



August 21, 2015

02218 Version 1

## Multiple Indicator Lights Come On, Stuck in 4<sup>th</sup> Gear, and Temporary DTC P0714 is Set

### AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2015	TLX	V6 with 9-speed A/T	ALL

### SYMPTOM

Multiple Indicators come on and transmission is stuck in 4<sup>th</sup> gear, and temporary DTC P0714 is stored (ATF Temperature Sensor (Intermittent failure)).

**NOTE: Indicator lights may not be present when the vehicle comes in.**

### POSSIBLE CAUSE

Sensitivity in the software for the ATF temperature sensor circuit.

### CORRECTIVE ACTION

Update the PGM-FI system, the TCM, and do the idle learn procedure.

### DIAGNOSIS

- With the HDS, check for a temporary DTC P0714 or OBS (On Board Snapshot) for DTC P0714.
  - If DTC P0714 is present, go to SOFTWARE INFORMATION and do the software update.
  - If DTC P0714 is not present, continue with normal troubleshooting.

### 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 Version **3.01.42 or later**

Database update **25-JUN-2015 or later**

HDS Software Version:

**3.016.033 or later**

**Before beginning the update, make sure that both the HDS and 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 service bulletin is already installed.

**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.

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

**TCM Software**

Year/Model	Program ID (or later)	Program P/N (or later)
2015 TLX 2WD Tech	J43150	28101-5J4-3150
2015 TLX 2WD Tech	J4A580	28101-5J4-A580
2015 TLX 2WD Advanced	J43160	28101-5J4-3160
2015 TLX 2WD Advanced	J4A680	28101-5J4-A680
2015 TLX AWD Tech	L93150	28101-5L9-3150
2015 TLX AWD Tech	L9A580	28101-5L9-A580
2015 TLX AWD Advanced	L93160	28101-5L9-3160
2015 TLX AWD Advanced	L9A680	28101-5L9-A680

**PGM-FI Software**

Year/Model	Program ID (or later)	Program P/N (or later)
2015 TLX AWD Tech	J2A750	37805-5J2-A750
2015 TLX AWD Advanced	J2A850	37805-5J2-A850
2015 TLX 2WD Tech	J2A560	37805-5J2-A560
2015 TLX 2WD Advanced	J2A660	37805-5J2-A660

**WARRANTY CLAIM INFORMATION**

**For TCM Software Update and Idle Learn Only**

Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
2185A6	Update the TCM software.	0.2 hr	15-041N	78100-TZ3-A11
B	Idle Learn - Add	0.1 hr		

**For TCM and PGM-FI Software Updates and Idle Learn**

Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
2185A6	Update the TCM Software	0.2 hr	15-041P	78100-TZ3-A11
A	Update the PGM-FI Software - Add	0.2 hr		
B	Idle Learn - Add	0.1 hr		

Defect Code: 03214

Symptom Code: 03217

Skill Level: Repair Technician

**REPAIR PROCEDURE**

1. Update the PGM-FI software with the MVCI first, then update the TCM software. Refer to Service Bulletin 01-026, *Updating Control Units/Modules*.
2. Clear any DTCs with the HDS
3. Do the idle learn procedure.

END