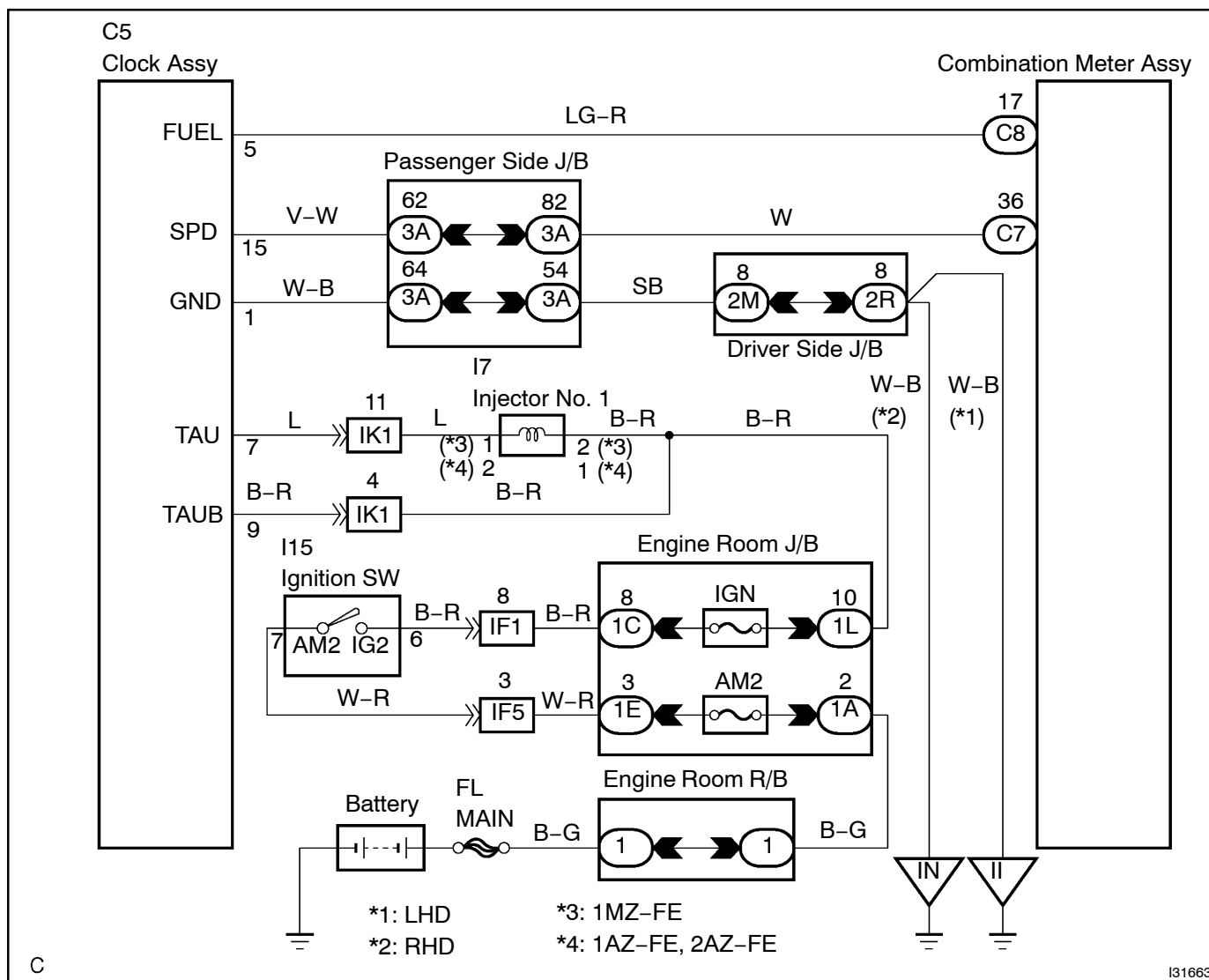


# MALFUNCTION IN POSSIBLE RUNNING DISTANCE DISPLAY

## WIRING DIAGRAM

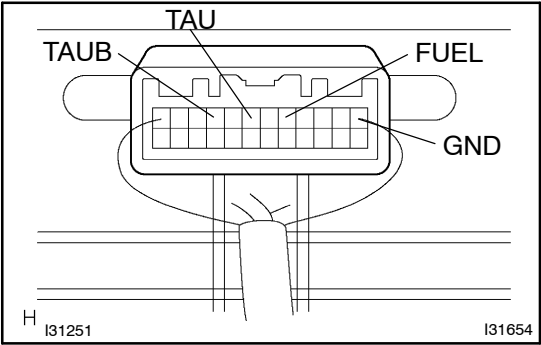


C

I31663

INSPECTION PROCEDURE

1 CHECK CLOCK ASSY(FUEL, TAU, TAUB, SPD)



- (a) Remove the clock assy with connector still connected.
- (b) Check voltage (FUEL signal).
  - (1) Measure voltage between terminal 5 (FUEL) of clock assy and body ground.

