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Your Vehicle: 2004 Audi A8L Quattro Sedan (4E8) V8-4.2L (BFM)

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## Engine Controls - DTC's P1874/P1875/P1876

10 08 04

2010270/6

November 19, 2008.

Supersedes Technical Service Bulletin Group 10 number 08-01 dated June 6, 2008 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8, A8L	2003 – 2004	All	4.2L V8 Engine
A8, A8L	2005	000001 – 005513	

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## Affected Vehicles

01 Engine torque support (DTCs P1874, P1875, P1876 in ECM)

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised Title to include Repair Group

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## Condition

Technician may find one of the listed Diagnostic Trouble Codes (DTCs) in the Engine Control Module (ECM) DTC memory during routine maintenance or repairs:

- DTC P1874 (Valve for Torque Support Bearing short to B+)
- DTC P1875 (Valve for Torque Support Bearing short to Ground (GND))
- DTC P1876 (Valve for Torque Support Bearing open circuit)

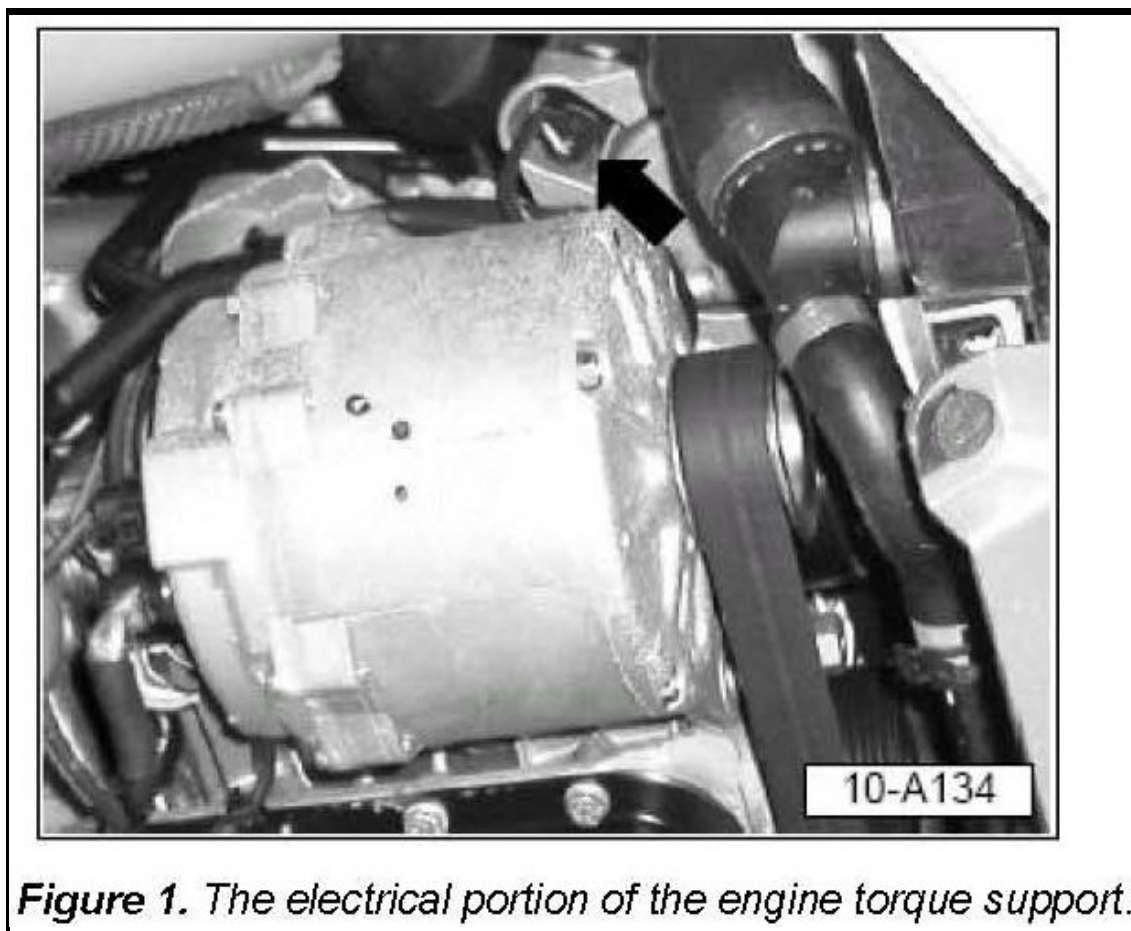
These DTCs will not cause the Malfunction Indicator Lamp (MIL) to come on.

## Technical Background

Not applicable.

## Production Solution

Electrical solenoid valve N382 is no longer used on Engine Torque Support Bearing.



