TOYOTA SERVICE BULLETIN

Group: 09 No.: 31 Date: May, 17

RAV4 (ACA33/GSA33)

Corrections to Repair Manual RM01N3E

Please ensure these pages are distributed to all relevant staff for their information; and a copy made available for future reference, with the above repair manual.

Section	Title	Paragraph
BRAKE CONTROL	VEHICLE STABILITY CONTROL SYSTEM	C1249/49 (2005/11-2007/01)
		C1249/49 (2007/01-2007/08)
		C1249/49 (2007/08-2008/08)

The revised pages listed above are attached.

(The corrected parts are indicated by arrows.)

This bulletin does not cause the Flat Rate Manual to be changed

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DTC	C1249/49	Open in Stop Light Switch Circuit

DESCRIPTION

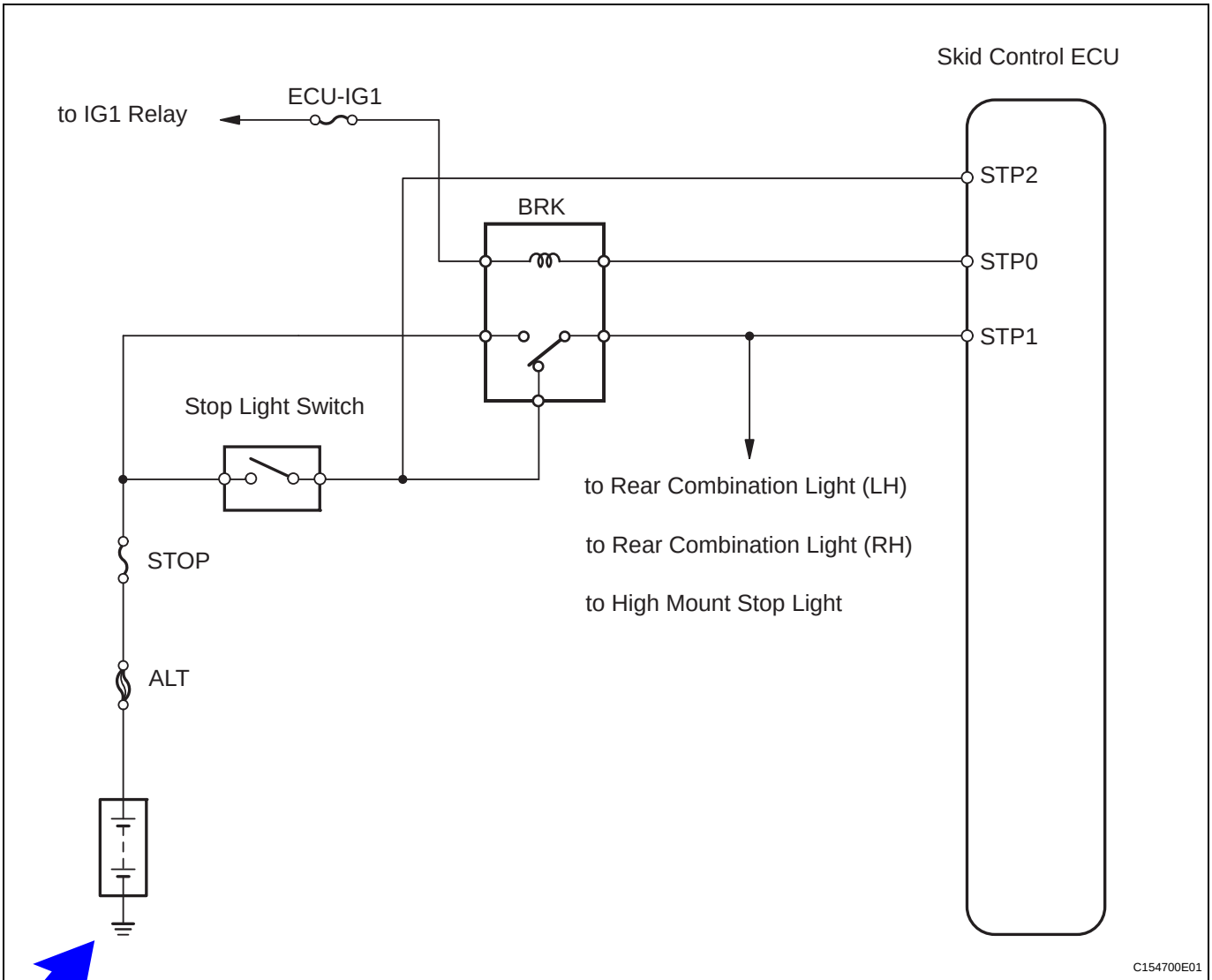
The skid control ECU detects the brake operating conditions through a signal transmitted by the stop light switch. The skid control ECU incorporates an open circuit detection circuit. This DTC is set under either of the following conditions:

- An open is detected in the stop light signal input line when the stop light switch is off.
- An open is detected in the stop light circuit lead to the ground when the stop light switch is off.

BC

DTC No.	DTC Detection Condition	Trouble Area
C1249/49	When either condition below is met: 1. When IG1 terminal voltage 9.5 to 17.2 V, open circuit of stop light switch continues for 0.3 seconds more. 2. w/ 16-inch disk With brake pedal load sensing switch ON, master pressure 2 MPa or more, vehicle deceleration 0.2 G or more (calculated based on vehicle speed), stop switch OFF condition continues for 2 seconds or more.	• ECU-IG1 fuse • STOP fuse • BRK relay • Stop light switch • Stop light switch circuit • ABS and TRACTION actuator

WIRING DIAGRAM



[Corrected]

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DESCRIPTION

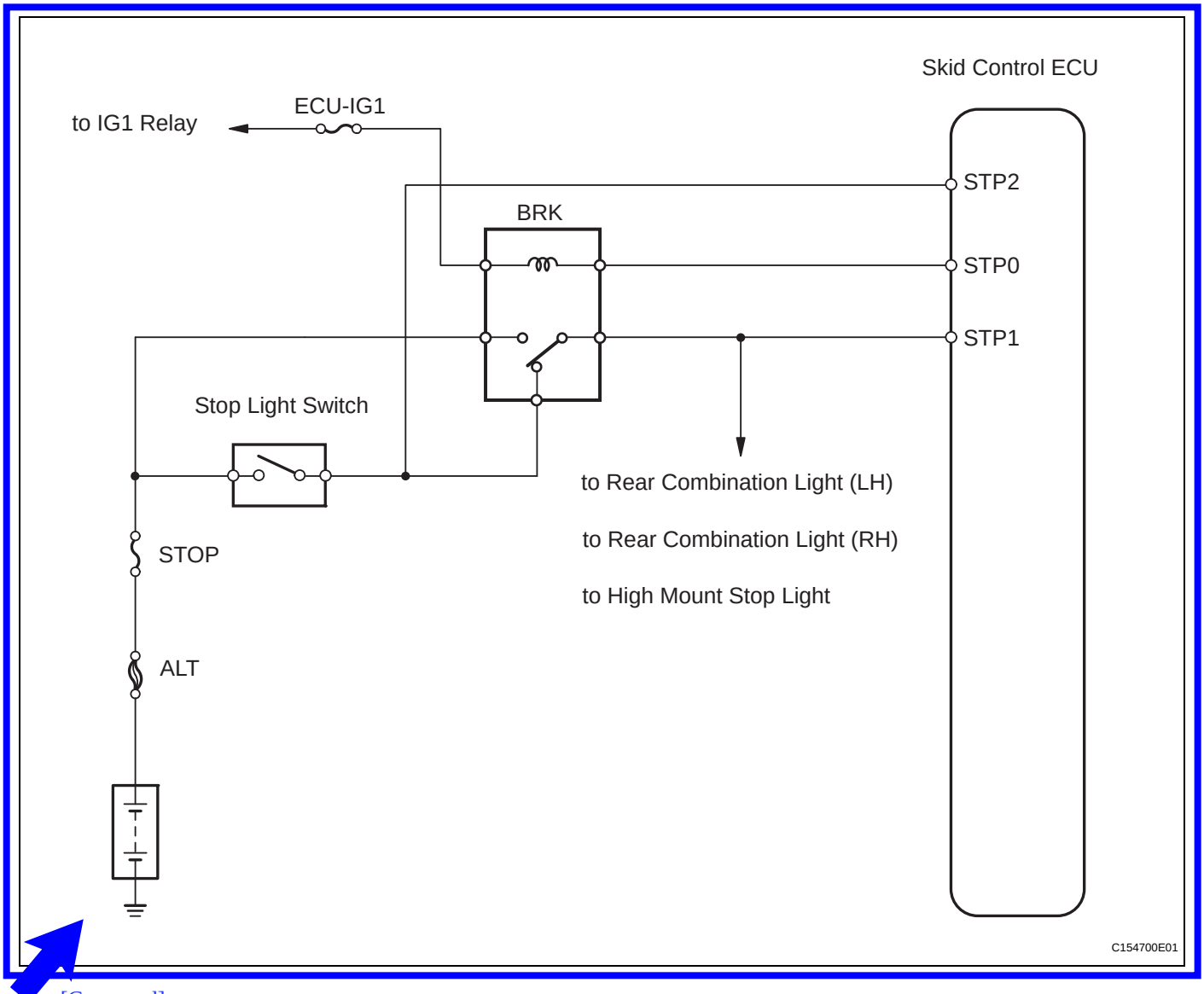
The skid control ECU detects the brake operating conditions through a signal transmitted by the stop light switch. The skid control ECU incorporates an open circuit detection circuit. This DTC is set under either of the following conditions:

