PRODUCT DATA SHEET

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

AML	Oil No. 4G43A9A509/AA/S	**Jatco**	JR712E
ATF	RED 1	**Jeep**	ATF +3
ATF	RED 1K	**Lexus**	JWS 3309
Acura		**MAN**	339 Type A
Aisin Warner	JWS 3309 (T-IV)	**MB**	236.12
Aisin Warner	JWS 3324 (WS)	**MB**	236.14
Aisin Warner	JWS AW-1	**MB**	236.15
Aisin Warner	JWS AW-2	**MB**	236.17
Allison	C-3	**MB**	236.3
Allison	C-4	**MB**	236.41
Allison	TES-389	**MB**	ZF 4HP20
Allison	TES-468	**Mahindra**	6SP
American Motors	ATF +3 (MS7176-E)	**Maserati**	P/N 231603
Audi	5 HP LT71141	**Mazda**	ATF 3317
Audi	ZF 5 HP 18FL	**Mazda**	ATF A7
Audi	ZF 5 HP 19FL	**Mazda**	ATF D-II
Audi	ZF 5 HP 24A	**Mazda**	ATF F-1
BMW/MINI	7045E	**Mazda**	ATF FZ
BMW/MINI	83 22 0 026 922	**Mazda**	ATF M-III
BMW/MINI	83 22 0 142 516	**Mazda**	ATF M-V
BMW/MINI	83 22 0 163 514	**Mazda**	ATF N-1
BMW/MINI	83 22 0 397 114	**Mazda**	ATF S-1
BMW/MINI	83 22 0 403 249	**Mazda**	SKYACTIVE-HYBRID
BMW/MINI	ATF 2	**Mitsubishi**	ATF-J3
BMW/MINI	ATF 3+	**Mitsubishi**	Diaqueen ATF MA1
BMW/MINI	ATF 6	**Mitsubishi**	Diaqueen ATF PA
BMW/MINI	ATF 7	**Mitsubishi**	Diaqueen AW
BMW/MINI	BMW LT71141 (ZF 5 HP 18FL/19FL/24A)	**Mitsubishi**	Diaqueen J2
BMW/MINI	ETL 8072B	**Mitsubishi**	Diaqueen J3
BMW/MINI	JWS 3309 (T-IV)	**Mitsubishi**	Diaqueen SK
BMW/MINI	LA 2634	**Mitsubishi**	Diaqueen SP-II
BMW/MINI	T-IV	**Mitsubishi**	Diaqueen SP-III (except in CVT's)
BMW/MINI	ZF 5 HP 19FL	**Mitsubishi**	Diaqueen SP-IV

