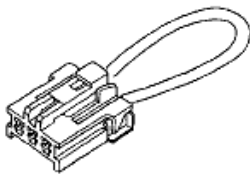
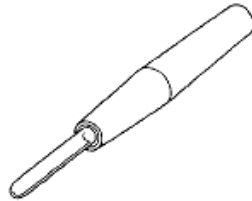


2007-2008 ELECTRICAL**Body Electrical - TL****SPECIAL TOOLS**

Ref. No.	Tool Number	Description	Qty
①	07WAZ-001010A	MPCS (MCIC) Service Connector	1
②	07TAZ-001020A	Back Probe Adaptor	1
③	07AAJ-S3MA100	HID Bulb Test Light	1



①



②



③

Fig. 1: Identifying Special Tools

Courtesy of AMERICAN HONDA MOTOR CO., INC.

GENERAL TROUBLESHOOTING INFORMATION**TIPS AND PRECAUTIONS****Before Troubleshooting**

1. Check applicable fuses in the appropriate fuse/relay box.
2. Check the battery for damage, state of charge, and clean and tight connections.

NOTE:

- Do not quick-charge a battery unless the battery ground cable has been disconnected, otherwise you will damage the alternator diodes.
- Do not attempt to crank the engine with the battery ground cable loosely connected or you will severely damage the wiring.

Handling Connectors

- Make sure the connectors are clean and have no loose wire terminals.
- Make sure multiple cavity connectors are packed with dielectric grease (except watertight connectors).
- All connectors have push-down release type locks (A).

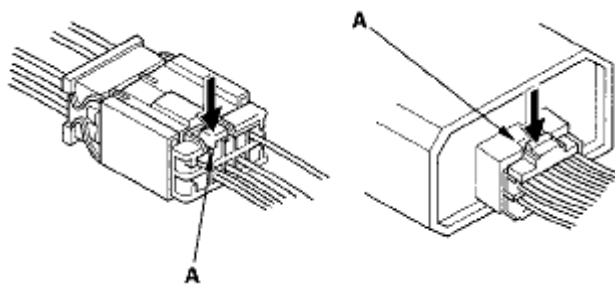


Fig. 2: Releasing Locks

Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Some connectors have a clip on their side used to attach them to a mount bracket on the body or on another component. This clip has a pull type lock.
- Some mounted connectors cannot be disconnected unless you first release the lock and remove the connector from its mount bracket (A).

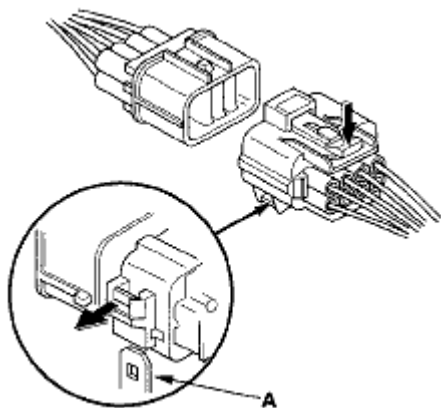


Fig. 3: Identifying Connector Mount Bracket

Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Never try to disconnect connectors by pulling on their wires; pull on the connector halves instead.
- Always reinstall plastic covers.

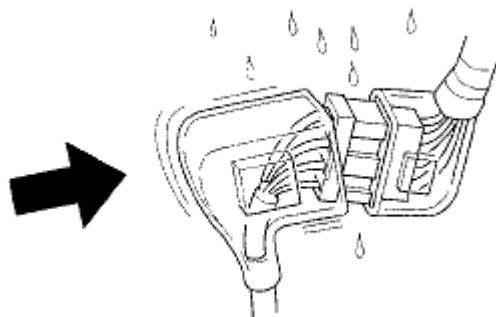


Fig. 4: Precautions For Reinstall Plastic Covers

Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Before connecting connectors, make sure the terminals (A) are in place and not bent.

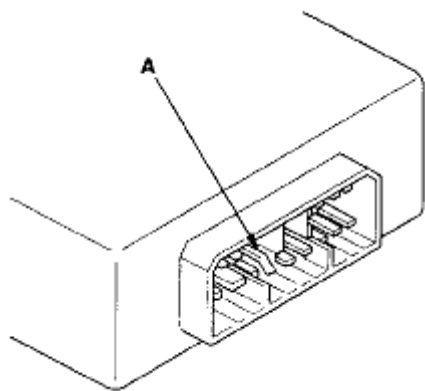


Fig. 5: Identifying Connector Terminals
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Check for loose retainer (A) and rubber seals (B).

