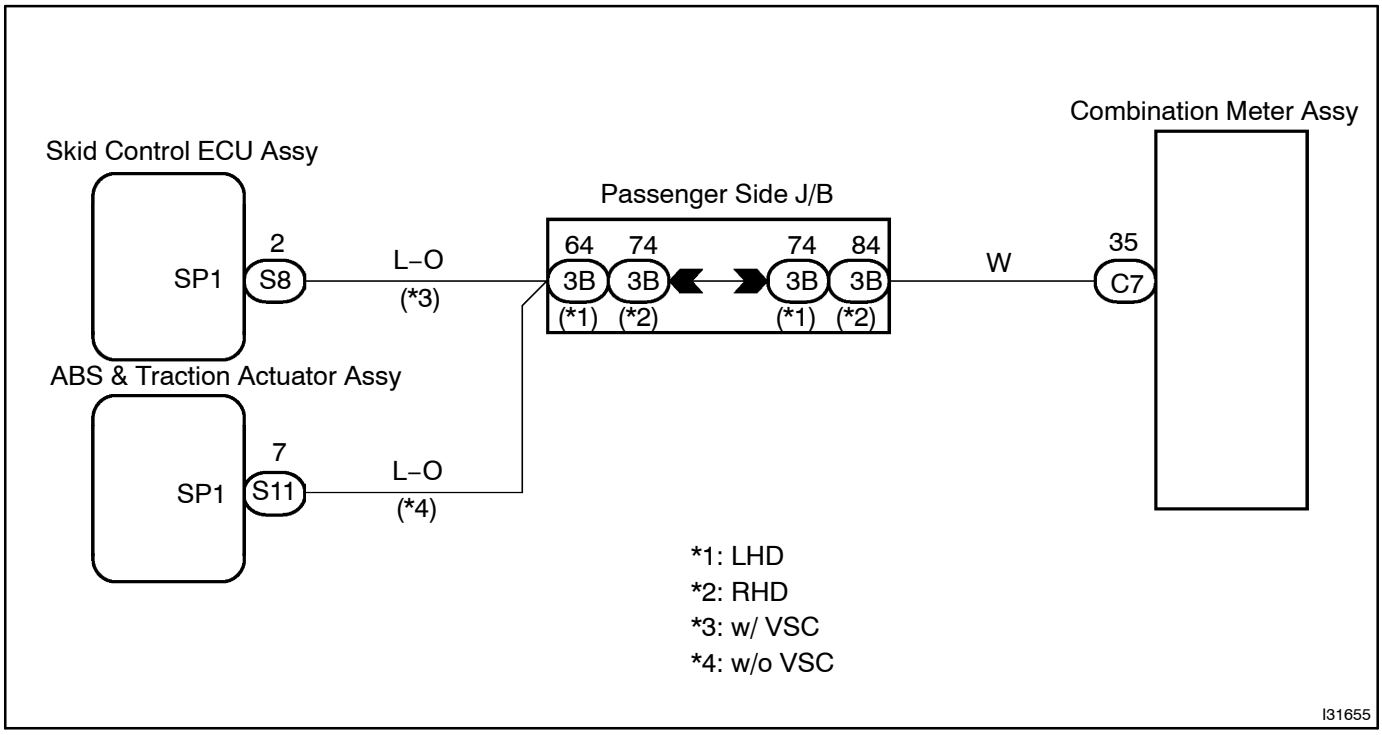
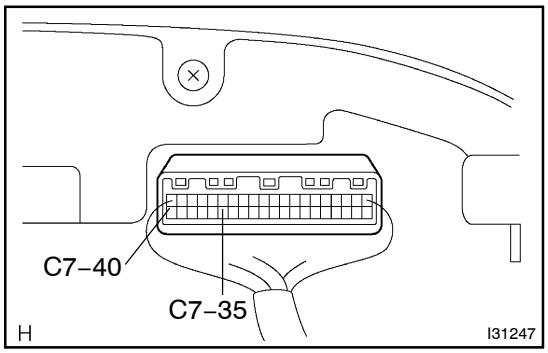
MALFUNCTION IN SPEEDOMETER

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK COMBINATION METER ASSY



(a) Remove the combination meter assy with connector still connected.

(b) Check voltage.

(1) Jack up either of the front wheels.

