

FREEWAY GEAR ATF D VI

NEXT-GENERATION SYNTHETIC AUTOMATIC TRANSMISSION FLUID

APPLICATIONS

FREEWAY GEAR ATF D VI is a next-generation synthetic automatic transmission fluid meeting the requirements of the Dexron® VI specification.

It is particularly suitable for automatic transmissions from American manufacturers such as GM, Ford and Chrysler; Asian manufacturers such as Isuzu, Honda, Hyundai, Kia, Mitsubishi and Nissan; and European manufacturers such as Volkswagen, Peugeot and Audi.

FREEWAY GEAR ATF D VI is also suitable for transfer cases, power steering systems, marine transmissions, reversing gears and hydrostatic transmissions.

This product is fully backward compatible with Dexron® III and Dexron® IIE fluids. It is also suitable for certain hybrid vehicle applications.

CUSTOMER BENEFITS

EXTENDED SERVICE LIFE • SMOOTH GEAR SHIFTING

- Stable friction coefficient throughout the service life provides faster and smoother gear changes.
- Optimum protection of increasingly compact, highly loaded and complex transmission components.
- Extended service life thanks to enhanced oxidation resistance and improved shear stability of the oil film.
- Low viscosity formulation reduces energy consumption and improves efficiency.
- Neutral effect on seals and materials used in modern transmission systems.

Important : FREEWAY GEAR ATF D VI must not be used in CVT or DCT transmissions, nor in transmissions requiring Allison TES 295 fluids. Some transmissions are not designed for this type of lubricant. Always consult the vehicle owner's manual before use.

CHARACTERISTICS

	Method	Units	Values
Density at 15°C	-	-	0.849
Viscosity at 100°C	ASTM D445	mm ² /s	5.96
Viscosity at 40°C	ASTM D445	mm ² /s	27.9
Brookfield Viscosity at -40°C	-	mPa.s	10820
Flash point	ISO 2592	°C	219
Viscosity index	ASTM D2270	-	151

The characteristics shown above are typical values provided for guidance only.

PERFORMANCE

<i>FREEWAY GEAR ATF D VI is suitable for applications where the vehicle manufacturer refers to one of the following specifications or products:</i>	
Acura	ATF Z1
Aisin Warner	JWS 3309 , JWS 3324, AW-1
Allison	C3 , C4
American Motors	ATF +3 (MS7176-E)
AML	Oil n°4G43A9A509/AA/S
Audi / VW	5 HP LT 71141 (ZF 5 HP 18 FL/19FL/24A) , G 055 025 A2 (JWS 3309),G 052 162 (ZF LifeguardFluid 5) , G 052 162-A1 / A2 , G 052 025 A2 , G 053 025 A2 , G 055 005-A, -A1,-A2,-A6 (ZF LifeguardFluid 6) , G 055 162-A2,-A6 (ZF LifeguardFluid 6 Plus) , G 060 162 (ZF LifeguardFluid 8) , G 052 990 , G 055 540 A2, VW 052055
Bentley	PY112995PA
BMW	JWS 3309 , LA 2634 , LT 71141 , ETL7045E , ETL8072B , ZF 5HP18FL , 5HP24 , 5HP30 , ATF 6
Bosch	TE-ML 09
Chrysler / Dodge / Jeep	ATF+, +2, +3 (MS 7176 E), Mopar AS 68 RC AS 69 RC (T-IV), JWS 3309 , 05127382AA , 68043742AA , 68157995AA , 68157995AB , Borg Warner 68049954AA , 68218925AA , Mopar SP IV , 68171866AA/68171869AA
Daewoo	LT 71141
Daihatsu	AMMIX ATF D-II , AMMIX ATF D-III SP
Esso	LT 71141
Fiat	T-IV type , JWS 3309 , 9.55550-AV5 , 9.55550-AV6
Ford	Mercon , Mercon LV , FNR5 , WSS M2C 138 CJ , WSS M2C 166H, WSS M2C 922 A1, WSS M2C 924 A , JWS 3309 , ATF C-ML5 , XL-12
Ford / Lincoln / Mercury	XT-6-QSP ou -DSP (SP) , XT-2-QDX (M) ,XT-2-QSM (Syn)
Fuso	ATF-II , ATF-SPIII , ATF-A4
General Motors	TASA, DEXRON II , IID , IIE , IIIG ,IIIH , VI , GM9986195 , 93160393
GM / GMC / Opel / Saturn	AW1 , VI , 88863400 , 88863401 , 1940700 , 1940767 , 21005966 , 22717466 , 88900925 , 9986195
Hino	Blue Ribon ATF
Honda	ATF-Z1 (except CVTs) , DW-1 , Ultra II , Type 3.0 , Type 3.1
Hyundai/Kia	SP-IV, SP-IV M, SPH-IV , SP-IV-RR ,SP-III, Dex-II, SP-II, JWS 3314, NWS 9683 , 040000C90SG ,NUMM040 CH20 Red-1
Idemitsu	K17 3100 PL085
Isuzu	Besco ATF-II , Besco ATF-III, Besco ATF SP, ATF WSI , SCS Fluid , 08200-9001
Jaguar	ATF 3403 M115 ,LT 71141 , ZF 5HP24 , JLM20238 , ATF 3403 , K17 , JLM 20292 , Fluid 8432 , 02JDE26444 , WSS-M2C922A1
JASO	M315-2013 1A, M315-2013 1A-LV , M315-2013 2A
Kia	SP-IV, SP-IV M,SP-III, SP-II, Red 1
Land Rover	TYK5000050 , LR0022460 , LR023288
Lexus	JWS 3309
MAN	MAN 339A
Maserati	231603