Standard voltage:

Fuel Level	Voltage (V)
F	4.4 ± 0.1
E	0.6 ± 0.1

- (c) Check voltage (TAUB signal).
  - (1) Turn the ignition switch to ON.
  - (2) Measure the voltage between terminal 9 (TAUB) of clock assy connector and body ground.

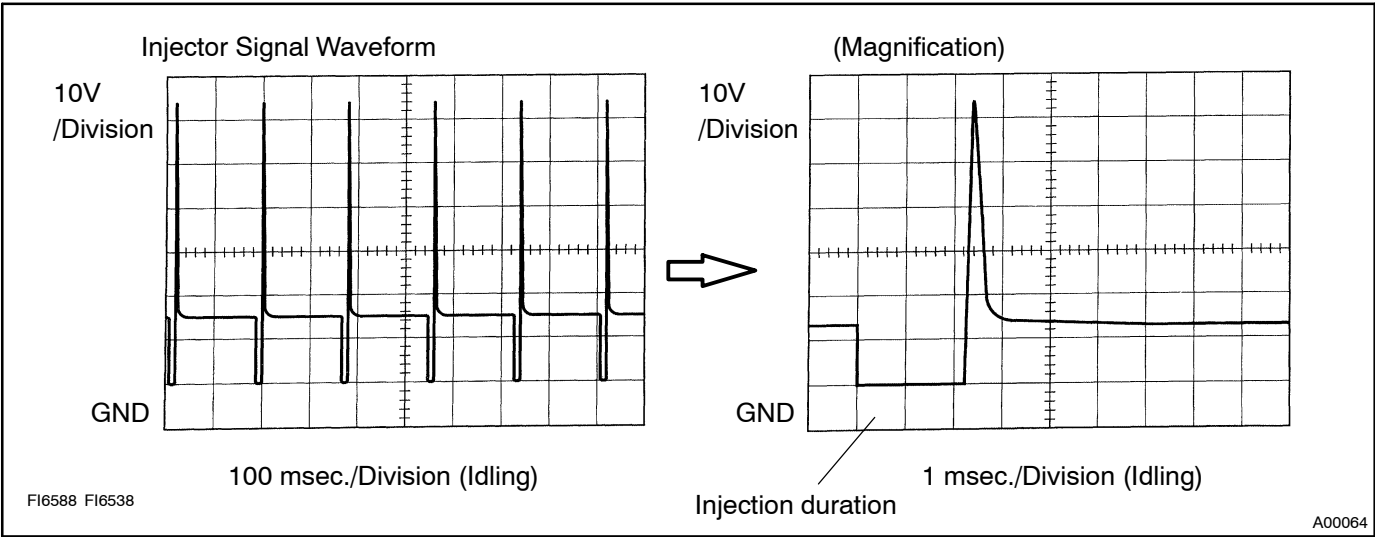
Standard voltage: 10 – 14 V

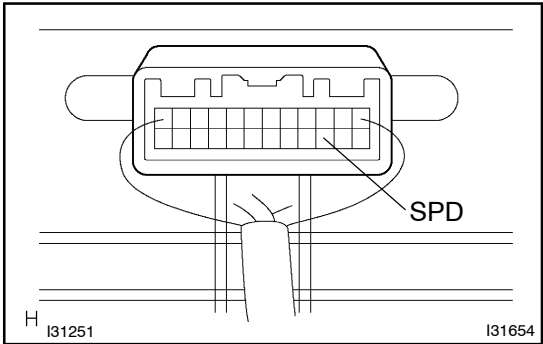
- (d) Check voltage (TAU signal).
  - (1) Turn the ignition switch to ON.
  - (2) Measure the voltage between terminal 7 (TAU) of clock assy connector and body ground.

Standard voltage: 10 – 14 V

- (e) Check signal waveform (TAU signal).
  - (1) Connect the oscilloscope to the terminals 1 (GND) and 7 (TAU) of clock assy connector.
  - (2) Start engine.
  - (3) Check the signal waveform.

