

Group:	27 - Electrical
Warranty Code:	824
Bulletin No.:	SB-12-004
Issue Date:	11-15-2012

SERVICE INFORMATION BULLETIN

CORRECTION OF WORKSHOP MANUAL FOR 2013MY (HINO155, 155h, 195, 195h) (CORRECTION OF TROUBLESHOOTING INFORMATION)

The following is to inform you of the above caption. You are kindly requested to inform dealers and workshops under your control about the contents. Moreover, to announce that these service data be attached to the relevant pages of the workshop manuals for maintenance, and to use for servicing.

RELEVANT MODELS:

2013MY (HINO155, 155h, 195, 195h)

CONTENTS:

Correction of troubleshooting information for DTC C1425

- Addition of troubleshooting information.
- Correction of troubleshooting flow chart.

Please refer to the page 2/3 to 3/3 for the details.

RELEVANT MANUALS:

Model Year	Manual No.	Chapter	Page No.
USA 2013MY	S7-LXJE01C Vol. 2	BRAKE	9-97, 9-98

Group:	27 - Electrical
Warranty Code:	824
Bulletin No.:	SB-12-004
Issue Date:	11-15-2012

SERVICE INFORMATION BULLETIN

DETAIL OF CORRECTION

Example: Manual No. S7-LXJE01C Page 9-97

BRAKE/TROUBLESHOOTING

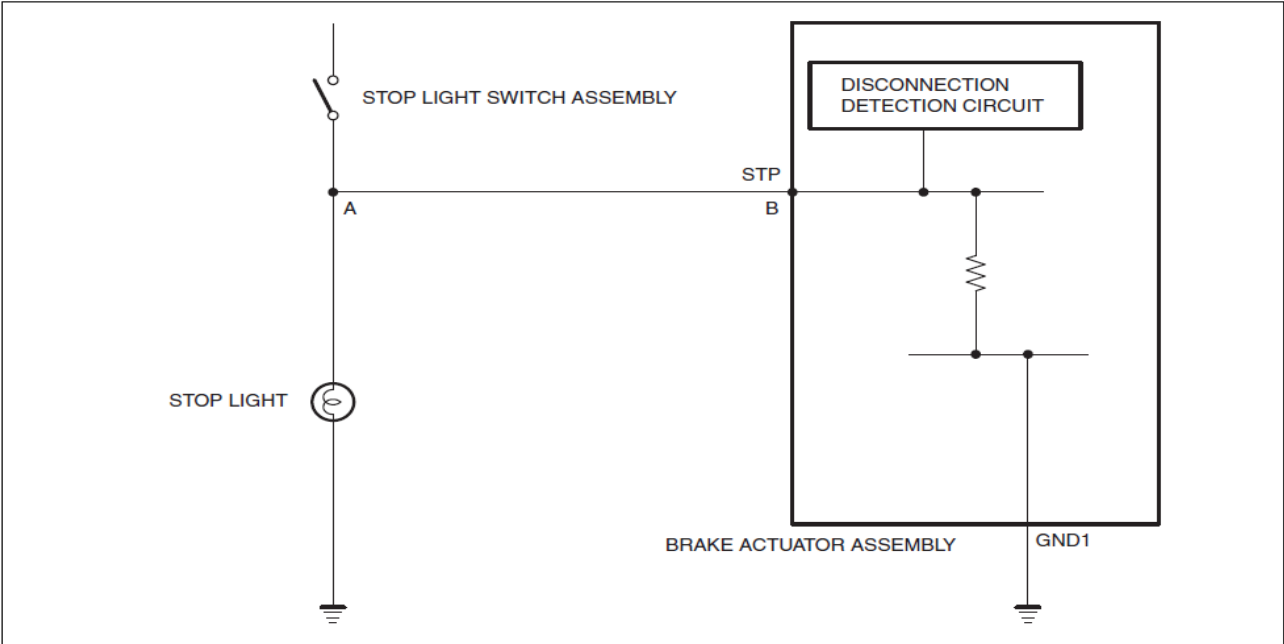
9-97

**STOP SWITCH DISCONNECTION DETECTED
(DTC CODE C1425 / DIAGNOSIS MONITOR CODE 49)**

EN01H09ZZZ030602017040

Description of malfunction	Stop light switch disconnection failure detected
Behavior of vehicle	<ul style="list-style-type: none"> • ABS deactivated • PAB unactivated
Possible cause	<ul style="list-style-type: none"> • Disconnection of stop light switch circuit • Disconnection of between ABS ECU and stop light switch
ABS warning light	Light on
Brake warning light	Light on
DTC detection condition	Stop light switch circuit disconnection (between stop light switch and brake actuator assembly or between the stop light switch and body GND) continues for 3 seconds or longer while IG1 terminal voltage is normal
Recovery condition	Failure is not recognized when the starter key is set to "LOCK" → "ON"
DTC output associated item	<ul style="list-style-type: none"> • Stop light runout, earth disconnection or resistance disconnection • Wire harness disconnection between the stop light circuit and brake actuator assembly • Improper pressure of connector, deformed terminal and corrosion • Turn the starter key to the "ON" position after disconnecting the stop light circuit harness, such as bodywork.

CHANGE



SHTS09ZZZ0300067

Group:	27 - Electrical
Warranty Code:	824
Bulletin No.:	SB-12-004
Issue Date:	11-15-2012

SERVICE INFORMATION BULLETIN

Example: Manual No. S7-LXJE01C Page 9-98

9-98

BRAKE/TROUBLESHOOTING

1	Stop light status check
----------	--------------------------------

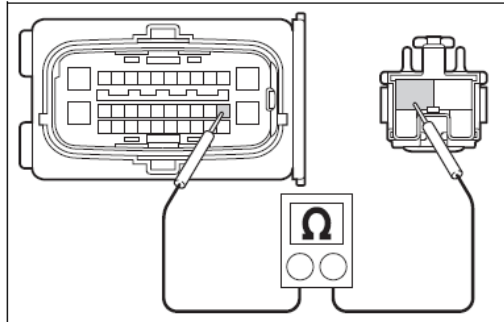
1. Turn the starter key "ON" and press the brake pedal to make sure that the stop light lights up and out.
Standard: Light up

NO Stop light circuit inspection

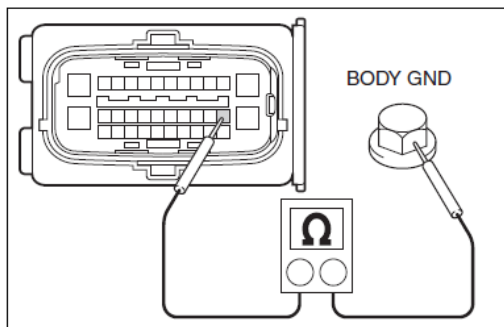
YES

CHANGE

2	Wire harness and connector inspection (Stop light switch assembly to brake actuator assembly)
----------	--



1. Set the starter key to "LOCK" position and disconnection the brake actuator assembly connector.
2. Check the connector case for deformed terminal and corrosion.
Standard: No deformation and corrosion
3. Use a circuit tester to measure continuity between the 23rd terminal of the brake actuator assembly connector (wire harness side) and the 1st terminal of the stop light switch assembly connector (wire harness side).
Standard: With continuity



4. Use a circuit tester to measure continuity between the 23rd terminal of the brake actuator assembly connector (wire harness side) and the body GND.
Standard: With continuity

NO Repair or replacement of the wire harness or connector

YES