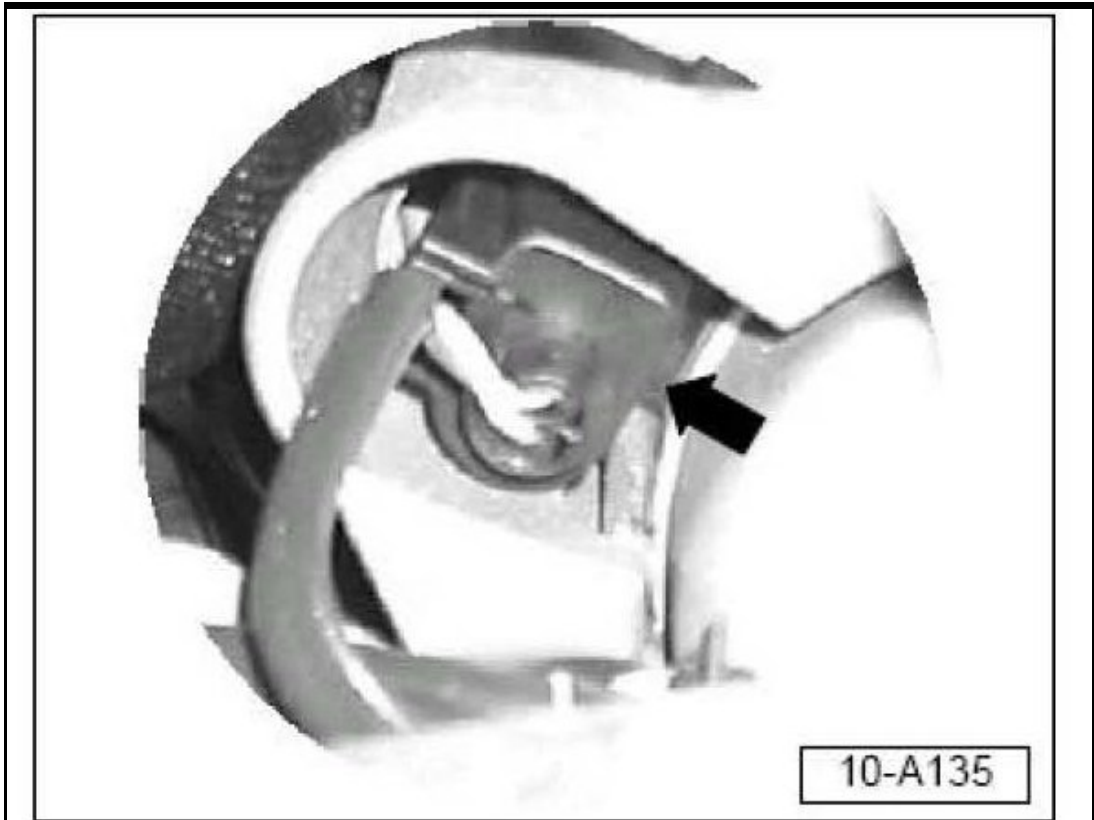
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The following procedure will disconnect the electrical portion of the engine torque support -N382- (Figure 1) from the ECM.

- Engine torque support will still function as a normal hydraulic mount.
- ECM will no longer store DTCs listed above.

