

December 17, 2014

BTB 01258 (1412)

MIL Comes On With DTC P2176

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2014	RLX	Base	JH4KC1...EC000001 thru JH4KC1...EC002282
		With Navigation	
		With Technology Package	
		With Krell Audio Package	
		With Advance Package	JH4KC1F9.EC000001 Thru JH4KC1F9.EC002727

SYMPTOM

The MIL comes on with DTC P2176 (throttle actuator control system idle position not learned).

POSSIBLE CAUSES

The PCM misinterprets the throttle position sensor signals and sets DTC P2176.

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-Nov-2014 **or later**

HDS Software Version:
 3.015.023 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 Updated** 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)	System To Update
2014 RLX All Except RLX with Advance Package	9PA560	37805-R9P-A56	PGM-FI
2014 RLX with Advance Package	9PA660	37805-R9P-A66	PGM-FI

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
125517	Update PGM-FI software.	0.3 hr	14-052N	37820-R9P-A55

Defect Code: 03214

Symptom Code: 03203

Skill Level: Repair Technician

DIAGNOSIS

Review the PGM-FI freeze data with the HDS.

- If ECT Sensor 1 reads about 158° F (70° C), go to REPAIR PROCEDURE.
- If ECT Sensor 1 does not read about 158° F (70° C), this service bulletin does not apply. Continue with normal troubleshooting.

REPAIR PROCEDURE

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

END