

CIRCUIT INSPECTION

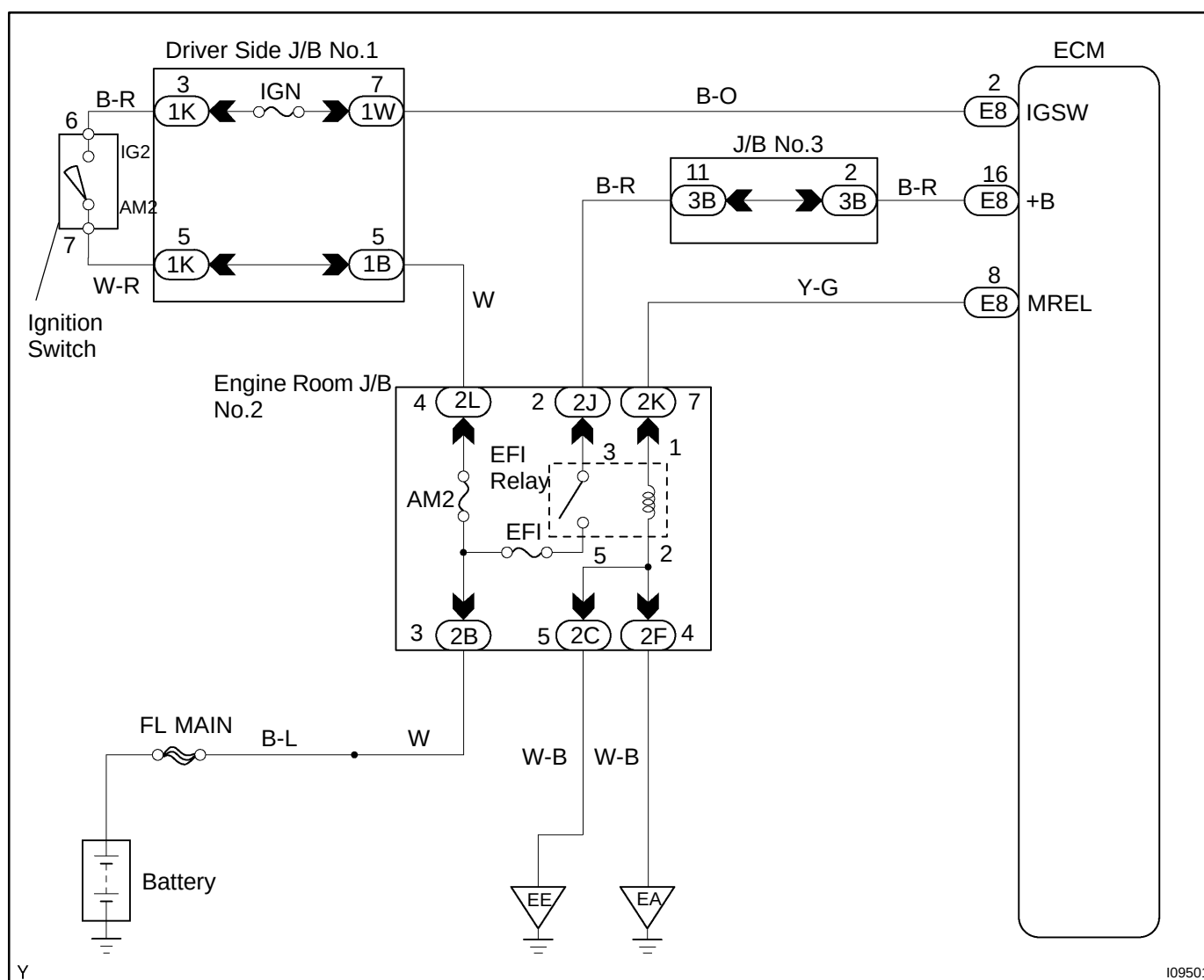
DTC	B2785/99	IG Switch ON Malfunction
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DTC	B2786/99	IG Switch OFF Malfunction
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CIRCUIT DESCRIPTION

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 - Wireharness
B2786/99	- Open circuit in IG switch circuit - IG switch adheres to OFF position	

WIRING DIAGRAM

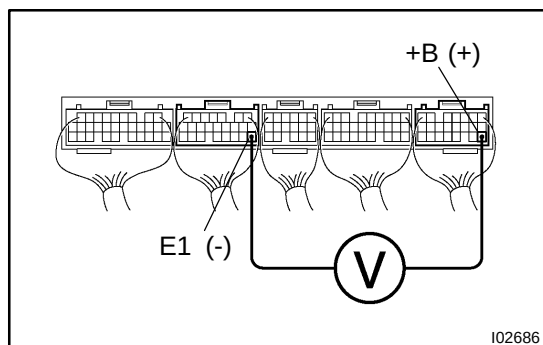


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INSPECTION PROCEDURE

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

**PREPARATION:**

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

CHECK:

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

OK:

Voltage: 9 - 14 V

OK

Proceed to next circuit inspection shown in problem symptoms (See page [DI-614](#)).

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- 2** Check for open in harness and connector between terminal E1 of ECM and body ground (See page [IN-31](#)).

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Repair or replace harness or connector.

OK

- 3** Check EFI main relay (See page [SF-64](#)).

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Replace EFI main relay.

OK

4	Check EFI fuse.
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Check for short in all the harness and components connected to EFI fuse.

OK

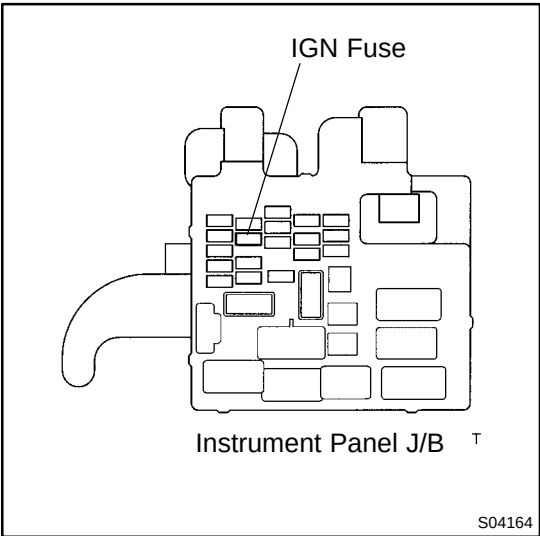
5	Check for open harness and connector between EFI main relay (Marking : EFI) and battery, EFI main relay (Marking : EFI) and ECM (See page IN-31).
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Repair or replace harness or connector.

OK

6	Check IGN fuse.
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PREPARATION:
Remove the IGN fuse from the instrument panel J/B.

CHECK:
Check continuity of IGN fuse.

OK:
Continuity

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Check for short in all the harness and components connected to IGN fuse.

OK

7	Check ignition switch (See page BE-15).
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Replace ignition switch.

OK

8	Check for open circuit in harness and connector between ignition switch and EFI main relay, EFI main relay and body ground (See page IN-31).
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Repair or replace wirharness and connector.

OK

Replace ECM.