

DTC	B1925	SHORT IN REAR P/T SQUIB (LH) CIRCUIT
-----	-------	--------------------------------------

CIRCUIT DESCRIPTION

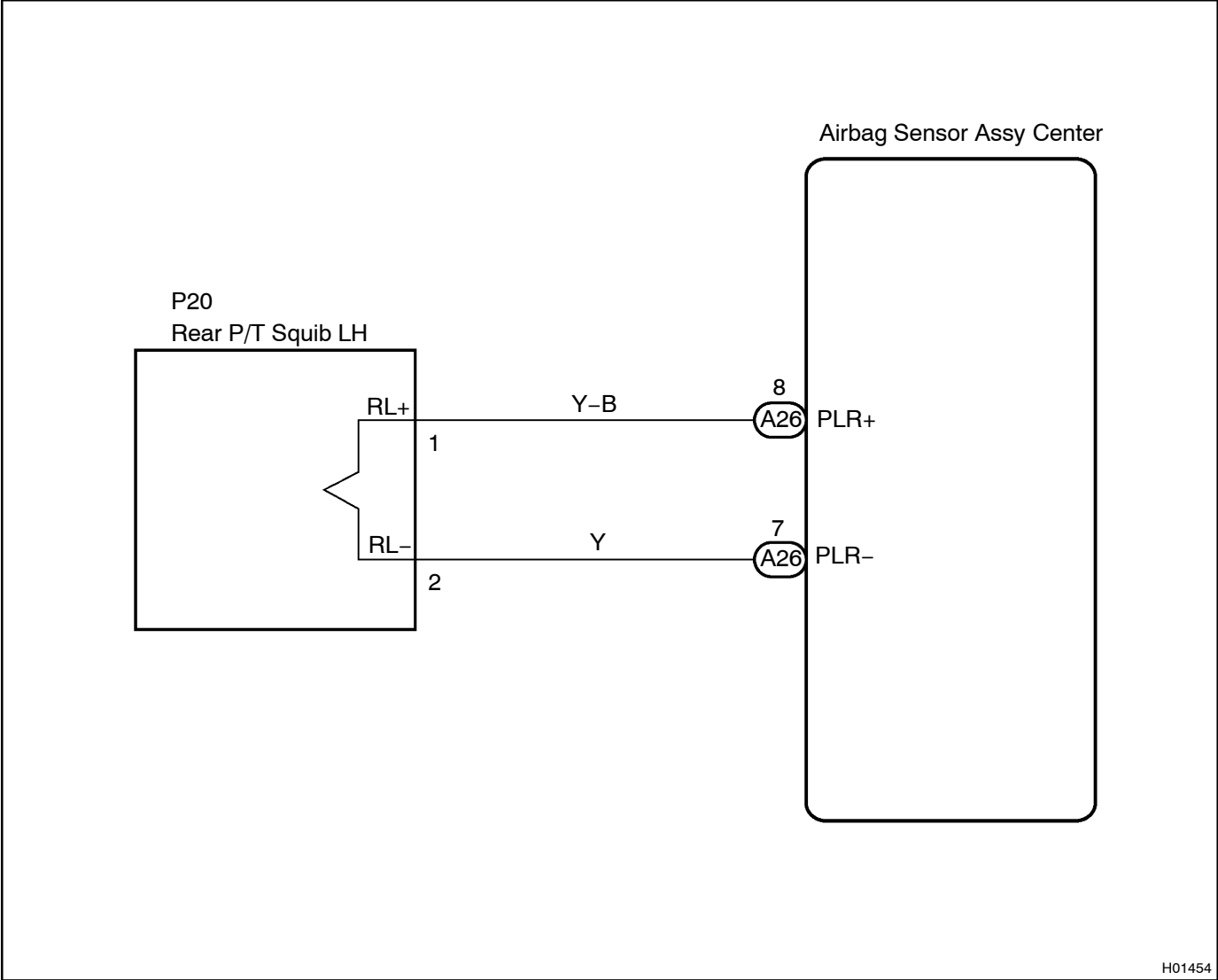
The rear P/T squib LH circuit consists of the airbag sensor assy center and the rear seat 3 point type outer belt assy.

This circuit instructs the SRS to deploy when deployment conditions are met.

DTC B1925 is recorded when a short circuit is detected in the rear P/T squib LH circuit.

DTC No.	DTC Detecting Condition	Trouble Area
B1925	<ul style="list-style-type: none">•When the airbag sensor assy center receives a line short signal 5 times in the rear P/T squib LH circuit during primary check.•Rear P/T squib LH malfunction•Airbag sensor assy center malfunction	<ul style="list-style-type: none">•Floor wire No.2•Rear seat 3 point type outer belt assy (Rear P/T squib LH)•Airbag sensor assy center

