

2007 Honda Element EX

2007-08 RESTRAINTS SRS (Supplemental Restraint System) - Element

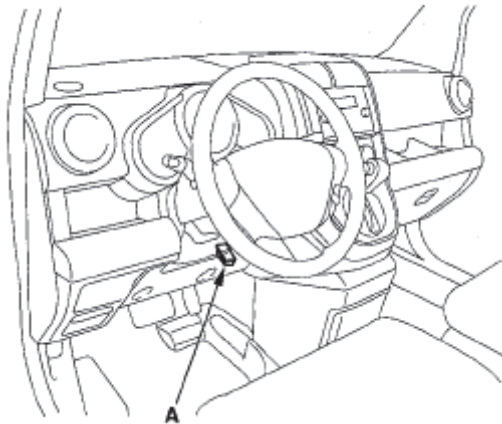


Fig. 33: Identifying Data Link Connector

3. Turn the ignition switch ON (II).
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING**).
5. In the SRS MENU of the HDS, select SRS, then DTC to clear DTC(s).
6. Turn the ignition switch OFF, and wait for 10 seconds.
7. Disconnect the HDS from the DLC.

CLEAR THE DTC MEMORY USING MES CONNECTOR WITHOUT THE HDS

Special Tools Required

SCS service connector 07PAZ-001010A

To clear the DTC(s) from the SRS unit, use the HDS or the following procedure.

1. Make sure the ignition switch is OFF.
2. Connect the SCS service connector (A) to the yellow MES 2P connector (B). Do not use a jumper wire.

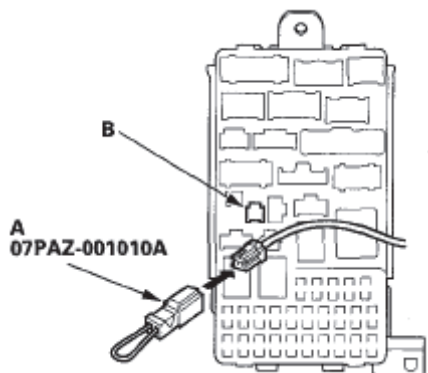


Fig. 34: Connecting SCS Service Connector To Yellow MES 2P Connector

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3. Turn the ignition switch ON (II).
4. The SRS indicator will come on for about 6 seconds, and then go off. Remove the SCS service connector from the MES connector (2P) within 4 seconds after the indicator goes off.
5. The SRS indicator will come on again. Reconnect the SCS service connector to the MES connector (2P) within 4 seconds after the indicator comes on.
6. When the SRS indicator goes off, remove the SCS service connector from the MES connector (2P) within 4 seconds.
7. The SRS indicator blinks two times, indicating that the memory has been cleared.
8. Turn the ignition switch OFF, and wait for 10 seconds.
9. Turn the ignition switch ON (II) again. If the SRS indicator comes on for 6 seconds, and then goes off, the system is OK.

TROUBLESHOOTING INTERMITTENT FAILURES

If there was a malfunction, but it does not recur, it will be stored in the memory as an intermittent failure, and the SRS indicator may come on depending on the malfunction detected.

NOTE: Check the condition of the battery (see BATTERY TEST) and the charging system (see CHARGING SYSTEM INDICATOR CIRCUIT TROUBLESHOOTING). Low battery voltage may cause some intermittent failures.

After checking the DTC, troubleshoot as follows:

1. Make sure the ignition switch is OFF.
2. Connect the HDS to the data link connector (DLC).
3. Turn the ignition switch ON (II).
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see DLC CIRCUIT TROUBLESHOOTING).
5. In the SRS MENU on the HDS, select SRS, then DTC to clear DTC(s).
6. Read the DTC (see "READING THE DTC").
7. Clear the DTC memory (see "HOW TO CLEAR THE DTC MEMORY").
8. Set the parking brake, then start the engine, and let it idle.
9. The SRS indicator comes on for about 6 seconds and then goes off.
10. Shake the related wire harnesses and the connectors, and look for loose connections, poor pinfits, and poor grounds.
11. Take a test-drive (quick acceleration, quick braking, and cornering), turn the steering wheel fully left and right, and hold it there for 5 to 10 seconds. If the problem recurs, the SRS indicator will come on.

NOTE: A faulty cable reel can cause intermittent connections related to the driver's airbag inflator DTCs.

12. If you cannot duplicate the concern, ask the customer about the conditions when it occurred, or ask the