



# Technical Service Bulletin

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**01 MIL on (DTC P2004, P2005, P2006, P2007, P2011, P2014, P2015, P2070, or P2071) stored in the ECM**

01 18 52 2050329/1 February 5, 2018.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
S4	2012, 2014 - 2015	All	3.0 TFSI
SQ5	2015 - 2016	All	3.0 TFSI
S5, S5 Cabriolet	2014 – 2016	All	3.0 TFSI
A6, A7, A8, and Q7	2012 – 2016	All	3.0 TFSI

## Condition

### Customer states:

- MIL on

### Workshop findings:

One of the following DTCs is stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P200400** (Intake Manifold Runner Control Bank 1 Stuck Open)
- **DTC P200500** (Intake Manifold Runner Control Bank 2 Stuck Open)
- **DTC P200600** (Intake Manifold Runner Control Bank 1 Stuck Closed)
- **DTC P200700** (Intake Manifold Runner Control Bank 2 Stuck Closed)
- **DTC P201100** (Intake Manifold Runner Bank 2 Control Circuit/Open)
- **DTC P201400** (Intake Manifold Runner Position Sensor/Switch Circuit)
- **DTC P201500** (Intake Manifold Runner Position Sensor/Switch Circuit Range/Performance)
- **DTC P207000** (Intake Manifold Tuning (IMT) Valve Stuck Open)
- **DTC P207100** (Intake Manifold Tuning (IMT) Valve Stuck Closed)

## Technical Background

Vacuum controlled water pump may draw excessive vacuum causing intake manifold flaps to malfunction. Replacement vacuum hose with restrictor limits vacuum draw.



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## Production Solution

Improved vacuum hose in production.

## Service

1. Replace vacuum hose between coolant pump and solenoid valve with updated part 06E 133 714 AA. Delete fault memory and perform test drive.
2. If no faults return, then the vehicle is repaired. If faults return, follow GFF instructions.

## 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 vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	2483		
<b>Damage Code:</b>	0050		
<b>Labor Operations:</b>	Remove and install vacuum hose	2483 1999	40 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 20 TU)
	Road test prior to service procedure	0121 0002	No allowance
	Road test after service procedure	0121 0004	10 TU
<b>Claim Comment:</b>	As per TSB #2050329/1		

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.



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## Required Parts and Tools

Part Number	Part Description	Quantity
06E133714AA	Connecting hose	1

## Additional Information

All parts and service references provided in this TSB (2050329) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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