

CODE 3-2 AND 3-3 ARE OUTPUT**NOTICE:**

The DTC is 1CD-FTV engine only.

CIRCUIT DESCRIPTION

The transponder key ECU outputs DTC32 when a key without a key code is inserted, and also DTC33 when a key code cannot be identified.

HINT:

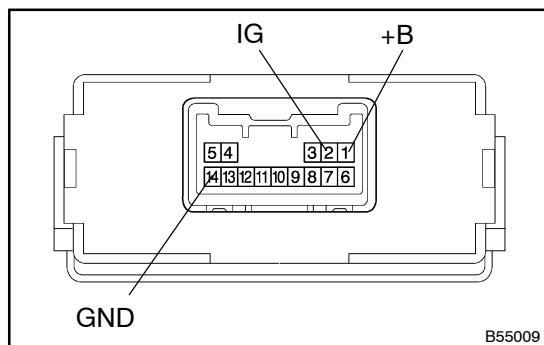
DTC32 and 33 are abnormal code.

DTC No.	DTC detecting condition	Trouble area
32, 33	Code 3-2 and 3-3 are output	•Key •Transponder key ECU

INSPECTION PROCEDURE**1 KEY**

(a) Check whether the engine can be started with a spare key of the same vehicle.

- (1) When DTC 3-2 is output, proceed to "A".
- (2) When DTC 3-3 is output, proceed to "B".

A**Go to step 3****B****REPLACE TRANSPONDER KEY ECU ASSY****YES****2 REPLACE KEY****3 CHECK TRANSPONDER KEY AMPLIFIER**

(a) Check the transponder key ECU.

Voltage and Continuity:

Tester connection	Specified condition
1 (+B) – Body ground	10 – 14 V
2 (IG) – Body ground	10 – 14 V (IG ON)
14 (GND) – Body ground	Continuity

NG**REPLACE TRANSPONDER KEY AMPLIFIER****OK****REPLACE TRANSPONDER KEY ECU ASSY**