



S-TYPE

DATE 07/05

S303-26

SERVICE

## TECHNICAL BULLETIN

Engine Detonation/Pinging During  
Acceleration From Steady-State Driving –  
Reconfigure ECM

MODEL 2003 MY-ON  
S-TYPE R

VIN M62936-ON

### Issue:

Some 2003 MY-on S-TYPE R vehicles may exhibit engine detonation (pinging) when accelerating from steady-state driving, typically at 70 mph (112 km/h). The issue can occur with light, medium or heavy throttle applications.

### Action:

In case of a verified complaint of the above condition on a 2003 MY-on S-TYPE R vehicle, re-configure the ECM to overcome the detonation concern. Follow the Service Instruction outlined below.

**Note:** Ensure WDS is loaded with software release JTP 759/39 or later.

1. Position Worldwide Diagnostic System (WDS) alongside vehicle, switch Portable Test Unit (PTU) 'ON' and allow software to load.
2. Connect PTU to vehicle using diagnostic cable.
3. Navigate to configuration main menu.
4. Select and run 're-configure existing ECM' application.
5. After successful completion, switch 'OFF' PTU, disconnect from vehicle and return WDS to original location.

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.

**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>
N/A		

**Warranty Information:**

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
Reconfigure the existing ECM	86.99.13	0.3 hrs.	XR8 42697

**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.