

**Condition**

Applicable Vehicles						
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To	PR Number(s)
ID.4	2024 - 2025	All	All	All	All	KB9

Revision Table			
Instance Number	Published Date	Version Number	Reason for Update
2077505/1	4/3/25	93-25-02	Original Publication.

**⚠ CAUTION**  
 This technical bulletin applies specifically to model code E81\* ID.4 assembled in Chattanooga.

During vehicle inspection, maintenance, or repair, one or more of the following diagnostic trouble codes (DTCs) are found to be stored in the High Voltage Battery Charger Control Module -AX4- (diagnostic address 00C6):

- B1802F1: NV-Energy management Alarm triggered
  - Symptom: 401437
- B193D21: Intermediate circuit voltage, voltage sensor lower limit not reached
  - Symptom: 397343
- B1D7B21: Intermediate circuit voltage, voltage sensor 2 lower limit not reached
  - Symptom: 397351
- P1D6D00: Battery charger, charging module 3 Malfunction
  - Symptom: 397341
- P1D6E00: Battery charger, charging module 1 Malfunction
  - Symptom: 397331
- P1D6F00: Battery charger, charging module 2 Malfunction
  - Symptom: 397336
- U044700: Invalid Data Received From Serial Data Gateway Module "A"
  - Symptom: 143361
- U114800: High-voltage battery charging management no communication
  - Symptom: 135175
  - Symptom: 135177
  - Symptom: 151563
  - Symptom: 151564
- U17C000: Data Bus OBD Interface no communication
  - Symptom: 135181
- U303500: Communication Authentication Signal Invalid Data
  - Symptom: 851969

 NOTICE

This is not a complete list of irrelevant fault codes that may be stored in the various control units of the vehicle – for a list of irrelevant fault codes for other vehicle control units, refer to TSB 2073355.

### Technical Background


This combination of DTCs and symptom codes are irrelevant. They have no effect on any functions or electrical systems of the vehicle. They do not cause any customer concerns.

### Production Solution

Not applicable.

### Service

In the diagnosis of a customer complaint, these DTCs and symptom codes are to be ignored. Any GFF test plan results in relation to these DTCs and symptom codes are also to be ignored. These DTCs can be erased but may be logged again later.

 CAUTION

These DTCs and symptom codes are not related to customer complaints. Unnecessary replacements of the High Voltage Battery Charger Control Module -AX4- made under warranty will be debited!

### Warranty

Information only.

### Required Parts and Tools

No Special Parts required.

Tool Description	Tool No:
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with ODIS Service and current online updates

### 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.

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