



DUCKHAMS D-MATIC ATF DEXRON VI

DUCKHAMS D-MATIC ATF DEXRON VI is an advanced fully synthetic ATF fluid suitable for use in passenger car and light truck automatic transmissions that require a General Motors DEXRON VI or earlier generation DEXRON fluid. It provides extreme protection, oxidation control, excellent low temperature and superior shear stability performance and offers consistent shift performance for the life of the fluid.

Major Suitable for Use List:

- Allison: C-4
- Daihatsu: Ammix ATF D3-SP
- JASO M315: type 1A-LV
- Honda: ATF Z-1, DW-1
- Hyundai/Kia: SP-III, SP-IV
- Isuzu: BESCO ATF-II, ATF-III
- Mazda: ATF M-III, M-V,FZ
- Mitsubishi: SP-II, SP-III
- Nissan: Matic Fluid C, D, J, S
- Toyota: Autofluid D-II, D-III, Type T-IV, Type WS*
- Aisin: manufactured ATs used in European Vehicles **
- North America: Low Viscosity 6 Speed ATs
- ZF: 8, 9 Speed ATs

* Toyota Type WS = Dexron VI

** including Volvo, Opel, VW, Renault, Fiat and Porsche

Applications :

- Suitable for the use in GM 6-speed automatic transmissions, and is fully backwards compatible with older GM automatic transmissions.

Features and Benefits :

- Long fluid life
- Improved oxidation and thermal stability
- Optimized frictional properties that provide smooth gear shifting during low temperature operation and help prevent transmission vibration
- Outstanding resistance against sludge and deposit formation
- Improved anti-wear protection which contributes to extended transmission life
- Excellent low temperature performance

Typical Properties :

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
Color	Visual	Red
Density @15°C	ASTM D4052	0.8436
Kinematic Viscosity @100°C	ASTM D445	5.712
Viscosity Index	ASTM D2270	156
Pour Point	ASTM D6892/D5950	-52
Brookfield @-40°C	ASTM D2983	13,700

These descriptions are typical of current production. Whilst future production will conform to Duckhams' specification, variations in there description may occurs.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use.

Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material. Freedom to use any patent owned by Duckhams or others is not to be inferred from any statement contained herein.

Application / Performance	Supporting Data Available To Demonstrate Acceptable Performance
Acura ATF-Z1	Yes
Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS), AW-1	Yes
Allison C-3 & C-4	Yes
American Motors ATF +3 (MS7176-E), ATF +4 (MS9602)	Yes
ATF RED 1, RED 1K	Yes
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)	Yes
Audi/VW G 052 025-A2	Yes
Audi/VW G 053 025-A2	Yes
Audi/VW G 052 162-A1/A2	Yes
Audi/VW G 055 025 A2 (JWS 3309)	Yes
Audi/VW G 052 162 (ZF Lifeguardfluid 5) (ZF No. S671 090 170)	Yes
Audi/VW G 055 162-A2, -A6 (ZF Lifeguardfluid 6 Plus) (ZF No. S671 090 281)	Yes
Audi/VW G 060 162 (ZF Lifeguardfluid 8) (ZF No. S671 090 312)	Yes
Audi/VW G 052 990	Yes
Audi/VW G 055 540 (A2)	Yes
Audi/VW 052 055	Yes
Bentley PY112995PA	Yes
BMW JWS 3309 (T-IV)	Yes
BMW LA2634	Yes
BMW LT71141 (ZF 5 HP 18FL/19FL/24A)	Yes
BMW ZF 5HP18FL, 5HP24, 5HP30	Yes
BMW 7045E	Yes
BMW ETL 8072B	Yes
BMW MINI	Yes
Bosch TE-ML 09	Yes
CAT TO-2	Yes
Chrysler ATF+, +2, +3 (MS 7176E), +4 (MS 9602)	Yes
Chrysler/Dodge MOPAR AS 68 RC and AS 69 RC (T-IV), JWS 3309	Yes
Chrysler/Dodge/Jeep 05127382AA	Yes
Chrysler/Dodge/Jeep 68043742AA	Yes
Chrysler/Dodge/Jeep 68171866AA	Yes
Daewoo LT 71141	Yes
Daihatsu AMMIX ATF D-II	Yes
Daihatsu AMMIX ATF D-III SP	Yes
Esso LT 71141	Yes
FIAT T-IV type, JWS 3309	Yes
Ford MERCON®	Yes
Ford FF-WSS-M2C-938A/SF, XT-10 QLV	Yes
Ford FNR5 (Mazda M5, XT-9-QMM5)	Yes
Ford WSS M2C 138CJ, 166H	Yes
Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309	Yes
Ford/Lincoln/Mercury XT-2-QDX (M)	Yes
Ford/Lincoln/Mercury XT-2-QSM (Syn)	Yes
Ford ESP-M2C166H, XL-12	Yes
Fuso ATF-II	Yes
Fuso ATF-SPIII	Yes
Fuso ATF-A4	Yes