BMW/MINI	ZF 5 HP 24A
BMW/MINI	ZF 5 HP 30
BMW/MINI	ZF 5HP18FL
BMW/MINI	ZF HP 24
BYD	DHT
Bentley	PY112995PA
Bosch	TE-ML 09
Chery	351HHA
Chery	351HHB
Chrysler	ATF+
Chrysler	ATF+2
Chrysler	ATF+3
Chrysler	ATF+4
Chrysler	JWS 3309
Chrysler	MOPAR AS 68 RC (T-IV)
Chrysler	MOPAR AS 69 RC (T-IV)
Chrysler	MOPAR SP IV
Chrysler	NAG-1
Chrysler	P-N 68049954AA
Chrysler	P-N 68065322AA
Chrysler	P-N 68171869AA
Chrysler	P-N 68218925AB
Chrysler	P/N 05127382AA
Chrysler	P/N 68043742AA
Chrysler	P/N 68157995AA
Chrysler	P/N 68157995AB
Chrysler	P/N 68171866AA
Chrysler	P/N 68218925AA
Daewoo	LT71141
Daihatsu	Ammix ATF D-II
Daihatsu	Ammix ATF D-III SP
Fiat	9.55550-AV2
Fiat	9.55550-AV3
Fiat	9.55550-AV5
Fiat	9.55550-AV6
Fiat	JWS 3309 T-IV
Ford	ATF C-ML5
Ford	EAP -M2C166H
Ford	Escape Hybrid eCVT
Ford	FNR5
Ford	JWS 3309
Ford	M2C138-CJ
Ford	M2C166-H
Ford	M2C922-A1
Ford	M2C924-A (XT-8-QAW)
Ford	M2C938-A (Mercon LV)
Ford	Mercon
Ford	Mercon LV
Ford	XL-12
Ford	XT-2-QDX (M)
Ford	XT-2-QSM (S)
Ford	XT-6-DSP
Ford	XT-8-QAW
Ford	XT-9-QMM5
Fuso	ATF-A4
Fuso	ATF-II
Fuso	ATF-SPIII
GM	1940700
GM	1940700
NB/SH/T	6042-2021
Nissan	Altima Hybrid
Nissan	Matic C
Nissan	Matic D
Nissan	Matic J
Nissan	Matic K
Nissan	Matic P
Nissan	Matic S
Nissan	Matic W
PSA	9730.AE (AL4 automatic gearbox)
PSA	B71 2340
PSA	P-N 16 350 56 080
PSA	Z 000169756
PSA	ZF 4HP20
Porsche	ATF 3403-M115
Porsche	LT71141 (ZF 5HP19FL, 5HP20)
Porsche	P/N 000 043 205 09
Porsche	P/N 000 043 205 28
Porsche	P/N 000 043 304 00
Porsche	P/N 999 917 547 00
Porsche	T-IV (JWS 3309)
Porsche	Z 000169756
Renault	Matic D2
Renault	Samsung SATF-D
Saab	AW-1
Saab	P-N 45 30 09 800
Saab	P-N 93 160 548
Saab	P/N 93 160 393
Saab	P/N 93 165 147
Saab	T-IV (JWS 3309)
Saturn	T-IV (JWS 3309)
Scion	(all vehicles)
Shell	3353
Shell	ATF 134FE
Shell	ATF D97
Shell	ATF D971
Shell	L 12108
Shell	M-1375.4
Shell	M-1375.5
Shell	M-1375.6
Ssang Yong	DSIH 5M-66
Ssang Yong	DSIH 6P805
Subaru	ATF-5AT
Subaru	ATF-AW
Subaru	ATF-HP
Subaru	Dexron II
Subaru	K0710Y0700
Subaru	Opel Original ATF 09117946
Subaru	Opel Original ATF 93160393
Suzuki	AT OIL 5D06
Suzuki	ATF 2326
Suzuki	ATF 2384K
Suzuki	ATF 3309
Suzuki	ATF 3314
Suzuki	ATF 3317
Suzuki	ATF AW-1
Tesla	Model 3
Tesla	Model S
Tesla	Model X

GM	1940767	**Toyota**	ATF WS including Toyota hybrid system
GM	1940767	**Toyota**	D-II
GM	21005966 (Transaxle)	**Toyota**	D-III
GM	21005966 (Transaxle)	**Toyota**	Hybrid
GM	22717466	**Toyota**	Noah
GM	88863400	**Toyota**	T-III
GM	88863401	**Toyota**	T-IV
GM	88900925	**Toyota**	THS 5th Gen.
GM	88900925	**Toyota**	THSII
GM	93160393	**Toyota**	Voxy
GM	9986195 (Aisin AW, JWS 3309)	**Toyota**	ZF Lifeguard Hybrid 2 (ZF No. 0671.090.548)
GM	9986195 (Aisin AW, JWS 3309)	**VAG**	LT 71141 (ZF 5HP 18FL/19FL/24A)
GM	ATF Type A (Suffix A)	**VAG**	VW G 052 025
GM	AW1	**VAG**	VW G 052 055
GM	Dexron II	**VAG**	VW G 052 162 (ZF LifeguardFluid 5)
GM	Dexron II D	**VAG**	VW G 052 533
GM	Dexron II E	**VAG**	VW G 052 990
GM	Dexron III	**VAG**	VW G 052 990
GM	Dexron III F	**VAG**	VW G 053 001
GM	Dexron III G	**VAG**	VW G 053 025
GM	**Dexron III H**	**VAG**	VW G 055 005 (ZF LifeguardFluid 6)
GM	**Dexron VI**	**VAG**	VW G 055 025 (JWS 3309)
GM	GMN10060	**VAG**	VW G 055 162 (ZF LifeguardFluid 6 Plus)
GM	TASA	**VAG**	VW G 055 540
GM	Transfer Case (Auto Trak II)	**VAG**	VW G 060 162 (ZF LifeguardFluid 8)
Geely	DSIH 6P805	**VAG**	VW G US 000 162
Hino	Blue Ribon ATF	**VAG**	VW TL 521 62
Honda	ATF Ultra II	**VAG**	VW TL 521 62
Honda	DW-1	**Vickers**	I-286-S
Honda	Type 3.0	**Vickers**	M2950-S
Honda	Type 3.1	**Voith**	150.014524.xx (180.000km)
Honda	Type 3.1 (08200-9017 USA)	**Voith**	H55.6335.xx (60.000km)
Honda	Type 3.1 (08263-999-01HE (EU)	**Voith**	H55.6336.xx (120.000km)
Honda	Z-1 (except in CVT)	**Voith**	Service Bulletin 013/118 (120.000km)
Honda	e-HEV	**Voith**	Service Bulletin 013/118 (180.000km)
Honda	iMMD	**Volvo**	97325
Hyundai/Kia	040000C90SG	**Volvo**	97335
Hyundai/Kia	040000C90SG	**Volvo**	97340
Hyundai/Kia	Dex-II	**Volvo**	97341 (AT 101)
Hyundai/Kia	JWS 3314	**Volvo**	97342 (AT 102)
Hyundai/Kia	NUMM040 CH20 Red-1	**Volvo Cars**	P-N 1161521
Hyundai/Kia	NWS-9638	**Volvo Cars**	P-N 31256675
Hyundai/Kia	NWS-9638 T-5	**Volvo Cars**	P-N 31367567
Hyundai/Kia	SP-II	**Volvo Cars**	P-N 3344208
Hyundai/Kia	SP-III (except in CVT's)	**Volvo Cars**	P/N 1161540
Hyundai/Kia	SP-IV	**Volvo Cars**	P/N 1161540
Hyundai/Kia	SP-IV M	**Volvo Cars**	P/N 1161621
Hyundai/Kia	SP-IV RR	**Volvo Cars**	P/N 31256774
Hyundai/Kia	SP4-M	**Volvo Cars**	P/N 31256775
Hyundai/Kia	SPH-IV	**ZF**	3HP
Idemitsu	K17 3100 PL085	**ZF**	4HP
Idemitsu	W0133-19031-54	**ZF**	5HP
Isuzu	ATF WSI	**ZF**	6HP

