



SHIELD[™]
LUBRICANTS

TECHNICAL DATA SHEET

Shield Lubricants Synthetic 5W-30 ACEA C3

Product Code: SC5w30c3 - Revision: 20190624

Product Description

A fully synthetic multi-grade engine oil formulated for use with modern petrol and diesel engines. The advanced additive technology utilised ensures optimum performance of engine components, including diesel particulate filters (DPF) where present. Formulated to provide long term protection to emission control systems. Protecting these systems helps to maintain optimal emissions cleanliness throughout the life cycle of an engine, increasing environmental friendliness.

Benefits

- Effective environmental protection.
- Maintains performance over extended drain intervals.
- Increased fuel efficiency.
- High standards of engine cleanliness.
- Long term anti-wear and oxidation stability.
- Excellent high and low temperature performance.

Applications

Specifically engineered to meet the performance demands and OEM requirements of the BMW LL-04 and MB 229.51 specifications. Suited to applications where high standards of emission control are required under all conditions - including those of vigorous, high speed styles of driving.

Typical Test Data

Density @ 15°C	-	0.846
Flash Point (°C)	-	212
Kinematic Viscosity cSt @ 100°C	-	12.2
Kinematic Viscosity cSt @ 40°C	-	75
Pour Point (°C)	-	-45
Total Base Number (mg KOH/g)	-	7.8
Viscosity Index		160

Product Profile

ACEA	C3
API	SN/CF
BMW	LL-04
GM	Dexos 2
MB	229.51, 229.52
VW	502.00/ 505.01