Application / Performance	Supporting Data Available To Demonstrate Acceptable Performance
GM9986195 (Aisin AW, JWS 3309)	Yes
GM TASA	Yes
GM DEXRON®-II, -IID, -IIE	Yes
GM DEXRON®-III, -IIIG, -IIIH	Yes
GM 1940700	Yes
GM 1940767	Yes
GM 21005966	Yes
GM 22717466	Yes
GM 88900925	Yes
GM 9986195	Yes
GM 93160393	Yes
GM/GMC/Opel/Saturn AW1	Yes
GM/GMC/Opel/Saturn VI	Yes
GM/GMC/Opel/Saturn 88863400	Yes
GM/GMC/Opel/Saturn 88863401	Yes
Hino Blue ribbon ATF	Yes
Honda ATF-Z1 (except in CVTs)	Yes
Honda ATF Ultra II	Yes
Honda DW-1	Yes
Honda Type 3.0	Yes
Honda Type 3.1	Yes
Hyundai/Kia SP-IV (00232-1904/04500-00115)	Yes
Hyundai/Kia SP-IV M (SP4-M)	Yes
Hyundai/Kia SP-IV-RR	Yes
Hyundai/Kia SP-III	Yes
Hyundai/Kia Dex-II/ SP-II	Yes
Hyundai/Kia JWS 3314	Yes
Hyundai/Kia NWS 9638	Yes
Hyundai/Kia 040000C90SG	Yes
Hyundai/Kia NUMM040 CH20 Red-1	Yes
Idemitsu K17 3100 PL085	Yes
ISUZU BESCO ATF-II, ATF-III	Yes
ISUZU BESCO ATF SP	Yes
ISUZU SCS Fluid	Yes
ISUZU 08200-9001	Yes
Jaguar ATF 3403 M115, ATF 3403-M115,	Yes
Jaguar ATF LT71141, ZF 5HP24	Yes
Jaguar JLM20238	Yes
Jaguar ATF 3403 JLM20238,	Yes
Jaguar K17	Yes
Jaguar JLM 20292	Yes
Jaguar Fluid 8432	Yes
Jaguar 02JDE26444	Yes
JASO M315-2013 1A	Yes
JASO M315-2013 1A-LV	Yes
JASO M315-2013 2A	Yes
JEEP ATF+3, +4	Yes
KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1	Yes

