



XK

DATE 11/03
Amended 02/05

303-62

SERVICE

TECHNICAL BULLETIN

**Ticking Noise From Left side Footwell –
EVAP Canister Purge Valve –
Repair Procedure**

MODEL 2003-05 MY
XK Range
VIN A30645-A40920

Remove and destroy Bulletin 303-62, amended 11/04.
Replace with this Bulletin.
Revised to include installation of new insulation pad.

Issue:

On some 2003-05 MY XK vehicles customers may have a concern about a ticking noise coming from the left hand foot well area at low speeds. As a result, a new modified Evaporative Emissions (EVAP) Canister Purge Valve is available to address this concern on earlier vehicles.

This new valve and a new insulation pad must be installed in conjunction with reprogramming the Engine Control Module (ECM) for this repair to be effective.

The modified valve was used in production from the following VIN:

A36999 – Normally Aspirated

A37135 – Supercharged

A new modified valve may have been previously installed without the insulation pad per the original version of the workshop procedures on JTIS or GTR.

Action:

In case of a verified customer complaint about a ticking noise coming from the left hand foot well area at low speed, refer to the repair matrix on the next page to determine which actions apply.

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.



Determine which valve is fitted to the vehicle (Refer to illustrations below).

EARLY STYLE EVAP PURGE VALVE WITHOUT LINK LEAD



ILLUSTRATION 1

Repair #	Vehicles equipped with the early style valve	VIN Range Affected
1	Install new EVAP Canister Purge Valve and insulation pad & configure ECM	A30645-A36998 NA A30645-A37134 S/C

NEW STYLE EVAP PURGE VALVE WITH LINK LEAD



ILLUSTRATION 2

Repair #	Vehicles fitted with the new style valve	VIN Range Affected
2	Install new insulation pad only	A30645-A40920

Note: All vehicles that have been fitted with a new style valve would already have the latest ECM calibration and does not need to be reflashed again.

WORKSHOP PROCEDURE

1. Remove the EVAP canister purge valve (see Global Technical Reference GTR Workshop Manual, section: 303-13, SRO 17.15.30).
2. On those vehicles that have an EVAP purge valve without a link lead, discard the purge valve and obtain the new style valve with the link lead. (VIN ranges of A30645 to A36998 on N/A vehicles and A30645 to A37134 on SC vehicles). If the existing valve has a link lead, retain the valve and continue with the procedure.
3. Insert the EVAP canister purge valve into the new insulation pad, fold the insulation pad around the EVAP canister purge valve and secure (Illustration 3).

