Service Bulletin
19-016

January 31, 2019

Safety Recall: 2015-17 Accord V6 Fuel Pump

Supersedes 19-016, dated January 30, 2019, to revise the sections highlighted in yellow.

AFFECTED VEHICLES

<table>
<thead>
<tr>
<th>Year</th>
<th>Model</th>
<th>Trim</th>
<th>VIN Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015-17</td>
<td>Accord</td>
<td>V6</td>
<td>Check the iN VIN status for eligibility.</td>
</tr>
</tbody>
</table>

REVISION SUMMARY

- Under AFFECTED VEHICLES, the 2017 Accord was added.
- Under WARRANTY CLAIM INFORMATION, PCM idle learn and CKP pattern - clear/learn were added.
- Under SOFTWARE INFORMATION, the 2017 Accord and an Emission Type column was added.
- Under PARTS INFORMATION, an Emission Type column was added.
- Under REPAIR PROCEDURE A, the PCM idle learn and CKP pattern - clear/learn procedures were added.
- Under REPAIR PROCEDURE B, the PCM idle learn and CKP pattern - clear/learn procedures were added.

BACKGROUND

Under certain driving conditions using fuel with high sodium content and with other ambient conditions present, the fuel pump may fail to provide enough fuel to the engine, leading to a stall.

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 used vehicle inventory.

Failure to repair a vehicle subject to a recall or campaign may subject your dealership to claims or lawsuits from the customer or anyone else harmed as a result of such failure. To see if a vehicle in inventory is affected by this safety recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Check if the vehicle’s on-board snapshot shows an engine stall stored. If an engine stall is identified, update the PGM-FI and replace the low pressure fuel pump module. If no engine stall is identified, update the PGM-FI only.

CUSTOMER 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 Honda automobile dealer.
## WARRANTY CLAIM INFORMATION

<table>
<thead>
<tr>
<th>Operation Number</th>
<th>Description</th>
<th>Flat Rate Time</th>
<th>Defect Code</th>
<th>Symptom Code</th>
<th>Template ID</th>
<th>Failed Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2235A7</td>
<td>Procedure A - Update the PGM-FI. <em>(Includes checking the on-board snapshot, idle learn and CKP pattern clear/learn).</em></td>
<td>0.4 hr</td>
<td>6GS00</td>
<td>N3X00</td>
<td>A19016A</td>
<td>17045-T2B-A01</td>
</tr>
<tr>
<td>2235A8</td>
<td>Procedure B - Update the PGM-FI, and replace the low pressure fuel pump module. <em>(Includes idle learn and CKP pattern clear/learn. (P/N 17045-T2B-A01).</em></td>
<td>0.9 hr</td>
<td>6GS00</td>
<td>N3X00</td>
<td>A19016B</td>
<td>17045-T2B-A01</td>
</tr>
<tr>
<td>2235A8</td>
<td>Procedure B - Update the PGM-FI, and replace the low pressure fuel pump module. <em>(Includes idle learn and CKP pattern clear/learn. (P/N 17045-T2B-L01).</em></td>
<td>0.9 hr</td>
<td>6GS00</td>
<td>N3X00</td>
<td>A19016C</td>
<td>17045-T2B-A01</td>
</tr>
</tbody>
</table>

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: **1.004.060 or later**

J2534 Software Information:

- **PC Application Version 1.1.0.6 or later**
- **Database update 27-DEC-2018 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.

For more information about updating the i-HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

