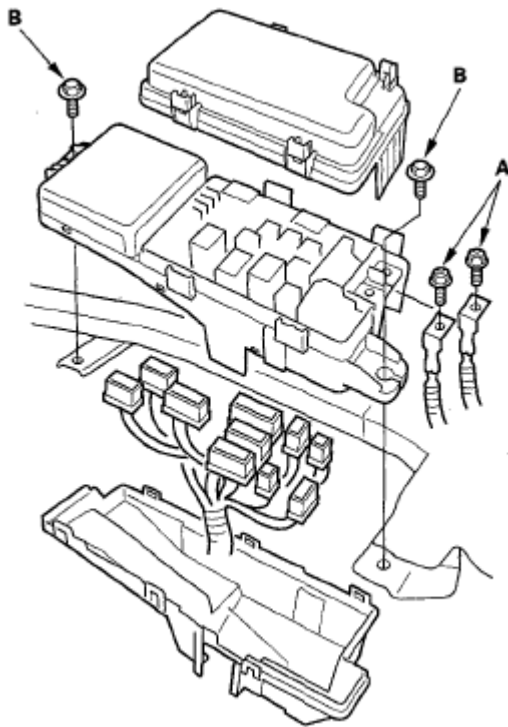


**2007-08 ELECTRICAL****Under-Hood Fuse/Relay Box - RL****REMOVAL AND INSTALLATION****REMOVAL**

1. Make sure you have the anti-theft codes for the audio system and navigation system (if equipped). Make sure the ignition switch is OFF.
2. Disconnect the negative battery cable, then disconnect the positive cable, and wait at least 3 minutes.
3. Remove the screws (A) for the alternator and battery cable terminals from the under-hood fuse/relay box.



**Fig. 1: Identifying Under-Hood Fuse/Relay Box Mounting Bolts And Screws**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Remove the two mounting bolts (B) from the under-hood fuse/relay box.
5. Remove the bottom cover from the under-hood fuse/relay box.
6. Disconnect the connectors from the under-hood fuse/relay box.
7. Carefully remove the relays by prying under the base of the relay.

**NOTE:** Do not use pliers. Pliers will damage the relays, which could cause the engine to stall or not start.

**INSTALLATION**

1. Install the relays and connect the connectors to the under-hood fuse/relay box, then install the under-hood fuse/relay box in the reverse order of removal.
2. Install the removed parts in the reverse order of removal.
3. Connect the positive cable to the battery, then connect the negative cable to the battery.
4. Do the steering column position memorization (see **STEERING COLUMN POSITION MEMORIZATION** ).
5. Enter the anti-theft codes for the audio system and the navigation system (if equipped), and set the clock.
6. Confirm that all systems work properly.

## **DTC TROUBLESHOOTING**

**DTC B1055: RELAY CONTROL MODULE LOST COMMUNICATION WITH MICU (MICU MESSAGE); DTC B1056: RELAY CONTROL MODULE LOST COMMUNICATION WITH MICU (ALARM MESSAGE)**

**NOTE:** If you are troubleshooting multiple DTCs, be sure to follow the instructions in **B-CAN System Diagnosis Test Mode A** (see **TROUBLESHOOTING - B-CAN SYSTEM DIAGNOSIS TEST MODE A** ).

1. Clear the DTCs with the HDS.
2. Turn the ignition switch OFF, and then back ON (II).
3. Wait for 6 seconds or more.
4. Check for DTCs with the HDS.

*Is DTC B1055 and/or B1056 indicated?*

**YES** - Go to step 5.

**NO** - Intermittent failure, the system is OK at this time. Check for loose or poor connections between the relay control module and the MICU.

5. Check for DTCs with the HDS.

*Are DTCs B1157, B1255, B1605, B1806, B2107, and B2155 all indicated?*

**YES** - Do the MICU input test (see **MICU INPUT TEST** ).

**NO** - Do the relay control module input test (see **RELAY CONTROL MODULE INPUT TEST** ).

**DTC B1060: RELAY CONTROL MODULE LOST COMMUNICATION WITH GAUGE CONTROL MODULE (VSP/NE MESSAGE); DTC B1061: RELAY CONTROL MODULE LOST COMMUNICATION WITH GAUGE CONTROL MODULE (A/T MESSAGE)**

**NOTE:** If you are troubleshooting multiple DTCs, be sure to follow the instructions in **B-CAN System Diagnosis Test Mode A** (see **TROUBLESHOOTING - B-CAN SYSTEM DIAGNOSIS TEST MODE A** ).

