

Service Information

Mazda Motor Corporation

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Category T	Repair Guidance	Ref. No. R040/14	Page 1 of 2
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued May 14, 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	
Mazda6(GJ) with Parking Sensor System and without Rear View Camera		Applicable Countries or Specifications Worldwide	

Subject: Audio Screen turns blue when shift lever is shifted to “R”

DESCRIPTIONS

Some vehicles may experience a condition that the audio screen turns to “blue-screen” when the shift lever is shifted to “R”. The parking sensor system works normally by activating a beep sound, but the parking sensor indicator is not displayed on the audio screen because of the blue screen.



Screen turns blue when shifted to “R”.

CAUSE

If the steering wheel is turned immediately after engine start, the audio unit receives a signal (electrical noise caused by EPS motor) as if rear camera was equipped.

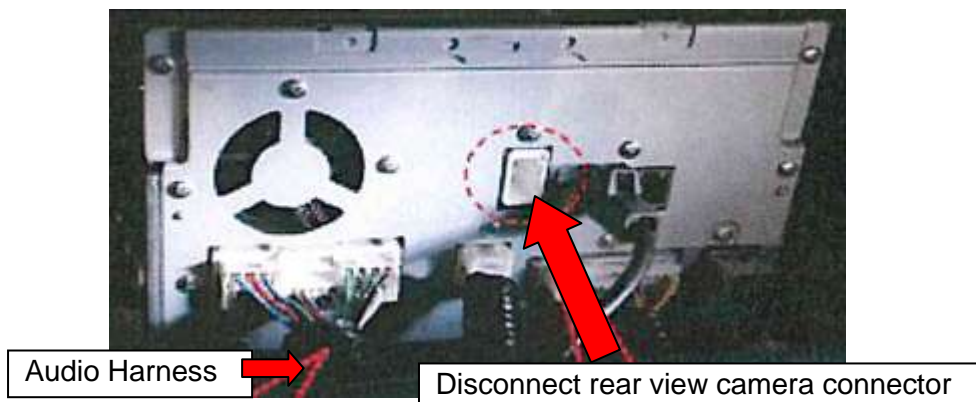
Note: Even for vehicles without a rear view camera equipped, the rear view camera harness is installed as standard and connected to the audio unit.

REPAIR PROCEDURE

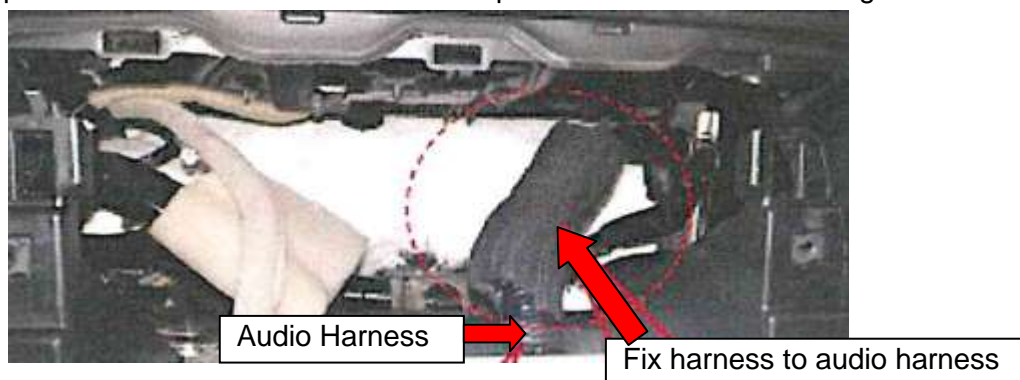
When you encounter a customer complaint on this concern, disconnect the rear view camera harness connector from the audio unit as follows.

1. Remove the audio unit. Refer to workshop manual AUDIO UNIT REMOVAL/INSTALLATION.

2. Disconnect the rear view camera connector from the audio unit.



3. Fix the rear view camera harness to the audio harness with a meshwork tube.
Note: Tape the rear view camera connector to prevent interference noise against other parts.



4. Reinstall the audio unit.

WARRANTY INFORMATION

Assembly group	T – Body electrical system
Subassembly group	11 - AUDIO SYSTEM
Symptom Code	64
Damage Code	9W
Causal Part No.	7777 SP J46
Q'ty	0
Operation No.	XXK7CXRX
Labor Hours	0.3 Hrs
Period Covered	Normal Warranty Period

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2D50721329 (MC Internal Use)