

September 12, 2019

Version 1

## 2019 RDX: ACC Turns Off While in Use

### AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2019	RDX	2WD	5J8TC1H3.KL000001 thru 5J8TC1H3.KL024744
2019	RDX	2WD Tech	5J8TC1H5.KL000001 thru 5J8TC1H5.KL024725
2019	RDX	2WD A-SPEC	5J8TC1H6.KL000001 thru 5J8TC1H6.KL025200
2019	RDX	2WD Advance	5J8TC1H7.KL000001 thru 5J8TC1H7.KL024911
2019	RDX	AWD Base	5J8TC2H3.KL000001 thru 5J8TC2H3.KL042489
2019	RDX	AWD Tech	5J8TC2H5.KL000001 thru 5J8TC2H5.KL042609
2019	RDX	AWD A-SPEC	5J8TC2H6.KL000001 thru 5J8TC2H6.KL042549
2019	RDX	AWD Advance	5J8TC2H7.KL000001 thru 5J8TC2H7.KL042534

### SYMPTOM

The adaptive cruise control (ACC) turns off unexpectedly while it is in use, and the **Collision Mitigation Braking System Problem. See Your Dealer.** message appears on the MID.



### POSSIBLE CAUSES

The PGM-FI software cancels the ACC when a conflicting stop-and-go signal is detected in the software at the same time.

### CORRECTIVE ACTION

Diagnose the vehicle and, if directed by the results, update the PGM-FI software.

**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.

## DIAGNOSIS

Make sure all of these conditions are met before doing the repair:

- The ACC was in use when the problem occurred.
- The ACC cannot be set within the same drive-cycle.
- The **Collision Mitigation Braking System Problem. See Your Dealer.** message appears on the MID.
- After cycling the ignition, the ACC works and the MID message goes away.
- An all DTC check only shows DTC U0401-92 (temporary stop of integrated driver support system).

If all of the conditions are met, make sure the PGM-FI software has the latest program ID.

*Does the PGM-FI software have the latest program ID?*

**Yes** - This bulletin does not apply; continue with normal system troubleshooting.

**No** - Go to REPAIR PROCEDURE to update the PGM-FI software.

### NOTE

If other DTCs are set, diagnose them before addressing DTC U0401-92.

## WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255D8	Update the PGM-FI software.	0.2 hr	03214	03203	B19051A	37805-5YF-A88

Skill Level: Repair Technician

## SOFTWARE INFORMATION

### NOTE

Unnecessary or incorrect repairs resulting from a failure to update the i-HDS are not covered under warranty.

i-HDS Software Version: **1.005.033 or later**

J2534 Rewrite Software Information:

- PC Application Version **1.1.0.6 or later**
- Database update **06-SEP-2019 or later**

**Before beginning the repair, make sure that both the i-HDS and J2534 Rewrite software are updated as listed above.**

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

**You cannot apply the updates with the MVCI as a standalone tool.** To update the software you must use the MVCI or the DST-i interface in conjunction with the J2534 Rewrite PC application on the i-HDS.

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

<b>Year/Model</b>	<b>Software System</b>	<b>Program ID (or later)</b>	<b>Program P/N (or later)</b>
2019 RDX 2WD Base	PGM-FI	37805-5YF-A780	37805-5YF-A78
201 RDX 2WD Tech	PGM-FI	37805-5YF-A780	37805-5YF-A78
2019 RDX 2WD A-SPEC	PGM-FI	37805-5YF-A780	37805-5YF-A78
2019 RDX 2WD Advance	PGM-FI	37805-5YF-A580	37805-5YF-A58
2019 RDX AWD Base	PGM-FI	37805-5YF-A880	37805-5YF-A88
2019 RDX AWD Tech	PGM-FI	37805-5YF-A880	37805-5YF-A88
2019 RDX AWD A-SPEC	PGM-FI	37805-5YF-A880	37805-5YF-A88
2019 RDX AWD Advance	PGM-FI	37805-5YF-A680	37805-5YF-A68

**REPAIR PROCEDURE**

1. Update the PGM-FI software using the i-HDS J2534 Rewrite software with the MVCI or DST-i. Refer to service bulletin 01-026, *Updating Control Units/Modules*.

END