

QUARTZ MOPAR FPW/01 0W-20

Quartz Mopar FPW01 0W-20 is a state-of-the-art fully synthetic engine oil, co-branded by TotalEnergies and Stellantis, developed in close collaboration to be approved for the stringent requirements of the new Stellantis FPW9.55535/01 specification. As certified Original Equipment product, it guarantees exceptional quality and ensures perfect compatibility across all Stellantis brands.

Engineered for the latest gasoline and diesel engines, including those equipped with Stop & Start systems and hybrid technologies, this ultra-low viscosity lubricant maximizes fuel efficiency, reduces CO₂ emissions and delivers instant protection during cold starts, even under extreme temperatures. Its advanced formulation provides exceptional thermal stability under high operating conditions and protects after-treatment systems thanks to Low SAPS technology.

The Quartz Mopar range embodies the perfect alliance between TotalEnergies' lubrication expertise and Stellantis' engineering excellence, delivering Original Equipment oils designed to ensure optimal performance, reliability and compliance for all Stellantis vehicles.



International standards

- ACEA C6

Manufacturer specifications

- FIAT FIAT 9.55535-CR1 (Backward compatible)
- FIAT FIAT 9.55535-DM1 (Backward compatible)
- FIAT FIAT 9.55535-DSX (Backward compatible)
- FIAT FIAT 9.55535-GSX (Backward compatible)
- OPEL / VAUXHALL OV 040 1547 - A20 (Backward compatible)
- PSA PSA B71 2010 (Backward compatible)
- STELLANTIS STELLANTIS FPW9.55535/01 (Approved)

Applications

- Quartz Mopar FPW01 0W-20 is a state-of-the-art fully synthetic engine oil, co-branded by TotalEnergies and Stellantis, officially approved for the Stellantis FPW9.55535/01 specification. As an Original Equipment product, it ensures exceptional quality and full compatibility with all Stellantis brands. Designed for modern engines, including Stop & Start and hybrid systems, it delivers fuel efficiency, reduced emissions, instant cold-start protection, and outstanding thermal stability while safeguarding after-treatment systems with Low SAPS technology.

Performances

- Officially approved for Stellantis FPW 9.55535/01 and compliant with ACEA C6 standards, Quartz Mopar FPW01 0W-20 is engineered to significantly reduce internal friction, improving energy efficiency and enabling quick starts even in cold weather.
- Its Low SAPS formulation protects exhaust after-treatment systems (DPF, catalytic converters), minimizing the risk of costly failures and extending component life. This lubricant is the perfect choice for drivers who demand maximum performance, reduced emissions and uncompromising reliability.

Customers benefits

- Stellantis Approval: Developed in partnership with Stellantis, this product is officially approved for the Stellantis FPW9.55535/01 specification, ensuring compatibility for all Stellantis brands, reliability and is mandatory to maintain the manufacturer's warranty.
- Certified original Equipment: Guarantees exceptional quality and ensures perfect compatibility across all Stellantis brands.
- Fuel Economy Optimization: Reduces internal friction for improved energy efficiency and lower fuel consumption.
- Low SAPS Technology: Protects DPFs and catalytic converters, reducing maintenance costs and prolonging system life.
- Cold-Start Excellence: Guarantees rapid starts and immediate lubrication even in extreme cold conditions.
- Advanced Compatibility: Ideal for modern engines equipped with Stop & Start and hybrid technologies.

Typical characteristics

Characteristics	Method	Measure Unit	Typical Value
Viscosity grade	SAE J300	-	0W-20
Kinematic Viscosity at 40°C	ASTM D445	mm2 /s	46.45
Kinematic Viscosity at 100°C	ASTM D445	mm2 /s	8.49
Density at 15°C	ASTM D1298	kg/m3	846.5
Viscosity index	ASTM D2270	-	161
Pour point	ASTM D97	°C	-51
OC Flash point	ASTM D92	°C	234

The above-mentioned characteristics are obtained within the usual production tolerances and cannot be considered as specifications.

Recommendations for use

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations. The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

Health, safety and environment

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS). This can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>. This product should not be used for any purposes other than the ones for which it is intended.