MIL Comes On with DTC P2422
Supersedes 15-010, dated December 3, 2015; See REVISION SUMMARY

AFFECTED VEHICLES

<table>
<thead>
<tr>
<th>Year</th>
<th>Model</th>
<th>Trim</th>
<th>VIN Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013–17</td>
<td>Accord</td>
<td>ALL</td>
<td>ALL</td>
</tr>
<tr>
<td>2014–15</td>
<td>Accord Hybrid (No Accord Plug-in Hybrid)</td>
<td>ALL</td>
<td>ALL</td>
</tr>
</tbody>
</table>

REVISION SUMMARY
This bulletin was extensively revised. American Honda recommends reviewing it in its entirety.

SYMPTOM
The MIL is on with DTC P2422 (EVAP canister vent shut valve stuck closed malfunction).

POSSIBLE CAUSES
Dirt may be clogging the EVAP canister vent tube.

CORRECTIVE ACTION
Inspect the canister vent tube and, if necessary, replace the canister assembly and install a new canister drain kit, which includes a canister filter box.
**PARTS INFORMATION – REPAIR PROCEDURE**

<table>
<thead>
<tr>
<th>Part Name</th>
<th>Part Number</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canister Drain Kit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All except Accord Hybrid</td>
<td>06171-T2A-315</td>
<td>1</td>
</tr>
<tr>
<td>Accord Hybrid</td>
<td>06171-T3W-305</td>
<td>1</td>
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<tr>
<td>Canister Set</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KA emission specification</td>
<td>17011-T2A-A01</td>
<td>1</td>
</tr>
<tr>
<td>KL emission specification</td>
<td>17011-T2A-L01</td>
<td>1</td>
</tr>
<tr>
<td>Accord Hybrid emission</td>
<td>17011-T3W-A01</td>
<td>1</td>
</tr>
<tr>
<td>Retainer</td>
<td>17711-SNA-A01</td>
<td>1</td>
</tr>
</tbody>
</table>

NOTE: A canister filter box is included in the canister drain kit. **Only order a replacement canister filter box when you need to replace it.**

**PARTS INFORMATION – CANISTER FILTER BOX REPLACEMENT**

<table>
<thead>
<tr>
<th>Part Name</th>
<th>Part Number</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement Canister Filter Box</td>
<td>17315-TP7-A01</td>
<td>1</td>
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</tbody>
</table>

**WARRANTY CLAIM INFORMATION**

The normal warranty applies.

<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>3101AL</td>
<td><strong>Accord KA</strong> - Inspect and replace the canister assembly and install a new canister drain kit (includes canister filter box).</td>
<td>0.6 hr</td>
<td>05401</td>
<td>03203</td>
<td>15-010C</td>
<td>17011-T2A-A01</td>
</tr>
<tr>
<td>3101AL</td>
<td><strong>Accord KL</strong> - Inspect and replace the canister assembly and install a new canister drain kit (includes canister filter box).</td>
<td>0.6 hr</td>
<td>05401</td>
<td>03203</td>
<td>15-010D</td>
<td>17011-T2A-A01</td>
</tr>
<tr>
<td>3101AL</td>
<td><strong>Accord Hybrid</strong> - Inspect and replace the canister assembly and install a new canister drain kit (includes canister filter box).</td>
<td>0.6 hr</td>
<td>05401</td>
<td>03203</td>
<td>15-010E</td>
<td>17011-T2A-A01</td>
</tr>
<tr>
<td>3111BP</td>
<td><strong>Accord KA, KL, and Hybrid</strong> - Inspect and replace the canister filter box.</td>
<td>0.3 hr</td>
<td>05401</td>
<td>03203</td>
<td>15-010F</td>
<td>17011-T2A-A01</td>
</tr>
</tbody>
</table>

Skill Level: Repair Technician
INSPECTION PROCEDURE

Remove the bolt and the canister vent tube. Check if there is any dust or dirt in the tube by visually inspecting and tapping/shaking it.

- If the vent tube has any dust or dirt inside it, go to REPAIR PROCEDURE.
- If the vehicle has a canister filter box attached and there is dust or dirt inside the vent tube, go to REPAIR PROCEDURE - FILTER BOX REPLACEMENT.
- If the vent tube has no dust or dirt present, this bulletin does not apply. Continue with normal troubleshooting.

**IF NO CANISTER FILTER BOX IS INSTALLED:**

1. Unbolt the drain box.
2. Disconnect the vent tube.
3. Look for dirt or dust.

**IF CANISTER FILTER BOX IS INSTALLED:**

1. Disconnect the vent tube.
2. Look for dirt or dust.
REPAIR PROCEDURE

1. Disconnect the purge line and the EVAP canister vent shut valve connector.

2. Loosen the two bolts on one side of the canister and remove the other two bolts as shown, then disconnect the second purge line, FTP sensor connector, and the EVAP canister vent shut valve harness clip.

3. Remove the remaining 2 bolts, then remove the EVAP canister.
4. Check for a protector on the purge tube. If the vehicle does not have a protector, install one as shown. Otherwise, go to step 5.

NOTE: If the vehicle previously came in for DTC P2422, the protector may already be installed on the purge tube. It does not need to be replaced.

- Wrap the fuel purge protector so the slit faces the rear of the vehicle.
- Equally space the zip ties, and tighten the ties so that the locking tab is oriented on the top as shown.
- Trim the ends of the zip ties to less than 5 mm.
5. Transfer the original canister vent shut valve and the vent pressure sensor to the new canister.

6. Install the new EVAP canister bracket.

- This bracket comes already installed on the hybrid model's EVAP canister.

NEW EVAP CANISTER BRACKET
7. Install the new hose as shown and do not connect the other end at this time.

8. Install the new canister drain kit (includes drain box, hose, and clip) but do not connect the other end of the hose at this time.

NOTE: Make sure the hose is installed in the correct position.
9. Install the new drain box bracket (non-hybrid only) and the new retainer as shown.

10. Install the EVAP canister assembly with the bolts shown finger tight.
11. Connect the purge lines, the EVAP canister vent shut valve connector, and the FTP sensor connector.

12. Install the bolt as shown and torque all 3 bolts to **9.5 Nm (7 lb-ft)**.

   **NOTE:** Do not install the fourth bolt because you’ll install it with the filter.
13. Install the filter onto the bracket and secure it with the bolt. 

   NOTE: Do not over-tighten the bolt because you could strip it.

14. Install the filter onto the vehicle and torque the nut to **12 N·m (6.9 lb-ft)**.
15. Connect the hoses to the filter as shown.

16. Using the HDS, clear the DTCs, then do the EVAP system function test.
   - If the vehicle passes the EVAP system function test, the repair is complete.
   - If the vehicle does not pass the EVAP system function test, there is still a problem. Continue with normal troubleshooting procedures.

**REPAIR PROCEDURE – CANISTER FILTER BOX REPLACEMENT**

NOTE: Only do this procedure when the canister filter box is installed and it needs to be replaced because of dust.

1. Disconnect the hoses from the canister filter box as shown.
2. Remove the three bolts as shown and remove the canister filter box and bracket from the vehicle.

3. Remove the bolt securing the canister filter box to the bracket, then remove the canister filter box.

4. Install the new canister filter box onto the bracket and use the bolt to attach it to the bracket.

   NOTE: Do not over-tighten the bolt because you could strip it.
5. Reinstall the bracket with the three bolts and torque the bolts to **12 N·m (6.9 lb-ft)**.

6. Reconnect the hoses to the canister filter box as shown.