

Subject: RETRACTABLE TYPE KEYLESS ENTRY REMOTE TRANSMITTER DOES NOT WORK	Bulletin No: 09-003/10
	Last Issued: 04/21/2010

BULLETIN NOTE

- This bulletin supersedes the previous bulletins 09-003/10 issued on 01/07/10 and 09-035/06 issued on 08/14/06. The REPAIR PROCEDURE has been revised.
- Changes are noted below in Red beside the change bar.

APPLICABLE MODEL(S)/VINS

2006-2009 Mazda5 with VINs lower than JM1 CR***** 355712 (produced before April 1, 2009)

2007-2009 CX-7 with VINs lower than JM3 ER***** 300001 (produced before April 1, 2009)

2007-2009 CX-9 with VINS lower than JM3 TB***** 175507 (produced before April 1, 2009)

2006-2010 MX-5 with VINS lower than JM1 NC***** 204115 (produced before April 1, 2009)

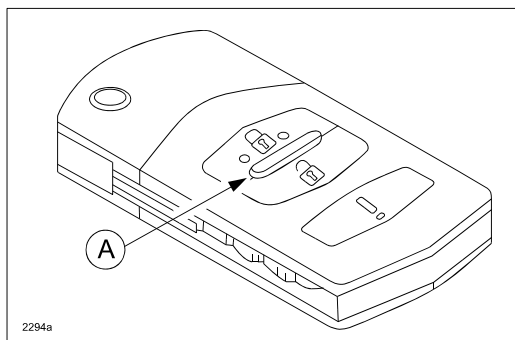
DESCRIPTION

Some customers may complain that the LED light on the retractable type keyless entry remote transmitter does not illuminate and the transmitter does not work at all. This is caused by poor contact between the transmitter and the battery. The production procedure has now been improved to correct this problem.

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

REPAIR PROCEDURE

1. Verify customer concern.
2. Press the "UNLOCK" button on the transmitter and check if the LED (A) on the transmitter illuminates or not.
 - If it does illuminate, this repair information does not apply. Refer to MS3 online instructions or Workshop Manual section 09-14 SYMPTOM TROUBLESHOOTING CHART [KEYLESS ENTRY SYSTEM].
 - If it does not illuminate, go to the next step.

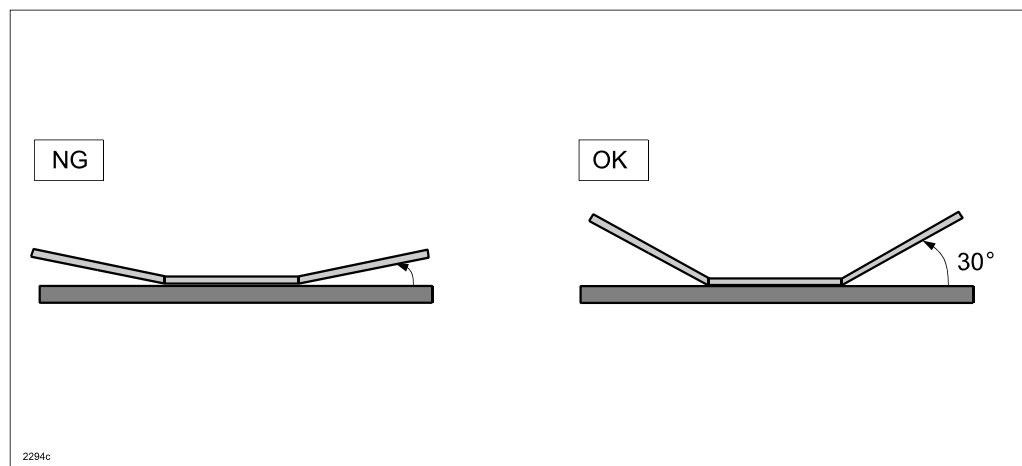
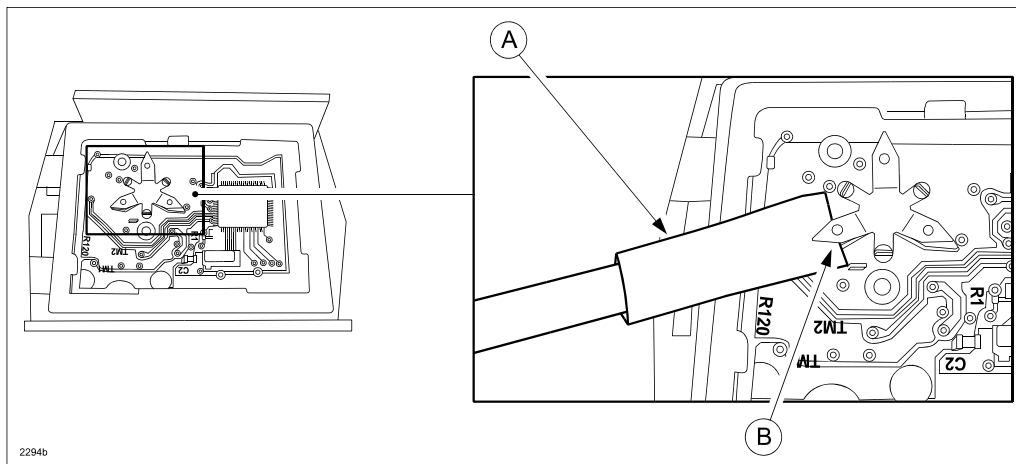


