

Technical Service Bulletin



48 Easy Entry function of the power adjustable steering column intermittently does not work

48 13 43 2015819/6 April 19, 2013. Supersedes Technical Service Bulletin Group 48 number 11-15 dated January 10, 2011 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2003-2010	All	Electrically adjustable steering column
A6	2005-2011		
Q7	2007-2014		

Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised header data (changed and added model years) Revised title Revised <i>Technical Background</i> (clarified content) Revised <i>Service</i> (clarified content)
5	1/10/2011	Revised header data (added model years)
4	10/13/2010	Revised header data (Controlling TSB display in ElsaWeb)
3	11/4/2008	Revised title to include repair group

The customer may report that the Easy Entry function of the power adjustable steering column intermittently does not work.

Technical Background

The Easy Entry system is a standard convenience function of the power adjustable steering column. When the Easy Entry feature is turned on (Figure 1, B pressed in), the steering column moves to the parked position after the ignition has been turned off and the key has been removed. The parked position provides more room between the driver and the steering wheel. When the ignition is turned back on, the steering column returns to the last stored position.

The steering column's position is stored in the memory of the vehicle electrical system control unit, J519 (address word 09).

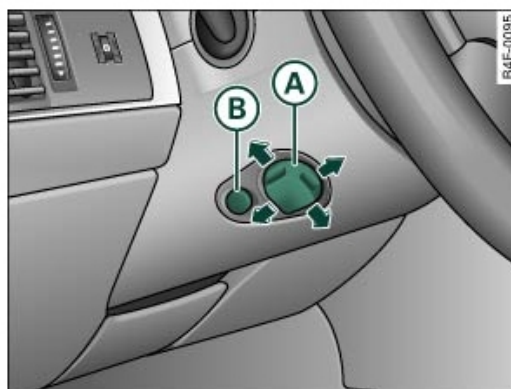


Figure 1. The adjustment knob (A) and Easy Entry button (B).

The seat memory (optional equipment) also stores the steering column's position in the memory seat / steering column adjustment control unit, J316 (address word 36), and is independent of the vehicle electrical system control unit.

During the Easy Entry process, the driver may unknowingly influence the last stored driving position in four different ways:

- If the driver inadvertently touches or bumps the adjustment knob (Figure 1, A) and moves the steering column when exiting or entering the vehicle, the new position is then stored as the last driving position in the vehicle electrical system control unit. The next time the ignition is switched on, the steering column will only change position slightly or not at all, appearing as if the Easy Entry position was the last known driving position.
- After removing the key from the ignition switch, the customer operates one of the electrical system components (the radio, for example) when the electrical bus systems have entered sleep mode. When the electrical bus systems are awoken without the ignition switch turned on, the current position of the steering column is then stored as the new driving position before the electrical bus systems return to sleep mode.
- The memory may be lost due to the battery not being completely charged (vehicle parked for a long period, aging battery, etc.).
- If the vehicle is aging and has a weak battery, convenience functions are switched off when more power is needed to ensure that the engine starts correctly. The Easy Entry function will appear to not function.

Production Solution

Not applicable.

Service

Instruct the customer to re-program the desired position of the steering column or to use the seat memory button (if available) to return the steering column to the memorized position.

The position selected with the seat memory button is automatically stored in the vehicle electrical system control unit.

Warranty

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

Additional Information

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