

Technical Data Sheet

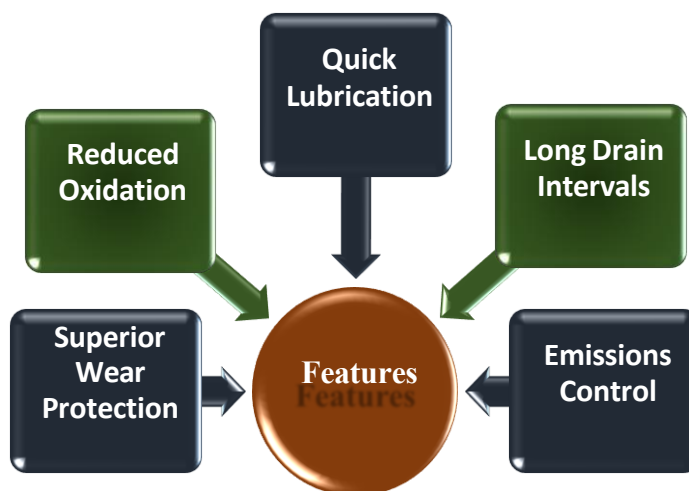
Castillo Gasoline Engine Oil 5W-40 Synthetic

Description

Castillo Gasoline Engine Oil 5W40 - Synthetic is a premium lubricant engineered to provide exceptional protection and performance for modern gasoline-powered engines. Its advanced, synthetic formulation ensures smooth flow at low temperatures for rapid engine lubrication during cold starts while maintaining stability under high heat conditions. This oil offers excellent wear protection, reducing friction to enhance fuel efficiency and maintain engine cleanliness by minimizing deposits and sludge.

Applications

Castillo Gasoline Engine Oil 5W40 - Synthetic is versatile in its applications. It excels in modern passenger cars and trucks, ensuring swift engine lubrication during cold starts, improved fuel efficiency, and extended engine life. Whether you have a compact sedan or a larger SUV, Castillo 5W40 synthetic oil is the choice for optimal engine performance, fuel efficiency, and long-term engine health.



Performance Levels

Castillo Gasoline Engine Oil 5W40 meets these performance standards: API SN, SM, SL, SJ, VW 500.00, and 505.00, CCMC-D4/D5, ACEA E3-96, and MB 229.3.

Typical Physical Properties

Test	Test Method	Results
SAE Grade		5W40 SN
Appearance	ASTM D 4176	C & B
Color	ASTM D 1500	L2.5
Density @ 15 deg C	ASTM D 1298	0.86
Kinematic Viscosity@40°C, cSt	ASTM D 445	85.61
Kinematic Viscosity@100°C, cSt	ASTM D 445	12.92
Viscosity Index	ASTM D 2270	150
Flash Point (COC), °C	ASTM D 92	220
Pour Point , °C	ASTM D 97	-40
Total Base Number, mgKOH/g	ASTM D 2896	7

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