

AUTO LSD Indicator Light does not Come ON**DESCRIPTION**

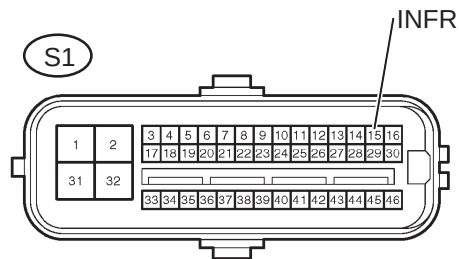
See page [BC-278](#).

WIRING DIAGRAM

See page [BC-279](#).

1 CHECK AUTO LSD INDICATOR LIGHT

**Skid Control ECU
(harness side connector):**



C121700E27

- (a) Disconnect the skid control ECU connector.
- (b) Turn the ignition switch to the ON position.
- (c) Ground terminal INFR of the skid control ECU.
- (d) Check the AUTO LSD indicator light.

OK

INFR - GND Condition	Illumination Condition
Connecting	OFF
Disconnecting	ON

- (e) Turn the ignition switch to OFF.
- (f) Reconnect the skid control ECU connector.

OK

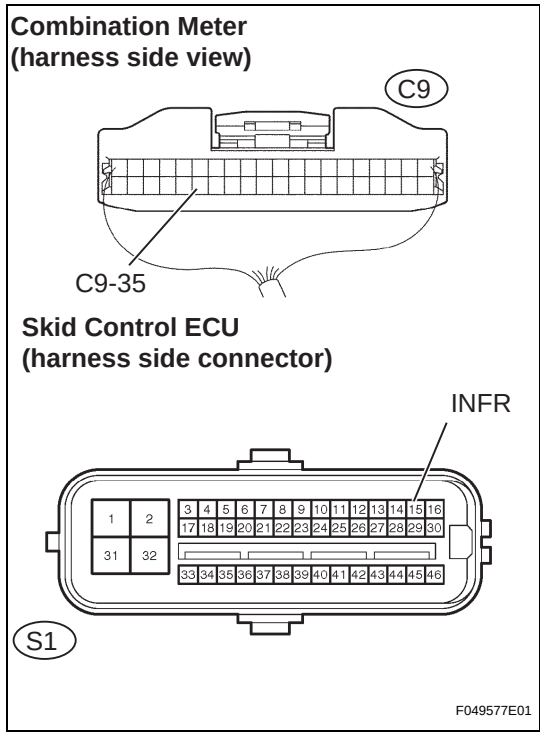
REPLACE MASTER CYLINDER SOLENOID

NG

BC

2

CHECK HARNESS AND CONNECTOR (SKID CONTROL ECU - COMBINATION METER)



- (a) Disconnect the skid control ECU connector.
- (b) Disconnect the combination meter connector.
- (c) Measure the resistance.

Standard

Tester Connection	Specified Condition
S1-15 (INFR) - C9?35	Below 1 Ω
S1-15 (INFR) - Body ground	10 kΩ or higher

- (d) Reconnect the combination meter connector.
- (e) Reconnect the skid control ECU connector.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

BC

3

INSPECT COMBINATION METER ASSEMBLY

- (a) Check the combination meter system (see page 05-1917).

OK:

Combination meter is normal.

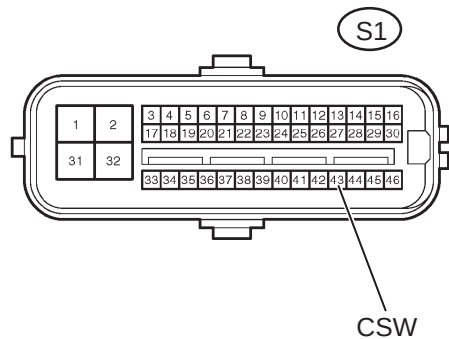
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REPLACE COMBINATION METER ASSEMBLY

OK

4 INSPECT SKID CONTROL ECU (CSW TERMINAL)

Skid Control ECU
(harness side connector):



- (a) Disconnect the skid control ECU connector.
(b) Ground terminal CSW of the skid control ECU.

Standard

Tester connection	Condition	Specified Condition
S1-43 (CSW) - Body ground	Auto LSD switch not pushed in	10 k Ω or higher

- (c) Reconnect the skid control ECU connector.

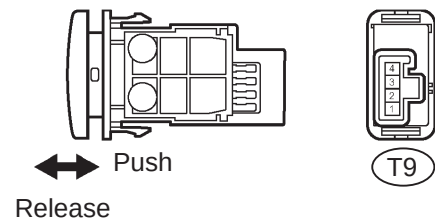
OK

REPLACE MASTER CYLINDER SOLENOID

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5 INSPECT AUTO LSD SWITCH

AUTO LSD Switch:



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- (a) Remove the AUTO LSD switch.
(b) Disconnect the AUTO LSD switch connector.
(c) Measure resistance.

