Technical Service Bulletin

No drive or delayed drive in "D" or "R" (DTC P1743/18151 may be stored in TCM)

38 07 01 Jan 9, 2007, 2013280/1

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2006-2007	All	With Automatic CVT (01J)
A4	2005	All	
A4 Cabriolet	2005-2006	All	

Condition

No drive, or delayed drive when either **D** or **R** is selected. **DTC P1743/18151** may be logged in TCM fault memory.

The vehicle does not start moving without accelerating. When accelerating, an increased engine speed is necessary to move the vehicle. In some cases there is no drive.

Technical Background

Some damaged seals installed in production.

The damaged seals may leak after a short operating period (less than 13,000 miles), causing a loss of transmission oil pressure.

This condition will not result in unintentional vehicle movement.

Affected vehicles: Vehicles with Multitronic transmissions produced between May 2005 and May 2006.

Production Solution

Improved production.

Service

It is *not* necessary to receive an authorization number from the Technical Assistance Center for the repair described in this bulletin.

Attach VAS scan tool printouts to the repair order. Warranty requested documents received without VAS scan tool printouts will be denied payment.

If fault **P1743/18151** (clutch slip monitoring signal too large) is stored in the transmission fault memory, read **MVB 44/1** and **45/1**. If **MVB 44/1** is 1000 mA and **MVB 45/1** is above 12 bar, there is a problem with the axial seals. If **MVB 45/1** is below 12 bar, this indicates a hydraulic problem. (See below for further analysis.)

If no fault is logged, proceed as follows: With ATF temperature over 90°C (MVB 10 position 3), perform an adaptation drive. (See Guided Fault Finding for adaptation drive procedure.) Assess the MVB as follows:

A. If the complaint occurs in **D** and **MVB10/1** is above 380 mA, replace only the 4 axial seals (**01J301547F**, as shown in Figure 1, A) at the valve body.

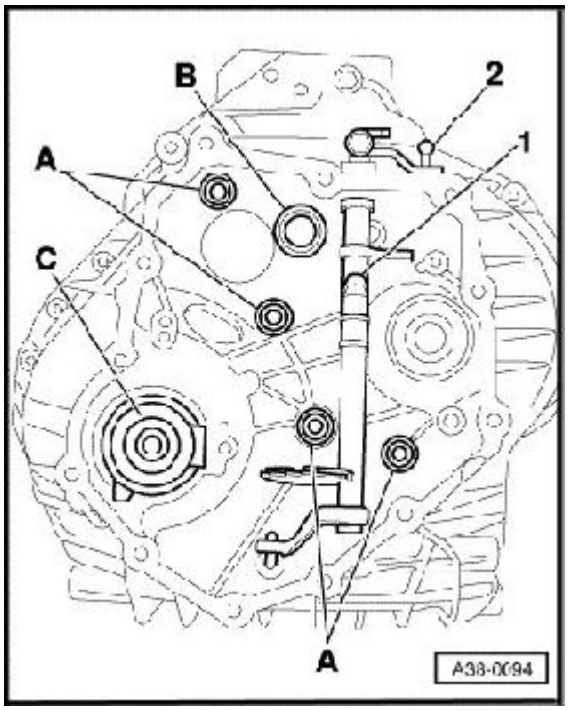

Figure 1.

B. If the complaint occurs in **R**, replace all 4 axial seals (**01J301547F**, as shown in Figure 1, A) at the valve body and the axial seal in the input shaft area (**01J301547F,** as shown in Figure 2.)

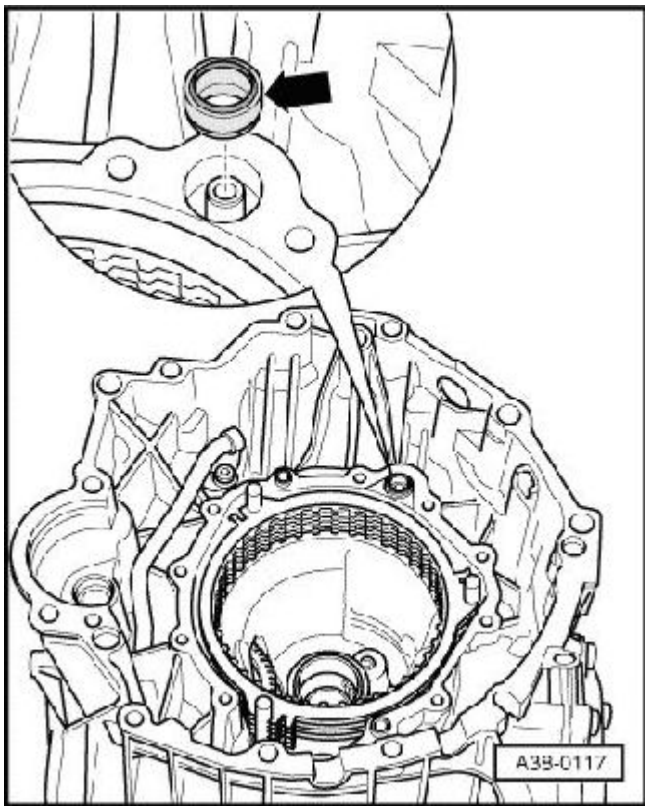

Figure 2.

Refer to Repair Manual Group 37 and Group 38 for repair procedures.

If the conditions/measured values listed above do not apply, contact the Technical Assistance Center.

Warranty

When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:			
Claim Type:	W2		
Part Identifier (Repair A):	3877		
Part Identifier (Repair B):	3810		
Damage Code (Repair A):	3877 50 000 2		
Damage Code (Repair B):	3810 50 000 2		
Labor Operations (Repair A):	3877 1923	Remove and install valve body All models	420 TU
	3702 5552	Replace ATF All models	90 TU
Labor Operations (Repair B):	37 35 19 XX	Remove and install automatic transmission	Use repair operations for specific vehicle
	38 10 19 50	Remove and install input shaft All models	90 TU
	38 77 19 99	Remove and install valve body All Models	90 TU
	3702 5552	Replace ATF All Models	90 TU
Diagnostic Time:	Diagnostic time reimbursement follows guidelines printed in Section 2.2 of the *Audi Warranty Policies and Procedures Manual*		
Claim Comment:	As per TSB #2013280/1		
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
01J 301 547 F	Seals at valve body	4
01J 301 547 A	Seal at Input shaft	1

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