Isuzu	Besco 08200-9001	**ZF**	8HP
Isuzu	Besco ATF SP	**ZF**	9HP
Isuzu	Besco ATF-II	**ZF**	LifeGuard Hybrid 1 (No. AA02.836.455)
Isuzu	Besco ATF-III	**ZF**	LifeGuard Hybrid 2 (No. 0671.090.548)
JASO	M315 Type 1A	**ZF**	LifeGuard Hybrid 4 (No. 5961.308.625)
JASO	M315 Type 1A LV	**ZF**	LifeguardFluid 5
JASO	M315 Type 2A	**ZF**	LifeguardFluid 6
Jaguar Land Rover	02JDE26444	**ZF**	LifeguardFluid 6 Plus
Jaguar Land Rover	ATF 3403 M115	**ZF**	LifeguardFluid 8
Jaguar Land Rover	ATF LT71141 (ZF 5HP24)	**ZF**	No. S671 090 170 (LGF 5)
Jaguar Land Rover	Fluid 8432	**ZF**	No. S671 090 281 (LGF 6 plus)
Jaguar Land Rover	JLM 20238	**ZF**	No. S671 090 312 (LGF 8)
Jaguar Land Rover	JLM 20292	**ZF**	No.. S671 090 255 (LGF 6)
Jaguar Land Rover	K17	**ZF**	TE-ML 05L
Jaguar Land Rover	LR0022460	**ZF**	TE-ML 09
Jaguar Land Rover	LR023288	**ZF**	TE-ML 11A
Jaguar Land Rover	M2C 922-A1	**ZF**	TE-ML 11B
Jaguar Land Rover	TYK500050	**ZF**	TE-ML 21L

Color code blue = officially approved

Properties

	Method	*Unit*	*Typical*
Density, 15 °C	*D 4052*	*g/ml*	*0,848*
Density, 20 °C	*D 4052*	*g/ml*	*0,845*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*29.8*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*6.0*
Viscosity Index	*D 2270*	*-*	*151*
Brookfield Viscosity, -40 °C	*D 2983*	*Pa.s*	*12*
Pour Point	*D 97*	*°C*	*-54*
Flash Point, COC	*D 92*	*°C*	*210*

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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Auto D VI is **1.40** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

we take care

PRODUCT CARBON FOOTPRINT METHOD VALIDATED BY:
PCF CALCULATION IN LINE WITH: ISO 14067 | ATIEL-UEIL PCF
VINÇOTTE