



# Technical Service Bulletin

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## 45 ABS warning lamp is on when the vehicle is started, DTC P060700 is stored in the ABS/ESP control module

45 21 21 2064586/1 September 20, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Audi e-tron quattro	2019 - 2022	All	Not Applicable
Audi e-tron sportback	2020 - 2022	All	Not Applicable

## Condition

### Customer states:

- When the vehicle is started, a red warning lamp and the ABS/ESC warning lamps light up briefly.
- The customer may feel a hard brake pedal or subsequently a soft/long brake pedal.

### Workshop findings:

The following DTC may be stored in the ABS/ESP control module, J104 (address word 0003):

- **DTC P060700** (control module malfunction).

## Technical Background

The ABS control module is supposed to perform a basic setting cycle during the shut-down procedure after the ignition is switched off. This does not happen when the concern has occurred. This can be caused by low voltage if the brake pedal is pressed while the ignition is being switched off or while the control module is going into sleep mode.

When the vehicle is started, the system re-attempts to perform this basic setting cycle. The warning indicates that the brake-by-wire function is currently unavailable, however mechanical braking operation will still function.



### Note:

The normal brake-by-wire operation is restored after the brake pedal is released and pressed again.

## Production Solution

Not applicable.



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## Service

Clear the DTC and release the vehicle back to the customer.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	4530		
<b>Damage Code:</b>	0020		
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on the diagnostic protocol (Max 20 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2064586/1		

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 part and service references provided in this TSB (2064586) 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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