

# DAC INDICATOR LIGHT CIRCUIT (DOES NOT COME ON)

## CIRCUIT DESCRIPTION

See page 05-887.

## WIRING DIAGRAM

See page 05-887.

## INSPECTION PROCEDURE

### NOTICE:

When replacing the master cylinder solenoid, perform zero point calibration (see page 05-734).

### 1 INSPECT DAC INDICATOR LIGHT

- (a) Disconnect the skid control ECU connector.
- (b) Ground terminal HDCW of the skid control ECU.
- (c) Turn the ignition switch to the ON position.
- (d) Check that the DAC indicator light comes on.

**OK:**

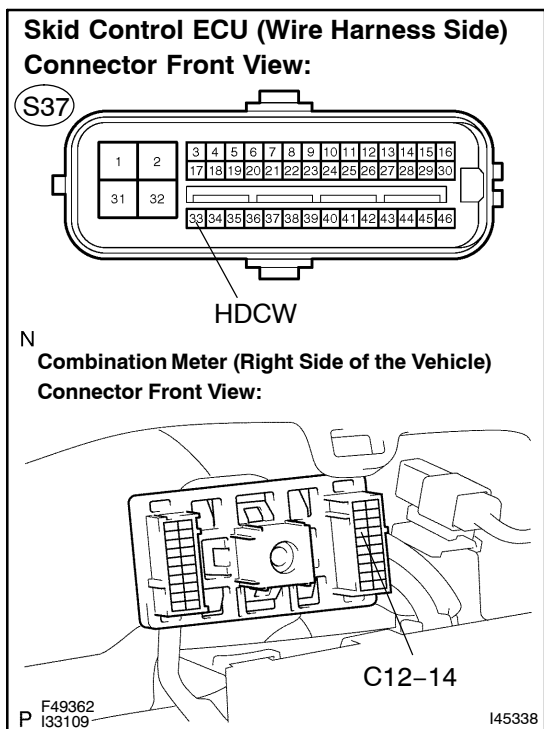
DAC indicator light comes on.

**NG** → Go to step 2

**OK**

### REPLACE MASTER CYLINDER SOLENOID (SEE PAGE 32-23)

### 2 CHECK HARNESS AND CONNECTOR (BETWEEN SKID CONTROL ECU AND COMBINATION METER) (SEE PAGE 01-36)



- (a) Disconnect the combination meter connector.
- (b) Measure the resistance according to the value(s) in the table below.

**Standard:**

Tester Connection	Specified Condition
S37-33 (HDCW) - C12-14	Below 1 Ω
S37-33 (HDCW) - Body ground	10 kΩ or higher

**NG** → REPAIR OR REPLACE HARNESS OR CONNECTOR (HDCW CIRCUIT)

**OK**

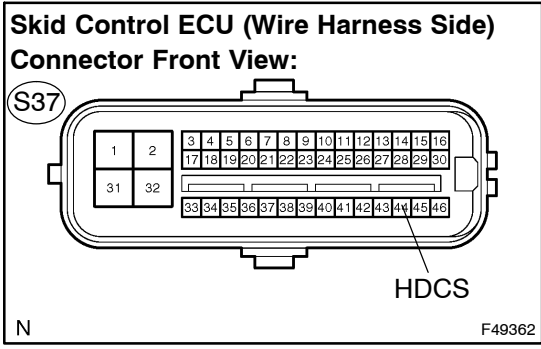
**3 INSPECT COMBINATION METER ASSY**

(a) Check the combination meter system (see page 05-2033).

**NG** → **REPLACE COMBINATION METER ASSY (SEE PAGE 71-24)**

**OK**

**4 INSPECT SKID CONTROL ECU (HDCS TERMINAL)**



(a) Disconnect the skid control ECU connector.  
(b) Measure the resistance according to the value(s) in the table below.

**Standard:**

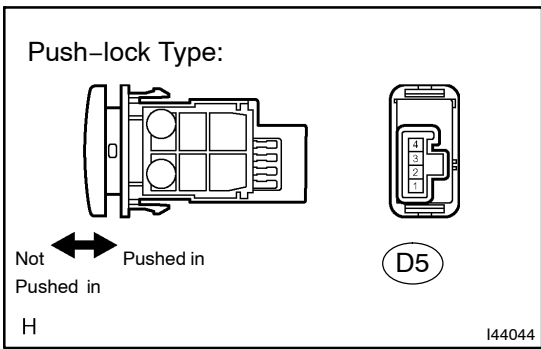
Tester Connection	Condition	Specified Condition
S37-44 (HDCS) - Body ground	DAC switch is pushed in	Below 1 Ω

**NG** → **Go to step 5**

**OK**

**REPLACE MASTER CYLINDER SOLENOID (SEE PAGE 32-23)**

**5 INSPECT DOWNHILL ASSIST CONTROL SWITCH**



(a) Disconnect the DAC switch connector.  
(b) Measure the resistance according to the value(s) in the table below.

**Standard:**

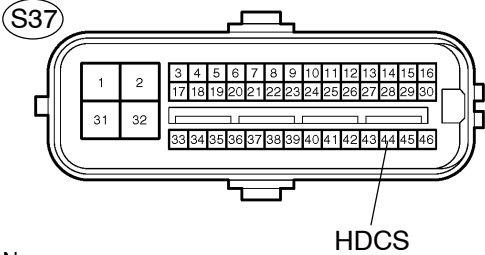
Tester Connection	Condition	Specified Condition
D5-3 - D5-4	Switch is pushed in	Below 1 Ω
D5-3 - D5-4	Switch is not pushed in	10 kΩ or higher

**NG** → **REPLACE DOWNHILL ASSIST CONTROL SWITCH**

**OK**

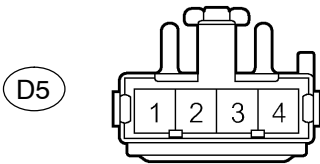
**6 CHECK HARNESS AND CONNECTOR (BETWEEN SKID CONTROL ECU, BODY GROUND AND DOWNHILL ASSIST CONTROL SWITCH) (SEE PAGE 01-36)**

**Skid Control ECU (Wire Harness Side)  
Connector Front View:**



N

**DAC Switch (Wire Harness Side)  
Connector Front View:**



H F49362  
I44042

I45559

(a) Measure the resistance according to the value(s) in the table below.

**Standard:**

Tester Connection	Specified Condition
S37-44 (HDCS) - D5-3	Below 1 Ω
S37-44 (HDCS) - Body ground	10 kΩ or higher
D5-4 - Body ground	Below 1 Ω

**NG REPAIR OR REPLACE HARNESS OR CONNECTOR (HDCS CIRCUIT)**

**OK**

**END**