

## 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             | Jaguar Land Rover | LR0022460        |
| ATF             | RED 1                               | Jaguar Land Rover | LR023288         |
| ATF             | RED 1K                              | Jaguar Land Rover | M2C 922-A1       |
| Acura           |                                     | Jaguar Land Rover | TYK500050        |
| Aisin Warner    | JWS 3309 (T-IV)                     | Jatco             | JR712E           |
| Aisin Warner    | JWS 3324 (WS)                       | Jeep              | ATF +3           |
| Aisin Warner    | JWS AW-1                            | Lexus             | JWS 3309         |
| Aisin Warner    | JWS AW-2                            | MAN               | 339 Type A       |
| Allison         | C-3                                 | MB                | 236.12           |
| Allison         | C-4                                 | MB                | 236.14           |
| Allison         | TES-389                             | MB                | 236.15           |
| Allison         | TES-468                             | MB                | 236.17           |
| American Motors | ATF +3 (MS7176-E)                   | MB                | 236.3            |
| Audi            | 5 HP LT71141                        | MB                | 236.41           |
| Audi            | ZF 5 HP 18FL                        | MB                | ZF 4HP20         |
| Audi            | ZF 5 HP 19FL                        | Maserati          | P/N 231603       |
| Audi            | ZF 5 HP 24A                         | Mazda             | ATF 3317         |
| BMW/MINI        | 7045E                               | Mazda             | ATF A7           |
| BMW/MINI        | 83 22 0 026 922                     | Mazda             | ATF D-II         |
| BMW/MINI        | 83 22 0 142 516                     | Mazda             | ATF F-1          |
| BMW/MINI        | 83 22 0 163 514                     | Mazda             | ATF FZ           |
| BMW/MINI        | 83 22 0 397 114                     | Mazda             | ATF M-III        |
| BMW/MINI        | 83 22 0 403 249                     | Mazda             | ATF M-V          |
| BMW/MINI        | ATF 2                               | Mazda             | ATF N-1          |
| BMW/MINI        | ATF 3+                              | Mazda             | ATF S-1          |
| BMW/MINI        | ATF 6                               | Mazda             | SKYACTIVE-HYBRID |
| BMW/MINI        | ATF 7                               | Mitsubishi        | ATF-J3           |
| BMW/MINI        | BMW LT71141 (ZF 5 HP 18FL/19FL/24A) | Mitsubishi        | Diaqueen ATF MA1 |
| BMW/MINI        | ETL 8072B                           | Mitsubishi        | Diaqueen ATF PA  |
| BMW/MINI        | JWS 3309 (T-IV)                     | Mitsubishi        | Diaqueen AW      |
| BMW/MINI        | LA 2634                             | Mitsubishi        | Diaqueen J2      |
| BMW/MINI        | T-IV                                | Mitsubishi        | Diaqueen J3      |
| BMW/MINI        | ZF 5 HP 19FL                        | Mitsubishi        | Diaqueen SK      |
| BMW/MINI        | ZF 5 HP 24A                         | Mitsubishi        | Diaqueen SP-II   |

