

2007-2008 ACCESSORIES AND EQUIPMENT

Turn Signal/Hazard Warning Lights - TL

COMPONENT LOCATION INDEX

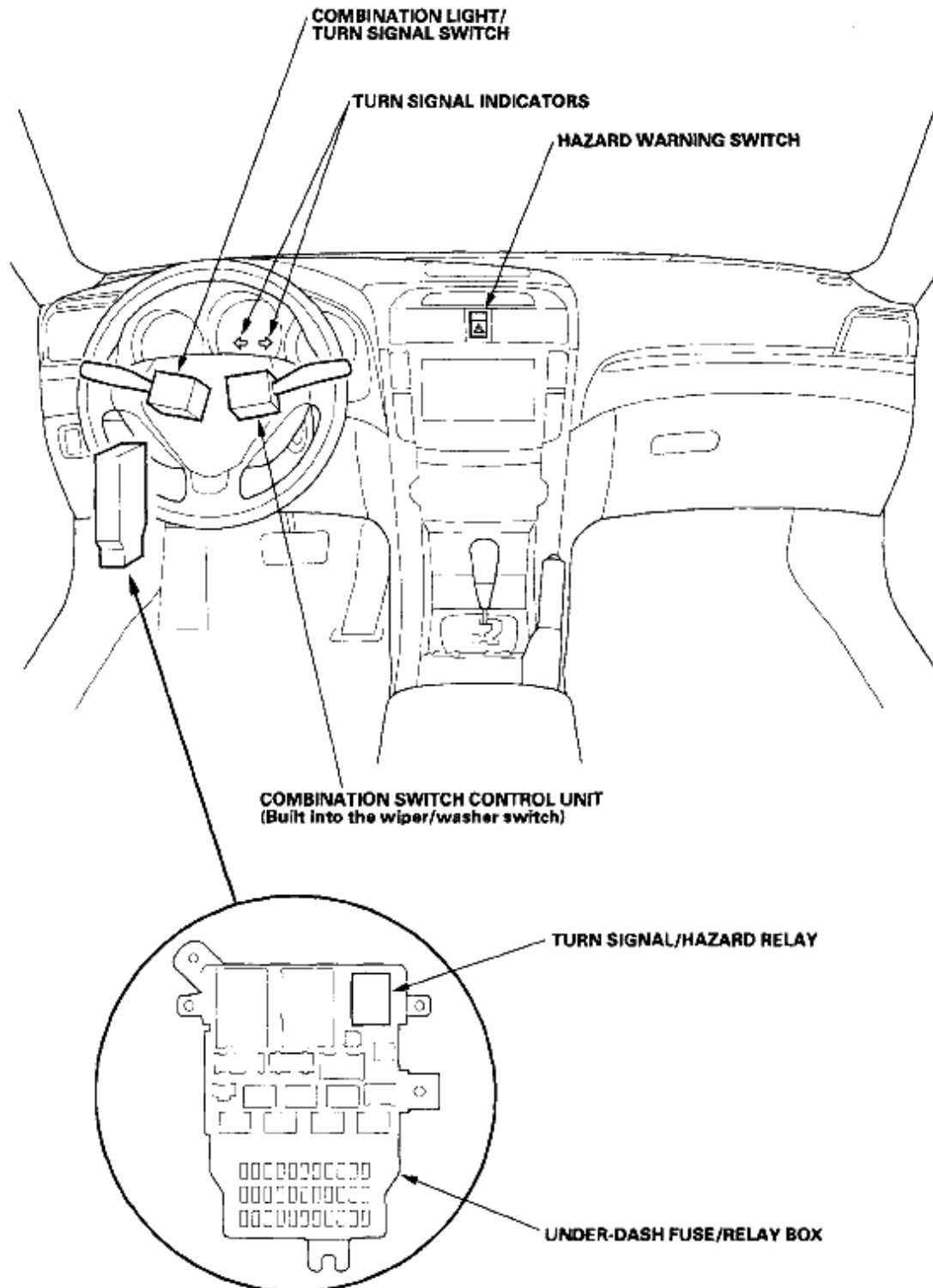


Fig. 1: Identifying Turn Signal/Hazard Warning Lights Components Location

Courtesy of AMERICAN HONDA MOTOR CO., INC.

