

July 8, 2015

02122 Version 1

Product Update: Vehicle Shifts into Neutral and MIL Comes On with DTC P0657

AFFECTED VEHICLES

Year	Model	Trim Level	Vin Range
2015	TLX	With 9-speed A/T	Check the iN VIN status for eligibility
2016	MDX	With 9-speed A/T	Check the iN VIN status for eligibility

BACKGROUND

While driving, the vehicle shifts into Neutral, the transmission indicator comes on and DTC P0657 (actuator supply voltage circuit/open) is stored. The driver will not be able to select any other gear until the vehicle is turned off and restarted.

CORRECTIVE ACTION

Update the PGM-FI software and the TCM software, clear any DTCs, and do the PCM idle learn procedure.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

Some vehicles affected by this campaign may be in your new or used inventory. Repair these vehicles before they are sold.

NOTE: For California dealers only, make sure to give your client a Vehicle Emission Recall - Proof of Correction certificate. See REPAIR PROCEDURE for ordering information.

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

Do only the update listed in this service bulletin.

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.

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*.

Year/Model	Program ID (or later)	Program P/N (or later)	SYSTEM UPDATED
2015 TLX AWD Tech	J2A750	37805-5J2-A750	PGM-FI
2015 TLX AWD Advance	J2A850	37805-5J2-A850	PGM-FI
2015 TLX AWD Tech	L93150	28101-5L9-3150	TCM
2015 TLX AWD Tech	L9A580	28101-5L9-A580	TCM
2015 TLX AWD Advance	L93160	28101-5L9-3160	TCM
2015 TLX AWD Advance	L9A680	28101-5L9-A680	TCM

2016 MDX 2WD Advance	J6A450	37805-5J6-A450	PGM-FI
2016 MDX AWD Advance	J6A950	37805-5J6-A950	PGM-FI
2016 MDX 2WD Advance	NBA740	28101-5NB-A750	TCM
2016 MDX AWD Advance	NCA740	28101-5NC-A750	TCM

WARRANTY CLAIM INFORMATION

2015 TLX

Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
1255D1	Update the TCM software and clear any DTCs.	0.2 hr	15-034N	06280-5L9-A60
A	Do the PCM idle learn procedure.	0.1 hr		
1245A0	Update the PGM-FI software.	0.2 hr		

Defect Code: 5YJ00

Symptom Code: JR900

Skill Level: Repair Technician

2016 MDX

Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
1255D1	Update the TCM software and clear any DTCs.	0.2 hr	15-034P	06280-5NC-A72
A	Do the PCM idle learn procedure.	0.1 hr		
1245A0	Update the PGM-FI software.	0.2 hr		

Defect Code: 5YJ00

Symptom Code: JS000

Skill Level: Repair Technician

REPAIR PROCEDURE

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

NOTE: On vehicles equipped with auto idle stop, the MVCI may indicate error code 56 during the update. If you see the error code, open the hood, turn off the auto idle stop by turning off the switch in the center console area, and do the update again leaving the hood open.

2. Clear any stored DTCs with the HDS.
3. Do the PCM idle learn procedure. Refer to the service repair information.
4. **For California residents only:** Fill out a Vehicle Emissions Recall - Proof of Correction certificate, and use **5YJ** as the recall number. Give the certificate to your client, and advise him or her to keep it as proof that the product update was completed. Your client will need to submit this certificate to the DMV only if the DMV requests it.

NOTE: If you need more certificates, use reorder number Y0657.

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number
				<input type="text"/>
Manufacturer _____			Recall Number 5YJ	
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name		Address, City, State and Zip		
_____		_____		
Date	Dealership's Authorized Signature			
_____	_____			
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				

Y0657 ACL 24832 (0212)

END