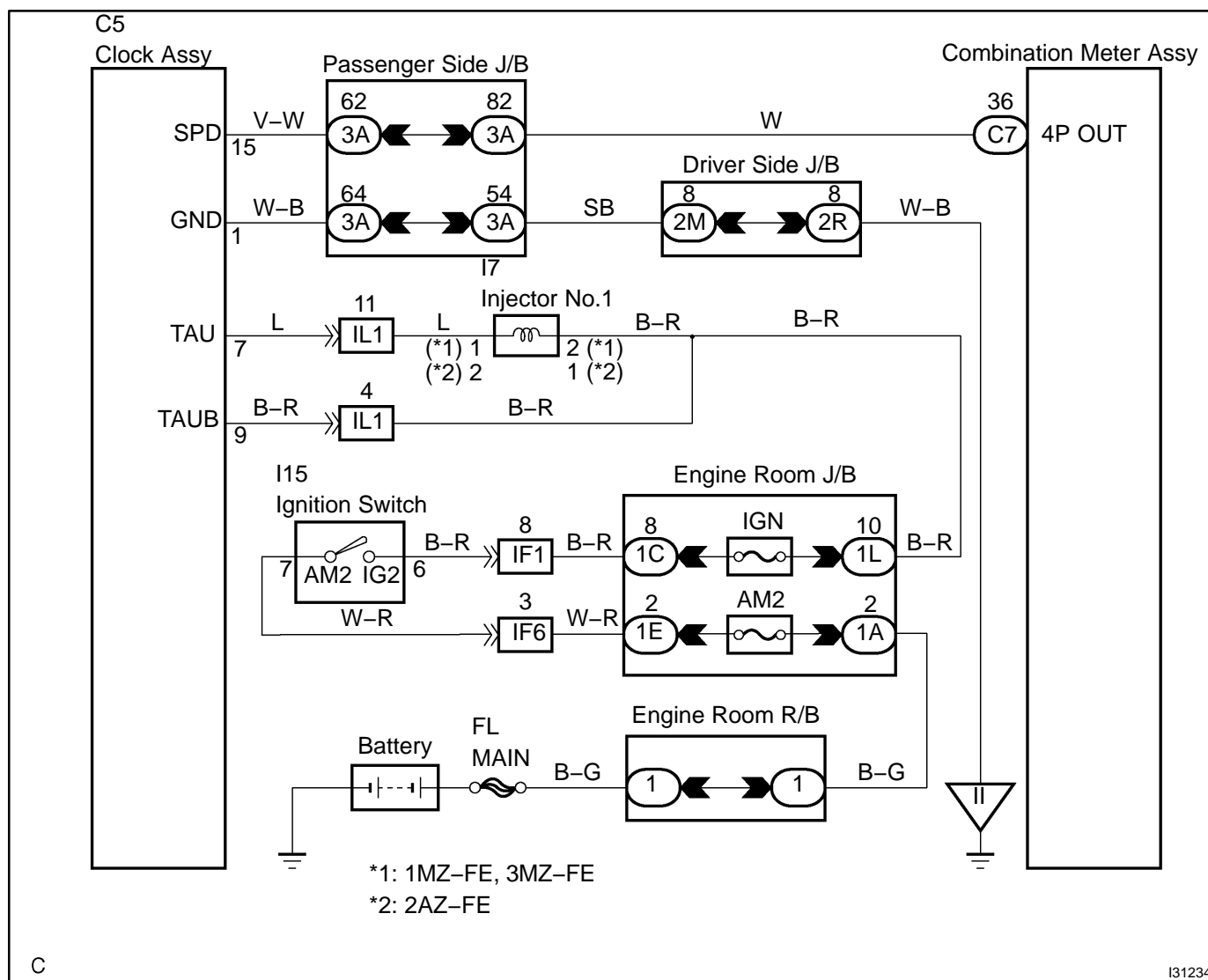


MALFUNCTION IN AVERAGE FUEL CONSUMPTION/INSTANTANEOUS FUEL CONSUMPTION DISPLAY

CIRCUIT DESCRIPTION

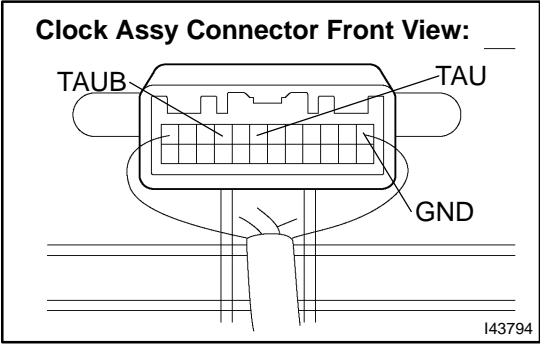
This circuit is used only in the vehicle equipped with the automatic A/C.

WIRING DIAGRAM



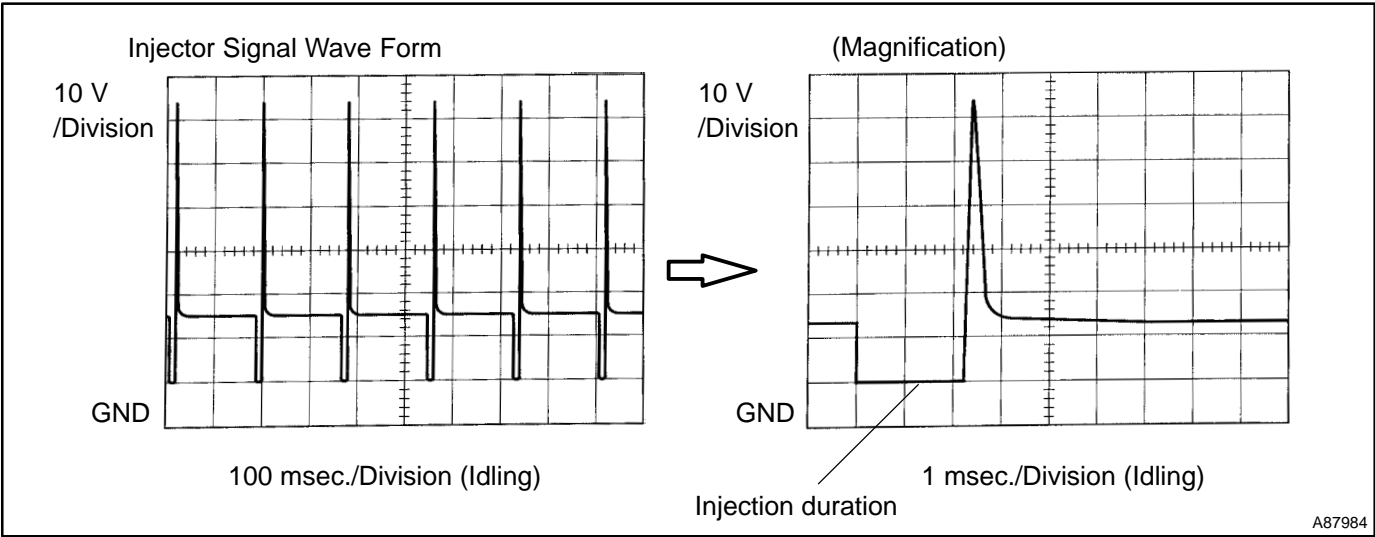
INSPECTION PROCEDURE

1 INSPECT CLOCK ASSY(TAU, TAUB, SPD)

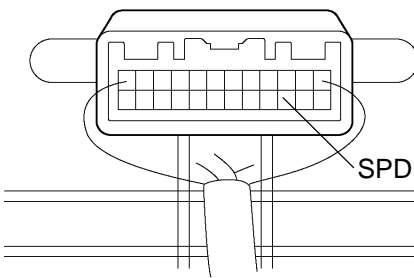


- (a) Remove the clock assy with the connector still connected.
- (b) Turn the ignition switch to ON.
- (c) Measure the voltage between terminal 9 (TAUB) of the clock assy connector and body ground.
Standard: 10 to 14 V
- (d) Turn the ignition switch to ON.
- (e) Measure the voltage between terminal 7 (TAU) of the clock assy connector and body ground.
Standard: 10 to 14 V
- (f) Connect the oscilloscope to terminals 1 (GND) and 7 (TAU) of the clock assy connector.
- (g) Start the engine.
- (h) Check the signal wave form (TAU signal).

