

**NO.3 i-stop INDICATOR LIGHT (GREEN) FLASHES [SKYACTIV-G 2.0, SKYACTIV-G 2.5]**

id1103a5000800

<b>3</b>	<b>i-stop INDICATOR LIGHT (GREEN) FLASHES</b>
<b>DESCRIPTION</b>	<ul style="list-style-type: none"> <li>• i-stop indicator light (green) remains flashing during idling. (ATX, Except for European (L.H.D. U.K.) specs.)</li> <li>• i-stop indicator light (green) remains flashing during i-stop.</li> </ul>
<b>POSSIBLE CAUSE</b>	<p><b>Note</b></p> <ul style="list-style-type: none"> <li>• If the brake pedal depression is insufficient, the i-stop indicator light (green) illuminates and the i-stop function operates by increasing brake pedal depression. (ATX, Except for European (L.H.D. U.K.) specs.)</li> <li>• If in gear while i-stop is operating, the i-stop indicator light (green) flashes continuously. (MTX)</li> <li>• If the driver's door is open while i-stop is operating, the i-stop warning light (green) flashes continuously. (European (L.H.D. U.K.) specs.)</li> </ul> <p><b>i-stop function operation conditions are not set</b></p> <ul style="list-style-type: none"> <li>• False detection of insufficient brake depression (fluid pressure). (ATX, Except for European (L.H.D. U.K.) specs.)             <ul style="list-style-type: none"> <li>— Brake fluid pressure sensor (built-into DSC HU/CM) malfunction</li> </ul> </li> </ul>

### Diagnostic Procedure

STEP	INSPECTION	RESULTS	ACTION
1	<b>VERIFY DTC</b> <ul style="list-style-type: none"> <li>Retrieve the PCM and DSC HU/CM DTCs using the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)</li> <li>Are any DTCs present?</li> </ul>	Yes	Go to the applicable DTC inspection. (See DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)
		No	ATX: <ul style="list-style-type: none"> <li>Go to the next step.</li> </ul> MTX: <ul style="list-style-type: none"> <li>Go to Step 3.</li> </ul>
2	<b>INSPECT BRAKE FLUID PRESSURE SENSOR</b> <ul style="list-style-type: none"> <li>Inspect the brake fluid pressure sensor. (See BRAKE FLUID LEVEL SENSOR INSPECTION.)</li> <li>Is there any malfunction?</li> </ul>	Yes	Replace the DSC HU/CM. (See DSC HU/CM REMOVAL/INSTALLATION.)
		No	Repeat the inspection from Step 1. <ul style="list-style-type: none"> <li>If the malfunction is not resolved, replace the PCM. (See PCM REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)</li> </ul> Go to the next step.
3	Verify the test results. <ul style="list-style-type: none"> <li>If normal, return to the diagnostic index to service any additional symptoms. (See SYMPTOM DIAGNOSTIC INDEX [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)</li> <li>If a malfunction remains, inspect the related Service Information and perform the repair or diagnosis.               <ul style="list-style-type: none"> <li>If the vehicle is repaired, troubleshooting is completed.</li> <li>If the vehicle is not repaired or additional diagnostic information is not available, replace the PCM. (See PCM REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)</li> </ul> </li> </ul>		