



GERMAN ADLER GMBH

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PRODUCT INFORMATION **GERMAN ADLER SAE 40 GST**

Mono grade engine oil of SAE 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 40 GST is a SAE 40 mono grade engine oil made from selected base oils.

Application

In compliance with manufacturers filling instructions GERMAN ADLER SAE 40 GST is recommended for use in gasoline and diesel engines independently if naturally aspirated or turbocharged. GERMAN ADLER SAE 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 40 GST is equivalent according to the following standards / specifications:

- API SF/CD
- DIN 51 506 (not to use for compressors where the manufacturer requires zinc free product)

Advantages/Benefits

- excellently suited for turbo-charged engines
- prevents from resin formation, varnishing and ring sticking of cylinders, pistons, valves and turbo chargers
- 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 40 GST a complete oil change is recommended

Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m ³	870	DIN 51 757
Viscosity at 40°C	mm ² /s	91	DIN 51 562
Viscosity at 100°C	mm ² /s	13,3	DIN 51 562
Viscosity index		146	DIN ISO 2909
Pour point	°C	-30	DIN ISO 3016
Flash point	°C	222	DIN ISO 2592
TBN	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.