## 2007 Acura RL

### 2007-08 ELECTRICAL Under-Hood Fuse/Relay Box - RL

1. Clear the DTCs with the HDS.
2. Turn the ignition switch OFF, and then back ON (II).
3. Wait for 6 seconds or more.
4. Check for DTCs with the HDS.

*Is DTC B1060 and/or B1061 indicated?*

**YES** - Go to step 5.

**NO** - Intermittent failure, the system is OK at this time. Check for loose or poor connections between the relay control module and the gauge control module.

5. Check for DTCs with the HDS.

*Are DTCs B1008, B1011, B1205, B1408, B1610, B1805, B1808, B2061, and B2160 all indicated?*

( \*: '05-06 models)

**YES** - Do the gauge control module input test (see **GAUGE CONTROL MODULE INPUT TEST** ).

**NO** - Do the relay control module input test (see **RELAY CONTROL MODULE INPUT TEST** ).

**DTC B1062: RELAY CONTROL MODULE LOST COMMUNICATION WITH COMBINATION SWITCH CONTROL UNIT (HLSW MESSAGE); DTC B1063: RELAY CONTROL MODULE LOST COMMUNICATION WITH COMBINATION SWITCH CONTROL UNIT (WIPSW MESSAGE)**

**NOTE:** If you are troubleshooting multiple DTCs, be sure to follow the instructions in **B-CAN System Diagnosis Test Mode A** (see **TROUBLESHOOTING - B-CAN SYSTEM DIAGNOSIS TEST MODE A** ).

1. Clear the DTCs with the HDS.
2. Turn the ignition switch OFF, and then back ON (II).
3. Wait for 6 seconds or more.
4. Check for DTCs with the HDS.

*Is DTCs B1062 and/or B1063 indicated?*

**YES** - Go to step 5.

**NO** - Intermittent failure, the system is OK at this time. Check for loose or poor connections between the relay control module and the combination switch control unit.

5. Check for DTCs with the HDS.

*Are DTCs B1007, B1155, B1156, and B2108 all indicated?*

**YES** - Do the combination switch control unit input test (see COMBINATION SWITCH CONTROL UNIT INPUT TEST ).

**NO** - Do the relay control module input test (see RELAY CONTROL MODULE INPUT TEST ).

**DTC B1064: RELAY CONTROL MODULE LOST COMMUNICATION WITH DRIVER'S MPC'S UNIT (DOORSW MESSAGE); DTC B1065: RELAY CONTROL MODULE LOST COMMUNICATION WITH DRIVER'S MPC'S UNIT (DRLOCKSW MESSAGE)**

**NOTE:** If you are troubleshooting multiple DTCs, be sure to follow the instructions in B-CAN System Diagnosis Test Mode A (see TROUBLESHOOTING - B-CAN SYSTEM DIAGNOSIS TEST MODE A ).

1. Clear the DTCs with the HDS.
2. Turn the ignition switch OFF, and then back ON (II).
3. Wait for 6 seconds or more.
4. Check for DTCs with the HDS.

*Is DTCs B1064 and/or B1065 indicated?*

**YES** - Go to step 5.

**NO** - Intermittent failure, the system is OK at this time. Check for loose or poor connections between the relay control module and the driver's MPC'S unit.

5. Check for DTCs with the HDS.

*Are DTCs B1014, B1015, B1181, B1182, B1405, B1613, B1614, and B1811 all indicated?*

*( \* : '05-06 models)*

**YES** - Do the driver's MPC'S unit input test (see DRIVER'S MPC'S UNIT INPUT TEST ).

**NO** - Do the relay control module input test (see RELAY CONTROL MODULE INPUT TEST ).

**DTC B1066: RELAY CONTROL MODULE LOST COMMUNICATION WITH KEYLESS ACCESS CONTROL UNIT (PANIC MESSAGE)**

**NOTE:** If you are troubleshooting multiple DTCs, be sure to follow the instructions in B-CAN System Diagnosis Test Mode A (see TROUBLESHOOTING - B-CAN SYSTEM DIAGNOSIS TEST MODE A ).

1. Clear the DTCs with the HDS.
2. Turn the ignition switch OFF, and then back ON (II).
3. Wait for 6 seconds or more.
4. Check for DTCs with the HDS.

*Is DTC B1066 indicated?*

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**YES** - Go to step 5.

**NO** - Intermittent failure, the communication line is OK at this time.

5. Check for DTCs with the HDS.

*Is DTC B1016 also indicated?*

**YES** - Do the keyless access control unit input test (see **CONTROL UNIT INPUT TEST** ).

**NO** - Do the relay control module input test (see **RELAY CONTROL MODULE INPUT TEST** ).