Mazda	ATF D-II , M-III ,M-V, FZ, A7 , F-1 ,S-1, N-1,3317
MB	ZF 4HP20
Mini Cooper	T-IV
Mitsubishi	Diaqueen SK, SP-II , SP-III, SP-IV , AW , J2 , J3 , ATF PA , ATF-MA1
Nissan	Matic fluid C , D , J , K , S , P , W
Peugeot / Citroen	ZF 4HP20 , Z 000169756
Porsche	ZF 5HP19FL, ZF 5HP20, LT 71141, ATF 3403-M115 , T-IV , 000 043 205 09 , 999 917 547 00 (A2) , 000 043 205 28 , Z 000169756
Renault	Samsung SATF-D , DPO/AL4 , Matic D2
Saab	T-IV , 93165147 , 93160393 , Power steering fluid 2634 , 45 30 09 800 , 93160548
Shell	3403, M115 , LA 2634 , M-1375.4 , L 12108
Ssang Yong	DSIH 5M-66
Subaru	ATF, ATF 5AT, ATF HP , K0140Y0700 , ATF 09117946/93160393
Suzuki	AT OIL 5D06, ATF 2326, ATF 2384K, JWS 3309, ATF 3314, ATF 3317
Texaco	7045-E , 8072B, N402
Toyota	ATF D-II, ATF D-III, ATF T-III, ATF T-IV, ATF WS
Voith	55.6335.xx (G607)
Volvo	CE 97340 , 97325 , 97335 , PN 1161521 , PN 1161540/1161640 , PN 31256774/31256675 , PN1161621
VW	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 , VW G055 540 (A2) , G 055 005-A,-A2,-A6 (ZF LifeguardFluid 6) , G 055 162-A2,-A6 (ZF LifeguardFluid 6 Plus) , G 060 162 (ZF LifeguardFluid 8)
ZF	ZF TE-ML 05L , 09 , 11A , 11B , 21L
eMobility	
	Ford Escape Hybrid eCVT
	Jatco JR712E
	Mazda Skyactive-hybrid
	Nissan Altima Hybrid
	Toyota THSII / Toyota Prius