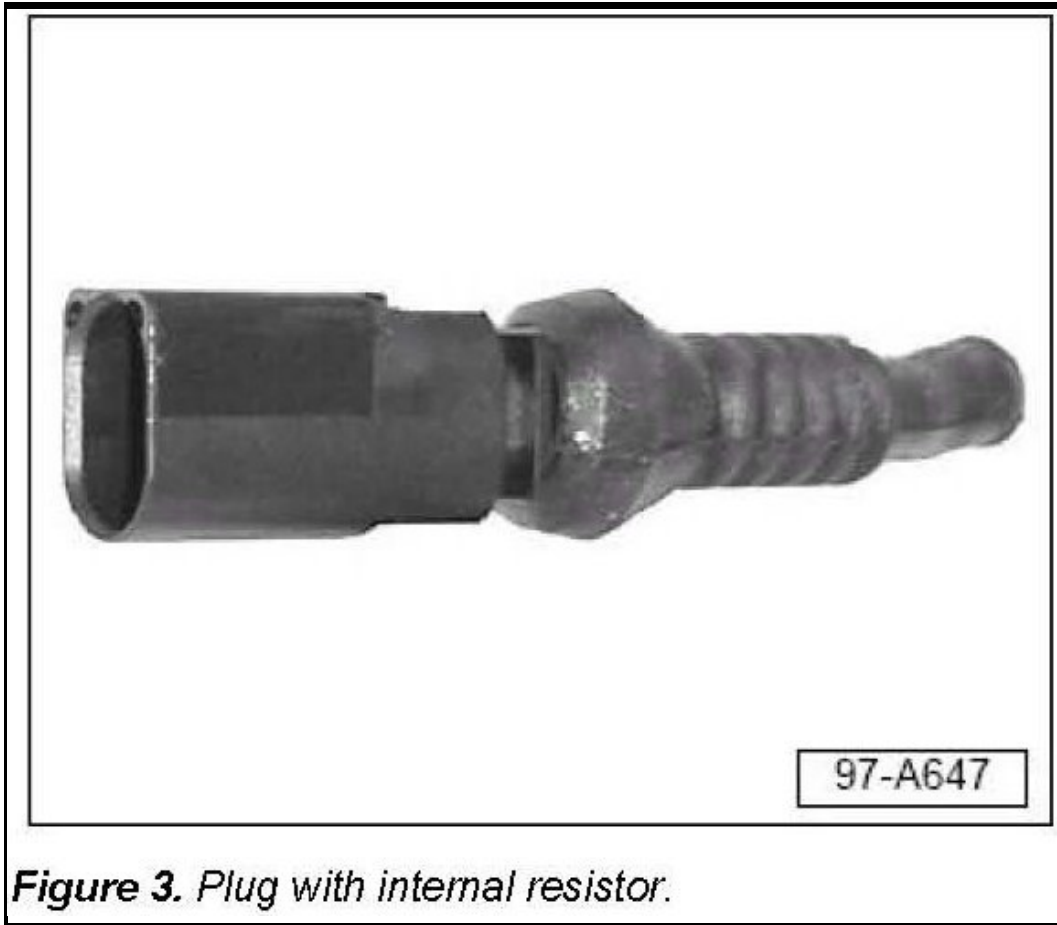
1. Remove sound insulation under engine compartment.



**Figure 2.** *The electrical plug on the engine torque support.*

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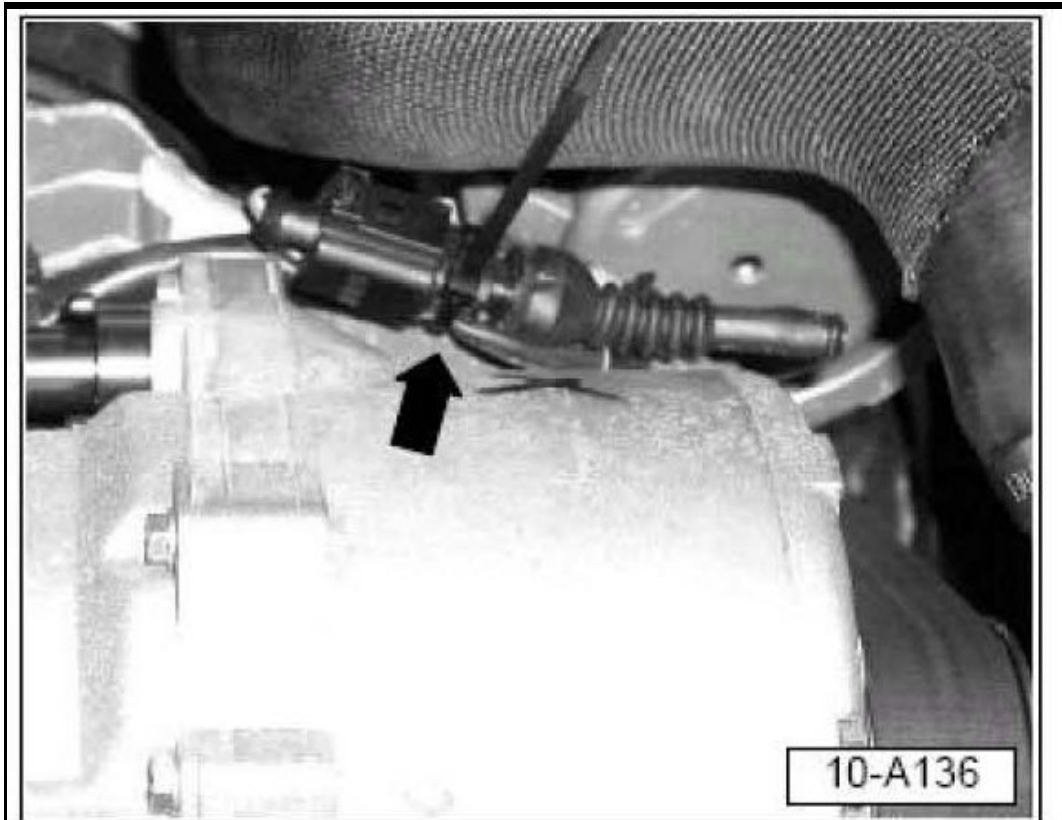
2. Remove electrical plug (Figure 2) from right front engine torque support - N382-.



