



# Technical Service Bulletin

## 01 EPC light on, DTC P029900 and/or P023400

01 18 58 2050679/1 March 7, 2018.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS3, TTRS	2017 - 2018	All	2.5T

## Condition

### Customer states:

- EPC light is on.
- Poor performance.

### Workshop findings:

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

- **DTC P029900** (below charge pressure control limit)
- **DTC P023400** (charge pressure control limit exceeded)

The diameter of waste gate adjustment control line (07K145675C) is constricted.

## Technical Background

Waste gate adjustment control line 07K145675C has become soft and its diameter constricted (Figure 1).



*Figure 1. Constricted waste agate control line.*



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## Production Solution

Updated waste gate adjustment control line introduced into series production CW43/2017.

## Service

Replace the waste gate adjustment control line with the updated version 07K145675F.

## 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>	2165		
<b>Damage Code:</b>	0050		
<b>Labor Operations:</b>	Replace waste gate adjustment control line	2165 1999	30 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 50 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2050679/1		

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.

## Required Parts and Tools

Part Number	Part Description	Quantity
07K145675F	Control line	01



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## Additional Information

All parts and service references provided in this TSB (2050679) 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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