Standard

Tester Connection	Switch Condition	Specified Condition
T9-3 - T9-4	Released	10 k Ω or higher
T9-3 - T9-4	Pushed in	Below 1 Ω

- (d) Reconnect the AUTO LSD switch connector.
(e) Reinstall the AUTO LSD switch.

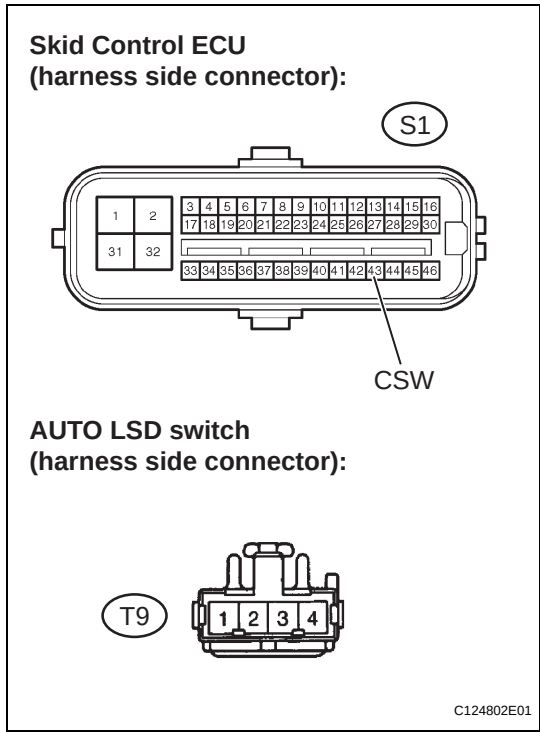
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REPLACE AUTO LSD SWITCH

OK

6

CHECK HARNESS AND CONNECTOR (AUTO LSD SWITCH CIRCUIT)



- (a) Disconnect the skid control ECU connector and the AUTO LSD switch connector.
- (b) Measure the resistance.

Standard

Tester Connection	Specified Condition
S1-43 (CSW) - T9-3	Below 1 Ω
S1-43 (CSW) - Body ground	10 kΩ or higher
T9-4 - Body ground	Below 1 Ω

- (c) Reconnect the skid control ECU connector and the AUTO LSD switch connector.

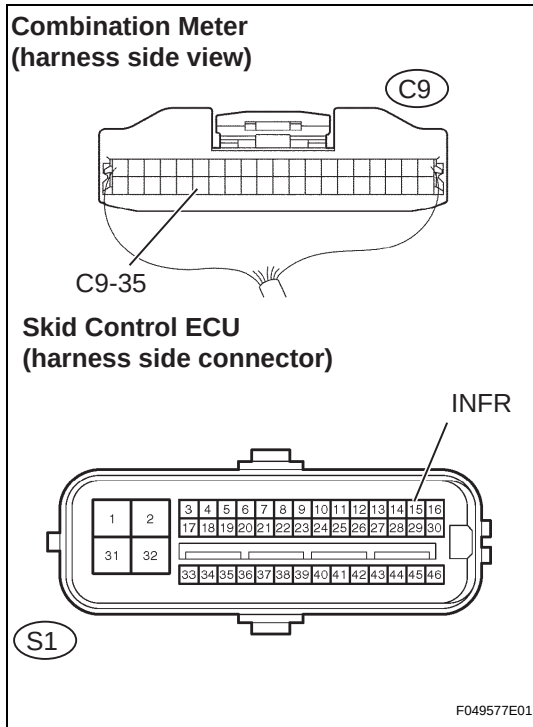
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

BC

REPLACE MASTER CYLINDER SOLENOID

7**CHECK HARNESS AND CONNECTOR (SKID CONTROL ECU - COMBINATION METER)**

- (a) Disconnect the skid control ECU connector.
- (b) Disconnect the combination meter connector.
- (c) Measure the resistance.

Standard

Tester Connection	Specified Condition
S1-15 (INFR) - C9-35	Below 1 Ω
S1-15 (INFR) - Body ground	10 k Ω or higher

- (d) Reconnect the combination meter connector.
- (e) Reconnect the skid control ECU connector.

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****8****INSPECT COMBINATION METER ASSEMBLY**

- (a) Check the combination meter system (See page [ME-8](#)).

OK:**Combination meter is normal.****NG****REPLACE COMBINATION METER ASSEMBLY****OK****CHECK FOR INTERMITTENT PROBLEMS**