

**992 GTS THEV- Fire Hazard Warning in Instrument Cluster**

**Vehicles Affected**

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
911	2025	992142 992342 992442 992542 992642	N/A	N/A

**Revision History**

Revision	Release Date	Changes
0	June 12, 2025	<ul style="list-style-type: none"> <li>▪ Original document</li> </ul>
1	July 2, 2025	<ul style="list-style-type: none"> <li>▪ Update to Part ID</li> <li>▪ Update to Warranty section</li> <li>▪ Update to Service Information section</li> </ul>

**Condition**

The customer complains of a red Fire Hazard warning in the instrument cluster (Figure 1) and the vehicle will not start.

The workshop finds the following fault codes in the High-voltage battery (BECM 001) as of model year 2025 (S) control unit:

**P29FF00** - High-voltage battery, thermal run-through detected

**POA7E00** - Controller Zellenmodul/Hochvolt Batterie, Temperatur - Grenzwert überschritten

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And in the Instrument Cluster (LGE 004) control unit:

**B1C30F0** - Thermal Runaway WarnID-Nr.844 (A00844)

No excessive HV battery surface temperature or odors have been detected in these cases.



Figure 1

## Technical Background

Analysis has found that an internal software condition causes communication loss between the HV Battery and the Battery Manager Control Unit (BMC) in some cases. This causes the internal temperature sensors in the HV battery to report implausible signals in these cases. This condition is more likely to occur in colder ambient conditions on start-up.

## Service Information

To restore the drivability of the affected vehicle, update the Software level of the BMC to version 0478 via Automatic Programming with PIWIS Tester SW release 43.500.000 or later.

### Warranty

For documentation and warranty invoicing, enter the working position and PCSS encryption specified below in the Warranty claim:

APOS	Labor operation	I No.
03350050	On board diagnostic	
03350053	On board diagnostic (VAL)	
27942500	High-voltage battery control unit program	

PCSS encryption:

Location (FES5)	27940	High-voltage battery control unit
Damage type (SA4)	1611	No function

### Search Items

T-Hybrid, 911, 992PA, HV battery, battery sensor, signal implausible, fire hazard, thermal runaway

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