CIRCUIT DIAGRAM

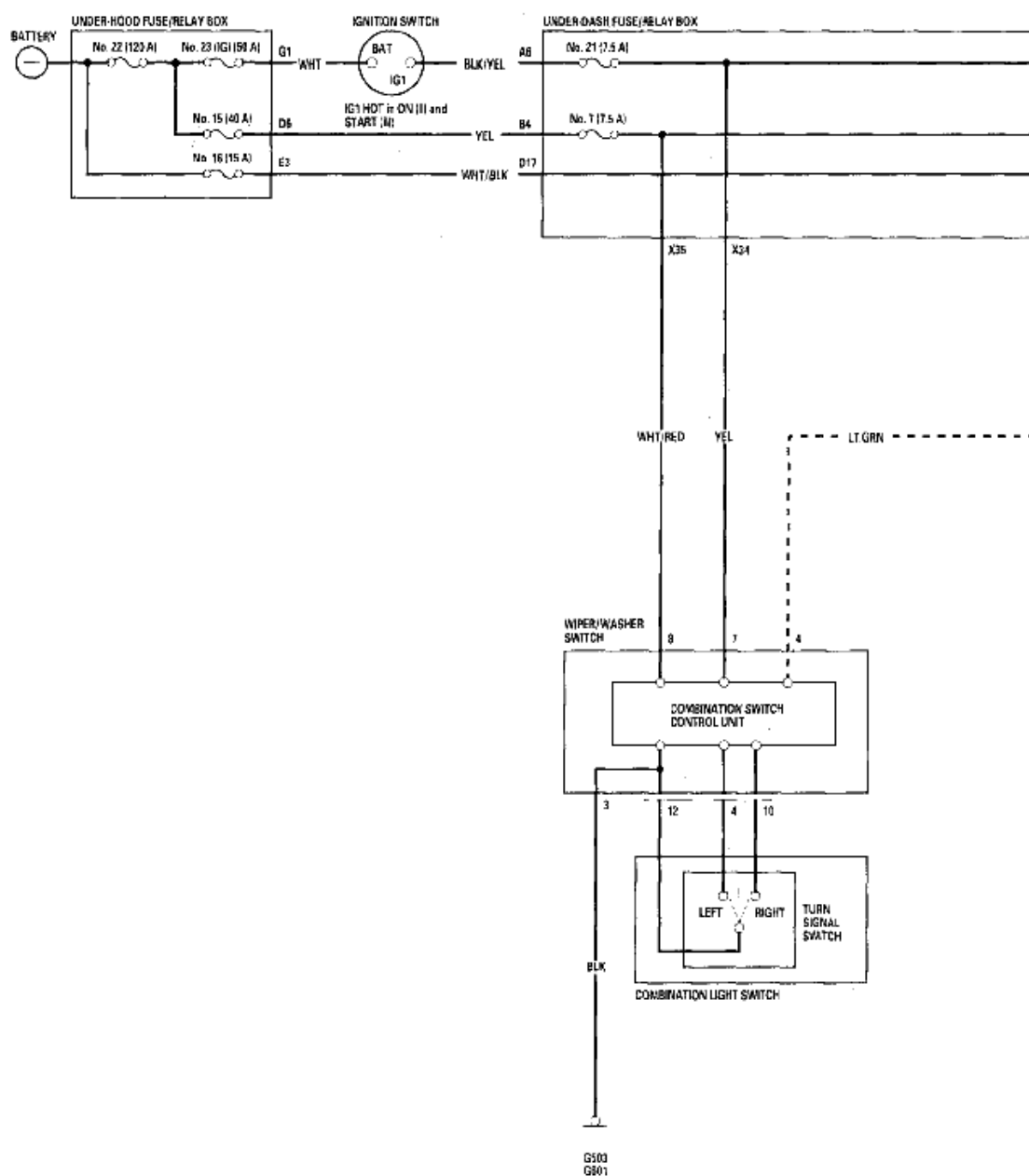


Fig. 2: Turn Signal/Hazard Warning Lights - Circuit Diagram (1 Of 2)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

