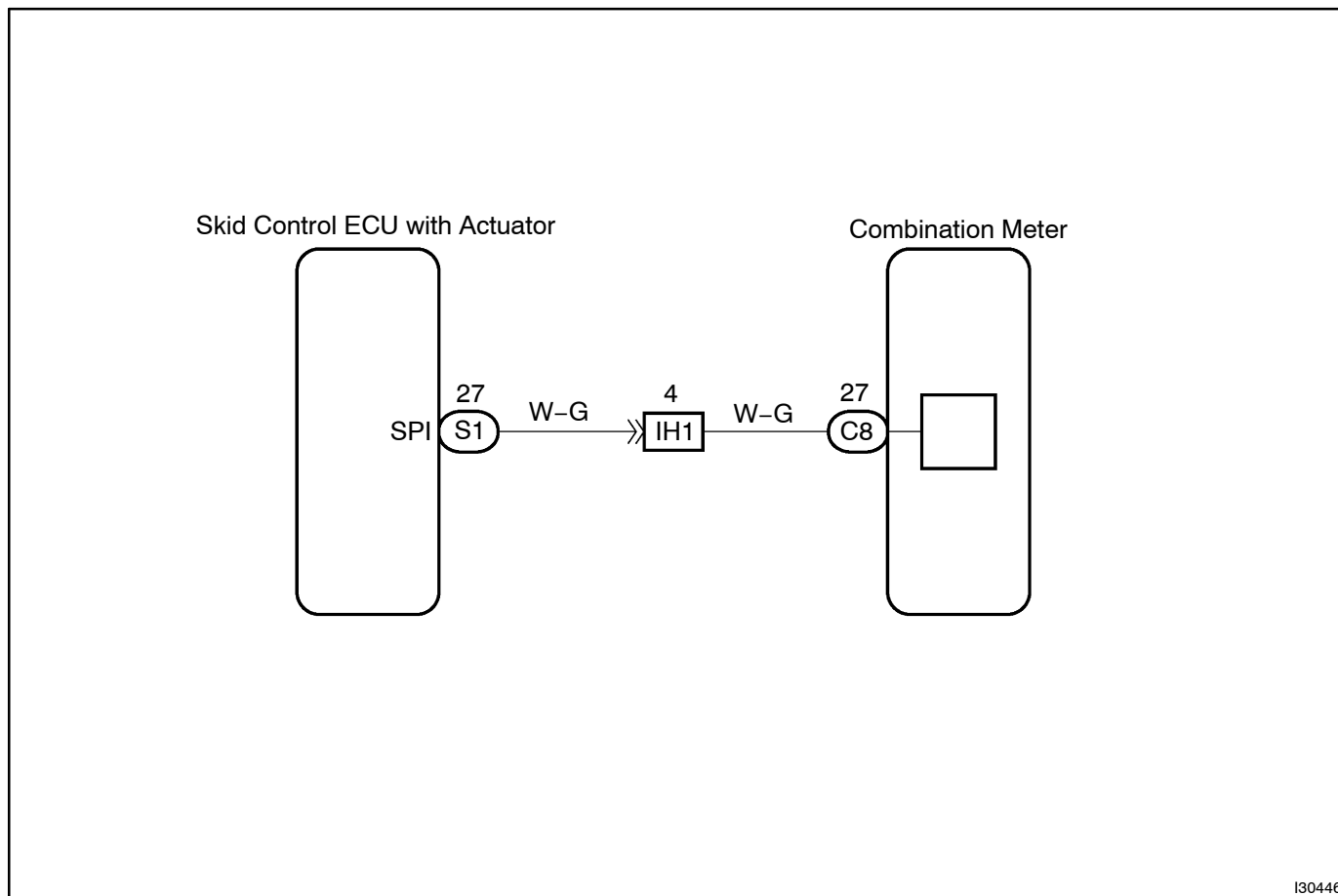


## MALFUNCTION IN SPEEDOMETER

### WIRING DIAGRAM



### INSPECTION PROCEDURE

#### 1 READ VALUE OF HAND-HELD TESTER

- (a) Check output value of speedometer.
- (1) Connect the hand-held tester to DLC3.
  - (2) Turn the ignition switch ON and push the hand-held tester main switch ON.
  - (3) Select the DATA LIST mode on the hand-held tester.
  - (4) Check that there is no difference between the speed value output from the speed sensor displayed by the hand-held tester and the speed value displayed by the speedometer when driving the vehicle.

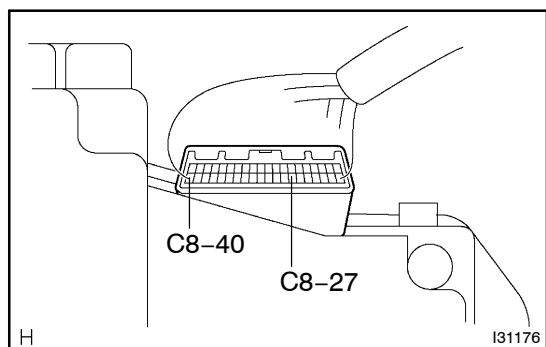
**OK: There is almost no difference from the displayed speed value.**

**NG**

**GO TO BRAKE SYSTEM**

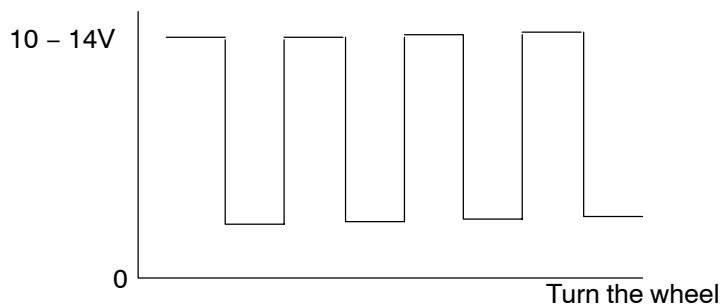
**OK**

## 2 CHECK COMBINATION METER ASSEMBLY



- (a) Check voltage between terminal C8-27 of combination meter and C8-40.
- (1) Remove the combination meter with connectors still connected.
  - (2) Shift the shift lever to neutral.
  - (3) Jack up one of the front wheel.
  - (4) Turn ignition switch ON.
  - (5) Measure voltage between terminal I46-27 of combination meter and I46-40 when the front wheels are turned slowly.

**Voltage is generated intermittently.**



**OK**

**REPAIR OR REPLACE COMBINATION METER ASSEMBLY**

**NG**

## 3 CHECK HARNESS AND CONNECTOR

**B**

**REPLACE SKID CONTROL ECU ASSY**

**C**

**REPAIR OR REPLACE HARNESS OR CONNECTOR**

**A**

**REPLACE BRAKE ACTUATOR ASSY**