

# Technical Service Bulletin



## 48 Steering angle sensor cannot be programmed

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Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5, A5 Cabriolet, A6, A7, A8, Q5	2012 - 2016	All	With dynamic steering

## Condition

On a vehicle with dynamic steering (PR-1N7 or PR-1N8):

- The steering angle sensor -G85- in address 03 (Brake Electronics) cannot be calibrated.
- The steering end stops in address 44 (Power Steering) cannot be adapted.

## Technical Background

Various DTCs in the ESP, steering system, instrument cluster or running gear control unit can require calibration of the steering angle sensor -G85-. In addition, the steering angle sensor -G85- must be calibrated after being replaced. Until the steering angle sensor -G85- is calibrated, various DTCs (such as "end stops not adapted") will be stored in address 44 (Power Steering).

## Production Solution

Not applicable.

## Service

Note that in vehicles with dynamic steering, calibration of the steering angle sensor -G85- is done in address 1B (Dynamic Steering), but ODIS may not recognize that the vehicle has dynamic steering and therefore will not direct the user to address 1B.



**Tip:** In vehicles without dynamic steering, calibration of the steering angle sensor -G85- is done in address 03 or address 44.

## Warranty

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

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## Additional Information

All parts and service references provided in this TSB (2043629) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.