



Technical Service Bulletin

45 Multiple warning lights/ESC light on, DTCs C051F00/C052000, C102229, C102029, U015100 stored in the ABS module

45 19 13 2055702/1 July 26, 2019.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Audi e-tron quattro	2019 – 2020	All	Not Applicable

Condition

Customer states:

- Multiple warning lights in the cluster.
- ESC warning light on.

Workshop findings:

One or more of the following DTCs may be stored in the ABS control module, J104 (address word 0003):

- **DTC C051F00/C052000** (Multi-axis Acceleration Sensor Module “A”, suspension control module).
- **DTC C102229** (Lateral acceleration 1 implausible signal).
- **DTC C102029** (Yaw rate 1 implausible signal).
- **DTC U015100** (Airbag control unit no communication).

Technical Background

When the vehicle is entering sleep mode, there is a small window of time in which waking the bus (e.g. door is opened or the charger is connected) can mistakenly cause these DTCs in the ABS control module and the ESC light comes on.

Production Solution

New software is being prepared.



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Service

The DTCs can normally be deleted with an ignition cycle.



Note:

If DTCs do not clear after ignition cycle, proceed as follows:

- Proceed with a test drive. A speed of around 30 mph has to be exceeded and the steering wheel moved at least 60 degrees to the right and left. When the ESC light turns OFF, the DTCs can be deleted.

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4530		
Damage Code:	0040		
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB #2055702/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Additional Information

All parts and service references provided in this TSB (2055702) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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