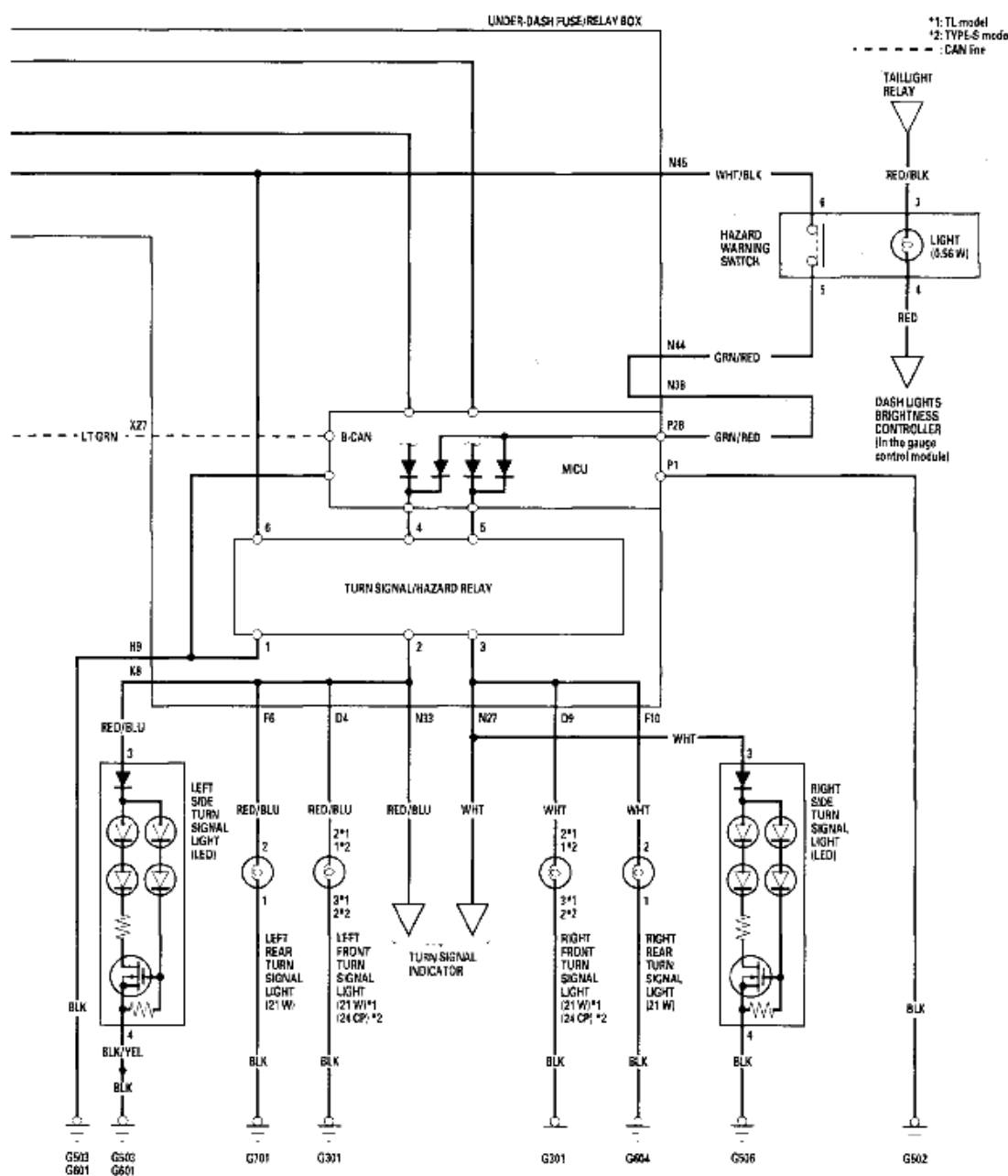


Fig. 3: Turn Signal/Hazard Warning Lights - Circuit Diagram (2 Of 2)

Courtesy of AMERICAN HONDA MOTOR CO., INC.

