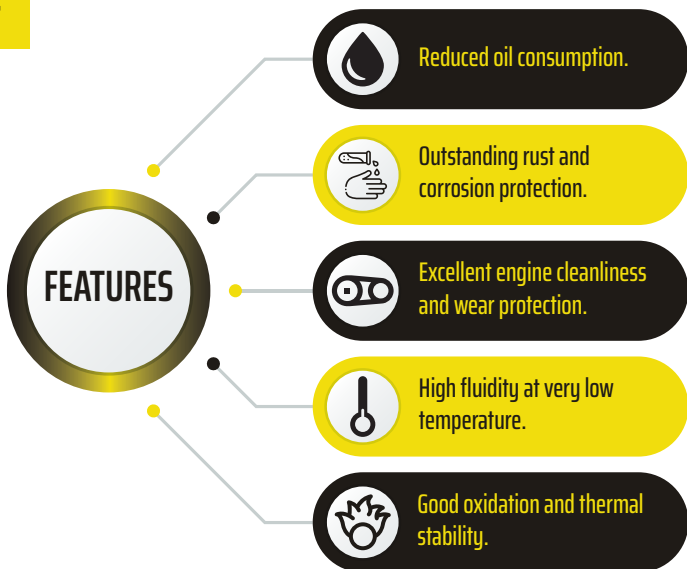




# SHIELD - GASOLINE ENGINE OIL SAE 5W30

DESCRIPTION

Shield's Gasoline Engine Oil SAE 5W30 is blended from premium quality virgin base oils and advanced additives that offer the best possible lubrication. It assures excellent protection against high temperature engine deposits, oil degradation, and it forms a thick oil film that protects the engine parts from friction and wear.



## PERFORMANCE LEVELS:

- API SN, SM, SL, SJ
- CCMC D4/D5
- ACEA E3-96
- VW 500.00, 505.00
- Daimler Mercedes-Benz MB 229.3

## APPLICATIONS:

The Shield SAE 5W30 is recommended for gasoline-fueled passenger cars, light trucks and sport utility vehicles operating under high-temperature conditions where an SAE 5W30 engine oil is specified.

## TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	5W30 SN	5W30 SM	5W30 SL	5W30 SJ
1	Density @ 15°C	ASTM D 1298	0.8920	0.8920	0.8920	0.8920
2	Viscosity @ 40°C, cSt	ASTM D 445	65.3	65.3	72.35	72.35
3	Viscosity @ 100°C, cSt	ASTM D 445	11.4	11.4	11.5	11.5
4	Viscosity Index	ASTM D 2270	169	169	152	152
5	Flash Point COC, °C	ASTM D 92	220	220	220	220
6	Pour Point, °C	ASTM D 97	-36	-36	-36	-36
7	Total Base Number, mgKOH/g	ASTM D 2896	9	9	9	9
8	Color	ASTM D 1500	1.0	1.0	1.0	1.0
9	Appearance	ASTM D 4176	C & B	C & B	C & B	C & B

\* Exact specifications may slightly vary from the above, but within the international standards