SRS Warning Light does not Come ON

DESCRIPTION

See page RS-307.

WIRING DIAGRAM

See page RS-308.

INSPECTION PROCEDURE

RS

1	CHECK BATTERY

(a) Measure the voltage of the battery.
Standard voltage:
11 to 14 V

NG → **CHECK AND REPLACE BATTERY OR CHARGING SYSTEM**

OK

2	CHECK CONNECTORS

(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) Check that the connectors are properly connected to the center airbag sensor assembly and the combination meter assembly.
OK:
The connectors are properly connected.

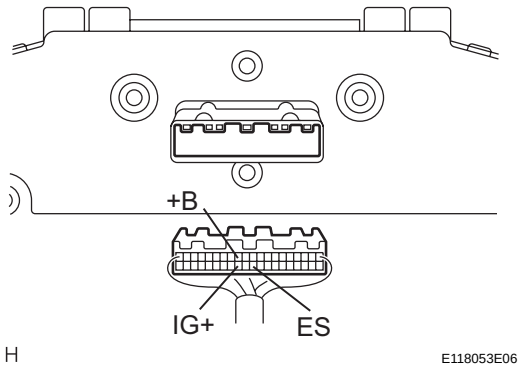
NG → **CONNECT CONNECTORS**

OK

3	CHECK WIRE HARNESS (SOURCE VOLTAGE OF COMBINATION METER ASSEMBLY)

Combination Meter Assembly

Wire Harness View:



(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 connector from the combination meter assembly.
(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.
(f) Measure the voltage according to the value(s) in the table below.

Standard voltage

Tester connection	Condition	Specified condition
C10-32 (IG+) - Body ground	Ignition switch ON	10 to 14 V
C10-12 (B) - Body ground	Always	10 to 14 V

(g) Turn the ignition switch to the LOCK position.
(h) Measure the resistance according to the value(s) in the table below.

Standard Resistance

Tester connection	Condition	Specified condition
C10-30 (ES) - Body ground	Always	Below 1 Ω

NG → **REPAIR OR REPLACE WIRE HARNESS**

OK

4	CHECK SRS WARNING LIGHT

(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 combination meter assembly.
(d) Disconnect the connector from the center airbag sensor assembly.
(e) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
(f) Turn the ignition switch to the ON position.
(g) Check the SRS warning light condition.

OK:

After the primary check period, SRS warning light goes off for approximately 10 seconds, and remains on.

HINT:

The primary check period is approximately 6 seconds after the ignition switch is turned to the ON position.

NG → **REPLACE COMBINATION METER ASSEMBLY**

OK

REPLACE CENTER AIRBAG SENSOR ASSEMBLY