

Service Information

Mazda Motor Corporation

3-1, Shinchi, Fuchu-cho, Aki-gun
Hiroshima 730-8670, Japan
TEL : 81(82)287-5323
FAX : 81(82)287-5220



Category F	Repair Guidance	Ref. No. R046/14	Page 1 of 4
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued May 29, 2014	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model Mazda3(BM) with Gasoline Engine	Applicable Countries or Specifications Worldwide (Except US spec.)		

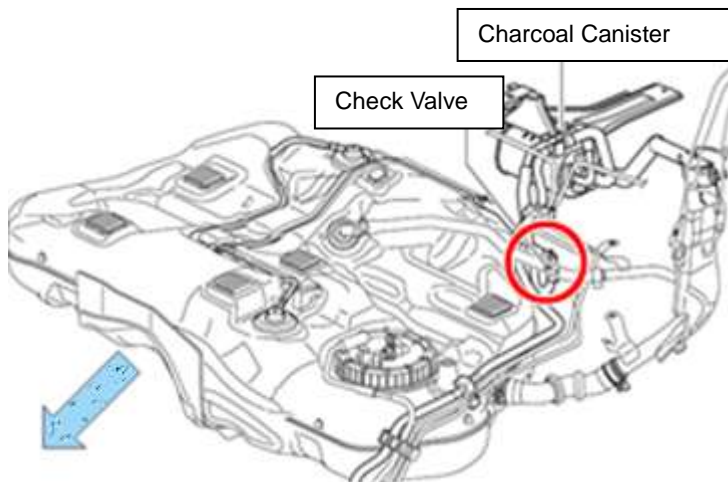
Subject: Clicking Noise from under Rear Seat area

DESCRIPTION

Some vehicles may exhibit a clicking noise which is heard under the rear seat (around the fuel tank) when the engine is idling.

CAUSE

This may be originated from the check valve operating noise during the time of purge control operation. The noise is transmitted from the fuel tank strap, where the check valve is installed, to the vehicle body. Inside the cabin it is heard as a clicking noise.



MASS PRODUCTION CHANGE

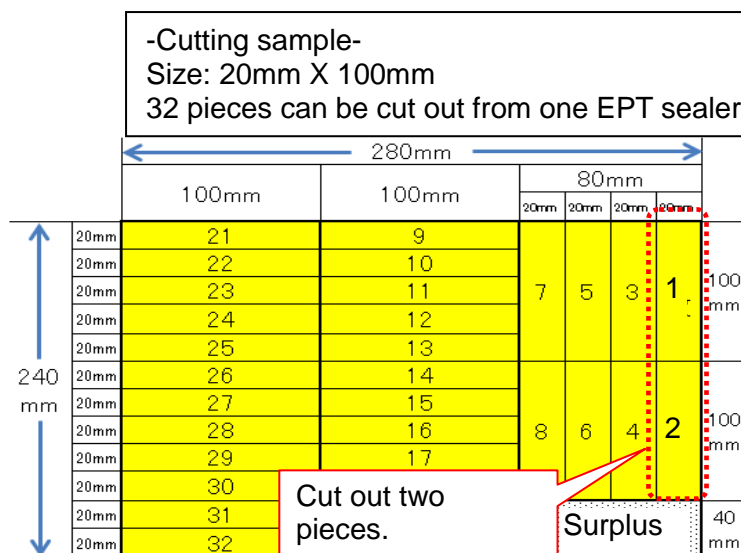
TBD

REPAIR PROCEDURE

When you encounter a customer complaint on this concern, insulate the noise by wrapping the check valve with an EPT sealer using the following procedure.

Procedure:

1. Cut the EPT sealer (D6Y1 61 888) into two 20mm X 100mm size pieces.



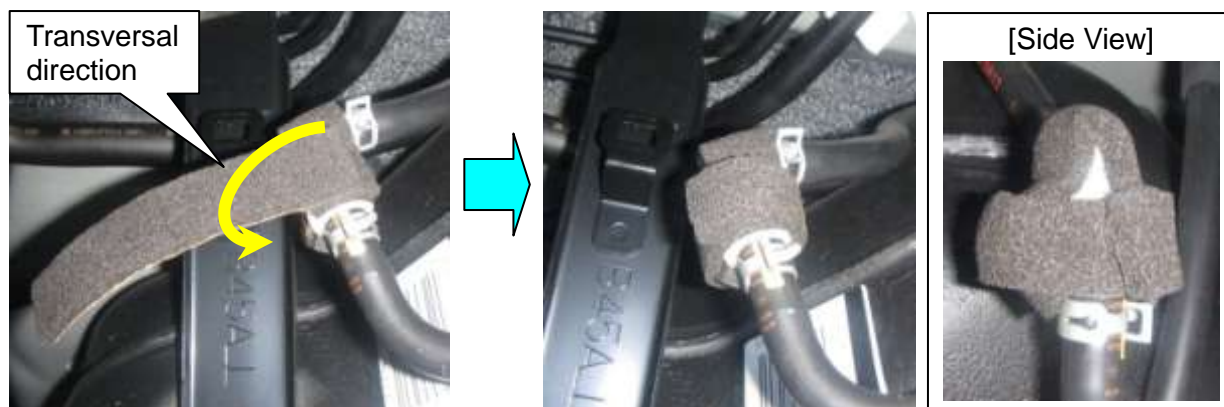
2. Lift up the vehicle.
3. Release the lock (circled in the figure) and remove the check valve from the fuel tank strap.