|          |                       |            |                                       |
|----------|-----------------------|------------|---------------------------------------|
| BMW/MINI | ZF 5 HP 30            | Mitsubishi | Diaqueen SP-III (except in CVT's)     |
| BMW/MINI | ZF 5HP18FL            | Mitsubishi | Diaqueen SP-IV                        |
| BMW/MINI | ZF HP 24              | Nissan     | Altima Hybrid                         |
| BYD      | DHT                   | Nissan     | Matic C                               |
| Bentley  | PY112995PA            | Nissan     | Matic D                               |
| Bosch    | TE-ML 09              | Nissan     | Matic J                               |
| Chrysler | ATF+                  | Nissan     | Matic K                               |
| Chrysler | ATF+2                 | Nissan     | Matic P                               |
| Chrysler | ATF+3                 | Nissan     | Matic S                               |
| Chrysler | ATF+4                 | Nissan     | Matic W                               |
| Chrysler | JWS 3309              | PSA        | 9730.AE (AL4 automatic gearbox)       |
| Chrysler | MOPAR AS 68 RC (T-IV) | PSA        | B71 2340                              |
| Chrysler | MOPAR AS 69 RC (T-IV) | PSA        | P-N 16 350 56 080                     |
| Chrysler | MOPAR SP IV           | PSA        | Z 000169756                           |
| Chrysler | NAG-1                 | PSA        | ZF 4HP20                              |
| Chrysler | P-N 68049954AA        | Porsche    | ATF 3403-M115                         |
| Chrysler | P-N 68171869AA        | Porsche    | LT71141 (ZF 5HP19FL, 5HP20)           |
| Chrysler | P-N 68218925AB        | Porsche    | P/N 000 043 205 09                    |
| Chrysler | P/N 05127382AA        | Porsche    | P/N 000 043 205 28                    |
| Chrysler | P/N 68043742AA        | Porsche    | P/N 000 043 304 00                    |
| Chrysler | P/N 68157995AA        | Porsche    | P/N 999 917 547 00                    |
| Chrysler | P/N 68157995AB        | Porsche    | T-IV (JWS 3309)                       |
| Chrysler | P/N 68171866AA        | Porsche    | Z 000169756                           |
| Chrysler | P/N 68218925AA        | Renault    | Matic D2                              |
| Daewoo   | LT71141               | Renault    | Samsung SATF-D                        |
| Daihatsu | Ammix ATF D-II        | Saab       | AW-1                                  |
| Daihatsu | Ammix ATF D-III SP    | Saab       | P-N 45 30 09 800                      |
| Fiat     | 9.55550-AV2           | Saab       | P-N 93 160 548                        |
| Fiat     | 9.55550-AV3           | Saab       | P/N 93 160 393                        |
| Fiat     | 9.55550-AV5           | Saab       | P/N 93 165 147                        |
| Fiat     | 9.55550-AV6           | Saab       | T-IV (JWS 3309)                       |
| Fiat     | JWS 3309 T-IV         | Saturn     | T-IV (JWS 3309)                       |
| Ford     | ATF C-ML5             | Scion      | (all vehicles)                        |
| Ford     | EAP -M2C166H          | Shell      | L 12108                               |
| Ford     | Escape Hybrid eCVT    | Shell      | M-1375.4                              |
| Ford     | FNR5                  | Ssang Yong | DSIH 5M-66                            |
| Ford     | JWS 3309              | Subaru     | ATF-5AT                               |
| Ford     | M2C138-CJ             | Subaru     | ATF-AW                                |
| Ford     | M2C166-H              | Subaru     | ATF-HP                                |
| Ford     | M2C922-A1             | Subaru     | Dexron II                             |
| Ford     | M2C924-A (XT-8-QAW)   | Subaru     | K0710Y0700                            |
| Ford     | M2C938-A (Mercon LV)  | Subaru     | Opel Original ATF 09117946            |
| Ford     | Mercon                | Subaru     | Opel Original ATF 93160393            |
| Ford     | Mercon LV             | Suzuki     | AT OIL 5D06                           |
| Ford     | XL-12                 | Suzuki     | ATF 2326                              |
| Ford     | XT-2-QDX (M)          | Suzuki     | ATF 2384K                             |
| Ford     | XT-2-QSM (S)          | Suzuki     | ATF 3309                              |
| Ford     | XT-6-DSP              | Suzuki     | ATF 3314                              |
| Ford     | XT-8-QAW              | Suzuki     | ATF 3317                              |
| Ford     | XT-9-QMM5             | Suzuki     | ATF AW-1                              |
| Fuso     | ATF-A4                | Tesla      | Model 3                               |
| Fuso     | ATF-II                | Tesla      | Model S                               |
| Fuso     | ATF-SPIII             | Tesla      | Model X                               |
| 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     | Noah                                  |