WIRING DIAGRAM



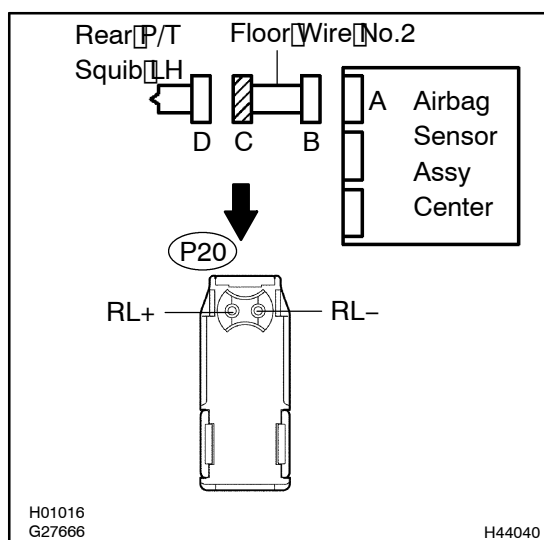
INSPECTION PROCEDURE

CAUTION:

Be sure to perform the following procedures before troubleshooting to avoid unexpected airbag deployment.

- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- (c) Disconnect the connectors from the airbag sensor Assy center.
- (d) Disconnect the connectors from the horn button Assy.
- (e) Disconnect the connector from the front passenger airbag Assy.
- (f) Disconnect the connector from the instrument panel airbag Assy lower No. 1.
- (g) Disconnect the connector from the instrument panel airbag Assy lower No. 2.
- (h) Disconnect the connector from the front seat airbag Assy LH.
- (i) Disconnect the connector from the front seat airbag Assy RH.
- (j) Disconnect the connector from the curtain shield airbag Assy LH.
- (k) Disconnect the connector from the curtain shield airbag Assy RH.
- (l) Disconnect the connector from the front seat outer belt Assy LH.
- (m) Disconnect the connector from the front seat outer belt Assy RH.
- (n) Disconnect the connectors from the rear seat 3-point type outer belt Assy.

1 CHECK FLOOR WIRE NO.2(REAR P/T SQUIB LH CIRCUIT)



- (a) Release the activation prevention mechanism built into connector "B" (see page 05-954).
- (b) Measure the resistance according to the value(s) in the table below.

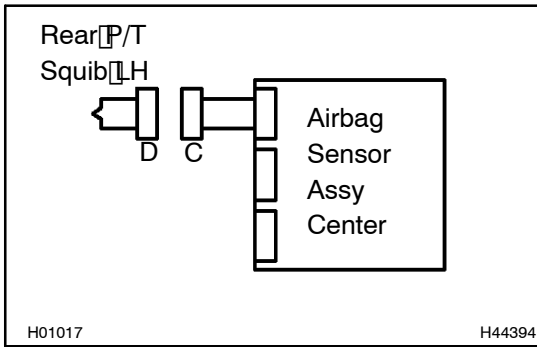
Standard:

Tester connection	Condition	Specified condition
P20-1 (RL+) - P20-2 (RL-)	Always	1 MΩ or Higher

NG

REPAIR OR REPLACE FLOOR WIRE NO.2

OK

2 CHECK AIR BAG SENSOR ASSY CENTER

- (a) Connect the connectors to the airbag sensor assy center.
- (b) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- (c) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
- (d) Clear the DTCs stored in memory (see page 05-959).
- (e) Turn the ignition switch to the LOCK position.
- (f) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
- (g) Check the DTCs (see page 05-959).

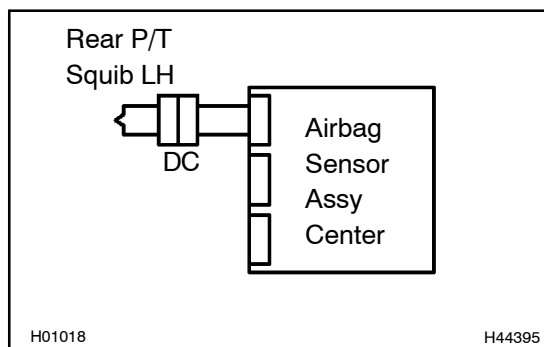
OK:**DTC B1925 is not output.****HINT:**

Codes other than code B1925 may be output at this time, but they are not related to this check.

NG

REPLACE AIR BAG SENSOR ASSY CENTER
(SEE PAGE 60-74)

OK

3 CHECK REAR SEAT 3 POINT TYPE OUTER BELT ASSY(REAR P/T SQUIB LH)

- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- (c) Connect the connector to the rear seat 3 point type outer belt assy.
- (d) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- (e) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
- (f) ☐ Clear the DTCs stored in memory (see page 05-959).
- (g) Turn the ignition switch to the LOCK position.
- (h) Turn the ignition switch to the ON position, and wait for at least 60 seconds.
- (i) ☐ Check the DTCs (see page 05-959).

OK:**DTC B1925 is not output.****HINT:**

Codes other than code B1925 may be output at this time, but they are not related to this check.

NG

REPLACE REAR SEAT 3 POINT TYPE OUTER BELT ASSY (SEE PAGE 61-26)

OK**USE SIMULATION METHOD TO CHECK (SEE PAGE 05-954)****HINT:**

- ☐ Perform the simulation method by selecting the check mode with the Intelligent Tester II (see page 05-960).
- After selecting the check mode, perform the simulation method by wiggling each connector of the air-bag system or driving the vehicle on a city or rough road (see page 05-960).