<table>
<thead>
<tr>
<th>Year/Model</th>
<th>Emission Type</th>
<th>Software System</th>
<th>Program ID (or later)</th>
<th>Program P/N (or later)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015 Accord EX-L 4 Door A/T</td>
<td>KA</td>
<td>PGM-FI</td>
<td>G0A170</td>
<td>37805-5G0-A17</td>
</tr>
<tr>
<td>2015 Accord Touring 4 Door A/T</td>
<td>KA</td>
<td>PGM-FI</td>
<td>G0A270</td>
<td>37805-5G0-A27</td>
</tr>
<tr>
<td>2015 Accord EX-L 4 Door A/T</td>
<td>KL</td>
<td>PGM-FI</td>
<td>G1L160</td>
<td>37805-5G1-L16</td>
</tr>
<tr>
<td>Year/Model</td>
<td>Emission Type</td>
<td>Software System</td>
<td>Program ID (or later)</td>
<td>Program P/N (or later)</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>---------------</td>
<td>-----------------</td>
<td>-----------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>2015 Accord Touring 4 Door A/T</td>
<td>KL</td>
<td>PGM-FI</td>
<td>G1L260</td>
<td>37805-5G1-L26</td>
</tr>
<tr>
<td>2015 Accord EX-L 2 Door A/T</td>
<td>KA</td>
<td>PGM-FI</td>
<td>G0A370</td>
<td>37805-5G0-A37</td>
</tr>
<tr>
<td>2015 Accord EX-L 2 Door M/T</td>
<td>KA</td>
<td>PGM-FI</td>
<td>G2A150</td>
<td>37805-5G2-A15</td>
</tr>
<tr>
<td>2016-17 Accord EX-L 2 Door M/T</td>
<td>KA</td>
<td>PGM-FI</td>
<td>G2A240</td>
<td>37805-5G2-A24</td>
</tr>
<tr>
<td>2016-17 Accord EX-L 2 Door With Honda Sensing A/T</td>
<td>KA</td>
<td>PGM-FI</td>
<td>G0A460</td>
<td>37805-5G0-A46</td>
</tr>
<tr>
<td>2016-17 Accord EX-L 2 Door A/T</td>
<td>KA</td>
<td>PGM-FI</td>
<td>G0A960</td>
<td>37805-5G0-A96</td>
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<tr>
<td>2016-17 Accord EX-L and Touring 4 Door A/T</td>
<td>KL</td>
<td>PGM-FI</td>
<td>G1L860</td>
<td>37805-5G1-L86</td>
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<tr>
<td>2016-17 Accord EX-L 4 Door A/T</td>
<td>KL</td>
<td>PGM-FI</td>
<td>G1L060</td>
<td>37805-5G1-L06</td>
</tr>
<tr>
<td>2016-17 Accord EX-L 4 Door A/T</td>
<td>KA</td>
<td>PGM-FI</td>
<td>G0A060</td>
<td>37805-5G0-A06</td>
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<tr>
<td>2016-17 Accord EX-L and Touring 4 Door A/T</td>
<td>KA</td>
<td>PGM-FI</td>
<td>G0A870</td>
<td>37805-5G0-A87</td>
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</tbody>
</table>
PARTS INFORMATION

**NOTE**
The expected failure rate of the fuel pump is very low. Only order the fuel pump and retainer if there is an Engine stall 2 in the on-board snapshot. **Do not** order for inventory.

<table>
<thead>
<tr>
<th>Part Name</th>
<th>Emission Type</th>
<th>Part Number</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low pressure fuel pump module</td>
<td>KA</td>
<td>17045-T2B-A01</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>KL</td>
<td>17045-T2B-L01</td>
<td></td>
</tr>
</tbody>
</table>

INSPECTION

1. Connect the i-HDS to the vehicle, and turn the ignition to ON.
2. Select PGM-FI, Mode Menu, then On-Board Snapshot.
3. Select the on-board snapshot titled, **Full List - Engine stall 2**.

**NOTE**
There may be several on-board snapshot files. If there is no **Engine stall 2** in the on-board snapshot, only do REPAIR PROCEDURE A - PGM-FI UPDATE.
4. Select the Configuration icon.

From the list of parameters, select the following:

- **Engine Speed**
- **Vehicle Speed**
5. Select the Line Graph icon. If **Engine Speed** is 0 RPM while **Vehicle Speed** is greater than 0 MPH, the engine stalled and you must do REPAIR PROCEDURE B - PGM-FI UPDATE AND FUEL PUMP REPLACEMENT.
REPAIR PROCEDURE A - PGM-FI UPDATE

NOTES

- Connect a fully charged jumper battery to the vehicle and leave it connected during the entire procedure to maintain 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.
- To prevent control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.
- Do not use the MongoosePro VCI tool.

1. Update the PGM-FI using the i-HDS J2534 rewrite software with the MVCI or DST-i. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

2. Do the PCM idle learn procedure. Refer to the service information.

3. Do the CKP pattern - clear/learn procedure. Refer to the service information.

4. **For California residents only**: Fill out a Vehicle Emissions Recall - Proof of Correction certificate, and use N3X as the recall number. Give the certificate to your customer, and advise him or her to keep it as proof that the recall was completed. Your customer will need to submit this certificate to the DMV only if the DMV requests it. If you need more certificates, use reorder number Y0657.
NOTES

• Connect a fully charged jumper battery to the vehicle and leave it connected during the entire procedure to maintain 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.

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

• Do not use the MongoosePro VCI tool.

1. Update the PGM-FI software using the i-HDS J2534 rewrite software with the MVCI or DST-i. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

2. Replace the low pressure fuel pump module located in the fuel tank. Refer to the service information.

3. Do the PCM idle learn procedure. Refer to the service information.

4. Do the CKP pattern - clear/learn procedure. Refer to the service information.

5. **For California residents only**: Fill out a Vehicle Emissions Recall - Proof of Correction certificate, and use N3X as the recall number. Give the certificate to your customer, and advise him or her to keep it as proof that the recall was completed. Your customer will need to submit this certificate to the DMV only if the DMV requests it. If you need more certificates, use reorder number Y0657.

![Vehicle Emissions Recall - Proof of Correction](image)

END