



STANLEY SAE 0W-20 API SP SP ILSAC GF-6B

STANLEY SAE 0W-20 API SP ILSAC GF-6B is a fully synthetic engine oil made to give the engines of all contemporary gasoline-powered passenger cars the best protection possible. API SP in ultimate performance for engine oil is designed to provide unsurpassed protection against low-speed pre-ignition (LSPI) in TGDI gasoline engines, timing chain wear protection, improved high temperature deposit protection for pistons and turbochargers, and more stringent sludge and varnish control and maintaining HTHS viscosity of 2.9 cP. Oil's exceptional resilience to temperature changes and ability to tolerate an extended oil change interval.

TECHNICAL SPECIFICATION

Sr. No	Physical & Chemical Properties	ASTM	UNIT	SAE 0W-20 API SP ILSAC GF-6B
1	Appearance	Visual	N.A	Bright & Clear
2	Density @ 15 °C	D 4052	g/cm ³	0.8425
3	Kinematic Viscosity @40 °C	D 445	Cst	46.95
4	Kinematic Viscosity @100 °C	D 445	Cst	8.5
5	Viscosity Index	D 2270	N.A	160
6	Flash Point	D 92	°C	220
7	Pour Point	D 97	°C	-42
8	Total Base Number	D 2896	mgKOH/gm	7.80
9	Low Temperature Cranking Viscosity @-30°C	D 5293	Cp	6100

APPLICATION BENEFITS:

- Excellent fluidity at low temperatures for protection against cold starts.
- Safeguards exhaust after-treatment equipment, including particulate filters and exhaust gas after treatment systems.
- Meet requirements Mercedes-Benz MB 229.71/229.51, and other modern European engines Particulate filter protection.
- Provides better fuel economy.
- Low-SAPS oil compatible with after treatment systems

Handling health & Safety:

Lubricants consisting of highly refined base oils with specification additives. In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding can contact with the skin.

Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose of the used oil correctly; don't pour down drains, into watercourses or the soil.



PERFORMANCE SPECIFICATION:

API SP, ACEA C6-2021, ACEA C5-2021, ILSAC GF 6A/6B, MB 229.71, MB 229.51, MB 229.31, VW 508 00/509 00, VOLVO VCC, RBS0-2AE.

APPLICATION:

STANLEY SAE 0W-20 API SP ILSAC GF -6B offers protection for advanced emission control systems such as Gasoline Particulate Filters (GPFs), Diesel Particulate Filters (DPFs), and Three-Way Catalytic Converters (TWCs).

Meeting API SP and ILSAC GF-6B specifications, it is suitable for vehicles complying with EURO 4, EURO 5, and EURO 6 emission norms with a maximum sulphated ash content of 0.5%