

HIGHTEC ATF 9007

High-performance ATF with reduced viscosity for improved fuel economy.

Description

HIGHTEC ATF 9007 is a high-performance, reduced-viscosity ATF based on the latest additives and a special base oil composition of cutting-edge HC-synthesis oils. It was specifically developed for use in the modern 9-speed automatic transmissions found in SUVs, medium-sized and luxury vehicles, for example. The lowered viscosity and optimized viscosity-temperature behaviour enable a marked reduction in the consumption and CO2 emissions.

Application

HIGHTEC ATF 9007 is adapted to the special requirements of modern 9-speed automatic transmissions such as the Mercedes-Benz 9G-TRONIC, where it is used in keeping with the manufacturer's instructions and will even ensure non-slip transmission at very high motor torques with its specific friction coefficient level, thus enabling spontaneous and racy gear changes without sacrificing comfort. The excellent constancy of the friction coefficient guarantees consistent gear shifting performance throughout the entire change interval.

Specifications

- JASO 1A-LV

ROWE recommendations

- DSIH 6p805
- Hyundai/Kia SPH-IV/SP-IV RR
- Hyundai NWS-9638
- MB 236.16/236.17
- Mitsubishi J3/PA/SP-IV
- Nissan Matic W
- Saab 93 165 147
- Volvo 6 speed MY 2011-2013 (P/N 31256774 or 31256675)
- VW G 055 162/G 052 540

Advantages

- lowered viscosity for best fuel economy (maximum fuel efficiency)
- outstanding constancy of the friction coefficient throughout the entire change interval, ensuring maximum driving and gear shifting comfort
- best wear protection characteristics for reliable function and longest lifetime
- excellent shifting characteristics at low temperatures
- outstanding ageing and oxidation stability
- minimized foaming tendency
- neutral with sealing materials
- blendable and compatible with other ATFs of the same specification. A full oil change is urgently recommended, however, to enjoy all the advantages offered by HIGHTEC ATF 9007.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.846
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	6,2
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	30,8
Viscosity index	ASTM D2270	-	156
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	231
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

