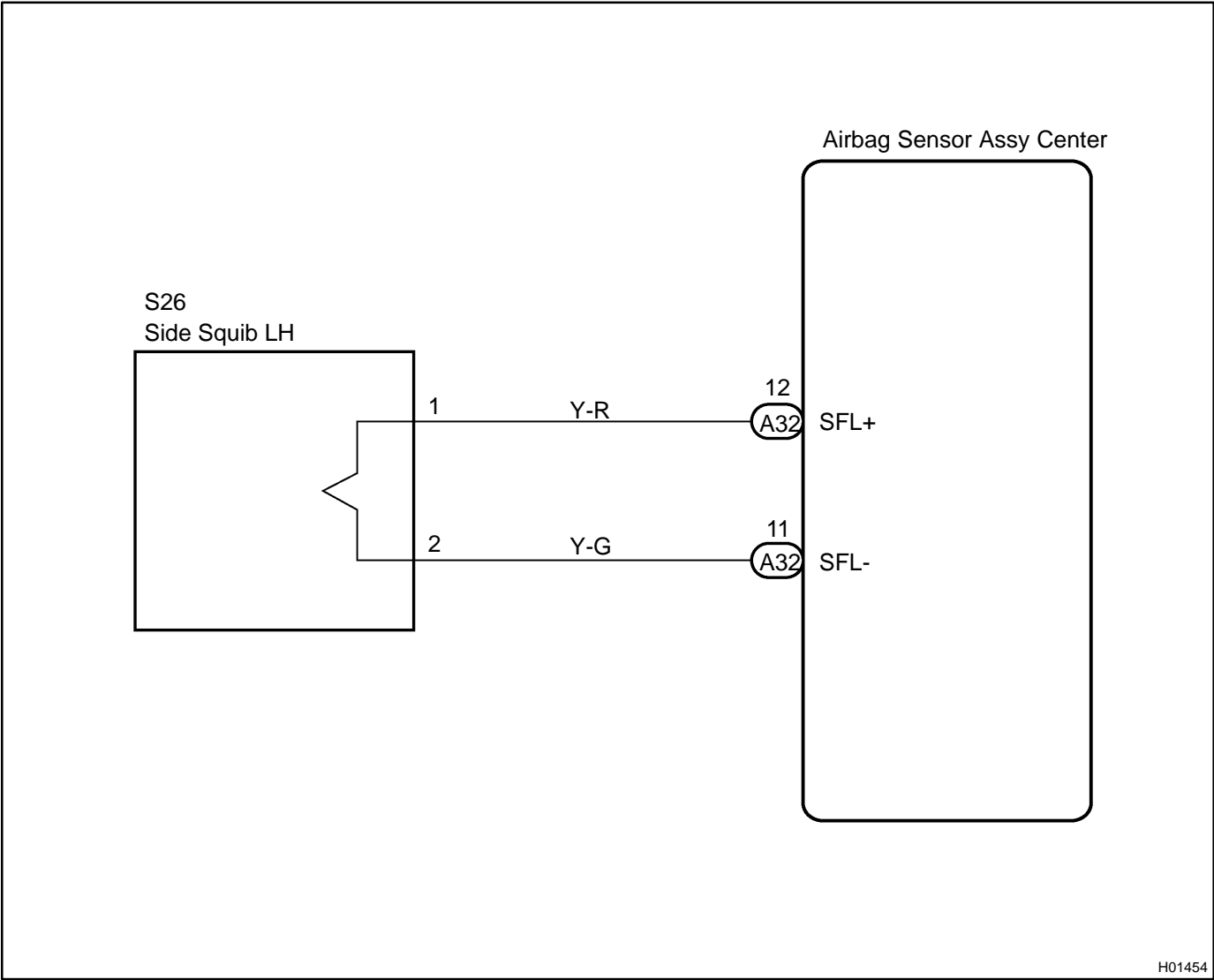| DTC	B0115/47	SHORT IN SIDE SQUIB (LH) CIRCUIT

CIRCUIT DESCRIPTION

The side squib LH circuit consists of the airbag sensor assy center and the front seat airbag assy LH.
It causes the SRS to deploy when the SRS deployment conditions are satisfied.
DTC B0115/47 is recorded when a short is detected in the side squib LH circuit.

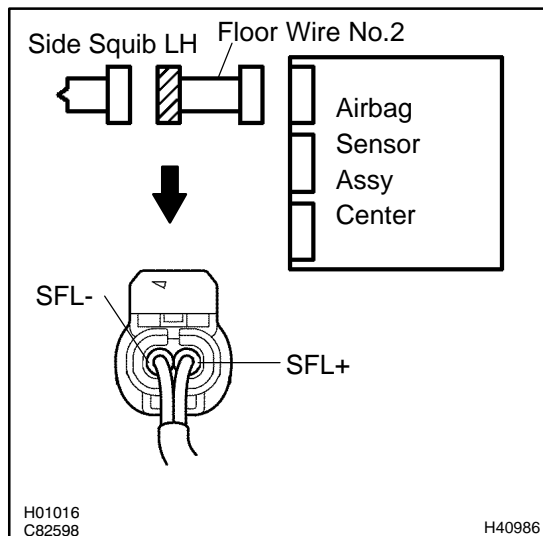| DTC No.	DTC Detecting Condition	Trouble Area
B0115/47	• Short in side squib LH circuit • Side squib LH malfunction • Airbag sensor assy center malfunction	• Front seat airbag assy LH (Side squib LH) • Airbag sensor assy center • Floor wire No.2

HINT:
DTC B0115/47 is indicated only for the vehicle equipped with the side airbag.