3. Remove the battery from the transmitter. Refer to MS3 online instructions or Workshop Manual section 09-14 TRANSMITTER BATTERY REPLACEMENT [WITH KEYLESS ENTRY SYSTEM].

4. Using a Digital Volt meter, test the transmitter battery voltage.
 - If the transmitter battery voltage is less than 2.7 V, get a new battery, then go to next step.
 - If the transmitter battery voltage is 2.7 V or more, go to the next step.
5. Wrap the tip of a small flat screwdriver with vinyl tape (A), and use it to lift up the 3 battery terminals (B) on the circuit board approximately 30 degrees to the plane.

NOTE: In order to achieve enough pretension, it is necessary to bend the terminals approximately 30 degrees.

CAUTION: Be careful not to damage any element and/or printed pattern on the circuit board. Also, avoid bending the terminals too much as this may break it.

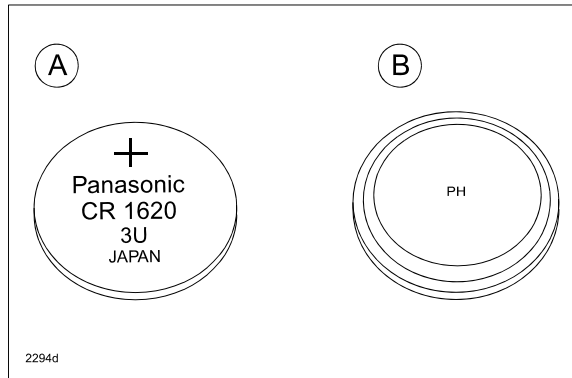


6. Reinstall the battery in the transmitter. Refer to MS3 online instructions or Workshop Manual section 09-14 TRANSMITTER BATTERY REPLACEMENT [WITH KEYLESS ENTRY SYSTEM].

A: Upper side (+)

B: Bottom side (-)

NOTE: Before installation, wipe both sides of the battery with a clean, dry cloth to clean the terminals.



7. Press the buttons on the transmitter and check if the LED on the transmitter illuminates.

- If it still does not illuminate, replace the transmitter with a new one, and follow the transmitter programming procedure. Refer to MS3 online instructions or Workshop Manual section 09-14 IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING.

8. Verify repair.

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty term.
 - Battery replacement is covered for 12 months/12,000 miles.
 - Transmitter replacement is covered under Basic Warranty.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	61
Damage Code	9R
Part Number Main Cause	****-67-5RY* (Transmitter Set, Keyless)
Quantity	0 or 1
Operation Number / Labor Hours:	XXE5ZXRX / 0.2 Hrs

NOTE: Use established SRTs for battery and transmitter replacement.