DTC TROUBLESHOOTING

DTC B1280: TURN SIGNAL SWITCH CIRCUIT MALFUNCTION

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. Turn the turn signal switch to the left position and wait for 2 seconds.
4. Turn the turn signal switch to the right position and wait for 2 seconds.
5. Check for DTCs with the HDS.

Is DTC B1280 indicated?

YES -Go to step 6.

NO -Intermittent failure, the turn signal light switch and the combination switch control unit are OK at this time. Check pinfits and connections.

6. Turn the ignition switch OFF.
7. Disconnect the combination light switch 12P connector from the wiper/washer switch.
8. Check for short in the turn signal light switch terminals in each switch position (see **COMBINATION LIGHT SWITCH TEST/REPLACEMENT**).

Is there a short?

YES -Faulty, turn signal light switch, replace the combination light switch.

NO -Faulty combination switch control unit, replace the wiper/washer switch.

TURN SIGNAL/HAZARD RELAY INPUT TEST

1. Remove the turn signal/hazard relay (A) from the under-dash fuse/relay box (B).

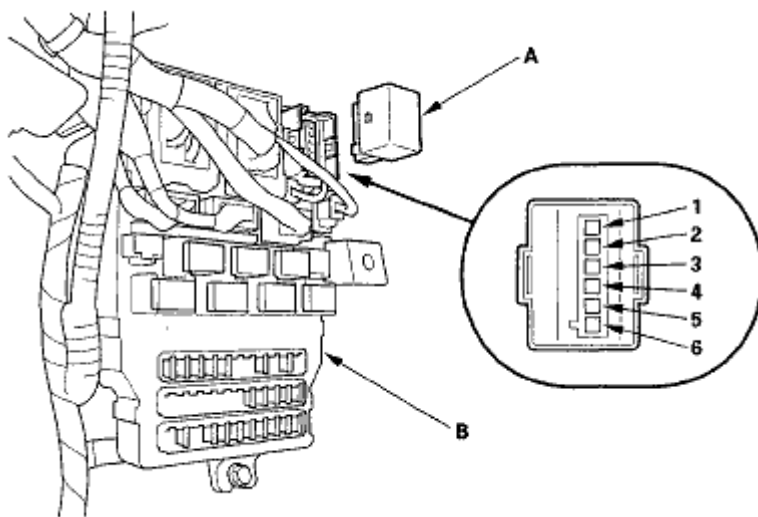


Fig. 4: Identifying Turn Signal/Hazard Relay And Under-Dash Fuse/Relay Box
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Inspect the relay and fuse/relay box socket terminals to be sure they are all making good contact.
 - If the terminals are bent, loose, or corroded, repair them as necessary, and recheck the system.
 - If the terminals look OK, go to step 3.
3. Make these input tests at the fuse/relay box.

- If any test indicates a problem, find and correct the cause, then recheck the system.
- If all the input tests prove OK, the turn signal/hazard relay must be faulty; replace it.

WIRE TEST CONDITION REFERENCE

Cavity	Test condition	Test: Desired result	Possible cause if desired result is not obtained
6	Under all conditions	Measure the voltage to ground: There should be battery voltage.	• Blown No. 16 (15 A) fuse in the under-hood fuse/ relay box • Faulty under-dash fuse/relay box • A short to ground in the wire • An open in the wire
1	Under all conditions	Check for continuity to ground: There should be continuity.	• Poor ground (G503, G601) • Faulty under-dash fuse/relay box • An open in the wire
2	Connect the No. 6 terminal to the No. 2 terminal with a jumper wire.	Check the turn signal lights operation: The left turn signal lights and indicator should come on.	• Blown bulb • Poor ground (G301, G503, G601, G701) • An open in the wire • Faulty side turn signal light.
3	Connect the No. 6 terminal to the No. 3 terminal with a jumper wire.	Check the turn signal lights operation: The right turn signal lights and indicator should come on.	• Blown bulb • Poor ground (G301, G506, G604) • An open in the wire • Faulty side turn signal light.
4	Ignition switch ON (II) and turn signal switch in Left position.	Measure the voltage to ground: There should be about 10 V.	• Poor ground (G503, G601) • Faulty turn signal switch • Faulty under-dash fuse/relay box • An open in the wire • Faulty combination switch control unit⁽¹⁾ • Faulty MICU⁽¹⁾
5	Ignition switch ON (II) and turn signal switch in Right position.	Measure the voltage to ground: There should be about 10 V.	
			• Poor ground (G503, G601)

