

## Q8 Auto H-EV ATF

Synthetic ATF Transmission fluid for Hybrid- and E-vehicles

### Description

Q8 Auto H-EV ATF is a synthetic Hybrid-EV Automatic Transmission Fluid for E-Automatic Transmissions with extended drain intervals. Q8 Auto H-EV ATF delivers Outstanding resistance against wear and extends transmission life and excellent oxidation and thermal stability as well as improved frictional performance and shear stability. Q8 Auto H-EV ATF offers improved fuel economy, and provides immediate lubrication after cold start and protects with outstanding elastomer compatibility

### Applications

Q8 Auto H-EV ATF can be used in E-Vehicles requiring low viscosity ATF lubricants. Q8 Auto H-EV ATF is approved for General Motors Dexron VI GMN10060 and is backward compatible with Dexron III and Dexron IIE applications.

### Benefits

- Extends equipment life
- Optimal friction characteristics even at low temperatures
- Improved shear stability for a stable viscosity during use
- Excellent oxidation and thermal stability
- Full synthetic formulation to provide an extreme thermal stability.

### Specifications, recommendations and approvals

|                   |                     |            |                                       |
|-------------------|---------------------|------------|---------------------------------------|
| Audi              | G 060 162           | Mitsubishi | Diaqueen ATF MA1                      |
| BMW               | ATF 6               | Mitsubishi | Diaqueen ATF PA                       |
| BMW               | ETL 8072B           | Nissan     | Altima Hybrid                         |
| BMW/MINI          | JWS 3309 (T-IV)     | Nissan     | Matic Fluid S                         |
| Ford              | Escape Hybrid eCVT  | PSA        | 9730.AE (AL4 automatic gearbox)       |
| Ford              | M2C922-A1           | Porsche    | ATF 3403-M115                         |
| Ford              | M2C924-A (XT-8-QAW) | Porsche    | T-IV (JWS 3309)                       |
| Ford              | Mercon LV           | Renault    | Samsung SATF-D                        |
| Fuso              | ATF-A4              | Subaru     | ATF-AW                                |
| GM                | Dexron VI           | Subaru     | ATF-HP                                |
| Honda             | Type 3.1            | Tesla      | Model 3                               |
| Honda             | Z-1 (except in CVT) | Tesla      | Model S                               |
| Honda             | e-HEV               | Tesla      | Model X                               |
| Honda             | iMMD                | Toyota     | ATF WS including Toyota hybrid system |
| Hyundai/Kia       | NUMM040 CH20 Red-1  | Toyota     | Noah                                  |
| Hyundai/Kia       | NWS-9638            | Toyota     | Prius                                 |
| Hyundai/Kia       | SP-IV M             | Toyota     | T-IV                                  |
| Isuzu             | Besco SCS Fluid     | Toyota     | THS 5th Gen.                          |
| JASO              | M315 Type 1A LV     | Toyota     | THSII                                 |
| JASO              | M315 Type 2A        | Toyota     | Voxy                                  |
| Jaguar Land Rover | M2C 922-A1          | VAG        | VW G 060 162 (ZF LifeguardFluid 8)    |
| Jatco             | JR712E              | Volvo      | 97340                                 |
| MB                | ZF 4HP20            | ZF         | LifeguardFluid 8                      |
| Maserati          | P/N 231603          | ZF         | LifeguardFluid 9                      |
| Mazda             | SKYACTIVE-HYBRID    |            |                                       |

## Properties

|                              | Method | Unit  | Typical |
|------------------------------|--------|-------|---------|
| Density, 15 °C               | D 4052 | g/ml  | 0,845   |
| Kinematic Viscosity, 40 °C   | D 445  | mm²/s | 29.0    |
| Kinematic Viscosity, 100 °C  | D 445  | mm²/s | 6.0     |
| Viscosity Index              | D 2270 | -     | 152     |
| Brookfield Viscosity, -40 °C | D 2983 | Pa.s  | 12      |
| Pour Point                   | D 97   | °C    | -54     |
| Flash Point, COC             | D 92   | °C    | >200    |

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