

## 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 | Fluid 8432       |
| ATF             | RED 1                               | Jaguar Land Rover | JLM 20238        |
| ATF             | RED 1K                              | Jaguar Land Rover | JLM 20292        |
| Acura           |                                     | Jaguar Land Rover | K17              |
| Aisin Warner    | JWS 3309 (T-IV)                     | Jaguar Land Rover | LR0022460        |
| Aisin Warner    | JWS 3324 (WS)                       | Jaguar Land Rover | LR023288         |
| Aisin Warner    | JWS AW-1                            | Jaguar Land Rover | M2C 922-A1       |
| Aisin Warner    | JWS AW-2                            | Jaguar Land Rover | TYK500050        |
| Allison         | C-3                                 | Jeep              | ATF +3           |
| Allison         | C-4                                 | Lexus             | JWS 3309         |
| Allison         | TES-389                             | MAN               | 339 Type A       |
| Allison         | TES-468                             | MB                | 236.12           |
| American Motors | ATF +3 (MS7176-E)                   | MB                | 236.14           |
| Audi            | 5 HP LT71141                        | MB                | 236.15           |
| Audi            | ZF 5 HP 18FL                        | MB                | 236.17           |
| Audi            | ZF 5 HP 19FL                        | MB                | 236.3            |
| Audi            | ZF 5 HP 24A                         | MB                | 236.41           |
| BMW/MINI        | 7045E                               | MB                | ZF 4HP20         |
| BMW/MINI        | 83 22 0 026 922                     | Maserati          | P/N 231603       |
| BMW/MINI        | 83 22 0 142 516                     | Mazda             | ATF 3317         |
| BMW/MINI        | 83 22 0 163 514                     | Mazda             | ATF A7           |
| BMW/MINI        | 83 22 0 397 114                     | Mazda             | ATF D-II         |
| BMW/MINI        | 83 22 0 403 249                     | Mazda             | ATF F-1          |
| BMW/MINI        | ATF 2                               | Mazda             | ATF FZ           |
| BMW/MINI        | ATF 3+                              | Mazda             | ATF M-III        |
| BMW/MINI        | ATF 6                               | Mazda             | ATF M-V          |
| BMW/MINI        | ATF 7                               | Mazda             | ATF N-1          |
| BMW/MINI        | BMW LT71141 (ZF 5 HP 18FL/19FL/24A) | Mazda             | ATF S-1          |
| BMW/MINI        | ETL 8072B                           | Mitsubishi        | ATF-J3           |
| BMW/MINI        | JWS 3309 (T-IV)                     | Mitsubishi        | Diaqueen ATF MA1 |
| BMW/MINI        | LA 2634                             | Mitsubishi        | Diaqueen ATF PA  |
| BMW/MINI        | T-IV                                | Mitsubishi        | Diaqueen AW      |
| BMW/MINI        | ZF 5 HP 19FL                        | Mitsubishi        | Diaqueen J2      |
| BMW/MINI        | ZF 5 HP 24A                         | Mitsubishi        | Diaqueen J3      |

|          |                       |            |                                       |
|----------|-----------------------|------------|---------------------------------------|
| BMW/MINI | ZF 5 HP 30            | Mitsubishi | Diaqueen SK                           |
| BMW/MINI | ZF 5HP18FL            | Mitsubishi | Diaqueen SP-II                        |
| BMW/MINI | ZF HP 24              | Mitsubishi | Diaqueen SP-III (except in CVT's)     |
| Bentley  | PY112995PA            | Mitsubishi | Diaqueen SP-IV                        |
| Bosch    | TE-ML 09              | Nissan     | Matic C                               |
| Chrysler | ATF+                  | Nissan     | Matic D                               |
| Chrysler | ATF+2                 | Nissan     | Matic J                               |
| Chrysler | ATF+3                 | Nissan     | Matic K                               |
| Chrysler | ATF+4                 | Nissan     | Matic P                               |
| Chrysler | JWS 3309              | Nissan     | Matic S                               |
| Chrysler | MOPAR AS 68 RC (T-IV) | Nissan     | Matic W                               |
| Chrysler | MOPAR AS 69 RC (T-IV) | PSA        | 9730.AE (AL4 automatic gearbox)       |
| Chrysler | MOPAR SP IV           | PSA        | B71 2340                              |
| Chrysler | NAG-1                 | PSA        | P-N 16 350 56 080                     |
| Chrysler | P-N 68049954AA        | PSA        | Z 000169756                           |
| Chrysler | P-N 68171869AA        | PSA        | ZF 4HP20                              |
| Chrysler | P-N 68218925AB        | Porsche    | ATF 3403-M115                         |
| Chrysler | P/N 05127382AA        | Porsche    | LT711141 (ZF 5HP19FL, 5HP20)          |
| Chrysler | P/N 68043742AA        | Porsche    | P/N 000 043 205 09                    |
| Chrysler | P/N 68157995AA        | Porsche    | P/N 000 043 205 28                    |
| Chrysler | P/N 68157995AB        | Porsche    | P/N 000 043 304 00                    |
| Chrysler | P/N 68171866AA        | Porsche    | P/N 999 917 547 00                    |
| Chrysler | P/N 68218925AA        | Porsche    | T-IV (JWS 3309)                       |
| Daewoo   | LT71141               | Porsche    | Z 000169756                           |
| Daihatsu | Ammix ATF D-II        | Renault    | Matic D2                              |
| Daihatsu | Ammix ATF D-III SP    | Renault    | Samsung SATF-D                        |
| Fiat     | 9.55550-AV2           | Saab       | AW-1                                  |
| Fiat     | 9.55550-AV3           | Saab       | P-N 45 30 09 800                      |
| Fiat     | 9.55550-AV5           | Saab       | P-N 93 160 548                        |
| Fiat     | 9.55550-AV6           | Saab       | P/N 93 160 393                        |
| Fiat     | JWS 3309 T-IV         | Saab       | P/N 93 165 147                        |
| Ford     | ATF C-ML5             | Saab       | T-IV (JWS 3309)                       |
| Ford     | EAP -M2C166H          | Saturn     | T-IV (JWS 3309)                       |
| Ford     | FNR5                  | Scion      | (all vehicles)                        |
