

CIRCUIT INSPECTION

Power source circuit

CIRCUIT DESCRIPTION

This circuit provides power to operate the Body ECU.

This wiring diagram illustrates the electrical system for the 1997-2000 Honda Civic EX 1.8i. The system is powered by a battery and an alternator (ALT) connected to a fusible link block. The main power line (W-B) branches out to various components and junction boxes (J/B NO.1 and J/B NO.2). Key components include the Ignition Switch (I12), Power Relay, Gauge, Door Lock, and various relays (I13, I14, I15, I16, I17, I18, I19, I20, I21, I22, I23, I24, I25, I26, I27, I28, I29, I30, I31, I32, I33, I34, I35, I36, I37, I38, I39, I40, I41, I42, I43, I44, I45, I46, I47, I48, I49, I50, I51, I52, I53, I54, I55, I56, I57, I58, I59, I60, I61, I62, I63, I64, I65, I66, I67, I68, I69, I70, I71, I72, I73, I74, I75, I76, I77, I78, I79, I80, I81, I82, I83, I84, I85, I86, I87, I88, I89, I90, I91, I92, I93, I94, I95, I96, I97, I98, I99, I100). The diagram also shows the connection to the Body ECU (integration relay) and the Power Window (P/W) system.

INSPECTION PROCEDURE**1 Check POWER GAUGE DOOR DOME Fuse and POWER Relay.****CHECK:**

Check continuity of POWER GAUGE DOOR DOME Fuse and POWER Relay.

OK:

Continuity

NG**Replace the failure fuse.****OK****2 Check voltage between terminals P/W IG B and E of Body ECU connector.****PREPARATION:**

Turn ignition switch ON.

CHECK:

Measure voltage between terminals IG and E.

OK:

Voltage: 10 - 14V

PREPARATION:

- (a) Turn ignition switch OFF.
- (b) Disconnect the Body ECU connector.

CHECK:

Measure voltage between terminals P/W B and E.

OK:

Voltage: 10 - 14V

OK**Proceed to next circuit inspection shown on problem symptoms table (See page [DI-636](#)).****NG**

3	Check wireharness and connector between Body ECU and body ground (See page IN-31).
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Repair or replace wireharness or connector.

OK

Check and repair wireharness and connector between Body ECU and battery (See page [IN-31](#)).