



TECHNICAL DATA SHEET

SAE 0W-16 SP

Full Synthetic Engine Oil



DESCRIPTION:

Automotive Engine Oil 0W-16 SP is a full-synthetic energy-saving gasoline engine oil. It meets API SP latest industry specification, formulated with low-viscosity high-performance synthetic base oil and low-SAPS additive package. It features ultra-low temperature fluidity and excellent high-temperature oxidation stability. It reduces engine running resistance and fuel consumption effectively. It provides outstanding anti-wear and anti-deposit protection for modern turbocharged and direct-injection engines. It suppresses LSPI risk and ensures stable and efficient engine operation.



PACKAGING:

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

Main advantages:

- Ultra-low viscosity formula reduces friction and improves fuel economy.
- Excellent cold-start fluidity achieves instant lubrication at ultra-low temperature.
- API SP upgraded formula effectively prevents low-speed pre-ignition (LSPI).
- Low-SAPS formula protects post-processing systems and reduces emissions.
- Superior thermal oxidation stability delays oil aging and deterioration.
- Powerful cleaning performance keeps engine interior clean all the time.

APPLICATIONS:

- Fits latest turbocharged GDI & TSI gasoline engines
- For modern passenger cars, sedans and hybrid vehicles
- Suits urban stop-start traffic and high-speed cruising
- All-season formula, excellent for frigid northern areas
- Ideal for fuel-efficient, low-emission engines with long oil intervals
- Not for diesel engines, racing motors or aged high-mileage vehicles

Technical specifications:

SAE	Unit	0w-16
Density 15°C	g/m ³	0.847
Viscosity 40 °C	'mm ² /s	38.6
Viscosity 100°C	'mm ² /s	7.35
Viscosity Index		164
Pour Point	°C	-45
Flash Point	°C	232
CCS Viscosity @ -35°C	'mPa • s	5420
HTHS Viscosity @150°C	'mPa • s	2.42
TBN	'mgKOH/g	8.4



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