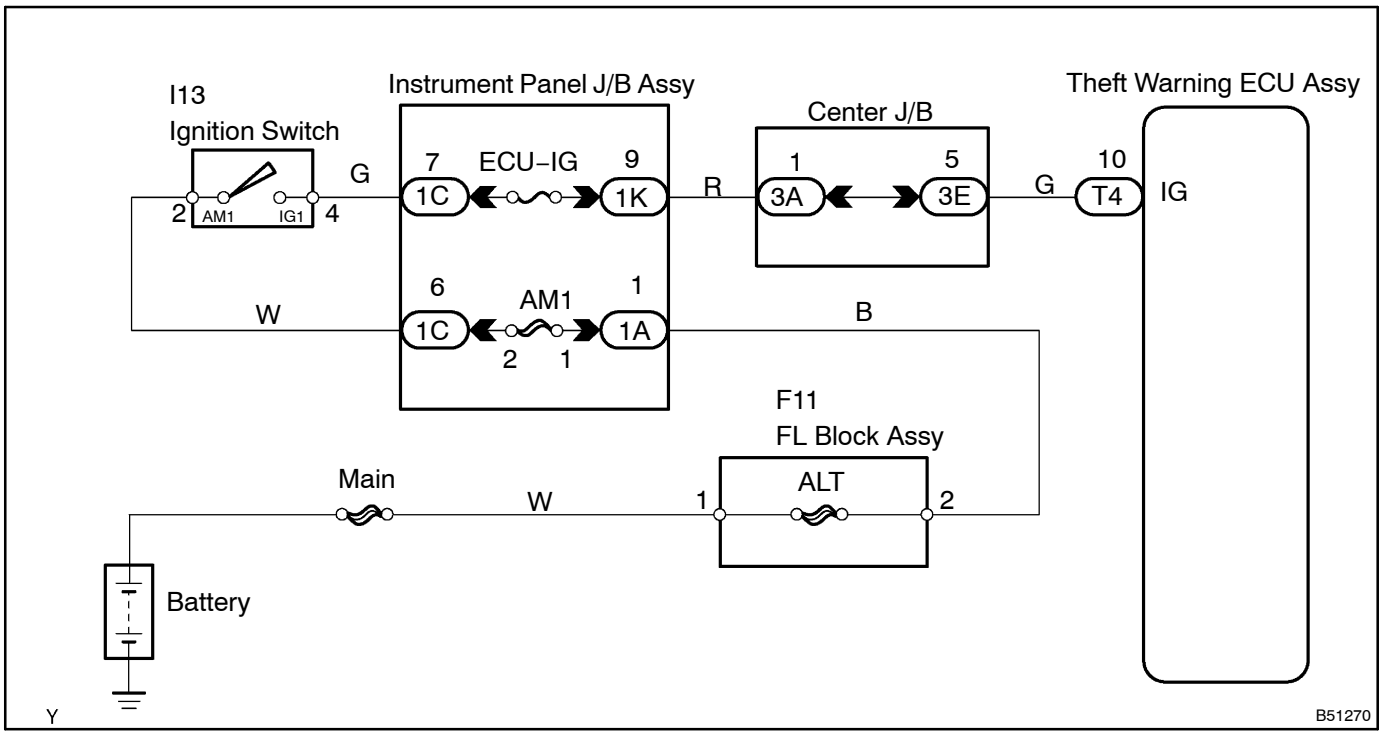
IGNITION SWITCH CIRCUIT

CIRCUIT DESCRIPTION

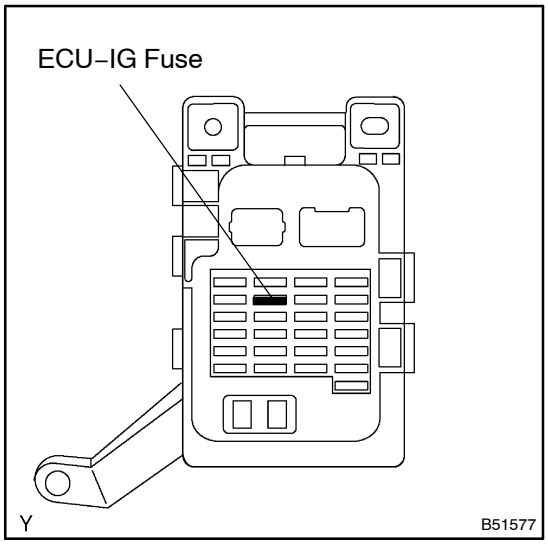
When the ignition switch is turned ON, the battery positive voltage is applied to terminal IG of the ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT FUSE (ECU–IG)

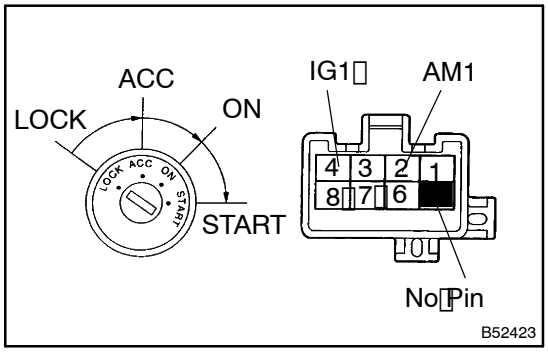


(a) Remove the ECU–IG fuse from the instrument panel J/B.
(b) Measure the resistance.
Standard: Below 1 Ω

NG → **REPLACE FUSE**

OK

2 CHECK IGNITION OR STARTER SWITCH ASSY



(a) Remove the ignition switch.
(b) Measure the switch resistance.

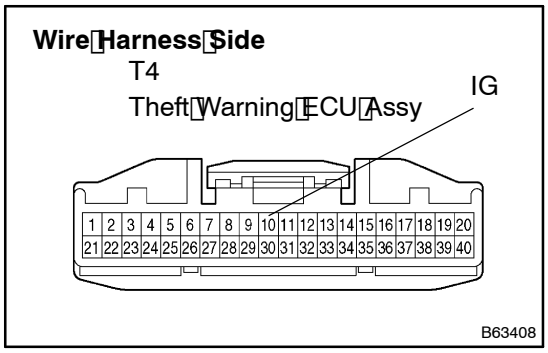
Standard:

Tester Connection	Switch Condition	Specified Condition
2 (AM1) – 4 (IG1)	LOCK	10 kΩ or higher
2 (AM1) – 4 (IG1)	ON	Below 1 Ω

NG → **REPLACE IGNITION OR STARTER SWITCH ASSY**

OK

3 CHECK WIRE HARNESS (THEFT WARNING ECU ASSY – BATTERY)



(a) Disconnect the T4 ECU connector.
(b) Turn the ignition switch ON.
(c) Measure the voltage of the wire harness side connector.

Standard:

Tester Connection	Specified Condition
T4–10 (IG) – Body ground	10 to 14 V

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05–1102)