VALCO ATF U

Automatic transmission fluid

Universal synthetic fluid dedicated to automatic transmissions and power steering of light and utility vehicles.

VALCO ATF U ensures excellent lubrication at low and high temperatures, anti-wear protection, resistance to oxidation and energy saving.

This fluid can be used for a large number of uses (see following page).

Specifications

This fluid is suitable for use for many manufacturers performance level (see list on following page).

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	6.4	6.3	6.7
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	32	-	-
Viscosity index	ASTM D 2270	-	155	145	-
Density @ 20°C	ASTM D 7042	-	0.841	-	-
Pour point	ASTM D 97	°C	-46	-	-40
Brookfield viscosity @ -20°C	ASTM D 2896	cP	1060	-	1500
Brookfield viscosity @ -30°C	ASTM D 2896	cP	3100	-	5000
Brookfield viscosity @ -40°C	ASTM D 2896	cP	14200	-	20000
Flash point	ASTM D 92	°C	223	170	-
Colour	Visual	-	Red	-	-

Security

See Safety Data Sheet

OEM	Specifications
AISIN	JWS 3309 ATF, ATF-0T4
	JWS 3324 ATF, ATF-0WS
ALLISON	C2
	C3
	C4
ATF	Shell 134
	Shell 3353
	3100 PL085
	Shell 3403-M115
	Texaco ETL 7045E
	K17
	Shell L12108
	Shell LA 2634
	Shell M-1375.4
	Shell M-1375.6
	Texaco N402
	SP-III
BENTLEY	P/N PY112995PA
BMW	ATF 3+
	ATF 4
	ATF 6
	ETL-7045 H S S S
	ETL-7045 E
	ETL-8072B
	LA 2634
	LT 71141
	M-L12108
	P/N 81 22 9 400 272/275
	P/N 81 22 9 407 858/859
	P/N 83 22 0 024 249
	P/N 83 22 0 024 359
	P/N 83 22 0 026 922
	P/N 83 22 0 142 516
	P/N 83 22 0 397 114
	P/N 83 22 0 402 413
	P/N 83 22 0 403 248/249
	P/N 83 22 2 152 426
	P/N 83 22 2 163 514
	P/N 83 22 2 220 438/440
	P/N 83 22 2 220 442
	P/N 83 22 2 289 720
	P/N 83 22 2 305 397
	P/N 83 22 2 355 599
	P/N 83 22 7 542 290
	P/N 83 22 9 407 765
	P/N 83 22 9 407 807
BOSCH	Bosch TE-ML 09
CITROEN	Z 000169756
DAIHATSU	D3-SP
FCA	8 & 9 Speed ATF, P/N 68218925AA/AB
	ASRC
	ATF+
	ATF+2
	ATF+3

OEM	Specifications
FCA	ATF+4
	AW-1, P/N 68092912AA
	Dex-VI, P/N 68043742AA
	Fiat 9.55550-AV1
	Fiat 9.55550-AV2
	Fiat 9.55550-AV4
	Fiat 9.55550-AV5
	Fiat 9.55550-AV6
	MB 236.10/12, P/N 05127382AA
	P/N 05127382
	P/N 68157995AA/AB
	P/N 68333587AA
	SP-4, P/N 68171866AA
	SP-III
	SP-IV, P/N 68171866AA
	SP-IV, P/N 68171869AA
	Type 7176E
	Type 9602
FORD	ESP-M2C138-CJ
	ESP-M2C166-H
	P/N XT-10-QLV [LV]
	P/N XT-2-QDX [M]
	P/N XT-2-QSM [Syn]
	P/N XT-5-QM [V]
	P/N XT-5-QSM [V Syn]
	P/N XT-6-QSP [SP]
	P/N XT-8-QAW [Premium]
	P/N XT-9- QMM5 [FNR5]
	Spec WSS-M2C922-A1
GM	ATF Z1, Saturn P/N 22717466
	AW-1, P/N 19256039
	Dex [GM 6032M]
	Dex-B [GM 6032M]
	Dex-IIC [6137M]
	Dex-IID [GM 6137M]
	Dex-IIIE [GM 6137M]
	Dex-IIIF [GM 6297M]
	Dex-IIIG [GM 6417M]
	Dex-IIIH [GM N10055]
	P/N 19 40 700
	P/N 19 40 767
	P/N 1940771; 19 40 771
	P/N 1940773; 19 40 773
	P/N 21005966
	P/N 88900925
	P/N 9985010
	P/N 9986195
	Saturn T-IV Fluid, Saturn P/N 22689186
	Type A Suffix A
	WS, P/N 88863400 / 88863401

