

CIRCUIT INSPECTION

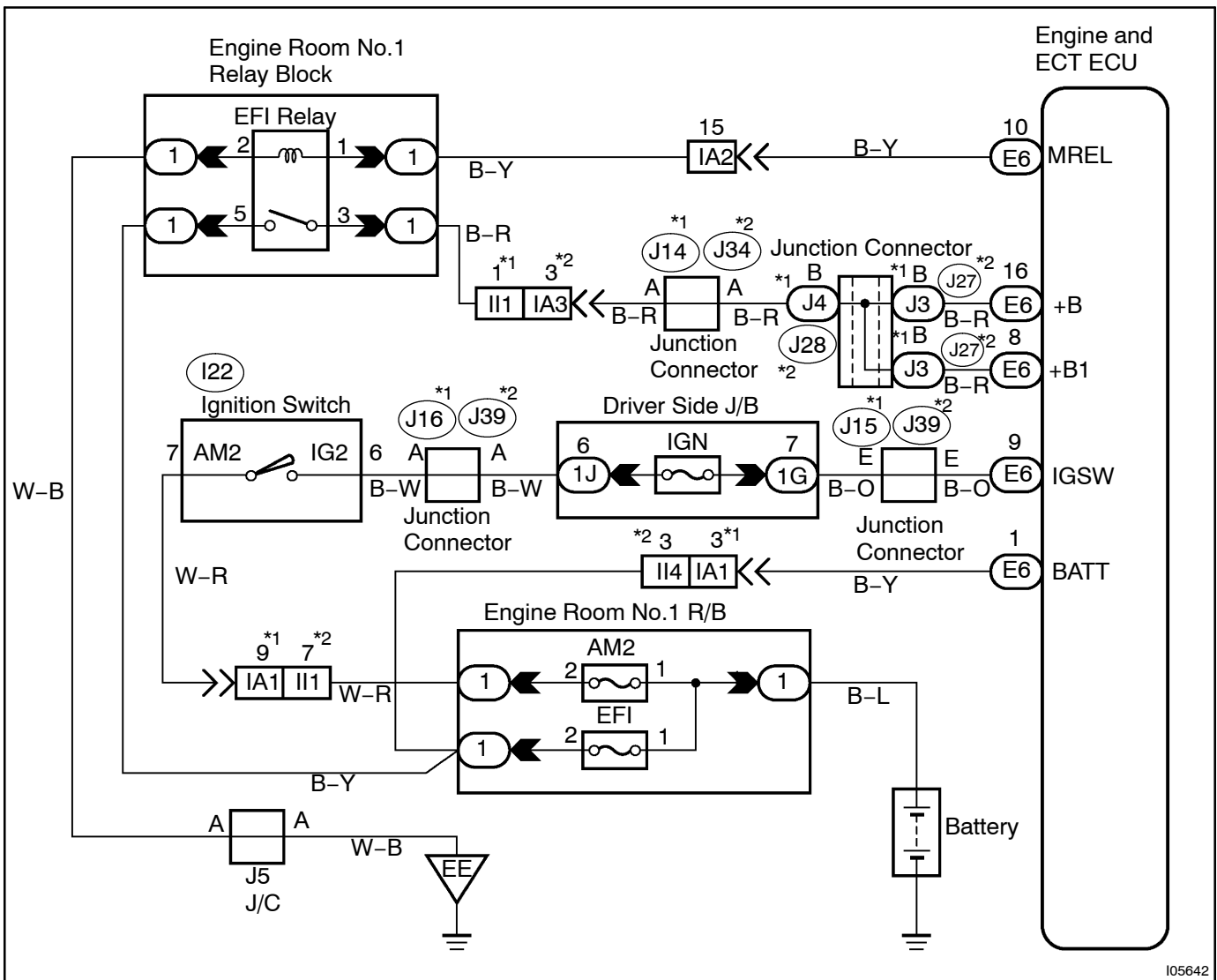
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|------------|-----------------|---------------------------------|
| DTC | B2785/99 | IG Switch ON Malfunction |
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| DTC | B2786/99 | IG Switch OFF Malfunction |
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CIRCUIT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

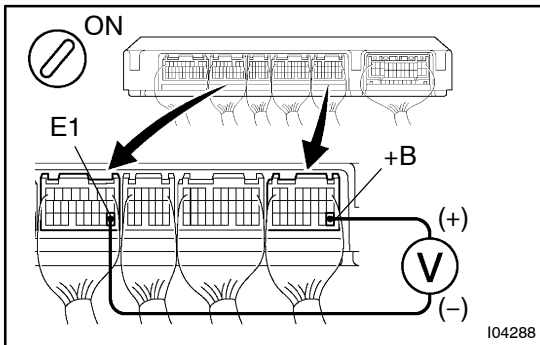
| DTC No. | DTC Detecting Condition | Trouble Area |
|----------|--|---|
| B2785/99 | <ul style="list-style-type: none"> Short circuit in IG switch circuit IG switch adheres to ON position | <ul style="list-style-type: none"> IG switch EFI Main Relay |
| B2786/99 | <ul style="list-style-type: none"> Open circuit in IG switch circuit IG switch adheres to OFF position | <ul style="list-style-type: none"> Wire harness |

WIRING DIAGRAM



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).

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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).

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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).

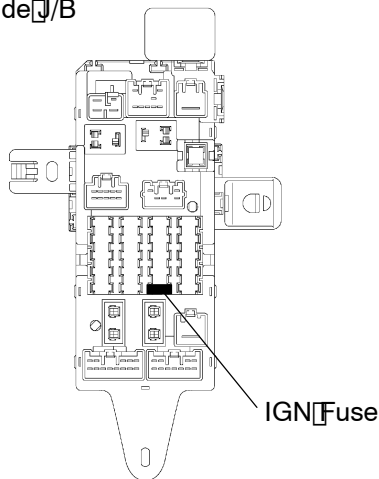
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Repair or replace harness or connector.

OK

6 Check IGN fuse.

Driver Side J/B



106316

PREPARATION:

Remove the IGN fuse from the driver side 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-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.