

## ***Technical data sheet***

### ***HESSOL FLUID D VI***

***synthetic universal high-performance ATF***



*Made in Germany*

*Issue: 06/2013*

#### ***PRODUCT DESCRIPTION***

***HESSOL Fluid D VI is an innovative high-performance automatic transmission oil based on synthetic components. The product meets the highest requirements of Dexron VI and is especially used for modern types of automatic transmissions in particular.***

***HESSOL Fluid D VI is fully compatible with the older Dexron specifications D III, D II D as well as D II.***

#### ***CHARACTERISTICS***

- *Very good friction behaviour*
- *Excellent cold flow behaviour*
- *Superior wear protection*
- *High scuffing load capacity*
- *Very good oxidation stability*
- *Lifetime filling*

#### ***APPLICATION***

- *Especially recommended for the latest generation of automatic and steering gears of passenger cars, transporters and light commercial vehicles requiring an ATF acc. to Dexron VI*
- *Suggested for all types of GM with 6 gear hydramatic transmission*
- *Highly suitable for application in aggregates with older Dexron specifications*
- *Please follow the instructions of the transmission manufacturer*

#### ***DELIVERY***

***Delivery preferable in drums, 20 litres and 1 litre cans.***

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from HESSOL are under continuous development. Therefore, HESSOL Lubrication GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.

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HESSOL Fluid D VI meets the international specifications and OEM performance requirements of:

- Dexron / II / II D / II E / III G / III H / VI\*
- TASA
- Ford Mercon / Mercon V / FNR5
- JASO 1-A
- Aisin Warner AW-1
- Allison C-4, Allison TES-295
- VW/Audi G-055-025-A2 / G-052-162-A1 / G-052-990
- BMW 7045E / LA 2634 / LT 71141 / 8072 B
- Chrysler Mopar ATF 3+ / ATF 4+
- Ford WSS-M2C-924-A
- GM 1940767
- Honda ATF-Z1
- Hyundai SP II / SP III / NWS-9638 / RED 1
- Idemitsu K17
- JWS 3309
- Kia, Mitsubishi SP II / SP III / RED 1
- MAN 339F / 339 V1 / 339 V2 / 339 Z1 / 339 Z2
- Mazda ATF-M III / ATF-MV
- MB 236.1 / 236.2 / 236.5 / 236.6 / 236.7 / 236.9 / 236.10 / 236.11 / 236.12 / 236.14
- Nissan Matic-D / J / K / S
- Subaru ATF / ATF-HP
- Toyota T-III / T-IV / WS
- Voith 55.6335.XX (G607) / 55.6336.XX (G1363)
- Volvo Pass Car / 97340 / 97341 / 1161540
- ZF TE-ML 03D, 04D, 05L, 09, 11B, 14A, 14B, 16L, 17C

\*except viscosity at 100° C

### SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		Hessol Fluid D VI	Method acc. to
Appearance			clear, free from contaminations, red	visual
Density	at 15°C	kg/m <sup>3</sup>	852	DIN 51757
Viscosity	at 40°C	mm <sup>2</sup> /s	32.0	DIN ISO 51562-1
	at 100°C	mm <sup>2</sup> /s	6.9	
Kinematic viscosity after shearing 20h KRL	at 100°C	mm <sup>2</sup> /s	5.8	DIN 51350-6
Viscosity index			184	DIN ISO 2909
Dynamic viscosity	at -40°C	mPa*s	7,850	DIN 51398
Flash point	COC	°C min.	198	DIN EN 2592
Pour point			-50	DIN ISO 3016

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