCR), and three-way catalytic converters (TWC).

Check owner's manual.

Features & Benefits

Engineered for Stellantis engines

Meets the latest Stellantis specification to ensure protection, performance, and reliability for both gasoline and diesel engines.

Ultimate protection and performance

SynPower STL engine oil is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions.

Engine cleanliness

Keeps engine clean by minimizing deposits.

Optimized for emission control systems

Specifically designed for use with emission control systems like DPF (Diesel Particulate Filter) and TWC (Three-Way Catalyst). Low SAPS output makes the emission control system in optimal conditions.

Excellent cold start performance

Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition.

Wear protection

Formulated with premium base oils and advanced additive systems to protect critical engine components in all conditions - from cold starts to extended highway driving.

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Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline Global Operations is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants, transmission fluids, gear oils, hydraulic lubricants, automotive chemicals, specialty products, greases, and cooling system products.

For more information on Valvoline products, programs and services please visit

<https://www.valvolineglobal.com/en-eur/>
or <http://pisheets.valvolineglobal.com>

Health & Safety

For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at <http://sds.valvolineglobal.com>

Typical properties

Valvoline SynPower STL	
SAE Viscosity Grade	5W-30
Oil type	synthetic
Viscosity @ 100°C, mm ² /s ASTM D445	12.1
Viscosity @ 40°C, mm ² /s ASTM D445	74.0
Viscosity Index ASTM D2270	162
Viscosity @ -30°C, mPa.s ASTM D5293	6133
TBN, mg KOH/g ASTM D2896	9.8
Pour Point, °C ASTM D5949	-42
Density @ 20°C, g/cm ³ ASTM D1298	0.849
Flash Point, COC, °C ASTM D92	229

*The data provided is for reference only and can be applied only for the specific production location.

This information only applies to products manufactured in the following location(s): Europe

Effective date: 9/2/2025