| Ford     | JWS 3309              | Shell      | L 12108                               |
| Ford     | M2C138-CJ             | Shell      | M-1375.4                              |
| Ford     | M2C166-H              | Ssang Yong | DSIH 5M-66                            |
| Ford     | M2C922-A1             | Subaru     | ATF-5AT                               |
| Ford     | M2C924-A (XT-8-QAW)   | Subaru     | ATF-AW                                |
| Ford     | M2C938-A (Mercon LV)  | Subaru     | ATF-HP                                |
| Ford     | Mercon                | Subaru     | Dexron II                             |
| Ford     | Mercon LV             | Subaru     | K0710Y0700                            |
| Ford     | XL-12                 | Subaru     | Opel Original ATF 09117946            |
| Ford     | XT-2-QDX (M)          | Subaru     | Opel Original ATF 93160393            |
| Ford     | XT-2-QSM (S)          | Suzuki     | AT OIL 5D06                           |
| Ford     | XT-6-DSP              | Suzuki     | ATF 2326                              |
| Ford     | XT-8-QAW              | Suzuki     | ATF 2384K                             |
| Ford     | XT-9-QMM5             | Suzuki     | ATF 3309                              |
| Fuso     | ATF-A4                | Suzuki     | ATF 3314                              |
| Fuso     | ATF-II                | Suzuki     | ATF 3317                              |
| Fuso     | ATF-SPIII             | Suzuki     | 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<br>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<br>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<br>LifeguardFluid 6)      |
| GM                | Dexron II                     | VAG                                | VW G 055 025 (JWS 3309)                    |
| GM                | Dexron II D                   | VAG                                | VW G 055 162 (ZF<br>LifeguardFluid 6 Plus) |
| GM                | Dexron II E                   | VAG                                | VW G 055 540                               |
| GM                | Dexron III                    | VAG                                | VW G 060 162 (ZF<br>LifeguardFluid 8)      |
| GM                | Dexron III F                  | VAG                                | VW G US 000 162                            |
| GM                | Dexron III G                  | VAG                                | VW TL 521 62                               |
| GM                | Dexron III H                  | VAG                                | VW TL 521 62                               |
| GM                | Dexron VI                     | Vickers                            | I-286-S                                    |
| GM                | GMN10060                      | Vickers                            | M2950-S                                    |
| GM                | TASA                          | Voith                              | 150.014524.xx (180.000km)                  |
| GM                | Transfer Case (Auto Trak II)  | Voith                              | H55.6335.xx (60.000km)                     |
| Hino              | Blue Ribon ATF                | Voith                              | H55.6336.xx (120.000km)                    |
| Honda             | ATF Ultra II                  | Voith                              | Service Bulletin 013/118<br>(120.000km)    |
| Honda             | DW-1                          | Voith                              | Service Bulletin 013/118<br>(180.000km)    |
| Honda             | Type 3.0                      | Volvo                              | 97325                                      |
| Honda             | Type 3.1                      | Volvo                              | 97335                                      |
| Honda             | Type 3.1 (08200-9017 USA)     | Volvo                              | 97342 (AT 102)                             |
| Honda             | Type 3.1 (08263-999-01HE (EU) | Volvo                              | 97342 (AT 102)                             |
| Honda             | Z-1 (except in CVT)           | Volvo                              | CE 97340                                   |
| Hyundai/Kia       | 040000C90SG                   | Volvo                              | P-N 1161521                                |
| Hyundai/Kia       | 040000C90SG                   | Volvo                              | P/N 1161540                                |
| Hyundai/Kia       | Dex-II                        | Volvo                              | P/N 1161621                                |
| Hyundai/Kia       | JWS 3314                      | Volvo                              | P/N 1161640                                |
| Hyundai/Kia       | NUMM040 CH20 Red-1            | Volvo                              | P/N 31256675                               |
| Hyundai/Kia       | NWS-9638                      | Volvo                              | P/N 31256675                               |
| Hyundai/Kia       | NWS-9638 T-5                  | 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                           |
| Isuzu             | Besco ATF SP                  | ZF                                 | No. S671 090 170 (LGF 5)                   |
| Isuzu             | Besco ATF-II                  | ZF                                 | No. S671 090 281 (LGF 6 plus)              |
| Isuzu             | Besco ATF-III                 | ZF                                 | No. S671 090 312 (LGF 8)                   |
| JASO              | M315 Type 1A                  | ZF                                 | No.. S671 090 255 (LGF 6)                  |
| JASO              | M315 Type 1A LV               | ZF                                 | TE-ML 05L                                  |
| JASO              | M315 Type 2A                  | ZF                                 | TE-ML 09                                   |
| Jaguar Land Rover | 02JDE26444                    | ZF                                 | TE-ML 11A                                  |
| Jaguar Land Rover | ATF 3403 M115                 | ZF                                 | TE-ML 11B                                  |
| Jaguar Land Rover | ATF LT71141 (ZF 5HP24)        | 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  | mm <sup>2</sup> /s | 29.8    |
| Kinematic Viscosity, 100 °C  | D 445  | mm <sup>2</sup> /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

