



Technical Service Bulletin

SUBJECT: NO "READY" MODE IN EXTREME COLD WEATHER			No: TSB-12-54-016
			DATE: December, 2012
			MODEL: 2012 i-MiEV
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

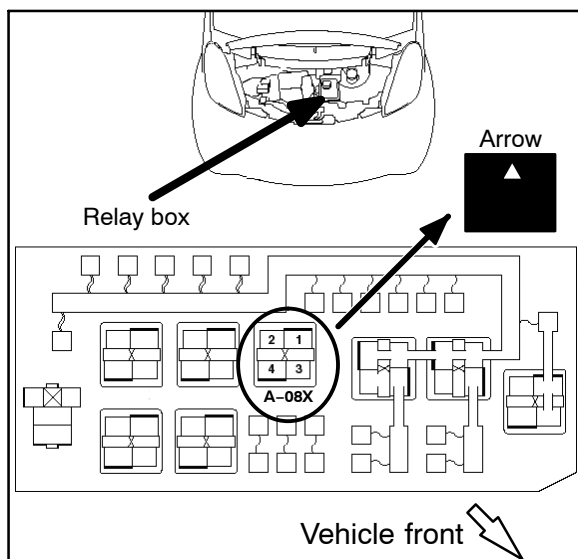
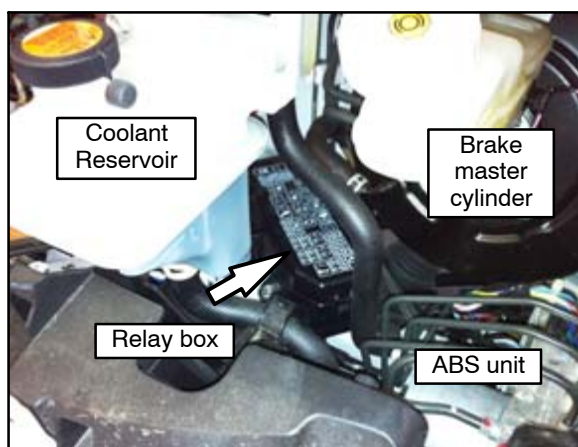
PURPOSE

Owners of some affected vehicles may report they can not set the vehicle to "READY" mode in extreme cold weather (approximately -25°C , -13°F). This may be due to a frozen EV control relay. This TSB advises dealers that an improved EV control relay is available to correct this condition, and provides replacement instructions.

AFFECTED VEHICLES

2012 i-MiEV

REPAIR PROCEDURE



!!CAUTION!!:
DO NOT PERFORM THIS PROCEDURE DURING MAIN BATTERY CHARGING.

1. Make sure the EV (ignition) switch is in the OFF position.
 2. Open the hood.
 3. If not equipped with MMCS Navigation, record the customer's radio pre-sets on the repair order.
 4. Disconnect the negative (—) 12V battery cable.
 5. Remove the relay box cover. The relay box is located under the hood below the brake master cylinder.
 6. Replace the EV control relay (relay socket A-08X) with an improved part. Refer to the Parts Information section of this TSB for details.
- !! IMPORTANT !!** Take note of the arrow (Δ) on top of the relay. Install the new relay with the arrow pointing in the same direction.
7. Reconnect the negative (—) 12V battery cable.
 8. Confirm the vehicle can be set to "READY" mode. If it cannot be set to "READY" mode, diagnose using the service manual.
 9. Reinstall the relay box cover.
 10. Close the hood.
 11. If not equipped with MMCS Navigation, restore the customer's radio pre-sets and set the clock.

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PARTS INFORMATION

Use only the Genuine Mitsubishi Parts listed below.

Part Number	Description
8627A037	Relay, Special Lamp

WARRANTY INFORMATION

This bulletin is supplied as technical information only and is not an authorization to repair. If an affected vehicle is reported with the described condition, diagnose the condition, repair as described in this bulletin and submit a normal warranty claim using the following information.

Replace EV Control Relay

Nature Code: 59P

Cause Code: 590

Labor Operation No. 548489 DT

Time Allowance: 0.3 hr.

Warranty Coverage: Basic Warranty. See Superscreen for individual vehicle coverage.