

# Technical Service Bulletin



## 96 Parking aid continuous tone comes on too early

96 15 96 2040471/1 April 23, 2015.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2015	000001 - 080777	S line and S6 models only

## Condition

When the driver is parking the vehicle, the continuous parking aid warning tone begins too soon. The continuous warning tone begins when the vehicle is approximately two feet away from an object, although it should not begin until the vehicle is one foot away from an object.

## Technical Background

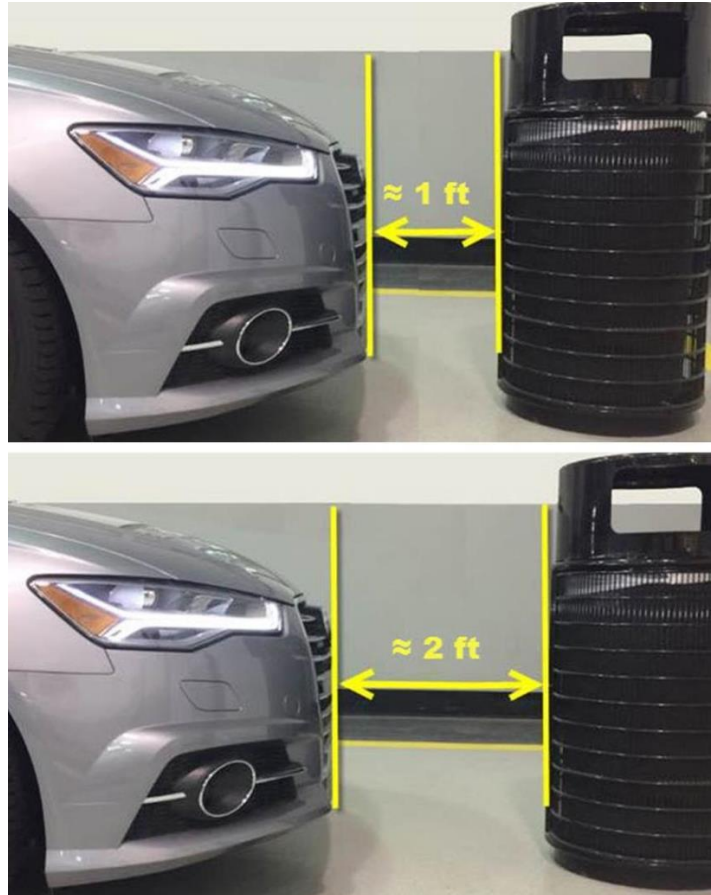
Incorrect software parameters in the vehicle electrical system control module, J519 (address word 09), cause the condition. Only A6 S line and S6 vehicles with front and rear parking aid (PR 7X2) are affected.

## Production Solution

New parameterization/coding of the vehicle electrical system control module.

## Service

1. Confirm that the continuous parking aid warning tone begins too soon by first enabling the parking aid (or by driving in reverse so that the parking aid turns on automatically), then slowly driving the vehicle toward an object. Be sure to check with the vehicle moving both forward and in reverse.
2. Once the parking aid warning tone is continuous, park the vehicle and measure the distance to the object (Figure 1):
  - If the distance is approximately one foot, the system is working correctly and no repair is needed.
  - If the distance is approximately two feet, perform the SVM update below.



**Figure 1.** Vehicle parked at a distance of one foot (top) and at a distance of two feet (bottom).

### SVM Update Instructions

1. Follow all instructions in the TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the vehicle electrical system control module, J519 (address word 09) using the SVM action code as listed in the table below if necessary.

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Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
A6	4H0907063AH 4H0907063AK 4H0907063AM	0311	4H0907063AH 4H0907063AK 4H0907063AM	0311	09A019



**Tip:** This SVM code only re-parameterizes the module, so the software part number and version will not change.

## Warranty

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	9710		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Check parking aid control unit	9174 0199	20 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 100 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)		
<b>Claim Comment:</b>	As per TSB #2040471/1		

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.

## Additional Information

The following Technical Service Bulletin will be necessary to complete this procedure:

- TSB 2011732: *00 Software Version Management (SVM), operating instructions.*

All part and service references provided in this TSB (2040471) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.