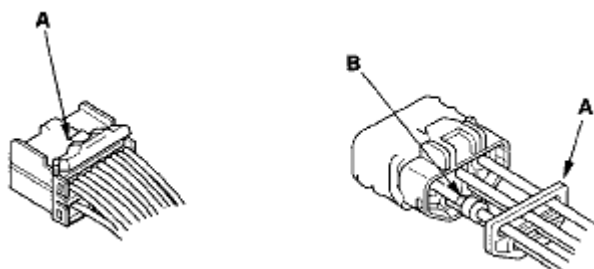


Fig. 6: Identifying Loose Retainer And Rubber Seals
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

- The backs of some connectors are packed with dielectric grease. Add grease if necessary. If the grease is contaminated, replace it.

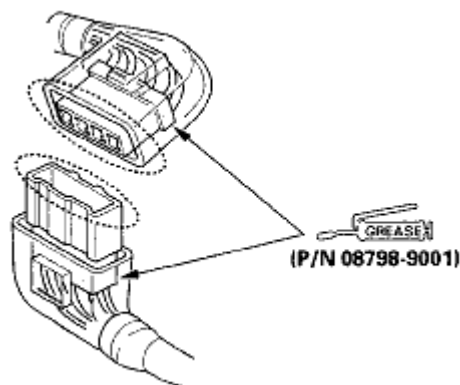


Fig. 7: Identifying Connectors Are Packed With Dielectric Grease
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Insert the connector all the way and make sure it is securely locked.
- Position wires so that the open end of the cover faces down.

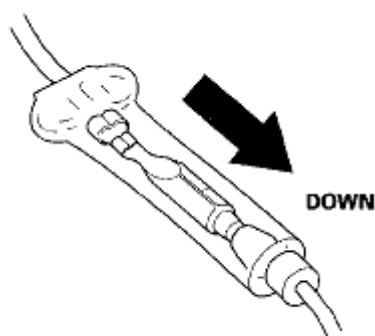


Fig. 8: Position Wires Open End Of Cover Faces Down
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

Handling Wires and Harnesses

- Secure wires and wire harnesses to the frame with their respective wire ties at the designated locations.
- Remove clips carefully; don't damage their locks (A).

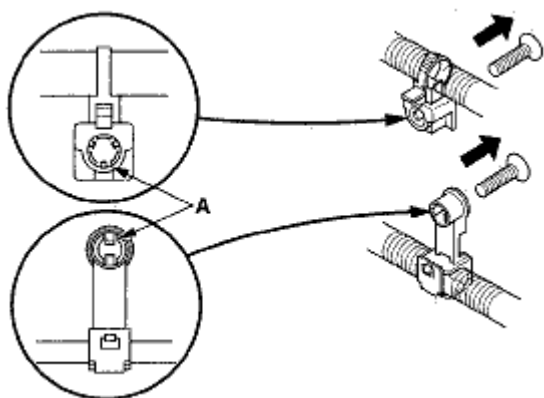


Fig. 9: Removing Locks
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

- After installing harness clips, make sure the harness doesn't interfere with any moving parts.
- Keep wire harnesses away from exhaust pipes and other hot parts, from sharp edges of brackets and holes, and from exposed screws and bolts.
- Seat grommets in their grooves properly,(A). Do not leave grommets distorted (B).

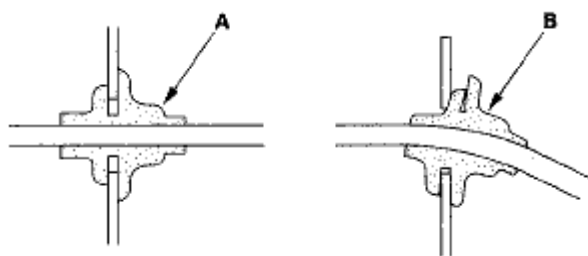


Fig. 10: Identifying Grommets In Grooves
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

Testing and Repairs

- Do not use wires or harnesses with broken insulation. Replace them or repair them by wrapping the break with electrical tape.
- After installing parts, make sure that no wires are pinched under them.
- When using electrical test equipment, follow the manufacturer's instructions and those described in this manual.
- If possible, insert the probe of the tester from the wire side (except waterproof connector).

