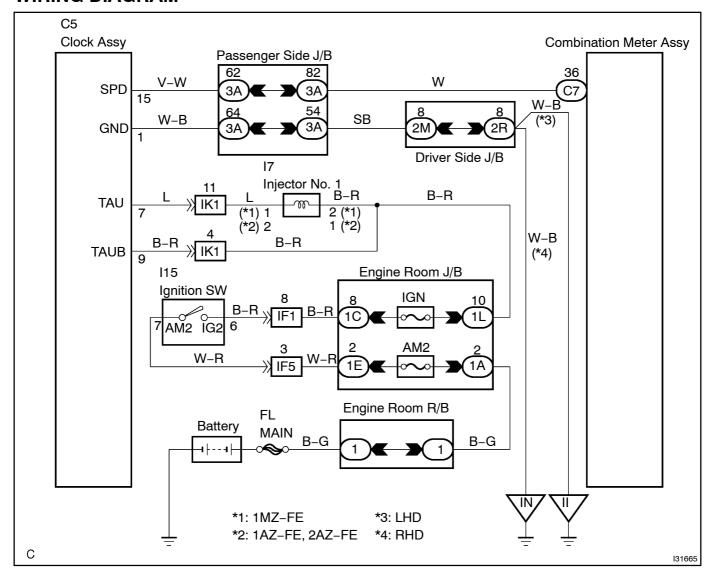
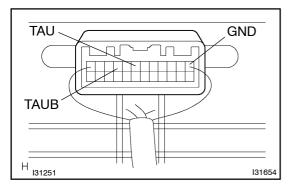
# MALFUNCTION IN AVERAGE FUEL CONSUMPTION DISPLAY

## **WIRING DIAGRAM**



## **INSPECTION PROCEDURE**

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



- (a) Remove the clock assy with connector still connected.
- (b) 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.

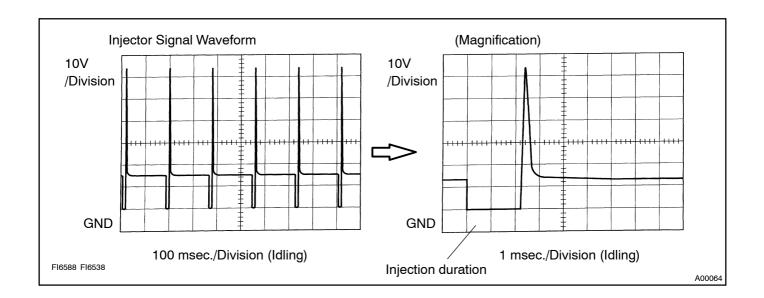
# Standard voltage: 10 - 14 V

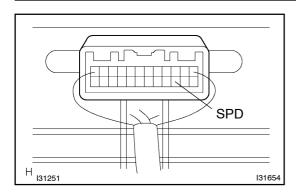
- (c) Check voltage (TAU signal).
  - (1) Turn the ignition switch to ON.
  - (2) Measure the voltage between terminal 7 (TAU) of clock assy connector and body ground.

### Standard voltage: 10 - 14 V

- (d) Check signal waveform (TAU signal).
  - 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

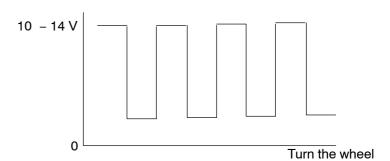




- (e) Check voltage (SPD signal).
  - (1) Jack up either of the front wheels.
  - (2) Shift the shift lever to neutral.
  - (3) Turn the ignition switch to ON.
  - (4) Measure the voltage between terminal 15 (SPD) of clock assy and body ground when front wheel is turning slowly.

# Standard voltage:

Voltage is generated intermittently.



#### Result:

A	ОК
В	TAU signal: NG
C	TAUB signal: NG
D	SPD signal: NG

B > GO TO FUEL SYSTEM

C Go to step 2

D Go to step 3



#### **CHECK AND REPLACE CLOCK ASSY**

2 INSPECT FUSE(IGN)

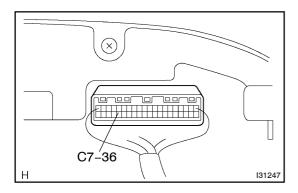
(a) Check the continuity in IGN fuse.

NG REPLACE FUSE

OK

#### REPAIR OR REPLACE HARNESS OR CONNECTOR

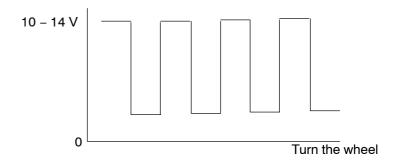
#### 3 CHECK COMBINATION METER ASSY



- (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 C6–36 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