OEM	Specifications
HONDA ACURA	ATF DW-1 P/N 08200-9008
	ATF Type 3.0 P/N 08200-9016-A
	ATF Type 3.1 P/N 08200-9017
	ATF Z1, P/N 08200-9001
	ATF Z1, P/N 08200-9001A
HYUNDAI KIA	ATF RED-1K
	ATF SP-IV
	Genuine ATF
	JWS 3314
	P/N 00232-19023
	P/N 040000C90SG
	P/N 04500-00140
	P/N UM040 CH20 Red-1
	SP
	SP4-M1
	SPH-IV
	SP-II
	SP-III
	SP-IV
	SP-IV-RR
	WS, spec NWS-9638
ISUZU	ATF II
	ATF III
	ATF WSI
	Genuine ATF H S S S
	P/N 08200-9001 H S S S
JAGUAR	02JDE 26444
	Fluid 8432
	JLM 20238
	JLM 20292
	JLM 21044
	K17, Jatco 3100 PL085
	LT 71141
	WSS-M2C922-A1
JAMA	JASO M315, Class 1-A
LAND ROVER	ATF N402
	AW-1 P/N LR0022460: LV
	JWS3309US
	P/N TYK500050
	STC4863
	LR023288/023289
MASERATI	Oil No. 231603
MAZDA	ATF FZ
	ATF M-5 P/N 0000-23-ATF -M5
	ATF N-1
	ATF S-1
	F-1
	JWS3317
	M3
	Type T-IV, JWS 3309 ATF

OEM	Specifications
MERCEDES	A 0019892203
	ATF 3403-M115
	Sheet 236.1 [DTFR 13C100]
	Sheet 236.10
	Sheet 236.11 [DTFR 13C110]
	MB 236.12
	MB 236.14
	MB 236.15
	Sheet 236.2 [DTFR 13C120]
	MB 236.41
	Sheet 236.5
MINI	ATF JWS 3309, P/N 83 22 0 402 413
MITSUBISHI	ATF-J2
	ATF-J3
	Dia Queen ATF-MA1, P/N MZ320775
	Dia Queen ATF-PA, P/N 4030401
	Dia Queen AW
	DII/DIII
	SP, P/N MS991156
	SP-II
	SP-III
	SP-IV
NISSAN	Fluid A
	Matic D
	Matic J, P/N 999MP-MTJ00P
	Matic K
	Matic S, P/N 999MP-MTS00P
	Matic W
	N402
PEUGEOT	P/N Z 000169756
PORSCHE	JWS 3309, P/N 000 043 205 28
	LT 71141
	P/N 000 043 204 41
	P/N 000 043 204 63
	P/N 000 043 304 00/01
	P/N 000 043 305 42
	P/N 958 300 901 00
	P/N 999 917 547 00 (A2) or P/N 000 043 205 09
PSA	AL4 / 4HP20, P/N 9730AE
	B71 2340
RENAULT	DP-0
	Matic D2
	SATF-D
ROLLS ROYCE	Oil No. PL 31493PA

OEM	Specifications
SAAB	ATF HP
	JWS 3309
	P/N 93 160 393
	P/N 93 165 147
SATURN	Dex-IIIG
	T-IV Fluid, P/N 22689186
SSANGYONG	DSIH 5M-52
	DSIH 5M-66
SUBARU	ATF HP, P/N K0140Y0700, P/N SOA635040
SUZUKI	ATF 2326
	ATF 2384K
	ATF 3314
	ATF 3317
	ATF 5D06
	Matic D
	Matic J
	Matic S
TOYOTA	ATF FZ
	JWS 3309, Type T-IV, P/N 08886-81015
	JWS 3324, ATF WS (or NWS9638)
	Type D-II
	Type T
	Type T-II
	Type T-III
VOLVO	P/N 1161521
	P/N 1161621
	P/N 1161640; P/N 1161540
VW AUDI	G 052 162 (-A1, -A2) [AG4]
	G 052 533
	G 052 990 A2
	G 055 005 A2
	G 055 025 (-A2)
	G 055 162 A2 or A6
	G 055 540 A2
	G 060 162 A2
	G US 000 162
	LT 71141
ZF	LifeguardFluid 5 (ZF No. S671 090 170)
	LifeguardFluid 6 (ZF No. S671 090 255)
	LifeguardFluid 8 (ZF No. S671 090 312)
	LifeguardFluid 9 (ZF No. AA01.500.001)
	TE-ML 11A
	TE-ML 11B