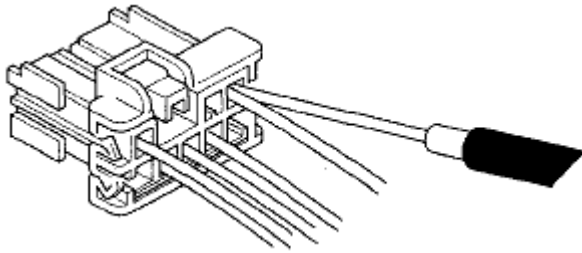


Fig. 11: Inserting Probe Of Tester From Wire Side (Except Waterproof Connector)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Use back probe adaptor 07TAZ-001020A.

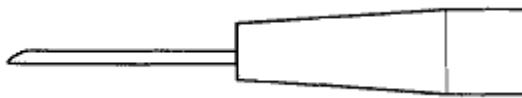


Fig. 12: Identifying Probe Adaptor 07TAZ-001020A
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Refer to the instructions in the Honda Terminal Kit for identification and replacement of connector terminals.

FIVE-STEP TROUBLESHOOTING

1. Verify The Complaint

Turn on all the components in the problem circuit to verify the client complaint. Note the symptoms. Do not begin disassembly or testing until you have narrowed down the problem area.

2. Analyze The Schematic

Look up the schematic for the problem circuit. Determine how the circuit is supposed to work by tracing the current paths from the power feed through the circuit components to ground. If several circuits fail at the same time, the fuse or ground is a likely cause.

Based on the symptoms and your understanding of the circuit operation, identify one or more possible causes of the problem.

- ### 3. Isolate The Problem By Testing The Circuit
- Make circuit tests to check the diagnosis you made in step 2. Keep in mind that a logical, simple procedure is the key to efficient troubleshooting. Test for

the most likely cause of failure first. Try to make tests at points that are easily accessible.

4. Fix The Problem

Once the specific problem is identified, make the repair. Be sure to use proper tools and safe procedures.

5. Make Sure The Circuit Works

Turn on all components in the repaired circuit in all modes to make sure you've fixed the entire problem. If the problem was a blown fuse, be sure to test all of the circuits on the fuse. Make sure no new problems turn up and the original problem does not recur.

WIRE COLOR CODES

The following abbreviations are used to identify wire colors in the circuit schematics:

WHT..... White

YEL..... Yellow

BLK..... Black

BLU..... Blue

GRN..... Green

RED..... Red

ORN..... Orange

PNK..... Pink

BRN..... Brown

GRY..... Gray

PUR..... Purple

LT BLU..... Light Blue

LT GRN..... Light Green

The wire insulation has one color or one color with another color stripe. The second color is the stripe.

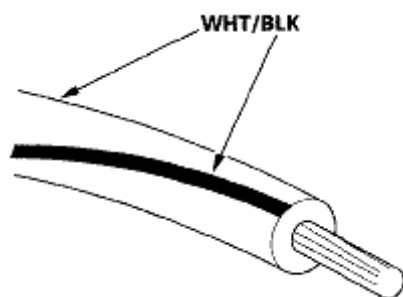


Fig. 13: Identifying Second Color Stripe
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

HOW TO CHECK FOR DTCS WITH THE HONDA DIAGNOSTIC SYSTEM (HDS)

1. Connect the Honda Diagnostic System (HDS) to the Data Link Connector (DLC) (A) located under the driver's side of the dashboard.

NOTE: For specific operations, refer to the user's manual that came with the Honda Diagnostic System (HDS).

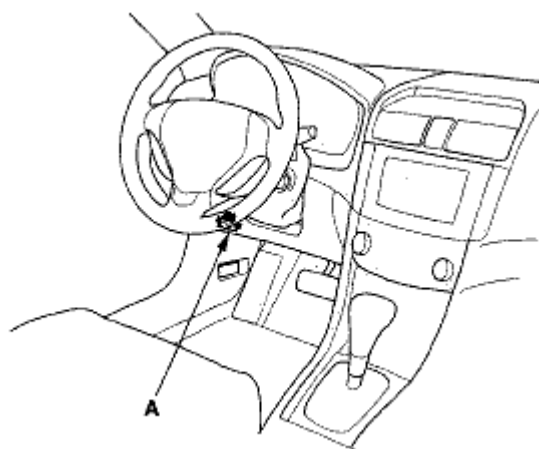


Fig. 14: Identifying Data Link Connector (DLC)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Select the TEST MODE MENU and check for Diagnostic Trouble Code (DTCs), and note them. Refer to the appropriate troubleshooting procedure.