

**SHIELD<sup>TM</sup>**  
**LUBRICANTS****TECHNICAL DATA SHEET****SHIELD LUBRICANTS 5W30 SEMI SYNTHETIC**

Product Code: SC5W30SS- Revision: 20200615

**Product Description**

Semi Synthetic 5w-30 ACEA A1/B1 is a fuel-efficient multi-grade engine oil manufactured from a precisely balanced blend of top quality mineral and synthetic base stocks and performance enhancing additives.

The high lubricity of Semi Synthetic 5w-30 ACEA A1/B1 provides lower internal friction for reduced engine wear while the relatively low viscosity improves flow rates and hydraulic tappet performance during cold start and engine idling.

**Benefits**

- Semi-synthetic formulation.
- Stay in grade properties.
- Excellent high and low temperature stability.
- Improved fuel efficiency.
- Improved oil consumption and emissions.
- Superior performance to mineral based oils.

**Applications**

Semi Synthetic 5W-30 ACEA A1/B1 is suitable for normally aspirated and turbocharged engines. Suitable for engines that run on petrol or diesel fuels.

Applications include passenger cars and light commercials particularly modern vehicles.

Semi Synthetic 5W-30 ACEA A1/B1 is miscible with synthetic and mineral based engine oils.

**Typical Test Data**

Density @ 15°C	-	0.857
Flash Point (°C)	-	212
Kinematic Viscosity cSt @ 100°C	-	10.5
Kinematic Viscosity cSt @ 40°C	-	66.4
Pour Point (°C)	-	-44
Total Base Number (mg KOH/g)	-	9.20
Viscosity Index	-	146

**Product Profile**

<b>ACEA</b>	A1/B1, A5/B5
<b>API</b>	SL/CF
<b>Ford</b>	WSS-M2C913-B
<b>ILSAC</b>	GF-3