

Technical Service Bulletin



46 Brake pad wear warning - pads not at minimum

46 14 94 2038056/1 August 11, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5, A5 Cabrio	2010 - 2014	All	Not Applicable
Q5	2010 - 2014	All	Not Applicable
A8	2011 - 2014	All	Not Applicable
A6, A7	2012 - 2014	All	Not Applicable

Condition

The brake pad wear indicator comes on, but brake pad thickness is above the wear limit.

Technical Background

Water ingress into the connector housing of the brake pad wear indicator can lead to the oxidation of the pins. This oxidation can increase contact resistance in the connector, which can generate the warning.

Production Solution

Not applicable.

Service

1. Disconnect the brake pad wear indicator electrical connector (at the harness). Use VAS 1978 B to remove both pins from the harness side connector.
2. If corrosion is present on the pins (Figure 1), replace both the affected brake pad wear indicator and the ABS wheel speed sensor wiring harness to which the indicator connects.

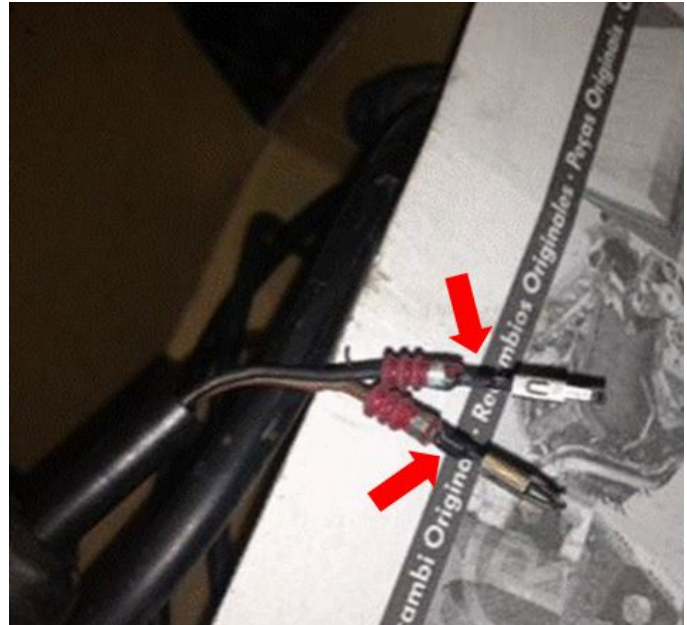


Figure 1. Corrosion (black deposits) on connector pins.

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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:	4636 or 4638 (Based on affected axle)		
Damage Code:	0040		
Labor Operations:	1 Front brake pad wear indicator replace	4639 1999	30 TU
	2 Front brake pad wear indicators replace (Only applicable to A8 models if both front brake pad wear indicators are damaged).	4639 2099	50 TU
	Inspection of the pins and replacement of the wiring harness	See Elsa	See Elsa
Diagnostic Time:	GFF	No allowance	0 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 #2038056/1		

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

All parts and service references provided in this TSB (2038056) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.