PRODUCT DATA SHEET

# Q8 Auto H-EV ATF

*Synthetic ATF Tranmission 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** | CE 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.*