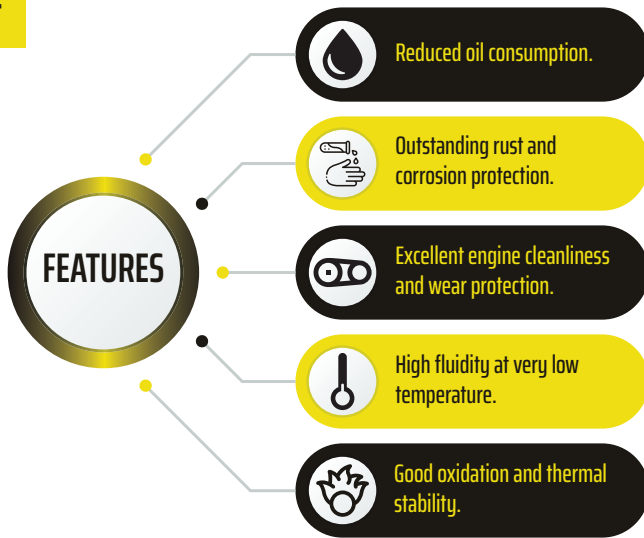




SHIELD - GASOLINE ENGINE OIL SAE 5W20

DESCRIPTION

Shield's Gasoline Engine Oil SAE 5W20 is an extra premium quality oil blended from high quality virgin base oil and advanced additives that offer 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 SM, SL, SF
- VW 500.00, 505.00
- CCMC-D4/D5
- ACEA E3-96
- MB 229.3

APPLICATIONS:

Shield's Gasoline Engine Oil SAE 5W20 is recommended for gasoline fueled passenger cars, light trucks and sport utility vehicles operating under high temperature conditions where SAE 0W/20 engine oil is specified also recommended for diesel engines operating at moderate conditions.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	API Grade / Performance Level			
			5W20 SN	5W20 SM	5W20 SL	5W20 SJ
1	Density @ 15°C	ASTM D 1298	0.8730	0.8730	0.8730	0.8730
2	Viscosity @ 40°C	ASTM D 445	55	55	55	55
3	Viscosity @ 100°C	ASTM D 445	8.7	8.7	8.7	8.7
4	Viscosity Index	ASTM D 2270	134	134	134	134
5	Flash Point COC, °C	ASTM D 92	230	230	230	230
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	1.5	1.5	1.5	1.5
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.