

**SHIELD™
LUBRICANTS****TECHNICAL DATA SHEET**

SHIELD LUBRICANTS 5W30 913D FULLY SYNTHETIC

Product Code: SC5W30ZD- Revision: 08-Dec- 2020

Product Description

Synthetic 5W-30 FMC 913-D is a new generation, fully synthetic multi-grade engine oil formulated for use with a variety of OEM engines, such as those manufactured by Ford. The careful selection of high quality base oils, use of the latest advancements in chemical engineering and additive technology, coupled with rigorous bench testing have enabled Synthetic 5W-30 FMC 913-D to set new standards in engine oil performance.

Synthetic 5W-30 FMC 913-D has been developed to provide outstanding performance, superior soot handling, extended drain intervals, improved fuel economy and greater robustness to the use of fuels containing increased levels of bio-diesel.

Benefits

- Greater robustness to bio fuels.
- Ensures lubricant performance over extended drain intervals.
- Maintains very high standards of engine cleanliness.
- Exceptional long-term anti-wear and oxidation stability.
- Superior performance under both high temperature and low temperature conditions.
- Excellent start up protection.
- Improved fuel efficiency.

Applications

Synthetic 5W-30 FMC 913-D is meticulously engineered to meet modern demands for performance for a wide range of Ford and other OEM petrol and diesel engines whilst meeting Euro IV/V emissions standards.

Typical Test Data

Density @ 15°C	-	0.854
Flash Point (°C)	-	225
Kinematic Viscosity cSt @ 100°C	-	10.1
Kinematic Viscosity cSt @ 40°C	-	57.4
Pour Point (°C)	-	-45
Total Base Number (mg KOH/g)	-	10.0
Viscosity Index		165

Product Profile

ACEA	A5/B5
API	SN/CF
BMW	LL-01 FE
Ford	WSS-M2C913-C/D
Renault	RN0700
JLR	STJLR.03.5003