

## Technical Service Bulletin

#### 37 Gearbox Malfunction warning shown in cluster. Customer is unable to select gear.

37 13 92 2030370/2 February 12, 2013. Supersedes Technical Service Bulletin Group 37 number 12-60 dated August 6, 2012 for reasons listed below.

Model(s) Year VIN Range		VIN Range	Vehicle-Specific Equipment	
Q7	Q7 2011-2013 All		0C8 8 speed transmission	

### Condition

REVISION HISTORY				
Revision	Date	Purpose		
2	-	Revised <i>Header</i> ( included MY 13)		
		Revised Condition (clarified condition statements)		
		Revised Service (removed unnecessary information)		
1	8/6/2012	Original publication		

 Customer complains that the transmission malfunction warning appears in the cluster. Customer is unable to select gear.

- GFF scan of the vehicle finds fault **P070600** (driving position sensor implausible signal) logged in the transmission control module (diagnosis address 02).
- The test plan points to the F125 multi-function switch as the cause.

#### **Technical Background**

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

### **Production Solution**

Not applicable.

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#### Service

- 1. If fault **P070600** (driving position sensor implausible signal) is logged in the transmission control module, check the pins of the multi-function switch and of the adapter wiring loom (counterpart) for water and corrosion marks.
- 2. If corrosion is found in the connector, replace the multi-function switch and its adapter wiring loom.

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 detai			
Claim Comment:	As per TSB #2030370/2			

#### Warranty

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

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#### **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.

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