## **Tony Lawrence**

From: Christopher Ciz

Sent: Tuesday, October 28, 2014 3:51 PM

To: All Dirs All Rgns - PT; All Dirs All Rgns - SR

Subject: MAZDA DEALER NOTICE - SERVICE BULLETIN RELEASE

#### SERVICE BULLETIN RELEASE - 10/28/2014

2014 INDEX: http://www.mstore2000.com/PDF Files/index10-28-14.pdf

The following Service Bulletin has just been issued.

- For latest MS3 postings, click here: https://portal.mazdausa.com/m173/service/esi/MazdaServiceShop
- For printable PDF files from MStore, click on the link below each TSB title:
- \* If the links do not automatically take you directly to the document, cut and paste the link into your internet browser address window and press enter.

#### **NEW BULLETINS**

01-018/14 - 2014-2015 MAZDA3 - NOISE FROM FUEL TANK (UNDER REAR SEAT) WHEN IDLING AND FUEL TANK IS FULL

http://www.mstore2000.com/PDF Files/01-018-14-2969.pdf

04-005/14 - 2014-2015 MAZDA3 - SQUEAK NOISE FROM FRONT BRAKES AND/OR GROOVE MARKS ON FRONT DISC PLATE

http://www.mstore2000.com/PDF Files/04-005-14-2968.pdf

09-046/14 - 2014-2015 MAZDA3 - MAZDA CONNECT CLOCK DISPLAYS TIME OF INCORRECT TIME ZONE WHEN GPS SYNC IS ON

http://www.mstore2000.com/PDF Files/09-046-14-2979.pdf

- Please distribute this information to all parts and service personnel.
- If you no longer wish to receive Mazda service bulletins, please contact the IT Administrator at your dealership and ask them to remove your email address from under the EMDCS application.

# Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Subject:

NOISE FROM FUEL TANK (UNDER REAR SEAT) WHEN IDLING AND FUEL TANK
IS FULL

Bulletin No: 01-018/14

Last Issued: 10/28/2014

## APPLICABLE MODEL(S)/VINS

2014-15 Mazda3 vehicles with VINs lower than JM1BM\*\*\*\*\*\*235980 (produced before October 1, 2014)

#### DESCRIPTION

Some vehicles may exhibit a tapping noise coming from inside the fuel tank (under the rear seat) when idling after the fuel tank has been filled up. The noise disappears after driving and consuming some fuel. The concern will likely occur if the fuel tank is overfilled (more fuel is added after the fuel pump nozzle shuts off automatically) or filled up normally in high ambient temperatures and the fuel expands.

This noise is caused when the float inside the roll over valve (ROV) moves up and down when the tank is overfilled. To correct the problem, the ROV has been modified to restrict the up and down movement of the float.

Customers having this concern should have their vehicle repaired using the following repair procedure.

#### REPAIR PROCEDURE

- Verify customer concern.
- Confirm with the customer if fuel is added to the tank after the fuel pump nozzle shuts off automatically when filling up. If YES, advise the customer to stop. This is dangerous as fuel overflow or leakage can occur as warned in the Owner's Manual and the concern in this TSB is likely to occur.

#### WARNING IN OWNER'S MANUAL

DO NOT continue refueling after the fuel pump nozzle shuts off automatically: Continuing to add fuel after the fuel pump nozzle has shut off automatically is dangerous because overfilling the fuel tank may cause fuel overflow or leakage. Fuel overflow and leakage could damage the vehicle and if the fuel ignites it could cause a fire and explosion resulting in serious injury or death.

- 3. Replace the fuel tank with a modified one. Refer to the instructions on MS3 online or the Workshop Manual (section 09-10 FUEL TANK REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5]).
- 4. Verify repair.

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## PART(S) INFORMATION

Part Number	Description	Qty.	Notes
BHN1-42-110D	Fuel Tank Assembly	1	
BBM2-42-166A	Gasket for fuel pump	1	Replacement part
PE23-40-305	Gasket for TWC	2	Replacement part
9994-61-000	Nut for TWC	4	Replacement part

### WARRANTY INFORMATION

#### NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Federal Emission Warranty (long term) or Calif. PZEV Emission Warranty where applicable.
- · Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A		
Symptom Code	82		
Damage Code	9W		
Part Number Main Cause	BHN1-42-110D		
Quantity	- 1		
Operation Number / Labor Hours:	XXK9HXRX / 2.2 Hrs		