

## Q8 Auto D VI

Synthetic automatic transmission fluid for GM Dexron VI

### Description

Q8 Auto D VI is a superior low viscosity multi-vehicle automatic transmission fluid for step-type transmissions. This product has set new standards in cold temperature fluidity and fluid robustness. It offers 50% extended drain interval (240.000 km vs 160.000 km for a standard Dexron III H oil) and exceptional shear, friction and oxidation stability, film strength and wear control.

### Applications

Q8 Auto D VI is recommended for 99% of all modern passenger car automatic transmissions. It meets the requirements of Volvo 97342, ZF Lifeguardfluid 5, 6 and 8, and GM Dexron VI, and exceeds the Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS), AW-1. Q8 Auto D VI is also backwards compatible with all previous Dexron specified fluid applications.

### Benefits

- Superior protection against wear and extends component life.
- Optimal friction characteristics even at low temperatures
- Outstanding elastomer compatibility
- Excellent oxidation and thermal stability

### Specifications, recommendations and approvals

<b>AML</b>	Oil No. 4G43A9A509/AA/S	<b>Jaguar Land Rover</b>	Fluid 8432
<b>ATF</b>	RED 1	<b>Jaguar Land Rover</b>	JLM 20238
<b>ATF</b>	RED 1K	<b>Jaguar Land Rover</b>	JLM 20292
<b>Acura</b>	ATF-Z1	<b>Jaguar Land Rover</b>	K17
<b>Aisin Warner</b>	JWS 3309 (T-IV)	<b>Jaguar Land Rover</b>	LR0022460
<b>Aisin Warner</b>	JWS 3324 (WS)	<b>Jaguar Land Rover</b>	LR023288
<b>Aisin Warner</b>	JWS AW-1	<b>Jaguar Land Rover</b>	M2C 922-A1
<b>Aisin Warner</b>	JWS AW-2	<b>Jaguar Land Rover</b>	TYK500050
<b>Allison</b>	C-3	<b>Jeep</b>	ATF +3
<b>Allison</b>	C-4	<b>Lexus</b>	JWS 3309
<b>Allison</b>	TES-389	<b>MAN</b>	339 Type A
<b>Allison</b>	TES-468	<b>MB</b>	236.12
<b>American Motors</b>	ATF +3 (MS7176-E)	<b>MB</b>	236.14
<b>Audi</b>	5 HP LT71141	<b>MB</b>	236.15
<b>Audi</b>	ZF 5 HP 18FL	<b>MB</b>	236.17
<b>Audi</b>	ZF 5 HP 19FL	<b>MB</b>	236.3
<b>Audi</b>	ZF 5 HP 24A	<b>MB</b>	236.41
<b>BMW/MINI</b>	7045E	<b>MB</b>	ZF 4HP20
<b>BMW/MINI</b>	83 22 0 026 922	<b>Maserati</b>	P/N 231603
<b>BMW/MINI</b>	83 22 0 397 114	<b>Mazda</b>	ATF 3317
<b>BMW/MINI</b>	83 22 0 403 249	<b>Mazda</b>	ATF A7
<b>BMW/MINI</b>	ATF 2	<b>Mazda</b>	ATF D-II
<b>BMW/MINI</b>	ATF 3+	<b>Mazda</b>	ATF F-1
<b>BMW/MINI</b>	ATF 6	<b>Mazda</b>	ATF FZ
<b>BMW/MINI</b>	ATF 7	<b>Mazda</b>	ATF M-III
<b>BMW/MINI</b>	BMW LT71141 (ZF 5 HP 18FL/19FL/24A)	<b>Mazda</b>	ATF M-V
<b>BMW/MINI</b>	ETL 8072B	<b>Mazda</b>	ATF N-1
<b>BMW/MINI</b>	JWS 3309 (T-IV)	<b>Mazda</b>	ATF S-1
<b>BMW/MINI</b>	LA 2634	<b>Mitsubishi</b>	Diaqueen ATF MA1

