



TECHNICAL DATA SHEET

SAE 0W-20 SP

Full Synthetic Engine Oil



DESCRIPTION:

Automotive Engine Oil 0W-20 SP is a high-performance full-synthetic energy-saving gasoline engine oil. Formulated with premium synthetic base stocks and low-SAPS advanced additives, it meets the latest API SP industry standards. It possesses ultra-low temperature fluidity and excellent high-temperature oxidation stability. It effectively avoids LSPI risks for turbocharged direct-injection engines. It reduces engine friction and fuel consumption, maintaining clean interior and stable power output for modern passenger vehicles.



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PACKAGING:

1 LTS	18 LTS
4 TS	20 LTS
5 LTS	200 LTS
6 LTS	

Main advantages:

- Ultra-low viscosity cuts friction and boosts fuel efficiency
- Superior low-temp fluidity delivers instant cold-start lubrication
- Advanced SP formula suppresses LSPI to safeguard turbo engines
- Low-SAPS formula protects three-way catalysts and lowers emissions
- Great thermal oxidation stability slows oil aging to extend service cycle
- High detergency disperses deposits and keeps engine internals clean

APPLICATIONS:

- Fits modern turbocharged direct-injection gasoline engines
- For new sedans, SUVs and hybrid passenger vehicles
- Suits urban stop-start driving and long-distance highway cruising
- All-season applicable, performs well in extreme cold climates
- Ideal for fuel-saving, low-emission engines with long drain intervals
- Not for diesel engines, aged high-mileage cars and racing equipment

Technical specifications:

SAE	Unit	0w-20
Density 15°C	g/m ³	0.849
Viscosity 40 °C	'mm ² /s	43.3
Viscosity 100°C	'mm ² /s	8.12
Viscosity Index		166
Pour Point	°C	-46
Flash Point	°C	234
CCS Viscosity @ -35°C	'mPa • s	5680
HTHS Viscosity @150°C	'mPa • s	2.63
TBN	'mgKOH/g	8.6



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