

# GESEL HEINZ TOP ENERGY H1 SAE 5W-30

## Premium Multigrade Low-Viscosity Engine Oil

### Product description

GESEL HEINZ TOP ENERGY H1 SAE 5W-30 is a high-performance engine oil based on HC synthetic base oils. It provides a significant fuel saving potential, excellent wear and catalytic converter protection and ensures excellent cleanliness of the engine and pistons at the same time. Specifically developed to meet the stringent API SN-RC (resource conserving), ILSAC GF-5 and GM dexos1 requirements. GESEL HEINZ TOP ENERGY H1 SAE 5W-30 is used in modern petrol engines, especially from American and Asian manufacturers according to the manufacturer's specification. It extends the functionality of 3-way catalytic converters, ensures clean pistons and engines, prevents deposits in turbochargers (black sludge) as well as corrosion and white sludge, even when ethanol fuels (E85) are used. GESEL HEINZ TOP ENERGY H1 SAE 5W-30 is not recommended for use in diesel engines!

### Product advantages

- Excellent economy grade for passenger cars equipped with petrol engines, especially those manufactured in America and Asia.
- It meets the ILSAC GF-5 requirements and is backward compatible with GF-4 and GF-3.
- It meets the API SN-RC requirements (resource conserving) for improved fuel efficiency and reduced CO<sub>2</sub> emissions and is backward compatible with API SN, SM, SL, SJ.
- It prevents the deactivation of the stainless steel surfaces in a 3-way catalytic converter with reduced phosphorus entry.
- Improved piston, turbocharger and engine cleanliness for reliable operation, maximum mileage and lower service costs.
- Very good cold-starting properties and rapid engine lubrication.
- Low oil consumption due to a very low evaporation loss.
- Highest oxidation stability due to special HC synthetic oils.
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of GESEL HEINZ TOP ENERGY H1 SAE 5W-30, a complete oil change is recommended.

### Typical properties

Parameter	Method	Unit	GESEL HEINZ H1 SAE 5W-30
Density at 15 °C	ASTM D-7042	g/ml	0,847
Viscosity, kinematic 100 °C	ASTM D-7042	mm <sup>2</sup> /s	10,8
Viscosity, kinematic 40 °C	ASTM D-7042	mm <sup>2</sup> /s	60,12
Flash Point	DIN ISO 2592	°C	235
Pour Point	DIN ISO 3016	°C	-39
Viscosity Index	ASTM D-7042		173

### Specifications

The quality of this product is equivalent to EU regulations

API SN-RC (RC = Resource Conserving)  
ILSAC GF-5  
GM dexos1™ Gen 2; Ford WSS-M2C929-A/946-A

**Additionally this product is recommended when the following filling instructions are required:**  
Chrysler MS-6395 (T), Ford WSS-M2C945-A, GM 6094M/4718M, Honda/Acura HTO-06



### **Storage recommendation**

All packings should be stored in roofed conditions. In those cases, where an in-house storage is not possible, it is advisable, that a cover prevents water or dirt from penetrating into the packing. Please store products not over a temperature of 60 °C (if possible store under cool conditions, but frost-protected).

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