

Technical Service Bulletin



01 MIL on (DTC P1032 - NOx sensor signal too high)

01 15 42 2041787/1 September 3, 2015.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, Q5, Q7	2013 – 2015	All	TDI clean diesel

Condition

The following DTC is stored in the engine control module (ECM), J623 (address word 01):

- **DTC P103200** (NOx sensor signal too high)

Technical Background

There may be soot buildup on the moveable elements of the pressure sensing glow plug (PSG).

Production Solution

Improved pressure sensing glow plug for model year 2015.

Service

1. Confirm that DTC P103200 is stored, and follow the GFF test plan.
2. If the GFF test plan does not reach a conclusion, remove the pressure sensing glow plug from cylinder 2.
3. Check the gap between the moveable elements of the pressure sensing glow plug for soot buildup (Figure 1).

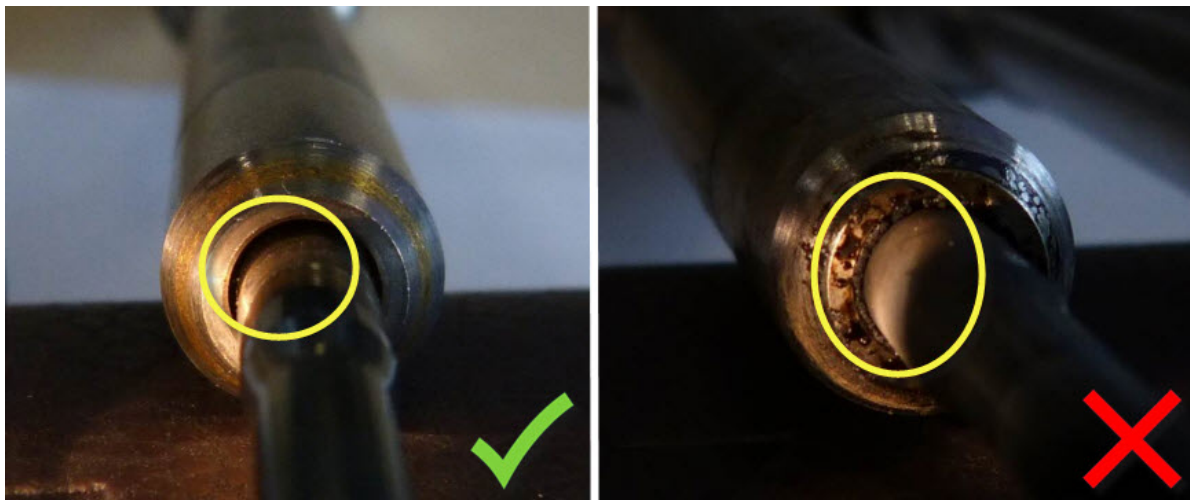


Figure 1. Glow plug without soot buildup (left) and with soot buildup (right).

4. If soot buildup is present, replace the pressure sensing glow plug.

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2884		
Damage Code:	0016		
Labor Operations:	Glow plug remove + reinstall	2884 1935	30 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on diagnostic protocol (Max 70 TU)
	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)		
Claim Comment:	As per TSB #2041787/1		

Required Parts and Tools

Part Number	Part Description	Quantity
059905061E	Glow plug with pressure sensor	1

Additional Information

All parts and service references provided in this TSB (2041787) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.