



**TSB: 01-001/07**

**2007 CX-7, 2006-2007 MX-5, 2006-2007 RX-8 - MAZDA SPECIAL PROGRAM (MSP13) - MIL ILLUMINATION WITH DTC P0455**

**APPLICABLE MODEL(S)/VINS**

2007 CX-7 vehicles with VIN JM3ER29\*\*70100057 - JM3ER29\*\*70128616 (built from February 14, 2006 through August 1, 2006)

2006-2007 MX-5 vehicles with VIN JM1NC\*\*F\*60111723 - JM1NC\*\*F\*70125568 (built from January 6, 2006 through August 2, 2006)

2006-2007 RX-8 vehicles with VIN JM1FE173\*60200012 - JM1FE173\*70208462 (built from January 7, 2006 through August 2, 2006)

**DESCRIPTION**

It is possible that a malfunction indicator light may illuminate with DTC P0455 (EVAP System Leak Detected-Large Leak) stored in memory, due to poor sealing between the fuel filler pipe and fuel filler cap.

**NOTE:**

- UNDER THE MAZDA SERVICE PROGRAM (MSP13), ALL CURRENT DEALER INVENTORY AND RETAILED VEHICLES FOUND TO BE WITHIN THE ABOVE PRODUCTION AND VIN RANGES MUST BE INSPECTED AND REPAIRED ACCORDING TO THE INSTRUCTIONS CONTAINED IN THIS SERVICE BULLETIN. THIS INCLUDES CUSTOMERS WHO HAVE BROUGHT THEIR VEHICLE IN FOR NORMAL SCHEDULED MAINTENANCE AND/OR OTHER SERVICE WORK THAT MAY NOT BE RELATED TO THE CONCERNS OUTLINED IN THIS BULLETIN.
- BEFORE PERFORMING ANY REPAIR, VALIDATE THAT THE VEHICLE IS APPLICABLE TO THIS PROGRAM BY PERFORMING AN "eMDCS" WARRANTY VEHICLE INQUIRY "AND VERIFYING THE VEHICLE DISPLAYS CAMPAIGN "MSP13" AND ITS CAMPAIGN STATUS DISPLAYS "OPEN". SEE "VEHICLE INSPECTION PROCEDURE" BELOW.

**DEALER INVENTORY:**

Repair all applicable vehicles currently in dealer inventory according to the procedures contained in this service bulletin.

**RETAIL VEHICLES:**

When an applicable retail vehicle is brought into the dealer for any type of repair or scheduled maintenance, perform an eMDCS Warranty Vehicle Inquiry and check the status of MSP13. If status of MSP13 is "OPEN", repair the vehicle according to the procedures contained in this service bulletin.



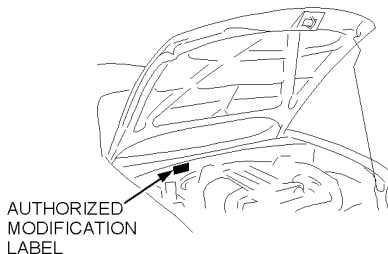
### VEHICLE INSPECTION PROCEDURE

1. Verify the vehicle is within the following production and VIN ranges:

- 2007 CX-7 vehicles built from February 14, 2006 through August 1, 2006
  - VIN Range: JM3ER29\*\*70100057 - JM3ER29\*\*70128616
- 2006-2007 MX-5 vehicles built from January 6, 2006 through August 2, 2006
  - VIN Range: JM1NC\*\*F\*60111723 - JM1NC\*\*F\*70125568
- 2006-2007 RX-8 vehicles built from January 7, 2006 through August 2, 2006
  - VIN Range: JM1FE173\*60200012 - JM1FE173\*70208462
- If the vehicle is within the above Production and VIN ranges, proceed to Step 2.
- If the vehicle is not within the above Production and VIN ranges, return the vehicle to the customer or inventory.

2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect the vehicle for a Campaign Label MSP13 attached to the vehicles bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

**NOTE:** Verify the campaign number as the vehicle may have multiple labels.



#### eMDCS System - Warranty Vehicle Inquiry Results

If eMDCS displays:	Campaign Label is:	Action Required:
"Campaign: MSP13 Open"	Present	Contact the Mazda Corporate Dealer Assistance Group at (877) 727-6626 to update vehicle history



	Not present	Proceed to "REPAIR PROCEDURE"
"Campaign: MSP13 Closed"	Present	Return vehicle to inventory or customer
	Not present	Complete a label and apply it to vehicles bulkhead
"Campaign: MSP13 Open" or "Closed" is not displayed	Does not apply	Campaign does not apply to this vehicle. Return the vehicle to inventory or customer

### REPAIR PROCEDURE

1. Verify customer concern.
2. Replace fuel filler cap with a modified one.
3. Fill out a blue "Campaign Label" (9999-95-065A-05) with the Campaign No: "MSP13", your dealer code, todays date, and affix it to the vehicles bulkhead.

CAMPAIGN LABEL

CAMPAIGN NO: \_\_\_\_\_

DEALER CODE: \_\_\_\_\_

DATE:            //

P/N 9999-95-065A-05

4. Verify repair.
5. Return the vehicle to the customer.

### PART(S) INFORMATION

Part Number	Description	Qty.	Notes
FEY2-42-250	Fuel Filler Cap	1	---

### WARRANTY INFORMATION

**NOTE:**

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair. Refer to the Warranty Wizard for warranty term information.
- Repairs performed outside the New Vehicle Limited Warranty will require DCSM or DSA authorization.
- Additional diagnostic time cannot be claimed for this repair.



Warranty Type	A
Symptom Code	99
Damage Code	99
Process Number	A0685A
Part Number Main Cause	FEY2-42-250
Quantity	1
Operation Number / Labor Hours	XXB493RX / 0.2 Hrs.

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