<b>BMW/MINI</b>	T-IV	<b>Mitsubishi</b>	Diaqueen ATF PA
<b>BMW/MINI</b>	ZF 5 HP 19FL	<b>Mitsubishi</b>	Diaqueen AW
<b>BMW/MINI</b>	ZF 5 HP 24A	<b>Mitsubishi</b>	Diaqueen J2
<b>BMW/MINI</b>	ZF 5 HP 30	<b>Mitsubishi</b>	Diaqueen J3
<b>BMW/MINI</b>	ZF 5HP18FL	<b>Mitsubishi</b>	Diaqueen SK
<b>BMW/MINI</b>	ZF HP 24	<b>Mitsubishi</b>	Diaqueen SP-II
<b>Bentley</b>	PY112995PA	<b>Mitsubishi</b>	Diaqueen SP-III (except in CVT's)
<b>Bosch</b>	TE-ML 09	<b>Mitsubishi</b>	Diaqueen SP-IV
<b>Chrysler</b>	ATF+	<b>Nissan</b>	Matic C
<b>Chrysler</b>	ATF+2	<b>Nissan</b>	Matic D
<b>Chrysler</b>	ATF+3	<b>Nissan</b>	Matic J
<b>Chrysler</b>	ATF+4	<b>Nissan</b>	Matic K
<b>Chrysler</b>	JWS 3309	<b>Nissan</b>	Matic P
<b>Chrysler</b>	MOPAR AS 68 RC (T-IV)	<b>Nissan</b>	Matic S
<b>Chrysler</b>	MOPAR AS 69 RC (T-IV)	<b>Nissan</b>	Matic W
<b>Chrysler</b>	MOPAR SP IV	<b>PSA</b>	9730.AE (AL4 automatic gearbox)
<b>Chrysler</b>	NAG-1	<b>PSA</b>	B71 2340
<b>Chrysler</b>	P-N 68049954AA	<b>PSA</b>	P-N 16 350 56 080
<b>Chrysler</b>	P-N 68171869AA	<b>PSA</b>	Z 000169756
<b>Chrysler</b>	P-N 68218925AB	<b>PSA</b>	ZF 4HP20
<b>Chrysler</b>	P/N 05127382AA	<b>Porsche</b>	ATF 3403-M115
<b>Chrysler</b>	P/N 68043742AA	<b>Porsche</b>	LT71141 (ZF 5HP19FL, 5HP20)
<b>Chrysler</b>	P/N 68157995AA	<b>Porsche</b>	P/N 000 043 205 09
<b>Chrysler</b>	P/N 68157995AB	<b>Porsche</b>	P/N 000 043 205 28
<b>Chrysler</b>	P/N 68171866AA	<b>Porsche</b>	P/N 999 917 547 00
<b>Chrysler</b>	P/N 68218925AA	<b>Porsche</b>	T-IV (JWS 3309)
<b>Daewoo</b>	LT71141	<b>Porsche</b>	Z 000169756
<b>Daihatsu</b>	Ammix ATF D-II	<b>Renault</b>	Matic D2
<b>Daihatsu</b>	Ammix ATF D-III SP	<b>Renault</b>	Samsung SATF-D
<b>Fiat</b>	9.55550-AV2	<b>Saab</b>	P-N 45 30 09 800
<b>Fiat</b>	9.55550-AV3	<b>Saab</b>	P-N 93 160 548
<b>Fiat</b>	9.55550-AV5	<b>Saab</b>	P/N 93 160 393
<b>Fiat</b>	9.55550-AV6	<b>Saab</b>	P/N 93 165 147
<b>Fiat</b>	JWS 3309 T-IV	<b>Saab</b>	T-IV (JWS 3309)
<b>Ford</b>	ATF C-ML5	<b>Saturn</b>	T-IV (JWS 3309)
<b>Ford</b>	EAP -M2C166H	<b>Scion</b>	(all vehicles)
<b>Ford</b>	FNR5	<b>Shell</b>	L 12108
<b>Ford</b>	JWS 3309	<b>Shell</b>	M-1375.4
<b>Ford</b>	M2C138-CJ	<b>Ssang Yong</b>	DSIH 5M-66
<b>Ford</b>	M2C166-H	<b>Subaru</b>	ATF-5AT
<b>Ford</b>	M2C922-A1	<b>Subaru</b>	ATF-AW
<b>Ford</b>	M2C924-A (XT-8-QAW)	<b>Subaru</b>	ATF-HP
<b>Ford</b>	M2C938-A (Mercon LV)	<b>Subaru</b>	Dexron II
<b>Ford</b>	Mercon	<b>Subaru</b>	K0710Y0700
<b>Ford</b>	XL-12	<b>Subaru</b>	Opel Original ATF 09117946
<b>Ford</b>	XT-2-QDX (M)	<b>Subaru</b>	Opel Original ATF 93160393
<b>Ford</b>	XT-2-QSM (S)	<b>Suzuki</b>	AT OIL 5D06
<b>Ford</b>	XT-6-DSP	<b>Suzuki</b>	ATF 2326
<b>Ford</b>	XT-8-QAW	<b>Suzuki</b>	ATF 2384K
<b>Ford</b>	XT-9-QMM5	<b>Suzuki</b>	ATF 3309
<b>Fuso</b>	ATF-A4	<b>Suzuki</b>	ATF 3314
<b>Fuso</b>	ATF-II	<b>Suzuki</b>	ATF 3317
<b>Fuso</b>	ATF-SPIII	<b>Suzuki</b>	ATF AW-1