Application / Performance	Supporting Data Available To Demonstrate Acceptable Performance
Land Rover LR023288	Yes
Lexus JWS 3309	Yes
MAN 339A	Yes
Mazda ATF D-II	Yes
Mazda ATF M-III	Yes
Mazda ATF M-V	Yes
Mazda ATF FZ	Yes
Mazda ATF F-1	Yes
Mazda ATF S-1	Yes
Mazda ATF N-1	Yes
MAZDA ATF 3317	Yes
MINI COOPER T-IV	Yes
Mitsubishi Diaqueen SK	Yes
Mitsubishi Diaqueen SP-II, SP-III, SP-IV	Yes
Mitsubishi Diaqueen AW	Yes
Mitsubishi Diaqueen J2, J3	Yes
Mitsubishi Diaqueen ATF PA	Yes
NAG 1 (Chrysler, Jeep, Cherokee)	Yes
Nissan Matic Fluid C, D, J, K, S	Yes
Opel/GM 19 40 700	Yes
Opel/GM 19 40 767	Yes
Opel/GM 21005966 Transaxle	Yes
Opel/GM 22 17466	Yes
Opel/GM 88900925	Yes
Opel/GM 9986195	Yes
Peugeot ZF 4HP20	Yes
Peugeot/Citreon Z 000169756	Yes
Peugeot/Citreon (PSA) AL4 Automatic gearbox oil (#9730.AE)	Yes
Porsche ZF 5HP19FL, ZF 5HP20, LT71141	Yes
Porsche ATF 3403-M115,	Yes
Porsche T-IV (JWS 3309)	Yes
Porsche 000 043 205 09	Yes
Porsche 999 917 547 00 (A2)	Yes
Porsche 000 043 205 28	Yes
Porsche Z 000169756	Yes
Renault DPO/AL4	Yes
Renault Matic D2	Yes
Renault Samsung SATF-D	Yes
Saab T-IV (JWS 3309)	Yes
Saab 93 165 147	Yes
Saab 93 160 393	Yes
Saturn T-IV (JWS 3309)	Yes
Scion (all vehicles)	Yes
Shell 3403, M115, LA 2634	Yes
Shell L 12108	Yes
Ssang yong DSIH 5M-66	Yes

Application / Performance	Supporting Data Available To Demonstrate Acceptable Performance
Subaru ATF	Yes
Subaru K0140Y0700	Yes
Subaru ATF 5AT	Yes
Subaru DEXRON®-II	Yes
Subaru ATF, ATF HP	Yes
Suzuki ATF AW-1	Yes
Suzuki AT OIL 5D06	Yes
Suzuki ATF 2326	Yes
Suzuki ATF 2384K	Yes
Suzuki JWS 3309	Yes
Suzuki ATF 3314	Yes
Suzuki ATF 3317	Yes
Texaco 7045-E	Yes
Texaco 8072B	Yes
Texaco N402	Yes
Toyota ATF D-II	Yes
Toyota ATF D-III	Yes
Toyota ATF T-III	Yes
Toyota ATF T-IV	Yes
Toyota ATF WS	Yes
Vickers M2950-S, I-286-S	Yes
Voith 55.6335.xx (G607)	Yes
Voith Svc Bltn #013 and #118	Yes
Volvo 97325, 97335	Yes
Volvo CE 97340	Yes
Volvo PN 1161521	Yes
Volvo PN 1161540/1161640	Yes
Volvo PN 31256774/31256675	Yes
Volvo PN 1161621	Yes
VW 5 HP (ZF 5 HP 30)	Yes
VW 5HP (18FL, 30)	Yes
VW 5HP (19FL, 24A)	Yes
VW G-055-025 A2 (JWS 3309)	Yes
VW G055 540 (A2)	Yes
VW G 052 162 (ZF Lifeguardfluid 5)	Yes
VW G 055 162-A2, -A6 (ZF Lifeguardfluid 6 Plus)	Yes
VW G 060 162 (ZF Lifeguardfluid 8)	Yes
VW G US 000 162	Yes
VW TL 521 62	Yes
ZF all 3 & 4 speed transmission	Yes
ZF 8 speed transmissions	Yes
ZF 9 speed transmissions	Yes
ZF TE-ML 05L	Yes
ZF TE-ML 09	Yes
ZF TE-ML 11A, 11B	Yes
ZF TE-ML 21L	Yes