April 11, 2019   Version 1

Soft Brake Pedal or Excessive Brake Pedal Travel

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2019	RDX	2WD Base	5J8TC1H3.KL000001 thru 5J8TC1H3.KL017121
		2WD With Technology Package	5J8TC1H5.KL000001 thru 5J8TC1H5.KL017211
		2WD With A-Spec Package	5J8TC1H6.KL000001 thru 5J8TC1H6.KL017271
		2WD With Advance Package	5J8TC1H7.KL000001 thru 5J8TC1H7.KL017271
		AWD Base	5J8TC2H3.KL000001 thru 5J8TC2H3.KL030173
		AWD With Technology Package	5J8TC2H5.KL000001 thru 5J8TC2H5.KL030292
		AWD With A-Spec Package	5J8TC2H6.KL000001 thru 5J8TC2H6.KL030203
		AWD With Advance Package	5J8TC2H7.KL000001 thru 5J8TC2H7.KL030051

SYMPTOM

The brake pedal feels soft, or there is excessive pedal travel to stop the vehicle.

> **NOTE**
> The symptom does not affect braking performance, only the brake pedal feel.

PROBABLE CAUSE

There is an issue with the EBB (electric brake booster) software calibration.

CORRECTIVE ACTION

Update the EBB software.

> **NOTE**
> The repair will only improve the brake pedal feel; it will not improve the actual stopping distance of the vehicle.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
4135A9	Update the EBB software.	0.2 hr	03214	04904	B19022A	46114-TJB-A04

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: **1.004.064 or later**

J2534 Software Information:

- PC Application Version **1.1.0.6 or later**
- Database update **26-MAR-2019 or later**

Before beginning the repair, make sure that both the i-HDS and J2534 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*.

Year/Model	Software System	Program ID (or later)	Program P/N (or later)
2019 RDX	EBB/EVPS	46114-TJB-A050	46114-TJB-A05

REPAIR PROECEDURE

NOTES

- Connect a fully charged jumper battery and leave it connected during the entire procedure to maintain a steady voltage.
- Never turn the ignition to OFF or ACCESSORY during the update. If there is a problem with the update, leave the ignition turned to ON and refer to service bulletin 01-026, *Updating Control Units/Modules*.
- To prevent control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.

Update the EBB/EVPS software by selecting the **i-HDS Diagnostic System** icon. Refer to service bulletin 01-026, *Updating Control Units/Modules.*

END