



Technical Service Bulletin

37 Gearbox Malfunction warning shown in cluster; customer is unable to select gear.

37 12 60 2030370/1 August 6, 2012.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Audi Q7	2011 – 2012	All	0C8 8 speed transmission

Condition

Customer complaint: Gearbox Malfunction warning appears in the cluster. Customer is unable to select gear.

Technical Background

Corrosion on the pins of the multi-function switch and its counterpart can lead to implausible signals.

Production Solution

Not applicable.

Service

GFF scan of the vehicle finds fault "P070600 - driving position sensor - implausible signal" is logged in the gearbox control unit (diagnosis address 02).

The test plan points to the F125 multi-function switch as the cause.

If the above entry is logged in the gearbox control unit, check the pins of the multi-function switch and of the adapter wiring loom (counterpart) for water and corrosion marks.

If corrosion is found in the connector, replace the multi-function switch and its adapter wiring loom.

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Warranty

Service Number:	3731		
Damage Code:	0033		
Labor Operations:	Remove and install multi-function switch	3731 1918	160 TU
	Replace adaptor wiring loom	9781 5599	20 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 40 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	0121 0004	10 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 #2030370/1		

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
4L0971771	Harness for Transmission	1
0C8919823	Multi-Function Switch	1

Additional Information

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