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# **Technical Service Bulletin**

### 90 DTC B200041 stored in the instrument cluster control module

90 19 16 2055028/1 May 15, 2019.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2017	All	Instrument cluster with color display
A3	2018	1000001 – 1034958 Or A000001 - A064557	Instrument cluster with color display

## Condition

#### **Customer states:**

• No customer concerns, it is found during PDI or any other diagnostic work.

#### Workshop findings:

The following DTC may be stored instrument cluster control module, J285 (address word 0017):

• DTC B200041 (control unit faulty, static).

## **Technical Background**

Diagnostics are too sensitive.

## **Production Solution**

New software in the instrument cluster control module, J285 (address word 0017) addressed the condition.

### **Service**

- 1. Follow all instructions in TSB 2011732: 00 Software Version Management (SVM), operating instructions.
- 1. Update the instrument cluster control module, J285 (address word 0017) using the SVM action code as listed in the table below, if necessary, following the additional instructions stated below:

#### A vehicle without Audi advanced key (PR Code 4l2):

1. No special procedure required.

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### A vehicle with Audi advanced key (PR Code 4I3):

- 1. Before starting the update the steering column should be fully extended. This allows full access to the key reader coil on the right side of the steering column. The ignition key must be held or temporarily taped to the key reader coil during the update.
- 2. Start the update on the workshop tester by selecting update and entering the specified SVM code.
- If the message "...hold the vehicle key on the transponder..." appears, hold the vehicle key as shown in Figure 1 on the provided recess of the steering column. Once the update starts in the Audi virtual cockpit keep the holding key in this position until the update is completed.



Figure 1. Center console with a mark for the vehicle key.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
A3 (2017)	8V0920872*		8V0920872*	8319	
	8V0920972*		8V0920972*		1
	8V0920873*		8V0920873*		
	8V0920973*	*	8V0920973*	0313	17A027
A3 (2018)	8V0920874*		8V0920874*		
	8V0920974*		8V0920974*		
	8V0920961*		8V0920961*		
	8V0920861*		8V0920861*		

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# **Technical Service Bulletin**

## Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles.				
	G10 for CPO Covered Vehicles – Verify Owner.				
	<ul> <li>If the vehicle is outside any warranty, this informational only.</li> </ul>	e is outside any warranty, this Technical Service Bulletin is al only.			
Service Number:	9025				
Damage Code:	0039				
Labor Operations:	Software Update	0151 0000	Time stated on the diagnostic protocol (Max 100 TU)		
Diagnostic Time:	GFF	No allowance	0 TU		
	Road test prior to the service procedure	No allowance	0 TU		
	Road test after the service procedure	No allowance	0 TU		
Claim Comment:	As per TSB #2055028/1				

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 (205028) 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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