



# Technical Service Bulletin

## 96 Audi active lane assist or Audi traffic sign recognition error message, DTC B2F0400 stored in the image module

96 19 45 2049284/2 November 12, 2019. Supersedes Technical Service Bulletin Group 96 number 17-20 dated November 2, 2017 for reasons listed below.

| Model(s) | Year        | VIN Range | Vehicle-Specific Equipment |
|----------|-------------|-----------|----------------------------|
| A6, A7   | 2012 - 2018 | All       | Not Applicable             |

## Condition

| REVISION HISTORY |            |                                                            |
|------------------|------------|------------------------------------------------------------|
| Revision         | Date       | Purpose                                                    |
| 2                | -          | Revised title<br>Revised <i>Service</i> (Updated SVM code) |
| 1                | 11/02/2017 | Initial publication                                        |

### Customer statement:

- An intermittent error message, for the traffic sign recognition or the active lane assist, is displayed in the instrument cluster.

### Workshop findings:

The following DTC is found in the image processing control module, J851 (address word 008E):

- DTC B2F0400** (development code 4).

## Technical Background

Software error between the navigation data and the data processed by the overhead camera results in an implausible signal.

## Production Solution

New software for the image processing control module, J851 (address word 008E) addressed the condition.



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## Service

### SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the image processing control module, J851 (address word 008E) using the SVM action code as listed in the table below, if necessary:

| Model     | Old Software Part Number | Old Software Version | New Software Part Number | New Software Version<br>(or higher) | SVM Code Input |
|-----------|--------------------------|----------------------|--------------------------|-------------------------------------|----------------|
| A6 and A7 | 4H0907107G<br>4H0907107H | 0084<br>0090<br>0091 | 4H0907107H               | 0092                                | 8EA002         |

## Warranty

|                          |                                                                                                                                                                                                                                                     |              |                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------|
| <b>Claim Type:</b>       | <ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul> |              |                                                     |
| <b>Service Number:</b>   | 9631                                                                                                                                                                                                                                                |              |                                                     |
| <b>Damage Code:</b>      | 0040                                                                                                                                                                                                                                                |              |                                                     |
| <b>Labor Operations:</b> | Software update                                                                                                                                                                                                                                     | 0151 0000    | Time stated on the diagnostic protocol (Max 100 TU) |
| <b>Diagnostic Time:</b>  | GFF                                                                                                                                                                                                                                                 | No allowance | 0 TU                                                |
|                          | Road test prior to service procedure                                                                                                                                                                                                                | No allowance | 0 TU                                                |
|                          | Road test after service procedure                                                                                                                                                                                                                   | 0121 0004    | 10 TU                                               |
| <b>Claim Comment:</b>    | As per TSB #2049284/2                                                                                                                                                                                                                               |              |                                                     |

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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## 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 (2049284) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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