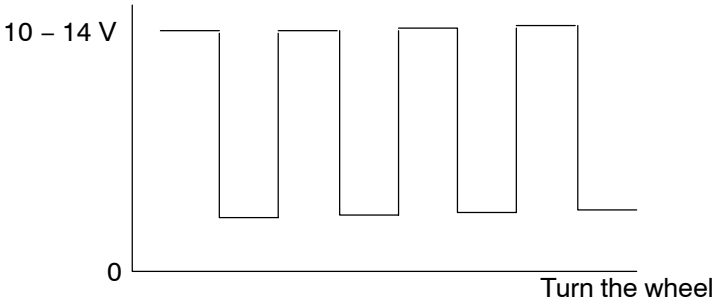
Item	Contents
Tool setting	10 V/ DIV, 100 ms/ DV
Vehicle condition	Engine idle speed





- (f) Check voltage (SPD signal).
- (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 terminal 15 (SPD) of clock assy and body ground when front wheel is turning slowly.

**Standard voltage:**  
**Voltage is generated intermittently.**



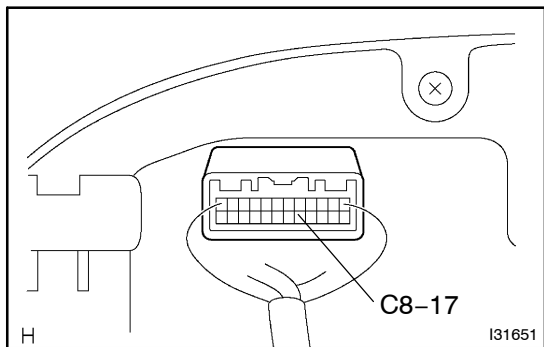
**Result:**

A	OK
B	TAU signal: NG
C	FUEL signal: NG
D	TAUB signal: NG
E	SPD signal: NG

B	GO TO FUEL SYSTEM
C	Go to step 2
D	Go to step 3
E	Go to step 4

A

CHECK AND REPLACE CLOCK ASSY

**2 CHECK COMBINATION METER ASSY**

- (a) Remove the combination meter assy with connectors still connected.
- (b) Measure the voltage between terminal C8-17 of combination meter assy and body ground.

**Standard voltage:**

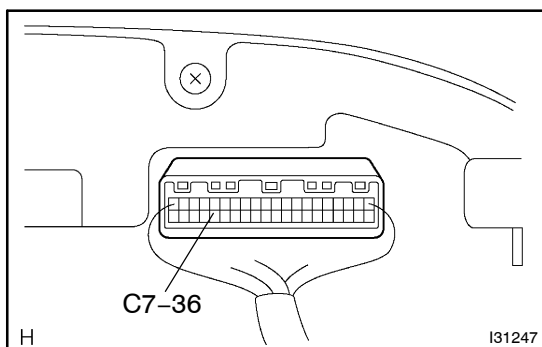
Fuel Level	Voltage (V)
F	4.4 ± 0.1
E	0.6 ± 0.1

**NG****CHECK AND REPLACE COMBINATION METER ASSY****OK****REPAIR OR REPLACE HARNESS OR CONNECTOR****3 INSPECT FUSE(IGN)**

- (a) Check the continuity in IGN fuse.

**NG****REPLACE FUSE****OK****REPAIR OR REPLACE HARNESS OR CONNECTOR**

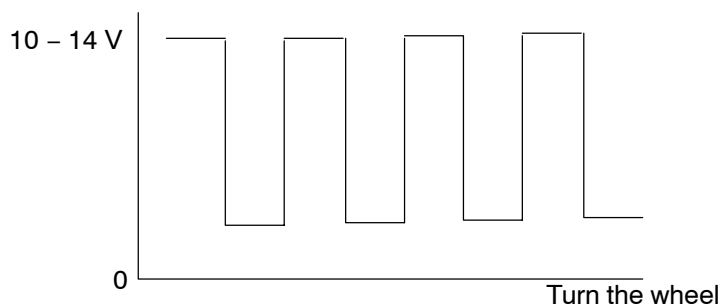
## 4 CHECK COMBINATION METER ASSY



- (a) Remove the combination meter assy with connectors 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 terminal C7-36 of combination meter assy and body ground when front wheel is turning slowly.

**Standard voltage:**

**Voltage is generated intermittently.**



**NG**

**CHECK AND REPLACE COMBINATION METER ASSY**

**OK**

**REPAIR OR REPLACE HARNESS OR CONNECTOR**