



STANLEY SAE 10W-40 API SM ACEA C4

STANLEY SAE 10W-40 API SM ACEA C4 is a synthetic engine oil designed to deliver superior protection for all modern gasoline-powered passenger cars. API SN designed to provide improved performance across a wide range of areas including high temperature deposit protection for pistons and the formation of engine sludge. ACEA C4 sequence offering low-SAPS, high-performance lubricant designed for modern engines, especially those equipped with particulate filters (GPFs, DPFs) and catalytic converters. The oil's exceptional resilience engine's longer lifespan achieved with the help of highly refined base stocks and cutting-edge additive technologies.

TECHNICAL SPECIFICATION

Sr. No	Physical & Chemical Properties	ASTM	UNIT	SAE 10W-40 API SM ACEA C4
1	Appearance	Visual	N.A	Bright & Clear
2	Density @ 15 °C	D 4052	g/cm ³	0.855
3	Kinematic Viscosity @40 °C	D 445	Cst	95.00
4	Kinematic Viscosity @100 °C	D 445	Cst	14.5
5	Viscosity Index	D 2270	N.A	155
6	Flash Point	D 92	°C	230
7	Pour Point	D 97	°C	-33
8	Total Base Number	D 2896	mgKOH/gm	9.0
9	Low Temperature Cranking Viscosity @-30°C	D 5293	Cp	7000

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 for Renault RN0720, Mercedes-Benz MB 229.51/226.51, 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 SM, ACEA C4, MB 226.51, RENAULT RN 0720, MB 229.51/31, MB 226.51, Fiat 9.55535-S4

APPLICATION:

STANLEY SAE 10W-40 API SM ACEA C4 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 SM and ACEA C4 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%