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



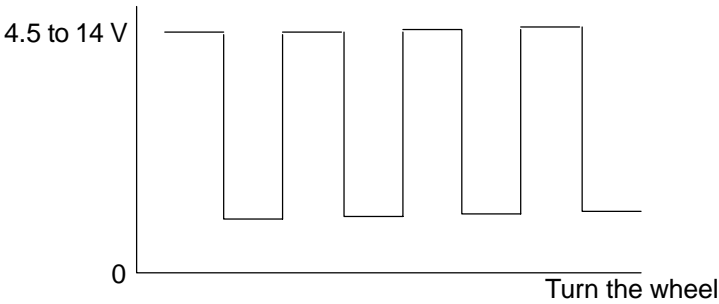
Clock Assy Connector Front View:



- (i) Jack up either of the front wheels.
- (j) Shift the shift lever to neutral.
- (k) Turn the ignition switch to ON.
- (l) Measure the voltage between terminal 15 (SPD) of the clock assy and body ground when the front wheel is turned slowly.

OK:

Voltage is generated intermittently.



Result:

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

B

GO TO FUEL SYSTEM (SEE PAGE 05-5(2AZ-FE), 05-353(2AZ-FE(PZEV)), 05-496(1MZ-FE/3MZ-FE))

C

Go to step 2

D

Go to step 3

A

REPLACE CLOCK ASSY (SEE PAGE 71-30)

2

INSPECT FUSE(IGN)

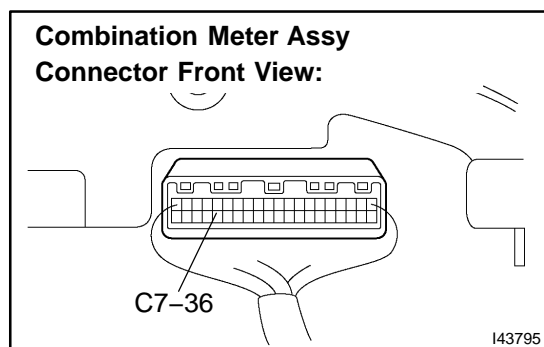
- (a) Check that continuity exists in the IGN fuse.

NG

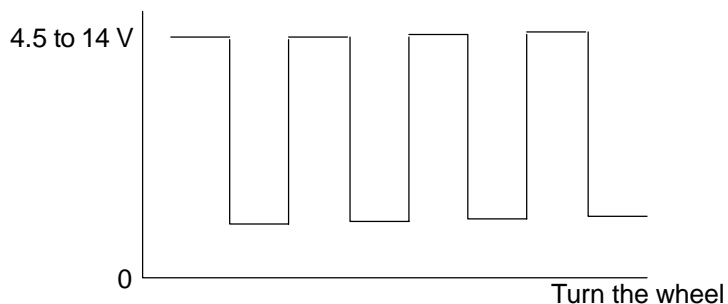
REPLACE FUSE

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR

3 INSPECT COMBINATION METER ASSY

- (a) Remove the combination meter assy with the connectors still connected.
- (b) Jack up either of the front wheels.
- (c) Shift the shift lever to neutral.
- (d) Turn the ignition switch to ON.
- (e) Measure the voltage between terminal C7-36 of the combination meter assy and body ground when the front wheel is turned slowly.

OK:**Voltage is generated intermittently.****NG****REPLACE COMBINATION METER ASSY
(SEE PAGE 71-29)****OK****REPAIR OR REPLACE HARNESS OR CONNECTOR**