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3. Install plug with internal resistor part number 4E0 971 067 A onto the wiring harness.

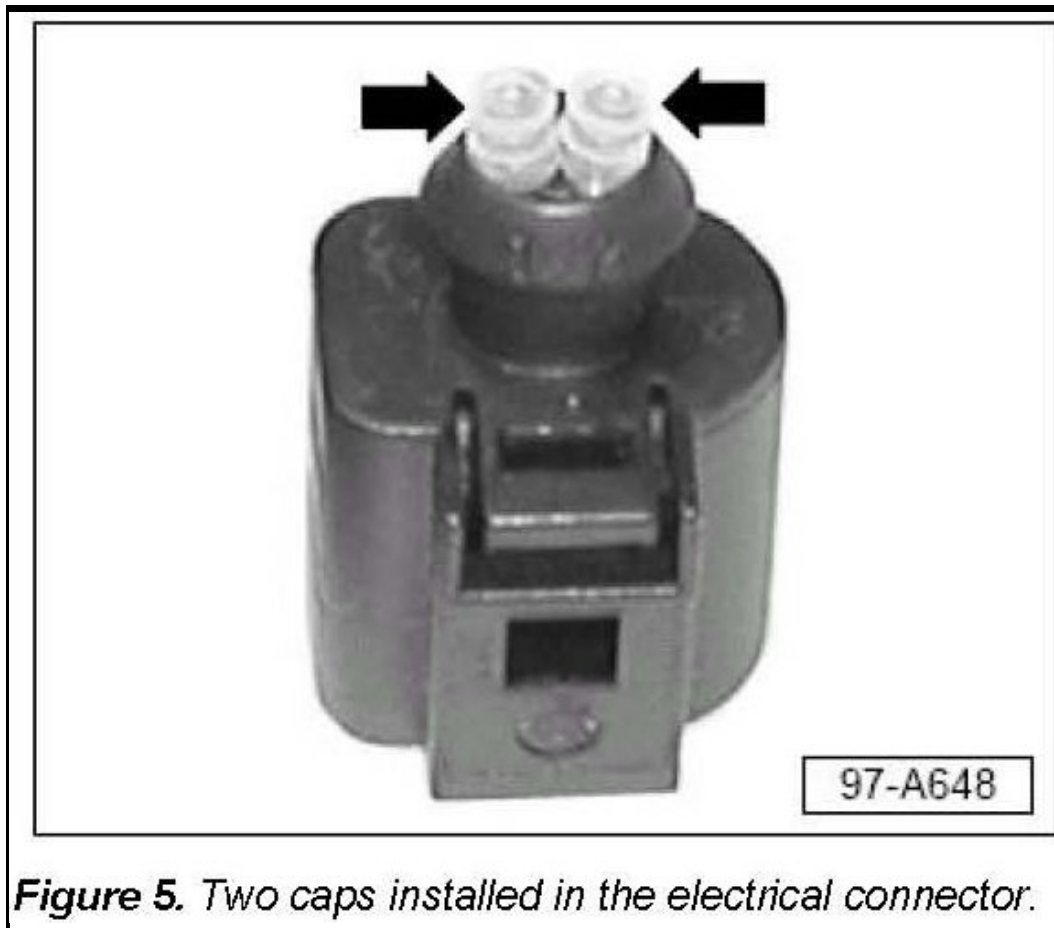


**Figure 4.** *Secure resistor to wiring harness with cable tie.*

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4. Secure resistor to wiring harness with cable tie (obtain locally).
5. Cut off excess cable tie.



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6. Install 2 connector caps (part number 3C0 972 841) into electrical connector (part number 1J0 973 702) (Figure 5).



**Figure 6.** Part number. **1J0 973 702** installed on electrical connection of the engine torque support.

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7. Install part number 1J0 973 702 on electrical connection of the engine torque support -N382- as shown in Figure 6.
8. Reinstall sound insulation under engine compartment.
9. Clear any stored DTCs.

Warranty

**SAGA**

Claim Type:	110		
Service Number:	1035		
Damage Code:	0040		
Labor Operations:	1035 99 99		30 TU
	0131 00 62	Technical Check-Clear DTCs	20 TU
Diagnostic Time:	No Diagnostic Time Allowed		
Claim Comment:	As per TSB #2010270/6		
All warranty claims submitted for payment must be in accordance with the <i>Audi Warranty Policies and Procedures Manual</i> . Claims are subject to review or audit by Audi Warranty.			

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When procedure applies to vehicles under warranty, use the table.

Part Number	Part Description	Quantity
4E0 971 067 A	Plug with internal resistor	1
1J0 973 702	Electrical Connector	1
3C0 972 841	Connector Caps	2

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Required Parts and Tools

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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