# Audi

# Technical Service Bulletin

#### 57 Advanced key functions are inoperative

57 13 83 2021363/5 February 22, 2013. Supersedes Technical Service Bulletin Group 57 number 11-48 dated July 25, 2011 for reasons listed below.

| Model(s)     | Year        | VIN Range  | Vehicle-Specific Equipment |  |  |
|--------------|-------------|--|----------------------------|--|--|
| A4           | 2009 – 2010 | All  |                            |  |  |
|              | 2011        | A000001 - A034238 (Ingolstadt)<br>N000001 - N013527 (Neckarsulm) |                            |  |  |
| A5           | 2008 – 2010 | All  |                            |  |  |
|              | 2011        | 000001 – 017836  |                            |  |  |
| A5 Cabriolet | 2010        | All  | Audi Advanced Key          |  |  |
|              | 2011        | 000001 – 003374  |                            |  |  |
| Q5           | 2009 – 2010 | All  |                            |  |  |
|              | 2011        | 000001 – 023901  |                            |  |  |
| A8           | 2011        | 000001 - 001890  |                            |  |  |

### **Condition**

| REVISION HISTORY |            |  |  |  |  |
|------------------|------------|--|--|--|--|
| Revision         | Date       | Purpose  |  |  |  |
| 5                | -          | Revised header data (added model code)   |  |  |  |
| 4                | 7/25/2011  | Revised header data (Added A8) Revised Condition (Revised DTC statement)                               |  |  |  |
| 3                | 7/8/2011   | Revised header data (Added model year 2011 and A5 Cabriolet) Revised Condition (Revised DTC statement) |  |  |  |
| 2                | 6/3/2010   | Revised header data (Controlling TSB display in ElsaWeb)   |  |  |  |
| 1                | 10/02/2009 | Original publication   |  |  |  |

- Vehicle doors cannot be locked or unlocked using Advanced key.
- Vehicle cannot be started using the Start-Stop button.
- In Access/Start Authorization Control Module J518 (address word 05), DTC 03283 (Driver's side Access/Start Authorization Antenna Short Circuit to Ground), DTC 03284 (Right Access/Start Authorization Antenna Short Circuit to Ground) or DTC 00183 (Interior Access/Start Authorization Antenna 1 -R138-) are stored.

# Audi

# Technical Service Bulletin

Vehicle keys function properly otherwise, operating the door locks via the remote control as well as starting the
vehicle using the ignition switch.

## **Technical Background**

Not applicable.

### **Production Solution**

Optimized Access/Start Authorization Control Module.

#### **Service**

- 1. Check the vehicle wiring according to the wiring diagram and Guided Fault Finding.
- 2. If no errors are found with the vehicle wiring, replace Convenience System Control Module J393 (address word 46).

**Tip:** The Access/Start Authorization Antenna can be ruled out as the cause; this may not be correctly shown in the Guided Fault Finding. Replacing the antenna does *not* address the condition.

## **Warranty**

| Claim Type:       | Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.     |              |  |  |  |
|-------------------|---|--------------|--|--|--|
| Service Number:   | 5789  |              |  |  |  |
| Damage Code:      | age Code: 0040  |              |  |  |  |
| Labor Operations: | GFF – Checking and clearing fault codes   | 0150 0000    | Time stated on<br>diagnostic<br>protocol (Max<br>100 TU) |  |  |
|                   | Comfort system central control module replace   | 5789 5500    | See ElsaWeb for TU                                       |  |  |
| Diagnostic Time:  | 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) |              |  |  |  |



# Technical Service Bulletin

Claim Comment: As per TSB 2021363/5

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(s) may be necessary to complete this procedure:

• TSB 2024111, 57 Replaced Comfort System control unit (BCM2) cannot be coded

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.