4		Measure the voltage to ground: There should be about 10 V.	• Blown No. 16 (15 A) fuse in the under-hood fuse/ relay box • Faulty under-dash fuse/relay box • Faulty hazard warning switch • A short to ground in the wire • An open in the wire • Faulty MICU⁽¹⁾
5	Hazard warning switch ON	Measure the voltage to ground: There should be about 10 V.	

(1) Go to the B-CAN System Diagnosis Test Mode A (see **TROUBLESHOOTING - B-CAN SYSTEM DIAGNOSIS TEST MODE A**).

HAZARD WARNING SWITCH TEST/ REPLACEMENT

1. Remove the dashboard center vent (see **DRIVER'S DASHBOARD UNDERCOVER REMOVAL/INSTALLATION**).
2. Disconnect the 6P connector (A) from the hazard warning switch (B).
3. Push out the hazard warning switch from behind the upper panel.

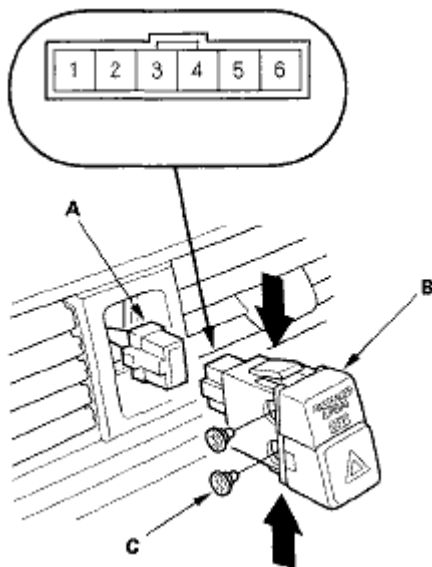


Fig. 5: Identifying Hazard Warning Switch 6P Connector
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Check for continuity between the terminals in each switch position according to the table.

Terminal Position	5	6	3		4
OFF			○	⊗	○
ON	○	○	○	⊗	○

Fig. 6: Terminals Continuity Chart

Courtesy of AMERICAN HONDA MOTOR CO., INC.

- If the continuity is not as specified, replace the bulb (C) or the hazard warning switch.

SIDE TURN SIGNAL LIGHT REPLACEMENT

- Remove the mirror holder (see **POWER MIRROR REPLACEMENT**).
- Remove the TORX screw using a TORX T10 bit, then pull out the side turn signal light (A).

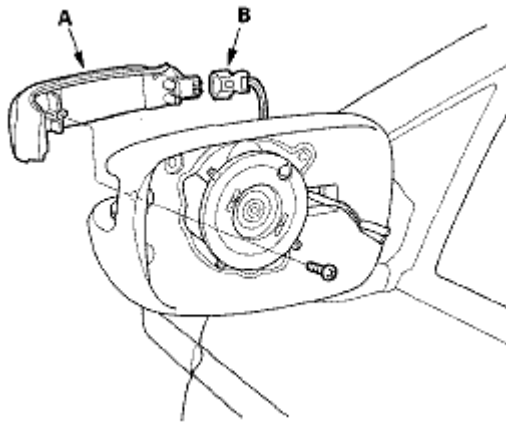


Fig. 7: Identifying Side Turn Signal Light And 2P Connector

Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Disconnect the 2P connector (B) from the light.
- Install in the reverse order of removal.