

November 23, 2021

Version 4

## MIL Comes On With DTC P061B

Supersedes 21-028 dated, October 26, 2021, to revise the information highlighted in yellow

### AFFECTED VEHICLES

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

### REVISION SUMMARY

Under AFFECTED VEHICLES, the year was updated for TLX.

### 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      |

**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.

## 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.**

|                                           |                      |
|-------------------------------------------|----------------------|
| <b>i-HDS Software Version</b>             | 1.006.042 or later   |
| <b>HDS Software Version</b>               | 3.104.047 or later   |
| <b>J2534 Rewrite Software Information</b> |                      |
| <b>PC Application Version</b>             | 1.2.1.1              |
| <b>Database Update</b>                    | 08-OCT-2021 or later |
| <b>NoticeDB Version</b>                   | 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*.

| <b>Year/Model</b>                                             | <b>Vehicle System</b> | <b>Program ID (or later)</b> |
|---------------------------------------------------------------|-----------------------|------------------------------|
| 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               |
| <b>2021</b> TLX Advance                                       | PGM-FI                | 37805-6SB-A560               |
| <b>2021</b> TLX A-Spec, Base, Tech                            | PGM-FI                | 37805-6SB-A660               |
| <b>2021</b> TLX Advance (SH-AWD)                              | PGM-FI                | 37805-6SB-A760               |
| <b>2021</b> 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