



# Technical Service Bulletin

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## 45 ABS/ESC speed sensor - implausible signal

45 23 36 2072304/1 December 13, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All Audi Vehicles	2010 – 2024	All	Not Applicable

## Condition

### Customer states:

- TPMS warning appears in the instrument cluster although there is no pressure loss.

OR

- ABS warning message appears in the instrument cluster.

### Workshop findings:

A DTC referring to an implausible signal of a rotational speed sender is stored in the ABS control unit J104 (address word 0003), multiple rotational speed senders may be stored.

## Technical Background

If dirt, foreign objects, or grease have settled in the area of an ABS speed sensor or on the sensor ring on the wheel bearing, the signals of the ABS speed sensor are distorted such this signal from the control unit is recognized as implausible.

## Production Solution

Not applicable.

## Service

Please check the ABS speed sensors and the sensor rings on the wheel bearing with great care for foreign objects, grease, and dirt, and clean all dirty components. Then erase the DTCs. If there are no irregularities detected while checking, work through the DTCs using Guided Fault Finding.

## Warranty

This TSB is informational only and not applicable to any Audi Warranty.

## Additional Information



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All part and service references provided in this TSB (**2072304**) 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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