

**SHIELD<sup>TM</sup>**  
**LUBRICANTS****TECHNICAL DATA SHEET****SHIELD LUBRICANTS 5W40 PD FULLY SYNTHETIC 505.01**

Product Code: SC5W40P- Revision: 20181024

**Product Description**

Formulated from fully synthetic base oils and precisely measured high performance additives. This oil is engineered for VW, AUDI, SEAT, Skoda and Ford diesel engines, including those fitted with VW 505.01 Pumpe Düse (PD) diesel injector systems.

**Benefits**

- Provides engine protection under high performance demands.
- Low and high operating temperatures.
- System efficiency.
- Improves fuel economy.
- Suitable for engines requiring the 505.01 performance standard.

**Applications**

Meticulously developed for use with various Volkswagen, Audi, SEAT, Skoda, and Ford diesel car and light van engines, including those fitted with Pumpe Düse (PD) engine – specification VW 505.01.

**Typical Test Data**

|                                 |   |       |
|---------------------------------|---|-------|
| Density @ 15°C                  | - | 0.847 |
| Flash Point (°C)                | - | 230   |
| Kinematic Viscosity cSt @ 100°C | - | 14.2  |
| Kinematic Viscosity cSt @ 40°C  | - | 92.0  |
| Pour Point (°C)                 | - | -42   |
| Total Base Number (mg KOH/g)    | - | 8.5   |
| Viscosity Index                 |   | 159   |

**Product Profile**

|                |                |
|----------------|----------------|
| <b>ACEA</b>    | C3             |
| <b>API</b>     | SN/CF          |
| <b>BMW</b>     | LL-04          |
| <b>Fiat</b>    | 9.55535-S2     |
| <b>Ford</b>    | WSS-M2C917-A   |
| <b>GM</b>      | Dexos 2        |
| <b>MB</b>      | 229.31, 229.51 |
| <b>Porsche</b> | A40            |
| <b>VW</b>      | 502.00/ 505.01 |