



XK

DATE 11/03
Amended 11/04

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, dated 11/03.
Replace with this Bulletin.
Revised to include installation of new insulation pad.

Issue:

On some 2003-05 MY XK vehicles within the above VIN ranges, customer may have concerns about a ticking noise coming from the left hand footwell area at low speeds. A modified Evaporative Emissions (EVAP) Canister Purge Valve is available to address this concern on earlier vehicles. After installing this valve with a new insulation pad, the Engine Control Module (ECM) must be reprogrammed.

On vehicles within the VIN range A30645 to A40920, a new insulation pad can be installed to address this concern.

Action:

In case of a verified customer complaint about a ticking noise coming from the left hand footwell area at low speed, on a 2003-04 MY XK vehicle within the above VIN range, take the following action:

On vehicles without a link lead installed to the EVAP purge valve within the VIN ranges of: A30645 to A36998 on Naturally Aspirated (N/A) vehicles and A30645 to A37134 on supercharged (SC) vehicles, install a modified EVAP canister purge valve with a new insulation pad, and re-configure the engine control module (ECM) using Worldwide Diagnostic System (WDS) with software release JTP 759/34 or later.

On all other vehicles within the VIN range A30645 to A40920, install a new insulation pad.

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.

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.

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 1).

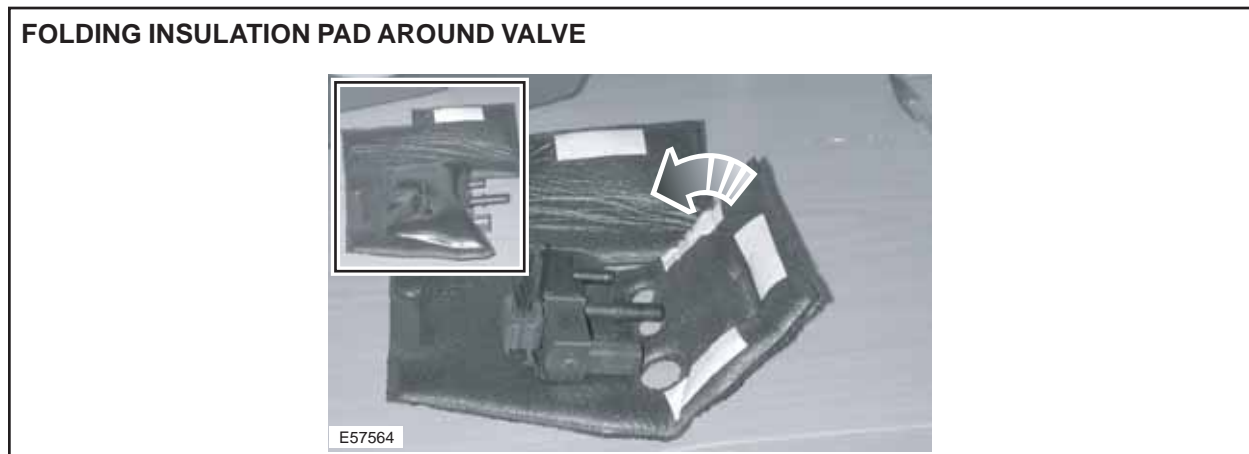


ILLUSTRATION 1

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 2).

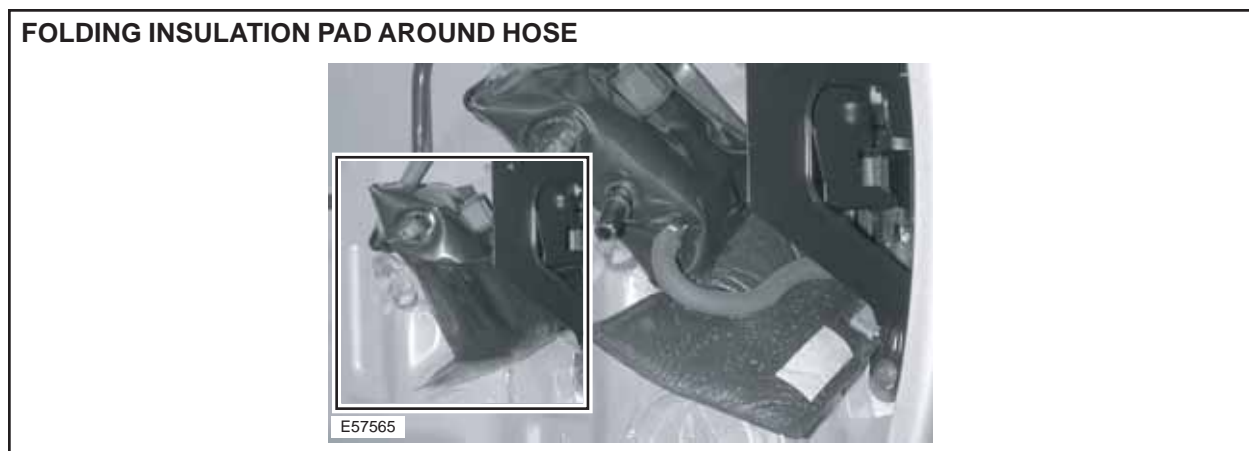


ILLUSTRATION 2

On vehicles that did not originally have the EVAP purge valve with the link lead (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