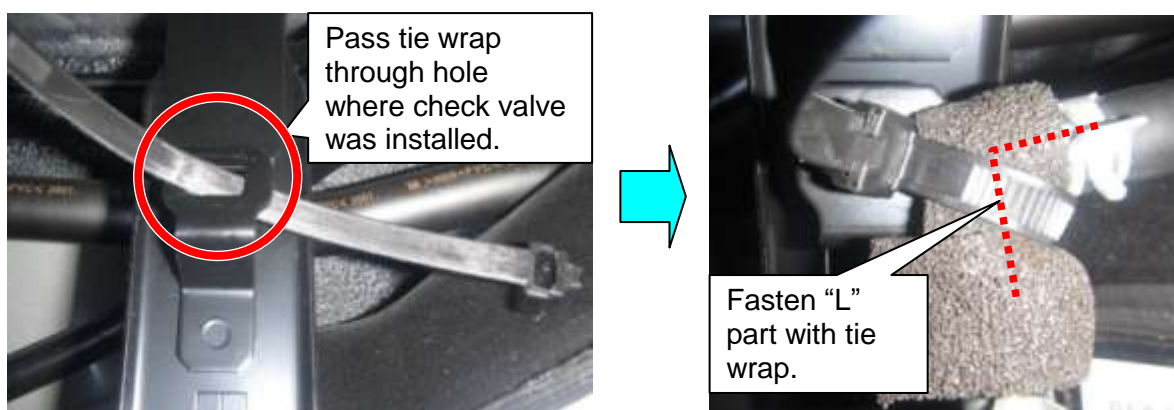
4. Wrap the check valve with the EPT sealer.
 - (1) Starting from the bottom of the check valve at the side without the lock, affix the EPT sealer to wrap the check valve in a longitudinal direction as shown in the figures.



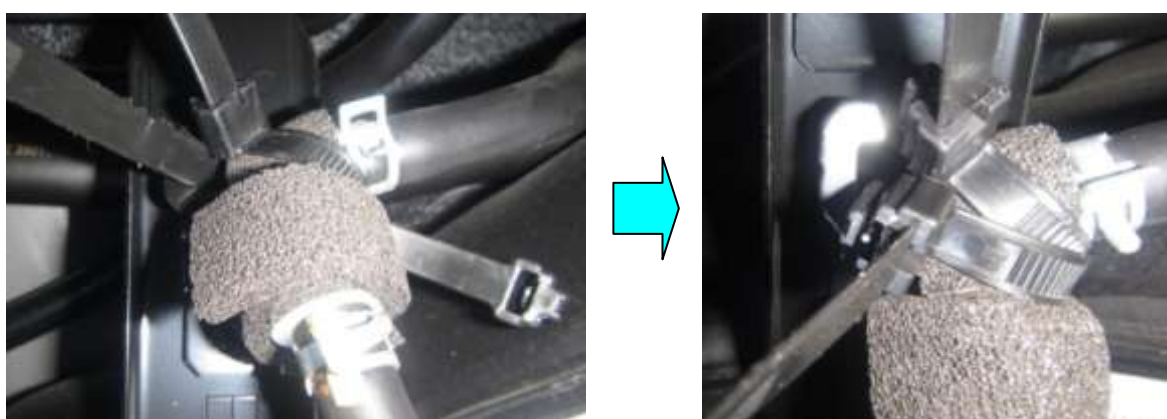
- (2) Starting from the side without the lock, affix another EPT sealer to the check valve in a transversal direction as shown in the figures.



5. Install the check valve with two pieces of tie wraps.
NOTE: Obtain tie wraps (approx. 140mm length) locally.
(1) Pass a tie wrap through the hole of the fuel tank strap where the check valve was installed, then tie the "L" part of the check valve with the tie wrap as shown in the figures.



- (2) Using another tie wrap, fasten "L" part of the check valve in the same procedure.



6. Cut surplus part off by leaving approx. 15 mm of tie wrap length .
7. Lower the vehicle.

PART INFORMATION

Part No.	Part Name	Q'ty	Note
D6Y1 61 888	EPT Sealer	1	Size: 240 mm X 280 mm One sheet can repair 16 vehicles.

WARRANTY INFORMATION

Assembly group	F – Fuel and emission control
Subassembly group	05 - FUEL TANK & PIPINGS
Symptom Code	80
Damage Code	9G
Causal Part No.	KD53 42 910
Q'ty	0
Operation No.	XXK7FXRX
Labor Hours	0.3 Hrs
Period Covered	Normal Warranty Period

NOTE: Claim the EPT Sealer as a related part for the first repair only.

Ryu Shimizugawa
Manager, Technical Information Gr.
Technical Service Dept.
Mazda Motor Corporation
1DB0433826 (MC Internal Use)