



MODEL
XJ,
S-TYPE

DATE
28 SEP 2007

NUMBER
JTB00064

SERVICE

TECHNICAL BULLETIN

SECTION: 303-00

Engine Pinging Noise/Detonation– Repair Procedure

AFFECTED VEHICLE RANGE:

XJ Range – Normally Aspirated Only	VIN:	G49701 – H16879
	Model Year:	2006 - 2007
S-TYPE – Normally Aspirated Only	VIN:	N52048 – N80180
	Model Year:	2006 to 2007

CONDITION SUMMARY:

ENGINE DETONATION UNDER LIGHT LOAD

Situation: Jaguar Cars has found that certain normally aspirated XJ and S-TYPE models may exhibit a pinging noise under light load conditions.

Action: In the case of a customer concern of the above condition, reconfigure the Engine Control Module (ECM) following the repair procedure outlined below.


PARTS:

No parts necessary.

TOOLS:

Jaguar IDS loaded with DVD108 Patch File 5 or later software and the Midtronics PSC-550 Vehicle Power Supply.

WARRANTY:

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

DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

<i>Description</i>	<i>SRO</i>	<i>Time (Hours)</i>	<i>Condition Code</i>	<i>Causal Part</i>
Re-configure the ECM	86.99.13	0.3	42	RCFG

Normal warranty policy and procedures apply.

NOTE: The information in Technical Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment required 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.” If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Jaguar service facility to determine whether the bulletin applies to a specific vehicle.



REPAIR PROCEDURE



CAUTION: This procedure requires IDS DVD108 Patch File 5 software or later.



CAUTION: A Midtronics PSC-550 Vehicle Power Supply must be connected to the vehicle battery during diagnosis.

1. Connect a Midtronics Vehicle Power Supply to the vehicle.
2. Connect IDS to the vehicle and begin a new diagnostic session.
3. Enter the correct VIN for the current vehicle.
4. When prompted 'Do you wish to read diagnostic trouble codes?', select 'NO'.
5. Press 'tick' to continue.
6. Select 'Vehicle Configuration' then 'Module Programming'.
7. Select 'Configure Existing Modules'.
8. Select and run 'Engine Control Module (ECM)'.
9. Follow all on-screen instructions to complete this task.
10. When the task is completed, exit the current session.
11. Disconnect IDS and the Midtronics PSC550 Vehicle Power Supply.