



SHIELD[™]
LUBRICANTS

TECHNICAL DATA SHEET

SHIELD LUBRICANTS 5W20 FULLY SYNTHETIC

Product Code: SC5W20- Revision: 08 Dec 2020

Product Description

A fully synthetic engine oil formulated from high quality base stocks and advanced performance enhancing additives.

Developed to provide exceptional resistance to thermal breakdown, outstanding low temperature fluidity, and excellent engine protection against wear and deposit formation under the most severe driving conditions.

Benefits

- Outstanding protection against wear, rust and corrosion.
- Excellent thermal stability.
- Superior oxidation resistance.
- Long service intervals.
- Increases fuel economy.
- Improves low temperature performance.

Applications

Suitable for use with wide variety of modern passenger car, SUV and light van engines requiring a 5W-20 grade, including Ford EcoBoost petrol engines.

Typical Test Data

Density @ 15°C	-	0.845
Flash Point (°C)	-	233
Kinematic Viscosity cSt @ 100°C	-	8.3
Kinematic Viscosity cSt @ 40°C	-	45.1
Pour Point (°C)	-	-48
Total Base Number (mg KOH/g)	-	7.9
Viscosity Index		161

Product Profile

API	SN/ CF
Ford	WSS-M2C948-B
ILSAC	GF 5