October 26, 2021   Version 3

MIL Comes On With DTC P061B

Supersedes 21-028 dated, September 3, 2021, to revise the information highlighted in <mark>yellow</mark>

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2019–21	RDX	ALL	ALL
2021–22	TLX (2.0L)	ALL	ALL

REVISION SUMMARY

- Under AFFECTED VEHICLES, the year was updated for RDX and now includes TLX.
- Under SOFTWARE INFORMATION, the information was updated.

SYMPTOM

The MIL comes on with DTC P061B (PCM Internal Malfunction) is stored.

POSSIBLE CAUSE

During cold engine startup in high altitudes, the boost pressure and engine speed can increase rapidly setting DTC P061B.

CORRECTIVE ACTION

Update the PGM-FI software.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255B3	Update the PGM-FI Software	0.2 hr	03214	03217	B21028A	37805-5J6-C73

SOFTWARE INFORMATION

NOTE:

Unnecessary or incorrect repairs resulting from a failure to update the diagnostic and reprogramming software are not covered under warranty.

Before beginning the repair, make sure all diagnostic and reprogramming software are updated as listed.

i-HDS Software Version	1.006.042 or later
HDS Software Version	3.104.047 or later
J2534 Rewrite Software Information	
PC Application Version	1.2.1.1
Database Update	08-OCT-2021 or later
NoticeDB Version	08-OCT-2021 or later

Update only the systems and software listed in this service bulletin.

Do not use the MongoosePRO VCI for this service bulletin as it is not an American Honda-approved device.

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

Year/Model	Vehicle System	Program ID (or later)
2019 RDX Advance (SH-AWD)	PGM-FI	37805-5YF-C730
2019 RDX Advance	PGM-FI	37805-5YF-C530
2019 RDX A-Spec, Base, Tech	PGM-FI	37805-5YF-A930
2019 RDX A-Spec (SH-AWD), Base (SH-AWD), Tech (SH-AWD)	PGM-FI	37805-5YF-C830
2020 RDX Advance (SH-AWD)	PGM-FI	37805-5YF-A260
2020 RDX Advance	PGM-FI	37805-5YF-A160
2020 RDX A-Spec, Base, Tech	PGM-FI	37805-5YF-A360
2020 RDX A-Spec (SH-AWD), Base (SH-AWD), Tech (SH-AWD)	PGM-FI	37805-5YF-A460
2021 RDX Advance	PGM-FI	37805-5YF-C140
2021 RDX Advance (SH-AWD) LTD (PMC) (SH-AWD)	PGM-FI	37805-5YF-C240
2021 RDX A-Spec, Base, Tech	PGM-FI	37805-5YF-C340
2021 RDX A-Spec (SH-AWD), Base (SH-AWD), Tech (SH-AWD)	PGM-FI	37805-5YF-C440
2021–22 TLX Advance	PGM-FI	37805-6SB-A560
2021–22 TLX A-Spec, Base, Tech	PGM-FI	37805-6SB-A660
2021–22 TLX Advance (SH-AWD)	PGM-FI	37805-6SB-A760
2021–22 TLX A-Spec (SH-AWD), Base (SH-AWD), Tech (SH-AWD)	PGM-FI	37805-6SB-A860

REPAIR PROCEDURE

NOTE:

- Make sure the 12-volt battery is fully charged before starting an update.

- Connect a fully charged jumper battery to the vehicle, and leave it connected during the entire procedure to maintain steady voltage.

- Do not use the GR8 because the vehicle requires a steady electrical current.

- Control module failure caused by the improper completion of a software update (early key cycle, low battery voltage, disconnected DLC cable, etc.) is not covered by warranty.

- If an error occurs during the update or the i-HDS freezes, **do not disconnect the battery or turn the ignition to OFF**. Reboot the i-HDS, and start over.

- To prevent control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.

- Warranty reimbursement for technician labor is not allowed for **routine** checking/installation of any available software update.

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

END