

# Mobil Synt S Special V 5W-40

## High performance diesel engine oil - Synthetic based formulation

### Product Description

Mobil Synt S Special V 5W-40 is a high performance diesel engine oil using a synthetic based formulation. It is primarily intended for use in Volkswagen pump-jerk diesel engines where an oil approved by Volkswagen to their specification VW 505 01 is required. These engines are filled on production with an oil of this quality.

### Features and Benefits

Mobil Synt S Special V 5W-40 provides the following features and benefits:

- Suitable for all driving styles from stop/start city traffic to high speed motorway cruising
- Low viscosity gives fast oil flow on start up even when cold to give maximum protection against wear in all parts of the engine
- Synthetic based formulation provides excellent high temperature performance and protection
- Advanced formulation gives good dispersion of diesel soot and keeps engines cleaner
- Low viscosity aids fuel economy and emissions reduction

### Applications

- Volkswagen TDI pump jerk engines used in Passat , Bora and Golf models for oil drain intervals of 15,000 km/1 year
- Other Volkswagen diesel engines according to recommendation.
- Ford Galaxy 1.9l Turbodiesel where an oil of Ford WSS-M2C917-A quality is required
- Suitable for use in other diesel engined vehicles where performance and viscosity grade are appropriate

### Specifications and Approvals

---

**Mobil Synt S Special V 5W-40 meets the following industry and builder specifications**

---

API CF	X
API SJ	x
ACEA A3	x
ACEA B3	X

---

**Mobil Synt S Special V 5W-40 has the following builder approvals**

---

VW 505 01	X
Ford WSS-M2C917-A	X

---



---

**Mobil Synt S Special V 5W-40 is recommended for use in applications requiring:**

---

VW 500 00	X
-----------	---

---

## Typical Properties

---

**Mobil Synt S Special V 5W-40**

---

SAE Grade	5W-40
Viscosity, ASTM D 445	
cSt @ 40°C	92.8
cSt @ 100°C	14.1
Viscosity Index, ASTM D 2270	156
Sulphated Ash, wt%, ASTM D 874	1.2
Total Base, mg KOH/g, ASTM D 2896	9.7
Pour Point, °C, ASTM D 97	<-51
Flash Point, °C, ASTM D 92	239
Density @ 15°C, kg/l, ASTM D 4052	0.857

---

## Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

*The Mobil logotype, the Pegasus design are trademarks of ExxonMobil Corporation, or one of its subsidiaries.*