

MOTOR ENGINE OIL

SAE 5W-30 API SM



SAE 5W30 is a high-performance synthetic multi-grade gasoline engine oil manufactured from high-quality Synthetic base oil and selected additives to formulate a multi-grade oil for most recent technology gasoline engines. It has recommended for all modern gasoline engines running in severe conditions, specially designed to meet the requirements of most engine manufacturers. Recommended for petrol engines with normal four-stroke valve and turbo types with or without catalyst converter.

SPECIFICATION

BENEFITS

- Protection Against Engine Wear & Tear
- Prevents Deposits & Sludge Formation
- Improved Fuel Economy
- Protection in Cold Weather Start-up
- Long Drain Interval Due to High Oxidation Stability
- High Thermal Stability
- Good Shear Stability Against Viscosity Loss

APPLICATION OF USE

SAE 5W-30 is recommended for all gasoline engines, for vehicles operating under severe conditions, all year in the city and motorway. It is also recommended for use in modern gasoline engines where the manufacturer recommends SAE 5W30 oil.

TYPICAL TECHNICAL PROPERTIES

Physical Characteristics	Test Method	Typical Value
SAE Grade		5W30
Density @ 15 °C, Kg/L	ASTM D-1298	0.856
Kinematic Viscosity, cSt		
At 40°C cSt	ASTM D-445	73.00
At 100°C cSt	ASTM D-445	12
Viscosity Index	ASTM D-2270	159
Apparent Viscosity -30°C	ASTM D-5293	6400
Flash Point, COC, °C	ASTM D-92	230
Pour Point, °C	ASTM D-97	-39
TBN, mg KOH/gm	ASTM D-2896	8.5

Note: All figures may vary slightly.