



S-TYPE

DATE 07/04  
Amended 08/06

S307-13

SERVICE

## TECHNICAL BULLETIN

### MIL Illumination – DTC P0741 – Replace Torque Converter

MODEL 2003 MY S-TYPE  
3.0L, 4.2L NA,  
4.2L S/C  
VIN 3.0L M45255-M83148  
4.2 NA M45255-M84213  
4.2 S/C M45255-M88335

Remove and destroy Bulletin S307-13, amended 09/04.  
Replace with this Bulletin.  
Revisions are marked with a bar and in **bold text**.

#### Issue:

Some of the above vehicles may exhibit the MIL illuminating with Diagnostic Trouble Code (DTC) P0741 (Torque Converter Clutch Stuck Open) logged in the Transmission Control Module (TCM) and Engine Control Module (ECM).

It has been found that there is a fault with the clutch lining of the torque converter. A modified torque converter is now available to resolve the concern.

#### Action:

In case of a verified customer complaint of the above condition, replace the torque converter as outlined below.

#### WORKSHOP PROCEDURE

1. Remove the automatic transmission assembly (see GTR Workshop Manual, section: 307-01, SRO 44.20.01).
2. Place a suitable drain tray under the bell housing end of the transmission.
3. Install torque converter lifting handles (special tool number 307-139) on torque converter.
4. Displace and remove the torque converter from the transmission and place in drain tray.
5. Remove the torque converter lifting handles (special tool number 307-139) from the torque converter.
6. Install torque converter lifting handles (special tool number 307-139) to the new torque converter.

**Note:** Clean excess oil from transmission using a suitable cloth.

NOTE: THE INFORMATION IN TECHNICAL BULLETINS IS INTENDED FOR USE BY TRAINED, PROFESSIONAL TECHNICIANS WITH THE KNOWLEDGE, TOOLS, AND EQUIPMENT TO DO THE JOB PROPERLY AND SAFELY. IT INFORMS THESE TECHNICIANS OF CONDITIONS THAT MAY OCCUR ON SOME VEHICLES, OR PROVIDES INFORMATION THAT COULD ASSIST IN PROPER VEHICLE SERVICE. THE PROCEDURES SHOULD NOT BE PERFORMED BY "DO-IT-YOURSELFERS." DO NOT ASSUME THAT A CONDITION DESCRIBED AFFECTS YOUR CAR. CONTACT A JAGUAR DEALER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.

7. Install and align the torque converter onto the input shaft and align onto the oil pump drive.
8. Remove the torque converter lifting handles (special tool number 307-139) from the new torque converter.
9. Remove drain tray.
10. Install the automatic transmission assembly (see GTR Workshop Manual, section: 307-01, SRO 44.20.01).

**Note:** For this Technical Bulletin there is no requirement to flush or renew the transmission cooler and tubes.

**Global Technical Reference (GTR) Workshop Manual Information:**

Dealer access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

**Parts Information:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Torque converter - 3.0L V6	C2C 6701	1
Torque converter - 4.2L V8 N/A	C2C 6703	1
Torque converter - 4.2L V8 SC	<b>C2C 28435</b>	1
O-rings	C2C 6712	4
Transmission oil	C2C 8432	5

**Warranty Information:**

<b>Model</b>	<b>VIN Range</b>
2003 MY S-TYPE 3.0L	3FM45255-3FM83148
2003 MY S-TYPE 4.2L	3HM45255-3HM84213
2003 MY S-TYPE R	31M45255-31M88335

<b>Description</b>	<b>SRO</b>	<b>Time</b>	<b>Causal Part Number</b>
Install new torque converter - 3.0L V6	44.17.07	<b>4.2 hrs.</b>	<b>C2C 6701</b>
Install new torque converter - 4.2L V8 N/A	44.17.07	<b>4.1 hrs.</b>	<b>C2C 6703</b>
Install new torque converter - 4.2L V8 S/C	44.17.07	<b>4.1 hrs.</b>	<b>C2C 28435</b>

**Note:** Repair procedures are under constant review, and therefore repair times are subject to change. The times quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.