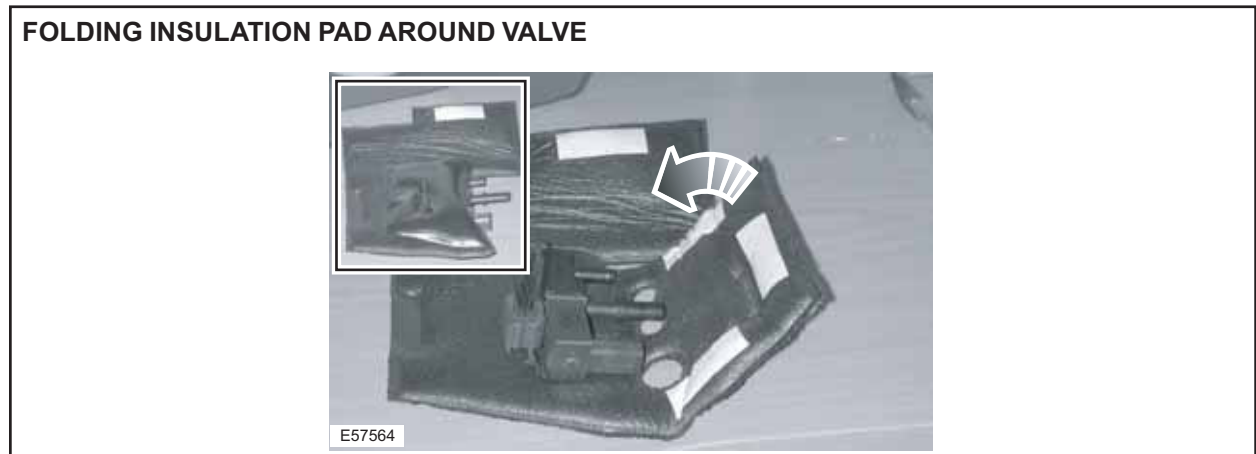


ILLUSTRATION 3

4. Install the EVAP canister purge valve (see Global Technical Reference GTR Workshop Manual, section: 303-13, SRO 17.15.30).

Note: When installing the EVAP canister purge valve on the vehicle, connect the lower hose to the valve and fold insulation pad around the lower hose and secure (Illustration 4).

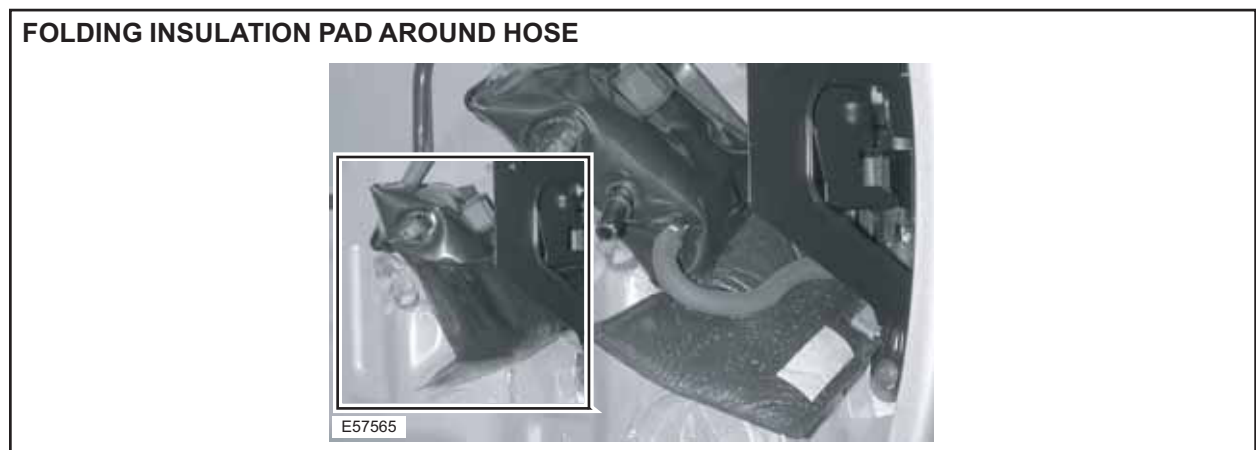


ILLUSTRATION 4

On any vehicles **that had an EVAP purge valve installed** (within the VIN ranges of A30645 to A36998 on N/A vehicles and A30645 to A37134 on SC vehicles):

5. Position WDS alongside the vehicle, switch the Portable Test Unit (PTU) 'ON' and allow the software to load.
6. Connect PTU to the vehicle using diagnostic cable.
7. Enter the VIN and navigate to configuration main menu.
8. Select and run 're-configure existing ECM' application.
9. After re-configuration of ECM is complete, switch 'OFF' PTU, disconnect from the vehicle and return WDS to original location.

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>
EVAP Canister Purge Valve	C2N 3045	1
Insulation pad	C2N 3564	1

Warranty Information:

Description	SRO	Time	Causal Part Number
Install new EVAP Canister Purge Valve and insulation pad	17.15.30	0.5 hrs.	C2N 1829
Install new insulation pad	17.15.30	0.5 hrs.	C2N 1829
Reconfigure the ECM	86.99.13	0.3 hrs.	C2N 1829