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## **PRODUCT INFORMATION *GERMAN ADLER SAE 15W-40 GST***

Multi grade engine oil of SAE 15W-40 viscosity grade made from selected base oils. Excellently suited for both gasoline and diesel engines naturally aspirated or turbo-charged.

### **Description**

GERMAN ADLER SAE 15W-40 GST is a SAE 15W- 40 multi grade engine oil made from selected base oils.

### **Application**

In compliance with manufacturers filling instructions GERMAN ADLER SAE 15W-40 GST is recommended for use in gasoline and diesel engines independently if naturally aspirated or turbocharged. GERMAN ADLER SAE 15W-40 GST may not be used in modern TDI or Common Rail Diesel injection vehicles.

In compliance to EEC regulations the quality of GERMAN ADLER SAE 15W-40 GST is equivalent according to the following standards / specifications:

- API SF/CD

### **Advantages/Benefits**

- excellently suited for turbo-charged engines
- prevents from resin formation, varnishing and ring sticking of cylinders, pistons, valves and turbo chargers
- all-season use due to good viscosity-temperature behaviour and high shear stability
- stable lubricating film even under hot oil temperatures and/or high stress
- oxidation protection through selected base oils
- proper function of hydraulic tappets
- miscible and compatible with conventional, also as synthetic branded engine oils. To make use of the full performance benefit of GERMAN ADLER SAE 15W-40 GST a complete oil change is recommended

### **Typical characteristics:**

	<b>Unit</b>	<b>Value</b>	<b>Method</b>
<b>Density at 15°C</b>	kg/m <sup>3</sup>	857	DIN 51 757
<b>Viscosity at 40°C</b>	mm <sup>2</sup> /s	90,8	DIN 51 562
<b>Viscosity at 100°C</b>	mm <sup>2</sup> /s	14,4	DIN 51 562
<b>Viscosity index</b>		165	DIN ISO 2909
<b>Dynamic viscosity at -20°C</b>	mPa.s	2460	DIN 51 377
<b>Pour point</b>	°C	-45	DIN ISO 3016
<b>Flash point</b>	°C	226	DIN ISO 2592
<b>TBN</b>	mg KOH/g	6,5	DIN ISO 3771

The above data are true and correct to the best of our knowledge and belief and reflect the current state of knowledge and our development effort. All rights to changes reserved! The characteristic data indicated are subject to the repeatability and reproducibility of the given test methods.