



V8 XJ Series/XK

DATE 04/02

303-53

SERVICE

TECHNICAL BULLETIN

Hesitation When Cold – Supercharged AJ 27 Engines – Reflash ECM

MODEL

2001 MY XKR
2001 MY XJR & VDP SC

VIN

A11051-A27187
F20645-F48047**Issue:**

Customers of some 2001 MY XKR, XJR and VDP SC vehicles, within the above VIN ranges, may complain of hesitation when pulling away from a standing start during the initial warmup period.

Action:

To eliminate hesitation from standing start during the initial warm up period, reprogram the Electronic Control Module (ECM) using latest level release of the Worldwide Diagnostic System (WDS) software (JTP759/11 or higher).

On a customer complaint basis only, follow the workshop procedure outlined below.

WORKSHOP PROCEDURE

Note: Continue with the WDS already loaded with the latest level software (JTP 759/11 or later).

1. Position the WDS alongside vehicle, switch 'ON' Portable Test Unit (PTU) and allow software to load.
2. Connect the PTU to the vehicle via the diagnostic cable.
3. Enter the VIN and navigate to 'Content Model Screen', select 'Engine System', and then go to DTC monitor.
4. Read engine DTCs, if any are stored clear from memory.

Note: If any DTCs are stored, find the fault and proceed with separate warranty claim.

5. Navigate to configuration main menu, select and run 'Re-configure existing ECM'.
6. After re-configuration of ECM is complete, switch 'OFF' the PTU, disconnect the cable and return the WDS to original location.

- On XKR vehicles, apply the generic label (JJM 998499/20) alongside the VCATS label in the luggage compartment. Add the revised part number LNG 1410AF and date of re-configuration to the generic update label (Illustration 1).

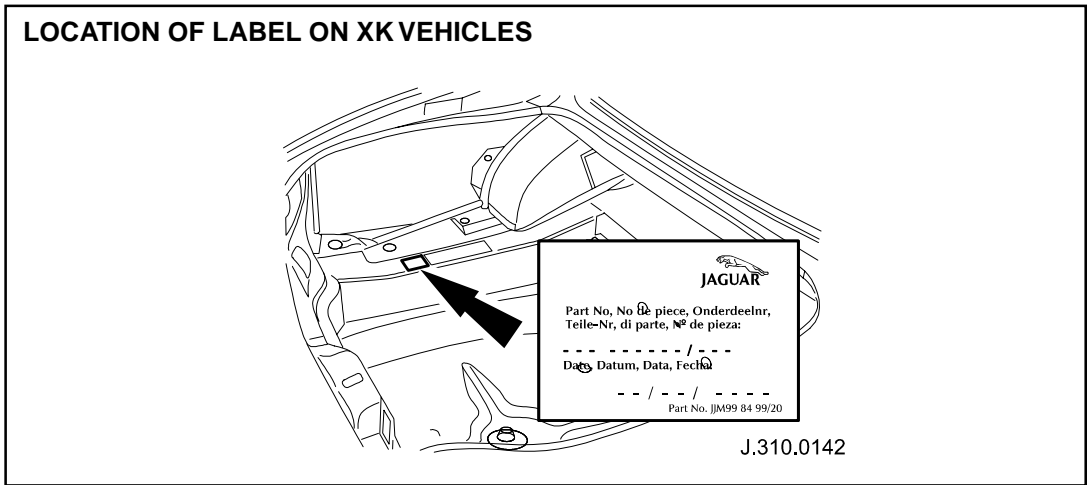


ILLUSTRATION 1

On XJR or VDP SC vehicles, apply the generic label (JJM 998499/20) alongside the VCATS label in the luggage compartment. Add the revised part number LNG 1410AF and date of re-configuration to the generic update label (Illustration 2).

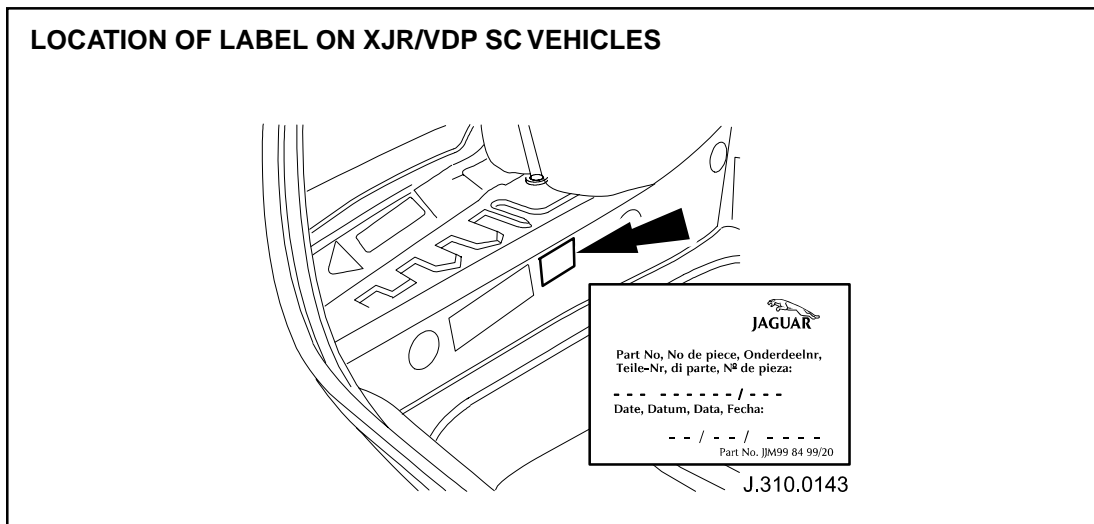


ILLUSTRATION 2

AUTHORIZED MODIFICATION LABEL

AUTHORIZED MODIFICATIONS

THE FOLLOWING MODIFICATIONS HAVE BEEN MADE:

REFLASH PER TSB 303-53

THESE MODIFICATIONS HAVE BEEN APPROVED,
AS APPROPRIATE.

DEALER NUMBER:

DATE:

CHANGE AUTHORITY:
JAGUAR PLC CAMPAIGN

PRINTED IN U.S.A.

WRITE IN DEALER NUMBER

WRITE IN DESCRIPTION

WRITE IN DATE

ILLUSTRATION 3

8. Enter your dealer number and the date on the Authorized Modification Label as shown (Illustration 3). Write in "Reflash per TSB 303-53." Apply the label to the driver side B-post below the door striker plate on XK8 vehicles, and next to the left hood hinge on V8 XJ Series. Be sure to apply the clear protective sheet over the label.

Parts Information:

To obtain blank Authorized Modification Labels, refer to Administration Bulletin 6-94 (USA) or 6-16/02 (Canada) titled "Availability of Service Action and Recall Authorized Modification Labels/stickers."

DESCRIPTION	PART NUMBER	QTY
Generic update label	JJM 998499/20	1

Warranty Information:

FAULT CODE	R.O. NUMBER	DESCRIPTION	TIME ALLOWANCE
BX FB 42	86.99.13	Reprogram ECM	0.4 hrs.