

**Part 573 Safety Recall Report****14V-522****Manufacturer Name :** Mitsubishi Motors North America, Inc.**Submission Date :** OCT 01,2014**NHTSA Recall No. :** 14V-522**Manufacturer Recall No. :** SR-14-007**Manufacturer Information :**

Manufacturer Name : Mitsubishi Motors North America, Inc.

Address : 6400 Katella Avenue

Cypress CA 90630

Company phone : 714-372-6000

**Population :**

Number of potentially involved : 1,810

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2010-2014 Mitsubishi i-MiEV

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : i-MiEV is a 100% electric vehicle. Four 2010 MY demo vehicles here on waiver are involved in the recall.

Production Dates : SEP 15, 2009 - MAR 25, 2014

**VIN (Vehicle Identification Number) Range**

Begin : 000000HA3W0000843

End : JA3215H41EU021495

 Not sequential VINs**Description of Defect :**

Description of the Defect : The brake vacuum pump may become inoperable.

Description of the Safety Risk : Brake vacuum pump inoperability may result in increased stopping distances, which can increase the risk of crash.

Description of the Cause : Due to either of the following two reasons, the brake vacuum pump may become inoperable:

- 1) Improper programming of the EV-ECU, which controls the brake vacuum pump, may cause the ECU to falsely judge that the relay contact point is stuck.
- 2) Due to the location of the brake vacuum pump exhaust hole, mud containing road salt could enter and adhere to it, causing the exhaust hole to be blocked from corrosion of the aluminum portion.

Identification of Any Warning that can Occur : The brake warning lamp will illuminate and an audible warning will alert the vehicle operator when the brake vacuum pump becomes inoperable.

**Supplier Identification :****Component Manufacturer**

Name : Mikuni Corporation

Address : 2828, Hansei, Kikugawa

Shizuoka, Japan, 439-0019 washington DISTRICT OF COLUMBIA 20590

Country : United States

**Chronology :**

Please see the attached pdf document.

**Description of Remedy :**

Description of Remedy Program : Owners of all affected vehicles will be notified and encouraged to bring in their vehicles for repair. Depending on the affected vehicle, the EV-ECU will be reprogrammed, the brake vacuum pump will be replaced with a countermeasure unit, or receive both at no charge to the customer. Owners seeking reimbursement for any expenses associated with this recall will be directed in the notification letter to contact the Mitsubishi Customer Relations Department for instructions on how to apply for a refund.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 21, 2014 - OCT 21, 2014

Planned Owner Notification Date : OCT 24, 2014 - OCT 24, 2014

\* NR - Not Reported