

# FREEWAY GEAR ATF D VI TRANSMATIC D VI

NEW GENERATION SYNTHETIC LUBRICANT FOR AUTOMATIC TRANSMISSIONS

## APPLICATIONS

FREEWAY GEAR ATF D VI is a synthetic fluid, meeting the Dexron VI standard, for the new generations of automatic transmissions. FREEWAY GEAR ATF D VI is particularly suitable for automatic transmissions from American automakers GM, FORD, CHRYSLER, etc, from Asian ISUZU, HONDA, HYUNDAI, KIA, MITSUBISHI, NISSAN, etc., and European makers VW, PEUGEOT, AUDI, etc. FREEWAY GEAR ATF D VI is also suitable for transfer boxes, power steering, boat inverters and hydrostatic transmissions. FREEWAY GEAR ATF D VI is fully retro compatible with all Dexron III and IIE fluids.

## PERFORMANCES

**Specifications:** meeting many specifications (see table on page 2)

## CUSTOMER BENEFITS

### EXTENDED LIFE • EASED SHIFTING

- Stability of the friction coefficient throughout the service life provides more responsive gear changes.
- Optimum protection for more and more compact, loaded gears.
- Extended service life with improved resistance to oxidation and better oil film stability under shear conditions.
- Low viscosity to reduce energy consumption.
- No action on joints and materials used in modern transmissions.

**Caution:** FREEWAY GEAR ATF D VI should not be used under any circumstances on CVT or DCT transmissions and gearboxes where Allison TES 295, Allison TES 389, Mercon V, and Mercon LV are recommended.

## CHARACTERISTICS

	Method	Units	Values
Density at 15 °C	-	-	0.846
Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	6
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	29.8
Brookfield Viscosity at - 40° C	-	mPa.s	12030
Flash point	ISO 2592	°C	>180
Pour point	ISO 3016	°C	-54

The values of the characteristics in this table are typical values given as an indication only.

<b><i>FREEWAY GEAR ATF D VI is suitable for applications where the manufacturer refers to one of the specifications or products listed below</i></b>	
<b>Acura</b>	<b>ATF Z1</b>
<b>Aisin Warner</b>	<b>JWS 3309 , JWS 3324</b>
<b>Allison</b>	<b>C3 , C4</b>
<b>Audi ( VAG )</b>	<b>G 052 162-A1 / A2 , G 055 025 A2</b>
<b>BMW</b>	<b>JWS 3309 , LA 2634 , LT 71141 , ETL7045E , ETL8072B</b>
<b>Chrysler</b>	<b>ATF+, +2, +3 (MS 7176 E), +4 (MS9602), Mopar AS 68 RC (T-IV), JWS 3309</b>
<b>Daewoo</b>	<b>LT 71141</b>
<b>Daihatsu</b>	<b>AMMIX ATF D-II AMMIX ATF D-III SP</b>
<b>Esso</b>	<b>LT 71141</b>
<b>Fiat</b>	<b>T-IV type , JWS 3309</b>
<b>Ford</b>	<b>Mercon , FNR5 , WSS M2C 138 CJ, WSS M2C 166H, WSS M2C 922 A1, WSS M2C 924 A , JWS 3309</b>
<b>Fuso</b>	<b>ATF-II , ATF-SPIII , ATF-A4</b>
<b>General Motors</b>	<b>TASA, DEXRON II, IID, IIE, IIIG,IIIH, VI</b>
<b>Honda</b>	<b>ATF-Z1 ( except CVTs), DW-1</b>
<b>Hyundai</b>	<b>SP-IV, SP-IV M, SP-IV-RR ,SP-III, Dex-II, SP-II, JWS 3314, NWS 9683</b>
<b>Isuzu</b>	<b>Besco ATF-II , Besco ATF-III, Besco ATF SP, SCS Fluid</b>
<b>Jaguar</b>	<b>ATF 3403 M115 ,LT 71141 , ZF 5HP24 , JLM20238 , ATF 3403</b>
<b>JASO</b>	<b>M315-2013 1A, M315-2013 1A-LV , M315-2013 2A</b>
<b>Jeep</b>	<b>ATF + 3 , ATF + 4</b>
<b>Kia</b>	<b>SP-IV, SP-IV M, SP-IV-RR ,SP-III, Dex-II, SP-II, JWS 3314, NWS 9683, Red 1</b>
<b>Mazda</b>	<b>ATF D-II , M-III ,M-V, FZ, F-1 ,S-1, N-1,3317</b>
<b>Mini Cooper</b>	<b>T-IV</b>
<b>Mitsubishi</b>	<b>Diaqueen SK, SP-II , SP-III, AW , J2 , J3 , ATF PA</b>
<b>Nissan</b>	<b>Matic fluid C , D , J , K , S</b>
<b>Peugeot</b>	<b>ZF 4HP20</b>
<b>Porsche</b>	<b>ZF 5HP19FL, ZF 5HP20, LT 71141, ATF 3403-M115 , T-IV</b>
<b>Renault</b>	<b>Samsung SATF-D</b>
<b>Saab</b>	<b>T-IV</b>
<b>Shell</b>	<b>3403, M115 , LA 2634</b>
<b>Subaru</b>	<b>ATF, ATF 5AT, ATF HP</b>
<b>Suzuki</b>	<b>AT OIL 5D06, ATF 2326, ATF 2384K, JWS 3309, ATF 3314, ATF 3317</b>
<b>Texaco</b>	<b>7045-E , 8072B, N402</b>
<b>Toyota</b>	<b>ATF D-II, ATF D-III, ATF T-III, ATF T-IV, ATF WS</b>
<b>Voith</b>	<b>55.6335.xx ( G607 )</b>
<b>Volvo</b>	<b>CE 97340</b>
<b>VW</b>	<b>5 HP ( ZF 5 HP 30, 18 FL, 30, 19FL , 24A ), G 055 025 A2 ( JWS 3309 ),G 052 162 ( ZF lifeguardfluid 5) , VW TL 521 62</b>
<b>ZF</b>	<b>ZF TE-ML 02F , 09 , 11A , 11B</b>