|             |                               |         |                                             |
|-------------|-------------------------------|---------|---------------------------------------------|
| GM          | 21005966 (Transaxle)          | Toyota  | T-III                                       |
| GM          | 22717466                      | Toyota  | T-IV                                        |
| GM          | 88863400                      | Toyota  | THS 5th Gen.                                |
| GM          | 88863401                      | Toyota  | THSII                                       |
| GM          | 88900925                      | Toyota  | Voxy                                        |
| GM          | 88900925                      | Toyota  | ZF Lifeguard Hybrid 2 (ZF No. 0671.090.548) |
| GM          | 93160393                      | VAG     | LT 71141 (ZF 5HP 18FL/19FL/24A)             |
| GM          | 9986195 (Aisin AW, JWS 3309)  | VAG     | VW G 052 025                                |
| GM          | 9986195 (Aisin AW, JWS 3309)  | VAG     | VW G 052 055                                |
| GM          | ATF Type A (Suffix A)         | VAG     | VW G 052 162 (ZF LifeguardFluid 5)          |
| GM          | AW1                           | VAG     | VW G 052 533                                |
| GM          | Dexron II                     | VAG     | VW G 052 990                                |
| GM          | Dexron II D                   | VAG     | VW G 052 990                                |
| GM          | Dexron II E                   | VAG     | VW G 053 001                                |
| GM          | Dexron III                    | VAG     | VW G 053 025                                |
| GM          | Dexron III F                  | VAG     | VW G 055 005 (ZF LifeguardFluid 6)          |
| GM          | Dexron III G                  | VAG     | VW G 055 025 (JWS 3309)                     |
| GM          | <b>Dexron III H</b>           | VAG     | VW G 055 162 (ZF LifeguardFluid 6 Plus)     |
| GM          | <b>Dexron VI</b>              | VAG     | VW G 055 540                                |
| GM          | GMN10060                      | VAG     | VW G 060 162 (ZF LifeguardFluid 8)          |
| GM          | TASA                          | VAG     | VW G US 000 162                             |
| GM          | Transfer Case (Auto Trak II)  | VAG     | VW TL 521 62                                |
| Hino        | Blue Ribon ATF                | VAG     | VW TL 521 62                                |
| Honda       | ATF Ultra II                  | Vickers | I-286-S                                     |
| Honda       | DW-1                          | Vickers | M2950-S                                     |
| Honda       | Type 3.0                      | Voith   | 150.014524.xx (180.000km)                   |
| Honda       | Type 3.1                      | Voith   | H55.6335.xx (60.000km)                      |
| Honda       | Type 3.1 (08200-9017 USA)     | Voith   | H55.6336.xx (120.000km)                     |
| Honda       | Type 3.1 (08263-999-01HE (EU) | Voith   | Service Bulletin 013/118 (120.000km)        |
| Honda       | Z-1 (except in CVT)           | Voith   | Service Bulletin 013/118 (180.000km)        |
| Honda       | e-HEV                         | Volvo   | 97325                                       |
| Honda       | iMMD                          | Volvo   | 97335                                       |
| Hyundai/Kia | 040000C90SG                   | Volvo   | 97342 (AT 102)                              |
| Hyundai/Kia | 040000C90SG                   | Volvo   | 97342 (AT 102)                              |
| Hyundai/Kia | Dex-II                        | Volvo   | CE 97340                                    |
| Hyundai/Kia | JWS 3314                      | Volvo   | P-N 1161521                                 |
| Hyundai/Kia | NUMM040 CH20 Red-1            | Volvo   | P/N 1161540                                 |
| Hyundai/Kia | NWS-9638                      | Volvo   | P/N 1161621                                 |
| Hyundai/Kia | NWS-9638 T-5                  | Volvo   | P/N 1161640                                 |
| Hyundai/Kia | SP-II                         | Volvo   | P/N 31256675                                |
| Hyundai/Kia | SP-III (except in CVT's)      | Volvo   | P/N 31256675                                |
| Hyundai/Kia | SP-IV                         | Volvo   | P/N 31256774                                |
| Hyundai/Kia | SP-IV M                       | ZF      | 3HP                                         |
| Hyundai/Kia | SP-IV RR                      | ZF      | 4HP                                         |
| Hyundai/Kia | SP4-M                         | ZF      | 5HP                                         |
| Hyundai/Kia | SPH-IV                        | ZF      | 6HP                                         |
| Idemitsu    | K17 3100 PL085                | ZF      | 8HP                                         |
| Isuzu       | ATF WSI                       | ZF      | 9HP                                         |
| Isuzu       | Besco 08200-9001              | ZF      | LifeguardFluid 5                            |
| Isuzu       | Besco ATF SP                  | ZF      | LifeguardFluid 6                            |
| Isuzu       | Besco ATF-II                  | ZF      | LifeguardFluid 6 Plus                       |
| Isuzu       | Besco ATF-III                 | ZF      | LifeguardFluid 8                            |
| JASO        | M315 Type 1A                  | ZF      | No. S671 090 170 (LGF 5)                    |
| JASO        | M315 Type 1A LV               | ZF      | No. S671 090 281 (LGF 6 plus)               |

|                   |                        |    |                           |
|-------------------|------------------------|----|---------------------------|
| JASO              | M315 Type 2A           | ZF | No. S671 090 312 (LGF 8)  |
| Jaguar Land Rover | 02JDE26444             | ZF | No.. S671 090 255 (LGF 6) |
| Jaguar Land Rover | ATF 3403 M115          | ZF | TE-ML 05L                 |
| Jaguar Land Rover | ATF LT71141 (ZF 5HP24) | ZF | TE-ML 09                  |
| Jaguar Land Rover | Fluid 8432             | ZF | TE-ML 11A                 |
| Jaguar Land Rover | JLM 20238              | ZF | TE-ML 11B                 |
| Jaguar Land Rover | JLM 20292              | ZF | TE-ML 21L                 |
| Jaguar Land Rover | K17                    |    |                           |

*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<sub>2</sub>eq / 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**