



X-TYPE

DATE 06/04

XT303-S953

**SERVICE****TECHNICAL BULLETIN**

Driveline Shudder/Hesitation - 30 - 50 MPH –  
Automatic Transmission Vehicles –  
Reprogram ECM – Service Action S953

MODEL 2004 MY  
X-TYPE 3.0L  
Auto. Trans.  
VIN D55322-D86655

**Issue:**

A concern has been identified on 2004 MY X-TYPE 3.0 Liter automatic vehicles, within the above VIN range. The engine management software can cause the vehicle to shudder or hesitate. This condition will only be experienced at a vehicle speed of 30 mph – 50 mph (50 km/h – 80 km/h) with the transmission in normal mode and in fifth gear with the throttle pedal lightly depressed (as to accelerate slightly or maintain speed on a small incline).

**Action:**

On 2004 MY X-TYPE 3.0 Liter automatic vehicles, within the above VIN range, reprogram the ECM with the latest level of software using World Diagnostic System (WDS) Release JTP759 CD30 or later.

Unsold vehicles should be repaired prior to handover to the customer. Sold vehicles should be repaired at the first available opportunity.

WORKSHOP PROCEDURE

1. Position WDS alongside vehicle, switch Portable Test Unit (PTU) 'ON' and allow software to load.

**Note:** Ensure WDS is loaded with software release JTP 759 CD30 or later. Ensure the following conditions are met:

- PTU is docked on the base station.
- Vehicle's battery is at 12.5 volts or above.
- All Diagnostic Trouble Codes are cleared.
- Transmission oil temperature is not above the recommended value.

2. Connect PTU to vehicle using diagnostic cable.
3. Enter vehicle VIN and navigate to configuration main menu.

**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 RETAILER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.**

4. Select and run 're-configure existing ECM' application.
5. After re-configuration of ECM is complete, switch 'OFF' PTU, disconnect from vehicle and return WDS to original location.

**Global Technical Reference (GTR):**

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

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

**Warranty Information:**

Warranty claims should be submitted quoting program code S953 together with the appropriate option code from the table below. This will result in payment of the stated time and, where applicable, parts/miscellaneous expense codes.

The options that allow for the drive in/drive out can only be claimed if the vehicle is brought back in to the workshop for this action alone to be undertaken.

**Service Action S953**

2004 MY 3.0L VIN Range      4WD55322 - 4WD86655

Program Code	Option	Description	SRO	Time	Part Number	Part Description	Qty
S953	B	Reprogram ECM	86.99.13	0.3 hrs.	-	-	-
S953	C	Reprogram ECM	86.99.13	0.3 hrs.	-	-	-
		Drive in/drive out	10.10.10	0.1 hrs.			

NOTE: Always perform a DDW claim search first to determine whether this service action has been performed on this vehicle. The "Review Claim History" function will provide a listing of all claims against the vehicle. If this service action number appears in the program code field, do not perform this service action.