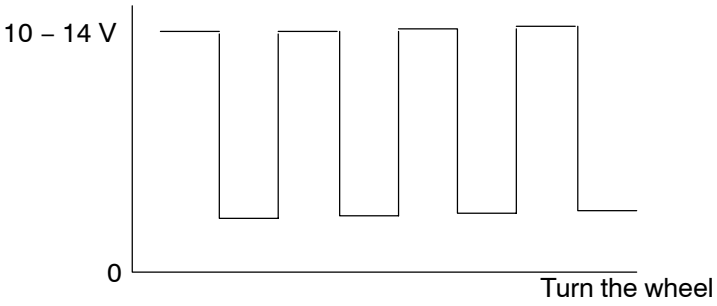
(2) Shift the shift lever to neutral.

(3) Turn the ignition switch to ON.

(4) Measure the voltage between terminals C7–35 and C7–40 of combination meter assy when front wheel is turning slowly.

Standard voltage:

Voltage is generated intermittently.



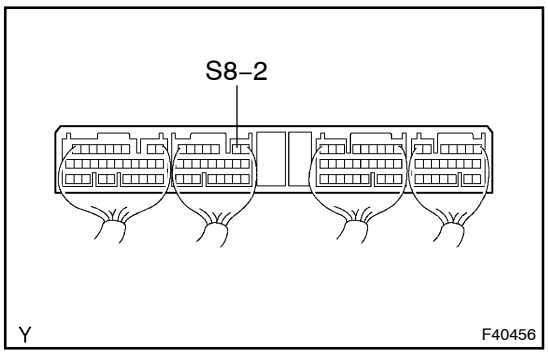
Result:

A	OK
B	NG (w/ VSC)
C	NG (w/o VSC)

A	**CHECK AND REPLACE COMBINATION METER ASSY**
B	**Go to step 3**

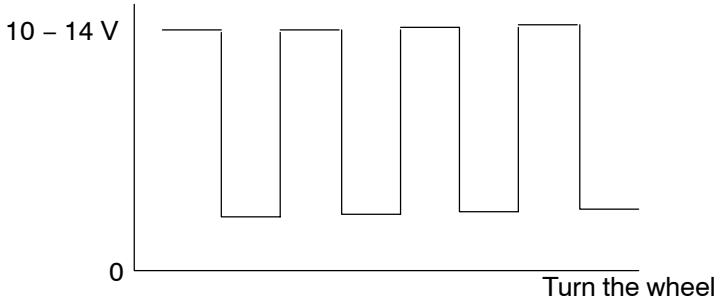
C

2	CHECK SKID CONTROL ECU ASSY



(a) Check voltage.
(1) Shift the shift lever to neutral.
(2) Jack up either of the front wheel.
(3) Turn the ignition switch to ON.
(4) Measure voltage between terminal S8–2 of the skid control ECU assy and body ground when the front wheel is turning slowly.

Standard voltage:
Voltage is generated intermittently.

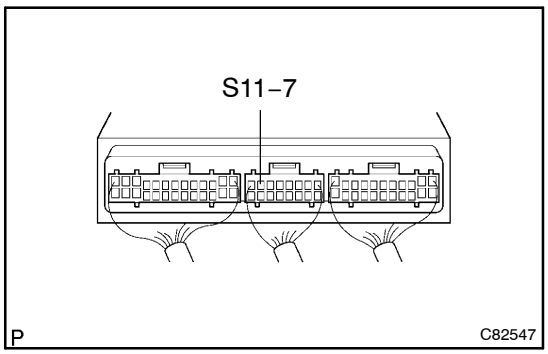


NG → **CHECK AND REPLACE SKID CONTROL ECU ASSY**

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR

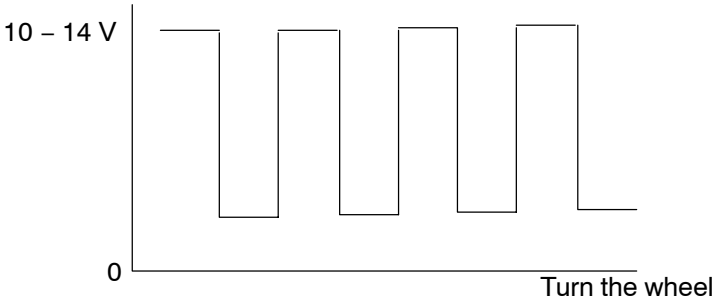
3	CHECK ABS & TRACTION ACTUATOR ASSY



(a) Check voltage.
(1) Measure voltage between terminal S11–7 of the ABS & Traction actuator assy and body ground when the front wheel is turning slowly.

Standard voltage:

Voltage is generated intermittently.



NG → **CHECK AND REPLACE ABS & TRACTION ACTUATOR ASSY**

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR