

NO.3 i-stop INDICATOR LIGHT (GREEN) FLASHES [SKYACTIV-D 2.2]

id1103a2000800

3	i-stop INDICATOR LIGHT (GREEN) FLASHES
DESCRIPTION	<ul style="list-style-type: none"> i-stop indicator light (green) remains flashing during idling. (ATX, Except for European (L.H.D. U.K.) specs.) i-stop indicator light (green) remains flashing during i-stop.
POSSIBLE CAUSE	<p>Note</p> <ul style="list-style-type: none"> 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.) If in gear while i-stop is operating, the i-stop indicator light (green) flashes continuously. (MTX) 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.) <p>i-stop function operation conditions are not set</p> <ul style="list-style-type: none"> False detection of insufficient brake depression (fluid pressure). (ATX, Except for European (L.H.D. U.K.) specs.) <ul style="list-style-type: none"> Brake fluid pressure sensor (built-into DSC HU/CM) malfunction <p>i-stop indicator light (green) false illumination</p> <ul style="list-style-type: none"> i-stop indicator light (green) illumination circuit malfunction in instrument cluster CAN communication line malfunction between PCM and instrument cluster

Diagnostic Procedure

STEP	INSPECTION	RESULTS	ACTION
1	VERIFY DTC <ul style="list-style-type: none"> Retrieve the PCM and DSC HU/CM DTCs using the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].) (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].) Are any DTCs present? 	Yes	Go to the applicable DTC inspection. (See DTC TABLE [SKYACTIV-D 2.2].) (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)
		No	ATX: <ul style="list-style-type: none"> Go to the next step. MTX: <ul style="list-style-type: none"> Go to Step 3.
2	INSPECT BRAKE FLUID PRESSURE SENSOR <ul style="list-style-type: none"> Inspect the brake fluid pressure sensor. (See BRAKE FLUID LEVEL SENSOR INSPECTION.) Is there any malfunction? 	Yes	Replace the DSC HU/CM. (See DSC HU/CM REMOVAL/INSTALLATION.)
		No	Go to the next step.
3	INSPECT INSTRUMENT CLUSTER <ul style="list-style-type: none"> Inspect the instrument cluster. (See INSTRUMENT CLUSTER INSPECTION.) Is there any malfunction? 	Yes	Replace the instrument cluster. (See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.)
		No	Repeat the inspection from Step 1. <ul style="list-style-type: none"> If the malfunction is not resolved, replace the PCM. (See PCM REMOVAL/INSTALLATION [SKYACTIV-D 2.2].) Go to the next step.
4	Verify the test results. <ul style="list-style-type: none"> If normal, return to the diagnostic index to service any additional symptoms. (See SYMPTOM DIAGNOSTIC INDEX [SKYACTIV-D 2.2].) If a malfunction remains, inspect the related Service Information and perform the repair or diagnosis. <ul style="list-style-type: none"> If the vehicle is repaired, troubleshooting is completed. If the vehicle is not repaired or additional diagnostic information is not available, replace the PCM. (See PCM REMOVAL/INSTALLATION [SKYACTIV-D 2.2].) 		