Technical Service Bulletin

37 Gearbox malfunction message in cluster (DTC P0706)

37 13 10 2034863/1 July 31, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2013	FL*DA064356 - FL*DA129720 FL*DN007193 - FL*DN012613	With 0AW Transmission
A5 Cabriolet	2012-2013	FH*CN015183 - FH*CN015305 FH*DN001253 - FH*DN003856	With 0AW Transmission
A6	2012-2013	FC*CN175080 - FC*CN178909 FC*DN003139 - FC*DN043578	With 0AW Transmission

Condition

- Customer may report that the gearbox warning message is on.
- **DTC P0706** (driving mode sensor, implausible signal) is stored in the transmission control module (TCM), J217 (address 02).

Technical Background

There is a reaction between the TCM and the automatic transmission fluid (ATF) in vehicles within a specific VIN range.

Production Solution

Not applicable.

Service

1. Drain the ATF according to the repair manual.
2. Replace the TCM according to the instructions in *Elsa >> Repair Manual >> Transmission >> Continuously Variable Transmission Internal Components >> 38 Gears, Hydraulic Controls >> Removal and Installation >> Transmission Control Module J217.*
3. Fill the transmission with ATF according to the repair manual.

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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:	3730		
Damage Code:	0040		
Labor Operations:			
A6	Transmission Control Module Remove + Reinstall	3730 1900	220 TU
A4 and A5 Cabriolet	Transmission Control Module Remove + Reinstall	3730 1900	190 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 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 #2034863/1		

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
Order to VIN # in ETKA Illustration 927-050	Control Unit For Automatic Transmission - Shiftless	1
G 052516A2	Automatic Transmission Fluid	7

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Additional Information

All parts and service references provided in this TSB (2034863) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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