

# GOLDENSTONE® SUPER DIESEL SAE 15W-40/20W-50

## Technical Data Sheet (TDS) PASSENGER CAR ENGINE OILS

### Description and Application

**Goldenstone® Super Diesel** multigrade engine oils are formulated with a special selection of high quality solvent refined, hydrotreated and synthetic base stocks and high performance advanced additive technology.

**Goldenstone® Super Diesel** are suitable for use in modern diesel engines in passenger cars and light duty trucks both naturally aspirated or turbocharged, operating at high temperatures and urban driving conditions.

### Benefits

- Excellent detergent/dispersant properties preventing black sludge deposit formation in engine crankcase
- Steadfast oil drain intervals
- Confident corrosion protection
- Constant and stable lubricating film over a wide temperature range

### Specifications

	SAE 15W-40	SAE 20W-50
ACEA	A3/B3	
API	CF	
MB	229.1	
VW	505 00	

### Typical Characteristics

Parameter	Test Method	Typical Value	
		SAE 15W-40	SAE 20W-50
Density at 20°C, g/ml	EN ISO 3675	0.881	0.885
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	EN ISO 3104	14.7	18.9
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	109.2	170.1
Viscosity Index	ISO 2909	139	126
Flash point COC, °C	EN ISO 2592	226	234
Pour point, °C	ISO 3016	-30	-24
TBN (HClO <sub>4</sub> ), mg KOH/g	ASTM D 2896	8.8	
Sulfated Ash, %	EN ISO 3987	0.95	

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

[www.goldenstoneoils.com](http://www.goldenstoneoils.com)