

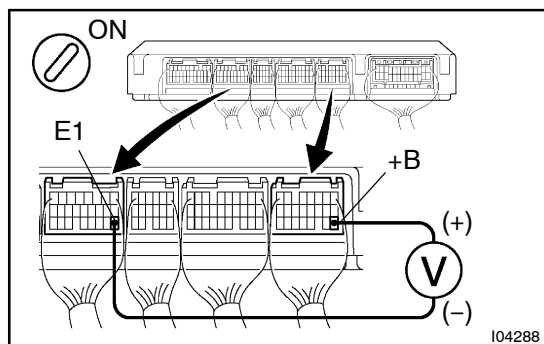
DTC	B2785/99	IG Switch ON Malfunction
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DTC	B2786/99	IG Switch OFF Malfunction
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DTC No.	DTC Detecting Condition	Trouble Area
B2785/99	• Short circuit in IG switch circuit • IG switch adheres to ON position	• IG switch • EFI Main Relay • Wire harness
B2786/99	• Open circuit in IG switch circuit • IG switch adheres to OFF position	

INSPECTION PROCEDURE

- 1** Check voltage between terminals + B and E1 of ECU connectors.

**PREPARATION:**

- (a) Remove the glove compartment.
- (b) Turn ignition switch ON.

CHECK:

Measure voltage between terminals + B and E1 of ECU connectors.

OK:

Voltage: 9 ~ 14 V

OK

Proceed to next circuit inspection shown in problem symptoms table (See page DI-566).

NG

- 2** Check for open in harness and connector between terminal E1 of ECU and body ground (See page IN-29).

NG

Repair or replace harness or connector.

OK

- 3** Check EFI main relay (Marking: EFI) (See page FI-49).

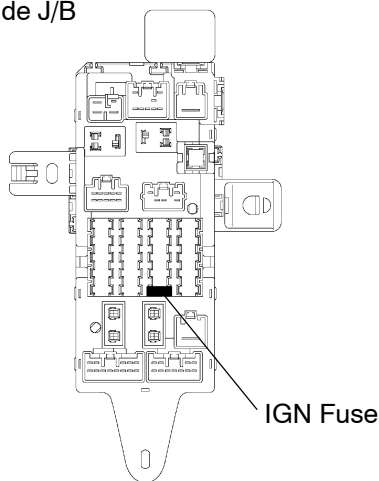
NG

Replace EFI main relay.

OK

4 Check EFI fuse (See page DI-139).**NG****Check for short in all the harness and components connected to EFI fuse.****OK****5 Check for open in harness and connector between EFI main relay (Marking : EFI) and battery, EFI main relay (Marking : EFI) and ECM (See page IN-29).****NG****Repair or replace harness or connector.****OK****6 Check IGN fuse.**

Driver Side J/B



I06316

PREPARATION:

Remove the IGN fuse from the driver side J/B.

CHECK:

Check continuity of IGN fuse.

OK:**Continuity****NG****Check for short in all the harness and components connected to IGN fuse.****OK**

7 Check ignition switch ([See page BE-31](#)).

NG

Replace ignition switch.

OK

8 Check for open circuit in harness and connector between IG switch and EFI main relay, EFI main relay and body ground ([See page IN-29](#)).

NG

Repair or replace wire harness and connector.

OK

Replace ECU.