Technical Service Bulletin

37 Transmission warning message in cluster, P074100 stored in TCM

37 12 73 2031775/1 November 20, 2012.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5, A5Cabriolet Allroad	2013	All	All with 8 speed 0BK
Q5			
A6, A7			
A8, A8L, A8 W12, S8			

Condition

Customer may report transmission warning lamp illuminated in instrument cluster. **DTC P074100** (Torque Converter Clutch Circuit Performance or Stuck Off) is stored in TCM.

Technical Background

Diagnostic error in TCM software.

Production Solution

Not applicable.

Service

1. Complete GFF. If **DTC P074100** is the only fault stored in TCM, continue below. If other faults are stored, this TSB does *not* apply and continue with fault diagnosis by normal process.
2. Check the freeze frame data as follows: *Vehicle Self Diagnosis >>Vehicle On Board Diagnostic >>02 Gearbox Electronics>> 004 DTC Memory >>004.01 Check DTC Memory >> Select Environmental Conditions* – this will bring up a list of values. Scroll down, read and record transmission oil temp.

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3. Clear fault codes and test drive.
4. If original freeze frame data shows fault was set at greater than 140°F (60°C), or if the fault returns after being cleared, create a TAC ticket, attach the GFF log along with the freeze frame data and call into Technical Assistance Center.
5. If freeze frame data shows the fault was set with transmission oil temp at 140°F (60°C) or less, this is a known concern and there is no repair available at this time. Instruct the customer that this condition is known, and a solution is under development and has no influence on performance or driving behavior.

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:	0039		
Labor Operations:	Checking freeze frame data via Vehicle Self Diagnosis	3730 9999	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 #2031775/1		

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

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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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