



Technical Service Bulletin

55 Intermittently unable to open trunk lid with foot motion activation

55 17 40 2045651/2 January 11, 2017. Supersedes Technical Service Bulletin Group 55 number 16-39 dated October 14, 2016 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2017	A056777 - A079742	Audi advanced key
A4	2017	N032011 - N041226	Audi advanced key

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header data (Updated VIN break)
1	10/14/2016	Initial publication

Customer may report that the opening of the trunk lid with foot motion activation is intermittently inoperative.

Technical Background

Due to incorrect software in the Power Rear Lid Control Sensor J938 (address word 0082), the sensor may not operate as designed once the CAN bus goes to sleep.

Production Solution

Updated software.

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Service

1. Verify the customer complaint by following the steps below:
 - Lock the vehicle and wait 10 minutes so the CAN bus goes to sleep
 - Verify the opening of the trunk lid is inoperative when using the foot motion activation (Figure 1)
 - Press the unlock button on the remote key
 - Verify the opening of the trunk lid is now operational when using the foot motion activation (Figure 1)

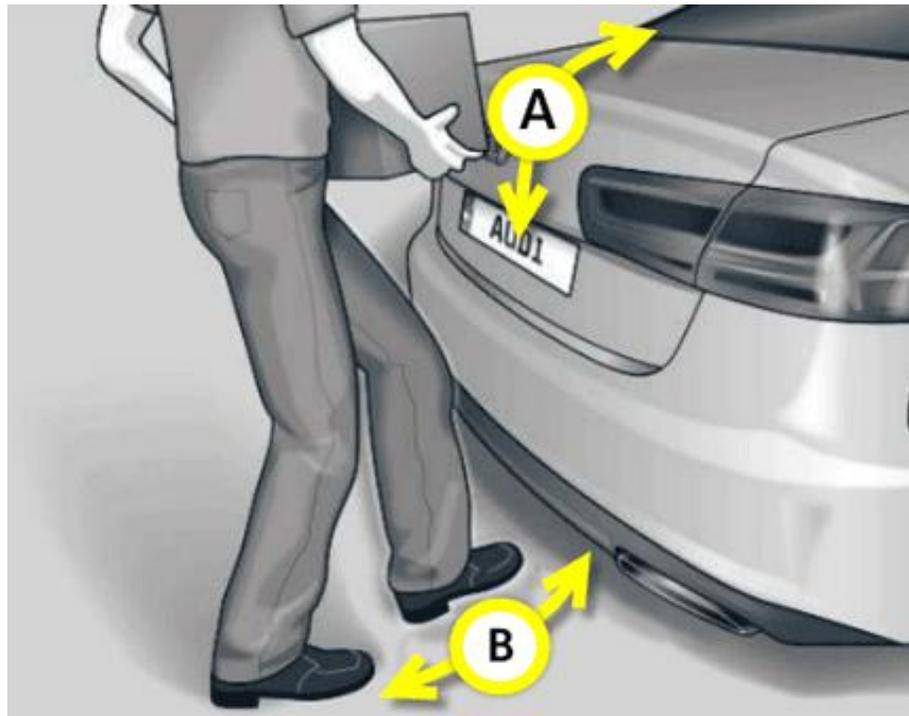


Figure 1. To activate the opening of the trunk lid with foot motion activation make sure you have the vehicle key with you, ignition off. Stand approximately 8" from the rear bumper cover. Move foot back and forth below the rear bumper cover (B). Trunk lid will open once the sensor has detected movement (A).

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- Check the production date of the Power Rear Lid Control Sensor J938 (address word 0082):
 - In ODIS, select the “OBD” operating mode (Figure 2)

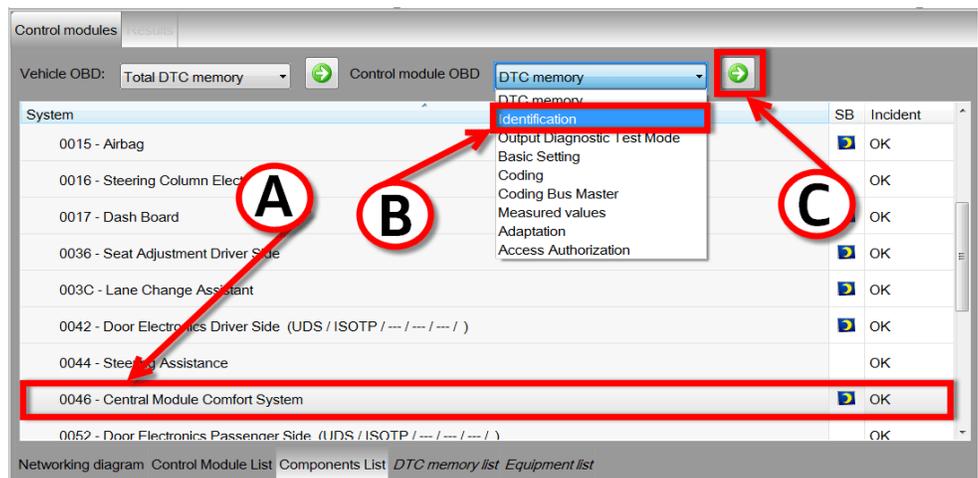


Figure 2. Select “OBD” operating mode in ODIS.