GM	1940700	Toyota	ATF WS including Toyota hybrid system
GM	1940700	Toyota	D-II
GM	1940767	Toyota	D-III
GM	1940767	Toyota	Hybrid
GM	21005966 (Transaxle)	Toyota	T-III
GM	21005966 (Transaxle)	Toyota	T-IV
GM	22717466	VAG	LT 71141 (ZF 5HP 18FL/19FL/24A)
GM	88863400	VAG	VW G 052 025
GM	88863401	VAG	VW G 052 055
GM	88900925	VAG	VW G 052 162 ((ZF LifeguardFluid 5)
GM	88900925	VAG	VW G 052 533
GM	93160393	VAG	VW G 052 990
GM	9986195 (Aisin AW, JWS 3309)	VAG	VW G 052 990
GM	9986195 (Aisin AW, JWS 3309)	VAG	VW G 053 001
GM	ATF Type A (Suffix A)	VAG	VW G 053 025
GM	AW1	VAG	VW G 055 005 (ZF LifeguardFluid 6)
GM	Dexron II	VAG	VW G 055 025 (JWS 3309)
GM	Dexron II D	VAG	VW G 055 162 (ZF LifeguardFluid 6 Plus)
GM	Dexron II E	VAG	VW G 055 540
GM	Dexron III	VAG	VW G 060 162 (ZF LifeguardFluid 8)
GM	Dexron III F	VAG	VW G US 000 162
GM	Dexron III G	VAG	VW TL 521 62
GM	<b>Dexron III H</b>	VAG	VW TL 521 62
GM	<b>Dexron VI</b>	Vickers	I-286-S
GM	TASA	Vickers	M2950-S
GM	Transfer Case (Auto Trak II)	Voith	H55.6335.xx
Hino	Blue Ribon ATF	Voith	Svc Bltn #013
Honda	ATF Ultra II	Voith	Svc Bltn #118
Honda	DW-1	Volvo	97325
Honda	Type 3.0	Volvo	97335
Honda	Type 3.1	Volvo	97342 (AT 102)
Honda	Type 3.1 (08200-9017 USA)	Volvo	97342 (AT 102)
Honda	Type 3.1 (08263-999-01HE (EU)	Volvo	CE 97340
Honda	Z-1 (except in CVT)	Volvo	P-N 1161521
Hyundai/Kia	040000C90SG	Volvo	P/N 1161540
Hyundai/Kia	040000C90SG	Volvo	P/N 1161621
Hyundai/Kia	Dex-II	Volvo	P/N 1161640
Hyundai/Kia	JWS 3314	Volvo	P/N 31256675
Hyundai/Kia	NUMM040 CH20 Red-1	Volvo	P/N 31256675
Hyundai/Kia	NWS-9638	Volvo	P/N 31256774
Hyundai/Kia	SP-II	ZF	3HP
Hyundai/Kia	SP-III (except in CVT's)	ZF	4HP
Hyundai/Kia	SP-IV	ZF	5HP
Hyundai/Kia	SP-IV M	ZF	6HP
Hyundai/Kia	SP-IV RR	ZF	8HP
Hyundai/Kia	SP4-M	ZF	9HP
Hyundai/Kia	SPH-IV	ZF	LifeguardFluid 5
Idemitsu	K17 3100 PL085	ZF	LifeguardFluid 6
Isuzu	ATF WSI	ZF	LifeguardFluid 6 Plus
Isuzu	Besco 08200-9001	ZF	LifeguardFluid 8

<b>Isuzu</b>	Besco ATF SP	<b>ZF</b>	No. S671 090 170 (LGF 5)
<b>Isuzu</b>	Besco ATF-II	<b>ZF</b>	No. S671 090 281 (LGF 6 plus)
<b>Isuzu</b>	Besco ATF-III	<b>ZF</b>	No. S671 090 312 (LGF 8)
<b>JASO</b>	M315 Type 1A	<b>ZF</b>	No.. S671 090 255 (LGF 6)
<b>JASO</b>	M315 Type 1A LV	<b>ZF</b>	TE-ML 05L
<b>JASO</b>	M315 Type 2A	<b>ZF</b>	TE-ML 09
<b>Jaguar Land Rover</b>	02JDE26444	<b>ZF</b>	TE-ML 11A
<b>Jaguar Land Rover</b>	ATF 3403 M115	<b>ZF</b>	TE-ML 11B
<b>Jaguar Land Rover</b>	ATF LT71141 (ZF 5HP24)	<b>ZF</b>	TE-ML 21L

*Color code blue = officially approved*

### **Properties**

	<i>Method</i>	<i>Unit</i>	<i>Typical</i>
<i>Density, 15 °C</i>	<i>D 4052</i>	<i>g/ml</i>	<i>0,848</i>
<i>Density, 20 °C</i>	<i>D 4052</i>	<i>g/ml</i>	<i>0,845</i>
<i>Kinematic Viscosity, 40 °C</i>	<i>D 445</i>	<i>mm<sup>2</sup>/s</i>	<i>29.8</i>
<i>Kinematic Viscosity, 100 °C</i>	<i>D 445</i>	<i>mm<sup>2</sup>/s</i>	<i>6.0</i>
<i>Viscosity Index</i>	<i>D 2270</i>	<i>-</i>	<i>151</i>
<i>Brookfield Viscosity, -40 °C</i>	<i>D 2983</i>	<i>Pa.s</i>	<i>12</i>
<i>Pour Point</i>	<i>D 97</i>	<i>°C</i>	<i>-54</i>
<i>Flash Point, COC</i>	<i>D 92</i>	<i>°C</i>	<i>210</i>

*The figures above are not a specification. They are typical figures obtained within production tolerances.*

### **Remarks**

*Product Data Sheet includes a selection of specifications, for full overview please consult the Q8Oils website.*