



93-19-02 - Hybrid or Electric Vehicle High Voltage Service - Lithium-ion Battery Classification

Release date: 10/17/2022

Condition

Applicable Vehicles					
Model	Year(s)	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta Hybrid	2012 - 2016	1.4L CNLA	All	All	All
e-Golf	2015 – 2020	All	All	All	All
ID.4	2021 - 2023	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2041691/5	10/17/22	93-19-02	Update model year applicability and service information.
2041691/4	3/2/21	93-19-02	Update title, model and model year applicability, conditions, and service information.
2041691/3	4/24/19	93-19-02	Update model year applicability and information.
2041691/2	10/20/16	93-16-04	Update model year applicability.
2041691/1	8/17/15	93-15-02	Original publication.

Customer reports one or more of the following conditions is present or has occurred:

- An error message about the hybrid or electric drive system has appeared in the instrument cluster.
- An electrical system warning light is on (car or triangle symbol with exclamation point).
- The vehicle cannot be started (no “ready” mode) or operates only in limp mode.
- The high voltage battery cannot be charged from an external source (e-Golf and ID.4 only).



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- There is physical damage to the high-voltage battery.

Technical Background

Information only.

Production Solution

Information only.

Service

For information about the proper handling and classification of high-voltage Lithium-ion batteries or Lithium-ion cell modules in Volkswagen service, please reference Service Information document VST-15-01 located in ServiceNet.

VW Hub -> ServiceNet -> Technician References -> Electric Drive -> VST-15-01.

Classification of the high voltage battery using ODIS.

GFF Diagnosis -> Test Plan -> Self-Test -> Select: 008C – High voltage battery state evaluation

Additional Lithium-ion battery information for parts department personnel is available in Parts on Command.

VW Hub -> Parts on Command -> Web Links -> HV Battery Recycling Program Guide.

Warranty

Information only.

Required Parts and Tools

No Special Parts required.

Tool Description	Tool No:
VAS Diagnostic Tool	VAS 6150/D/E/F & VAS 6160/E with: ODIS Service with current online updates
Midtronics Battery Tester/Maintainer	GRX3000VAS or MTRMSP0702



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Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.