Select the Central Module Comfort System (address word 0046) (Figure 3A):

- Then select Identification mode via the Control Module OBD drop down selection list (Figure 3B)
- Finally click the Control module OBD right arrow button to enter the identification menu (Figure 3C)
- This will bring up the Results tab in ODIS

- In the upper scroll box of the Results tab, use the scroll bar (Figure 4A) to scroll down to “GEB.F.Heckoef”
- Select “GEB.F.Heckoef” (Figure 4B)
- Click “Update” (Figure 4C) to display the identification information for the Power Rear Lid Control Sensor J938 (address word 0082)



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- In the lower scroll box of the Results tab, use the scroll bar (Figure 4D) to scroll down to the FAZIT-identification value (Figure 4E)

Figure 3. Select the Central Module Comfort System (address 0046) (A). Then select Identification mode via the Control Module OBD drop down selection list (B). Finally click the Control module OBD right arrow button (C) to enter the identification menu.

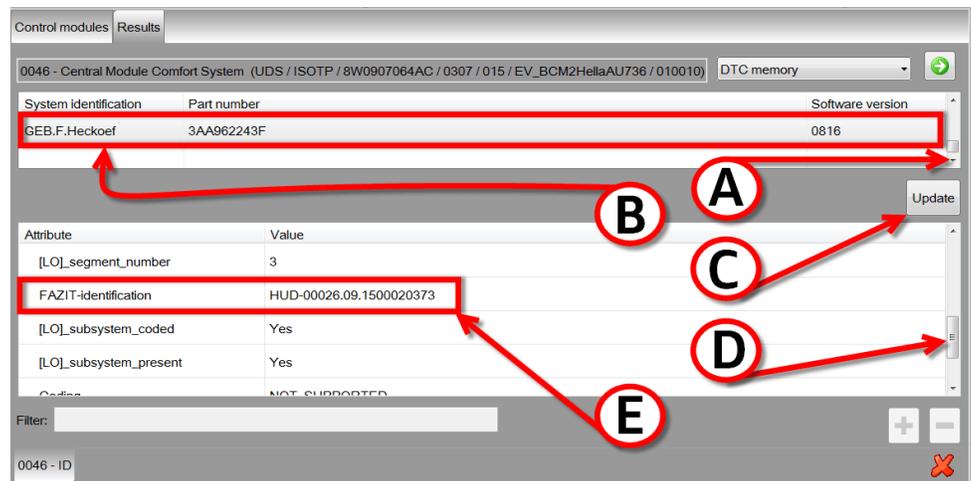


Figure 4. In the upper scroll box of the Results tab, use the scroll bar (A) to scroll down to “GEB.F.Heckoeff”. Select “GEB.F.Heckoeff” (B). Click “Update” (C) to display the identification information for the Power Rear Lid Control Sensor J938 (address word 0082). In the lower scroll box of the Results tab, use the scroll bar (D) to scroll down to the FAZIT-identification value (E).

- Read the production date of the module from the FAZIT-identification value. XXX-XXXDD.MM.YYXXXXXXXX. DD= two digit date. MM = two digit month. YY = two digit Year
- The example FAZIT- identification value (Figure 5) is displaying: 09/26/2015, September 26th 2015

HUD-00026.09.1500020373

D M Y

Figure 5. Example FAZIT-identification value is displaying 09/26/2015, September 26th 2015. Two digit Day (D), two digit Month (M), and two digit Year (Y).

- If the production date of the Power Rear Lid Control Sensor J938 (address word 0082) falls on or is in-between 08/11/2016 and 09/19/2016, and the customer complaint can be duplicated from step 1:



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- Replace the Power Rear Lid Control Sensor J938 (address word 0082)
- Ensure the production date of the replacement Power Rear Lid Control Sensor J938 (address word 0082) is not in-between 08/11/2016 and 09/19/2016



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Warranty

Claim Type:	<ul style="list-style-type: none"> • 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9660		
Damage Code:	0039		
Labor Operations:	If replacing Power Rear Lid Control Sensor J938:		
	ECM for rear hatch release remove + reinstall	9660 1900	40 TU
	GFF	0150 0000	Time stated on diagnostic protocol (Max 50 TU)
	No parts replacement:		
	GFF	0150 0000	10 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2045651/2		

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.



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Required Parts and Tools

Part Number	Part Description	Quantity
See ETKA	Power Rear Lid Control Sensor J938	1 (If needed)

Additional Information

All parts and service references provided in this TSB (2045651) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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