

## Product Description and Application

Mobil Synt S Special V 5W-40 has been developed using "Synthetic Technology" to meet the latest VW-Audi Diesel Specifications. It is especially designed for use in the VW TDI engines using the new Electronic Unit Injectors (VW Passat / Bora and Golf).

Mobil Synt S Special V 5W-40 is formally approved against VW 505 / 505.01 and ACEA B3-98 and is recommended for Oil Drain Intervals of 15,000 Km / 1 Year.

## Benefits

**Mobil Synt S Special V 5W-40** delivers proven benefits :

- Especially designed for today's driving - from stop/start city traffic to high speed motorway cruising
- Outstanding anti-wear performance in any conditions
- Low viscosity delivers fast flow to the engine parts that need most protection from wear at start-up, and in stop/start conditions
- High temperature performance ensures protection under the strain of consistent high speed operation
- Offers environmental benefits via lower emissions, improved oil consumption and fuel economy
- Helps keep diesel engines cleaner - better soot dispersion and enhanced engine cleanliness

## Specifications

Mobil Synt S Special V 5W-40 meets or surpasses the following specifications :

ACEA B3-98

VW 505.00 / 505.01

Mobil Synt S Special V 5W-40 is recommended for use under severe operating conditions in VW TDI engines using new electronic unit injectors, where oils offering superior performances are required.

## Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

## Typical Characteristics

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

SAE Grade	5W-40
Density at 15°C (Kg/m <sup>3</sup> )	0.857
Viscosity, cSt at 40°C	92.8
Viscosity, cSt at 100°C	14.1
Viscosity Index	156
CCS ( Cold Cranking ) Viscosity, cP at -30°C	3260
Total Base Number (TBN), mg KOH/g	9.7
Pour Point, °C	< -51
Flash Point, °C	239

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Due to continual product research and development, the information contained herein is subject to change without notice.

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