WIRING DIAGRAM

H01454

INSPECTION PROCEDURE

1	CHECK FLOOR WIRE NO.2(SIDE SQUIB LH CIRCUIT)

H01016
C82598
H40986

(a) Disconnect the negative (-) terminal cable from the battery, and wait at least for 90 seconds.
(b) Disconnect the floor wire No.2 connectors from the airbag sensor assy center and the front seat airbag assy LH.
(c) Release the airbag activation prevention mechanism built in the connector on the airbag sensor assy center side (See page 05-614).
(d) Measure the resistance between SFL+ and SFL- of the floor wire No.2 connector on the front seat airbag assy LH side.
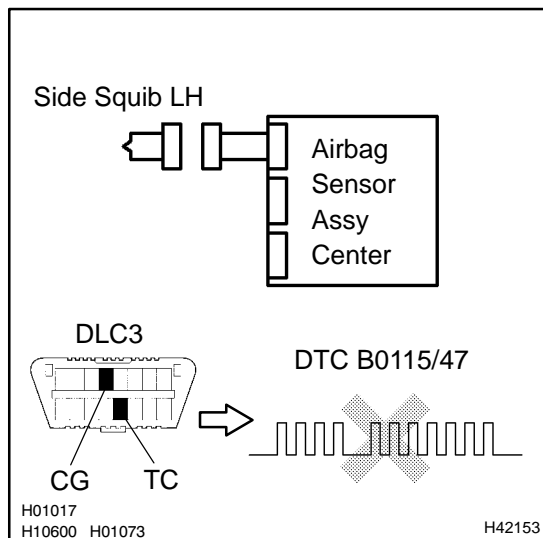
OK:

Resistance: 1 MΩ or Higher

NG	REPAIR OR REPLACE FLOOR WIRE NO.2

OK

2	CHECK AIR BAG SENSOR ASSY CENTER

SST   09843-18040

DTC B0115/47

H01017
H10600 H01073
H42153

(a) Connect the connector to the airbag sensor assy center.
(b) Connect the negative (-) terminal cable to the battery, and wait at least for 2 seconds.
(c) Turn the ignition switch to ON, and wait at least for 10 seconds.
(d) Clear the DTC stored in memory (See page 05-614).
(e) Turn the ignition switch to LOCK, and wait at least for 10 seconds.
(f) Turn the ignition switch to ON, and wait at least for 10 seconds.
(g) Check the DTC (See page 05-614).

OK:

DTC B0115/47 is not output.

HINT:

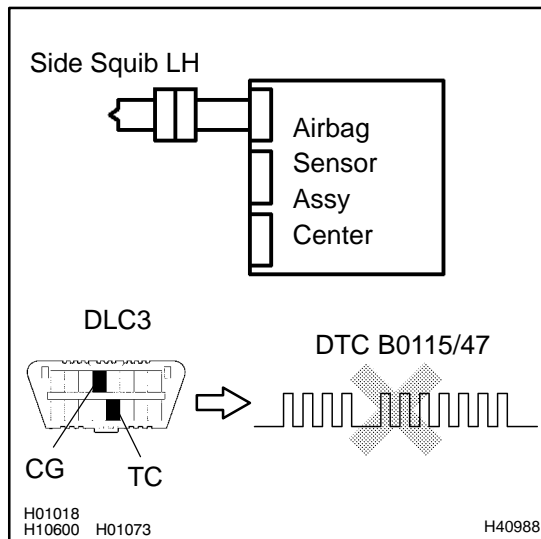Codes other than code B0115/47 may be output at this time, but they are not relevant to this check.

NG	REPLACE AIR BAG SENSOR ASSY CENTER

OK

3	CHECK SIDE SQUIB (LH)

SST   09843-18040

Side Squib LH

Airbag Sensor Assy Center

DLC3

DTC B0115/47

CG   TC

H01018
H10600   H01073   H40988

(a) Turn the ignition switch to LOCK.

(b) Disconnect the negative (-) terminal cable from the battery, and wait at least for 90 seconds.

(c) Connect the front seat airbag assy LH connector.

(d) Connect the negative (-) terminal cable to the battery, and wait at least for 2 seconds.

(e) Turn the ignition switch to ON, and wait at least for 10 seconds.

(f) Clear the DTC stored in memory (See page 05-614).

(g) Turn the ignition switch to LOCK, and wait at least for 10 seconds.

(h) Turn the ignition switch to ON, and wait at least for 10 seconds.

(i) Check the DTC (See page 05-614).
   OK:
   DTC B0115/47 is not output.

HINT:

Codes other than code B0115/47 may be output at this time, but they are not relevant to this check.

NG >	REPLACE FRONT SEAT BACK ASSEMBLY LH

OK

USE SIMULATION METHOD TO CHECK