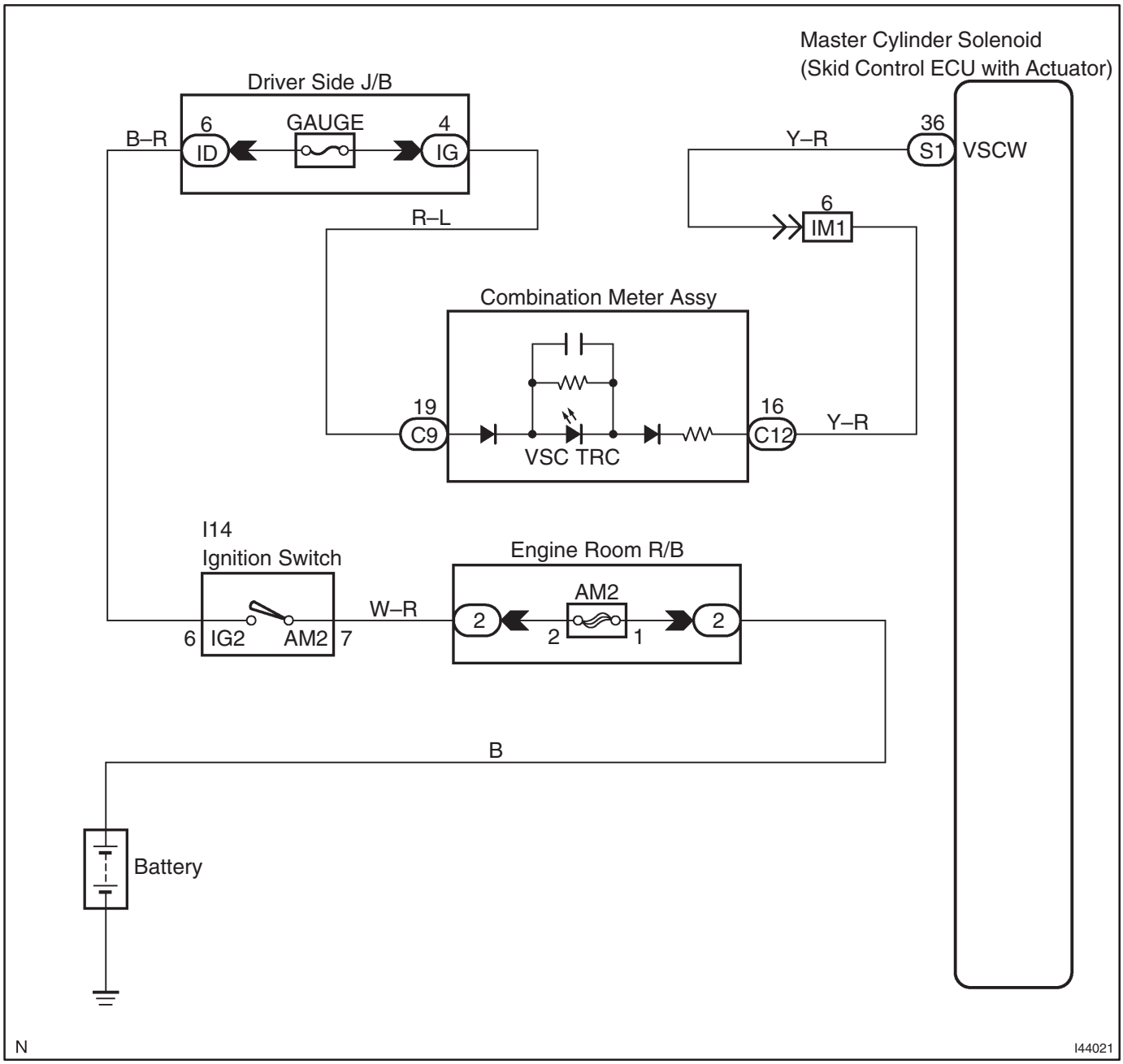
VSC TRC WARNING LIGHT CIRCUIT (REMAINS ON)

CIRCUIT DESCRIPTION

If the skid control ECU stores DTCs to shut down VSC & TRC operation, the VSC TRC warning light comes on in the combination meter.

WIRING DIAGRAM



INSPECTION PROCEDURE

NOTICE:

When replacing the master cylinder solenoid, perform zero point calibration (see page 05–744).

1	INSPECT IF SKID CONTROL ECU CONNECTOR IS SECURELY CONNECTED

(a) Check the skid control ECU connector's connecting condition.
OK:
The connector should be securely connected.

NG → **CONNECT CONNECTOR TO ECU**

OK

2	INSPECT BATTERY

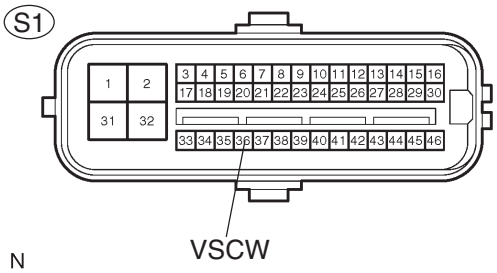
(a) Check the battery voltage.
Standard:
Voltage: 11 to 14 V

NG → **GO TO CHARGING SYSTEM (SEE PUB. NO. RM1017E, PAGE 19–6) (SEE PUB. NO. RM990E, PAGE 19–36)**

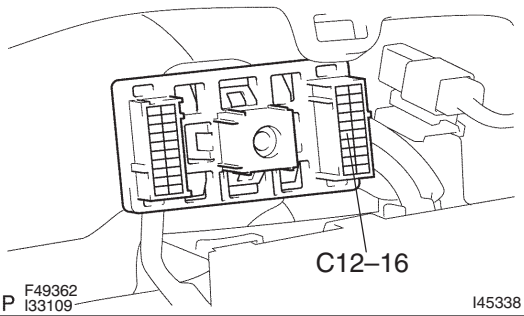
OK

3	CHECK HARNESS AND CONNECTOR (BETWEEN SKID CONTROL ECU AND COMBINATION METER) (SEE PAGE 01–26)

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



Combination Meter (Right Side of the Vehicle) Connector Front View:



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

Tester Connection	Specified Condition
S1–36 (VSCW) – C12–16	Below 1 Ω
S1–36 (VSCW) – Body ground	10kΩ or higher

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

4	INSPECT COMBINATION METER ASSY

(a) Check the combination meter system (see page 05–1413).

NG → **REPLACE COMBINATION METER ASSY (SEE PUB. NO. RM990E, PAGE 71–24)**

OK

REPLACE MASTER CYLINDER SOLENOID (SEE PAGE 32–12)