

February 4, 2015

01384 Version 1

## MIL Comes On With DTC P0134 /P0154

### AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2014–15	MDX	ALL	ALL

### SYMPTOM

The MIL comes on with DTC P0134 (rear A/F sensor [bank 1, sensor 1] heater system malfunction) and/or P0154 (front A/F sensor [bank 2, sensor 1] heater system malfunction).

### POSSIBLE CAUSES

The PCM misinterprets the heater system input from the A/F sensor and sets DTC codes P0134 and/or P0154.

### CORRECTIVE ACTION

Update the PGM-FI software.

### SOFTWARE INFORMATION

NOTE: Unnecessary or incorrect repairs resulting from a failure to update the HDS or MVCI are not covered under warranty.

MVCI Control Module (CM) Update:  
Application (FW) Version 3.01.40 **or later**  
Database Update 12-Jan-2015 **or later**

HDS Software Version:  
3.015.033 **or later**

**Before beginning the repair, make sure that both the HDS and the MVCI are updated as listed above.**

**Do only the update listed in this service bulletin.**

Check that the MVCI indicates the applicable program ID listed below (or a later program ID) as the **Available Update** when the update begins.

If the MVCI displays, **This vehicle does not need an update at this time** during the update, the software for this bulletin is already installed.

For more information about updating the HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-026, *Updating Control Units/Modules*.

**CLIENT INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

Year/Model/Trim	Program ID (or later)	Program P/N (or later)
2014–15 MDX 2WD Base, Tech, Tech with Entertainment	J6A590	37805-5J6-A590-M1
2014–15 MDX 2WD Advance with Entertainment	J6A680	37805-5J6-A680-M1
2014–15 MDX SH-AWD Base, Tech, Tech with Entertainment	J6A780	37805-5J6-A780-M1
2014–15 MDX SH-AWD Advance with Entertainment	J6A880	37805-5J6-A880-M1

## WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
125517	Update the PGM-FI software.	0.2 hr	15-007N	37820-5J6-A57

Defect Code: 03214

Symptom Code: 03203

Skill Level: Repair Technician

## REPAIR PROCEDURE

Update the PGM-FI software with the MVCI. Refer to Service Bulletin 01-026, *Updating Control Units/Modules*.

END