



SHIELD
LUBRICANTS

TECHNICAL DATA SHEET

SHIELD LUBRICANTS 5W40 FULLY SYNTHETIC Product Code: SC5W40 Revision: 20200615

Product Description

A fully synthetic engine oil formulated from high quality synthetic base stocks and advanced performance improving additives, to deliver outstanding performance and durability for the most demanding motorist.

Excellent low temperature properties ensure the oil circulates rapidly, improving cold starting and provides excellent lubricity to reduce internal friction during operation.

Benefits

- Ensures lubricant performance over extended drain intervals.
- Maintains very high standards of engine cleanliness.
- Long term anti-wear and oxidation stability.
- Superior performance at high temperature and low temperature conditions.
- Excellent start up protection.
- Improved fuel efficiency.

Applications

Suitable for use in most petrol and diesel engines with or without turbochargers.

For passenger cars and light commercial vehicles operating in all driving conditions.

Synthetic 5W-40 ACEA A3/B4 is miscible with all synthetic and mineral based engine oils.

Typical Test Data

Density @ 15°C	-	0.849
Flash Point (°C)	-	223
Kinematic Viscosity cSt @ 100°C	-	14.73
Kinematic Viscosity cSt @ 40°C	-	93.05
Pour Point (°C)	-	-40
Total Base Number (mg KOH/g)	-	10.4
Viscosity Index	-	166

Product Profile

ACEA	A3/B3, A3/B4
API	SL/CF
BMW	LL-01
Fiat	9.55535-M2
GM-LL-	B-025
MB	229.3, 229.5
Porsche	A40
PSA	B71 2296
Renault	RN0710
VW	502.00/ 505.00