- An open is detected in the stop light signal input line when the stop light switch is off.
- An open is detected in the stop light circuit lead to the ground when the stop light switch is off.

BC

DTC No.	DTC Detection Condition	Trouble Area
C1249/49	When either condition below is met: 1. When IG1 terminal voltage 9.5 to 18.5 V, open circuit of stop light switch continues for 3 seconds more. 2. w/ 16-inch disk With brake pedal load sensing switch ON, master pressure 2 MPa or more, vehicle deceleration 0.2 G or more (calculated based on vehicle speed), stop switch OFF condition continues for 2 seconds or more.	• ECU-IG1 fuse • STOP fuse • BRK relay • Stop light switch • Stop light switch circuit • ABS and TRACTION actuator

WIRING DIAGRAM



[Corrected]

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DTC	C1249/49	Open in Stop Light Switch Circuit

DESCRIPTION

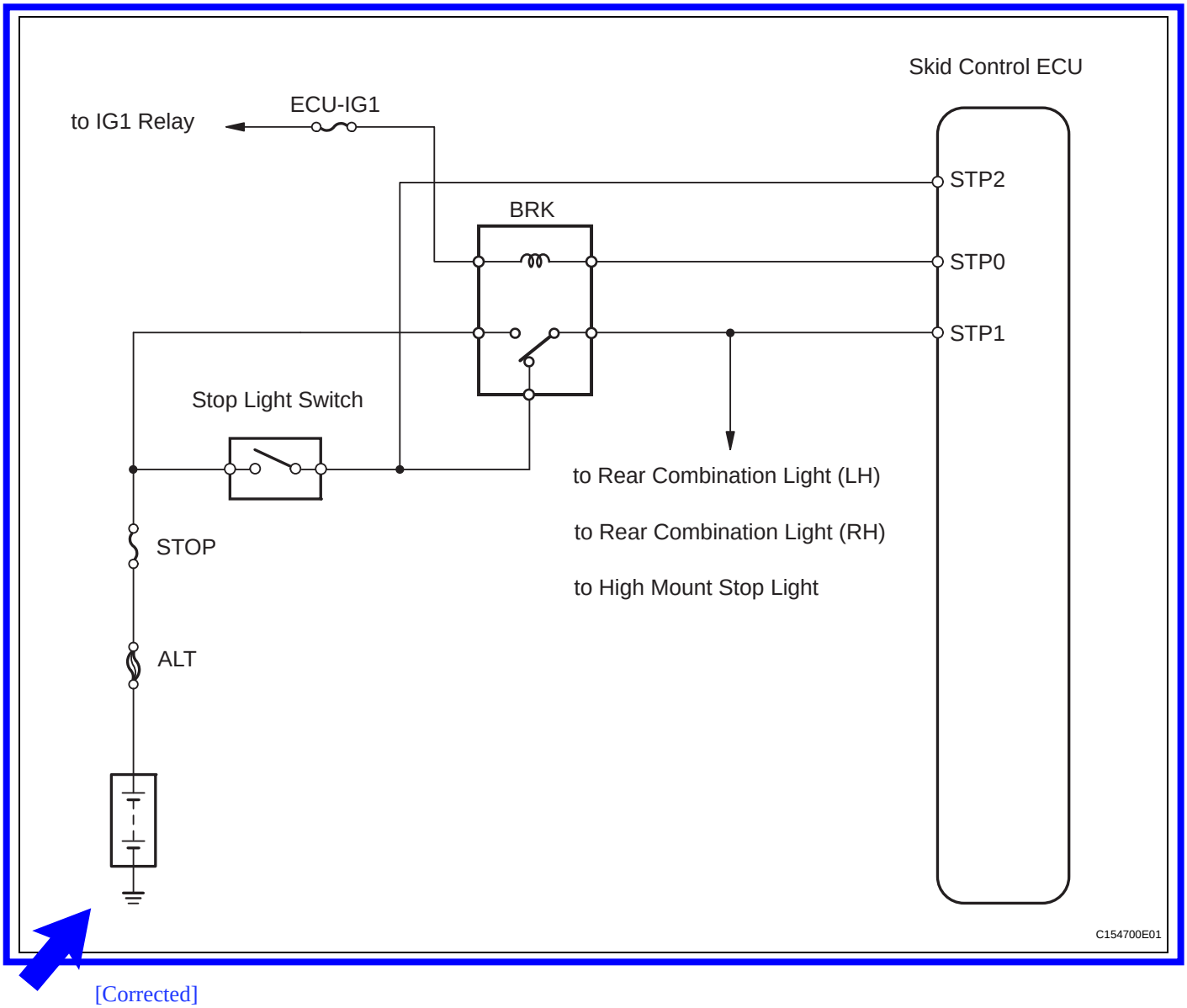
The skid control ECU detects the brake operating conditions through a signal transmitted by the stop light switch. The skid control ECU incorporates an open circuit detection circuit. This DTC is set under either of the following conditions:

- An open is detected in the stop light signal input line when the stop light switch is off.
- An open is detected in the stop light circuit lead to the ground when the stop light switch is off.

BC

DTC No.	DTC Detection Condition	Trouble Area
C1249/49	When either condition below is met: 1. When IG1 terminal voltage 9.5 to 18.5 V, open circuit of stop light switch continues for 3 seconds more. 2. w/ 16-inch disk With brake pedal load sensing switch ON, master pressure 2 MPa or more, vehicle deceleration 0.2 G or more (calculated based on vehicle speed), stop switch OFF condition continues for 2 seconds or more.	• ECU-IG1 fuse • STOP fuse • BRK relay • Stop light switch • Stop light switch circuit • ABS and TRACTION actuator

WIRING DIAGRAM



[Corrected]

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