

## 55 Hands free trunk release intermittently inoperative

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Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2012	017050 - 999999	Hands free trunk release (Advanced key, PR 4I3, from CW 45/11)
	2013 - 2014	All	

## Condition

The movement-activated rear lid opening (also known as “ Hands-free trunk release” ) sporadically is inoperative.

This feature is installed on A8 vehicles with Audi advanced key (PR No. 4I3) from CW 45/2011 production.

## Technical Background

### Hands-free trunk release system, operating parameters

1. The system is only active when the ignition is switched off.
2. The function works via the advanced key system. Operation may temporarily be affected from other signal transmitters. Examples include additional remote keys or a cell phone in the same pocket as the vehicle key or interference from nearby transmitters of the same frequency (TV transmitters, wireless headphones, other vehicle remote controls etc.).
3. The optimal movement is a straight forward and backward motion of the foot under the rear bumper. Other movements, such as from left to right, may not be recognized by the system.



*Figure 1. Optimal movement for foot recognition.*

4. The optimal area for detecting foot movement is shown in the illustration, areas to the left and right may not recognize the movement.



*Figure 2. Optimal area for foot recognition.*

5. When performing the foot movement you should stand at least 8 inches behind the vehicle. If you are closer than 8 inches to the vehicle your foot movement may not be recognized.

6. The system can detect moving water underneath the vehicle. If moving water is detected, the hands-free trunk release is deactivated for safety reasons for about a minute. This also prevents opening the trunk unnecessarily (for example in a car wash or during heavy rain). The moving water detection may also be activated with movements other than those described in point 3.

7. Immediately after closing the trunk lid the hands-free trunk release is disabled for a few seconds.

## Production Solution

Not applicable.

## Service

Explain the system behavior and concept related-restrictions to the customer.

## Warranty

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

## Additional Information

More information on this system can be found in the following resources:

- Owners Manual insert: Owner's Manual Model Year 2013 Audi A8 Movement-activated rear lid opening (part # MY13A8OMINSUS)

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.