

2007-08 ACCESSORIES AND BODY, CAB

Exterior Lights - TL

COMPONENT LOCATION INDEX

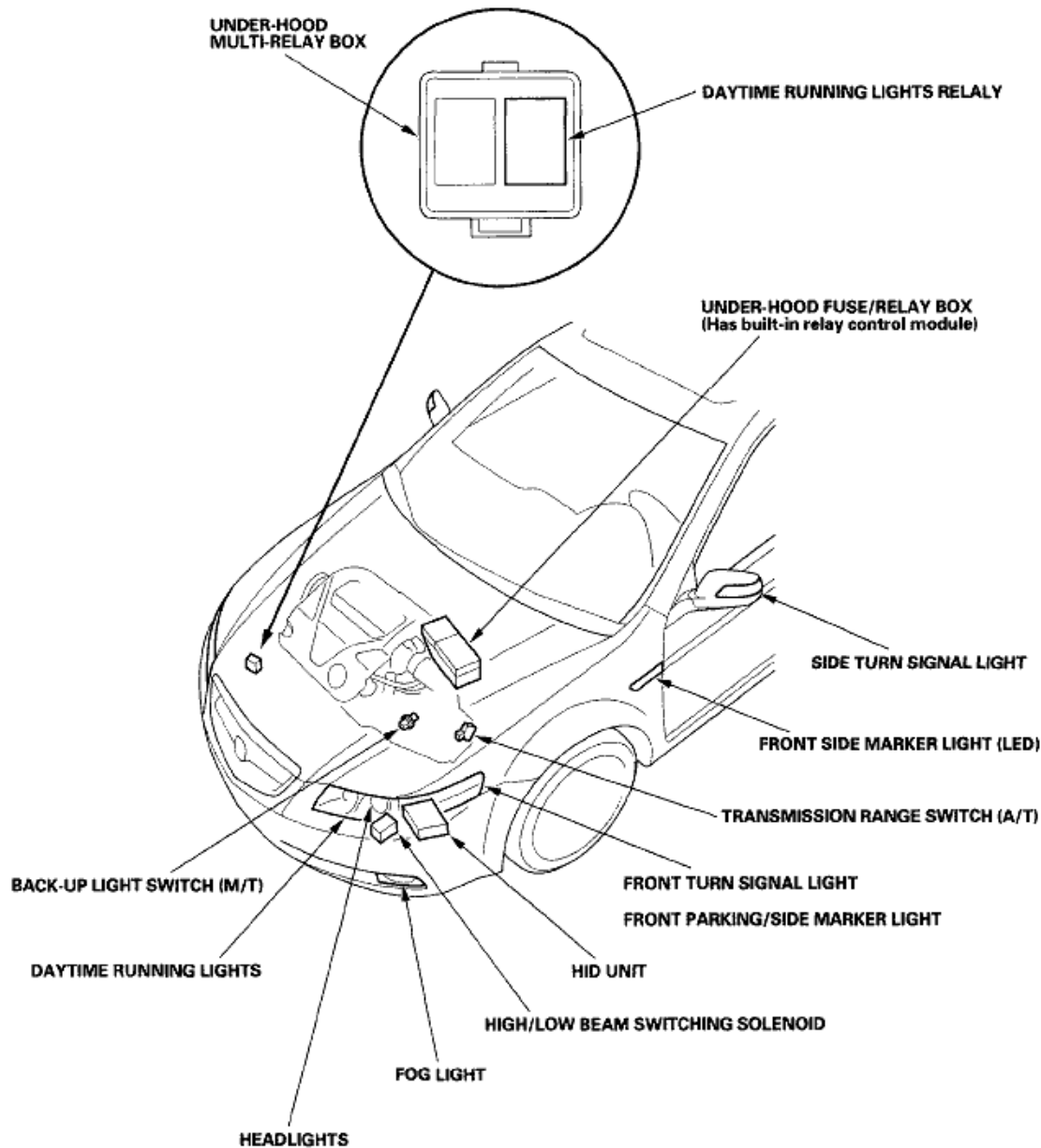


Fig. 1: Identifying Exterior Lights Component Location (1 Of 3)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

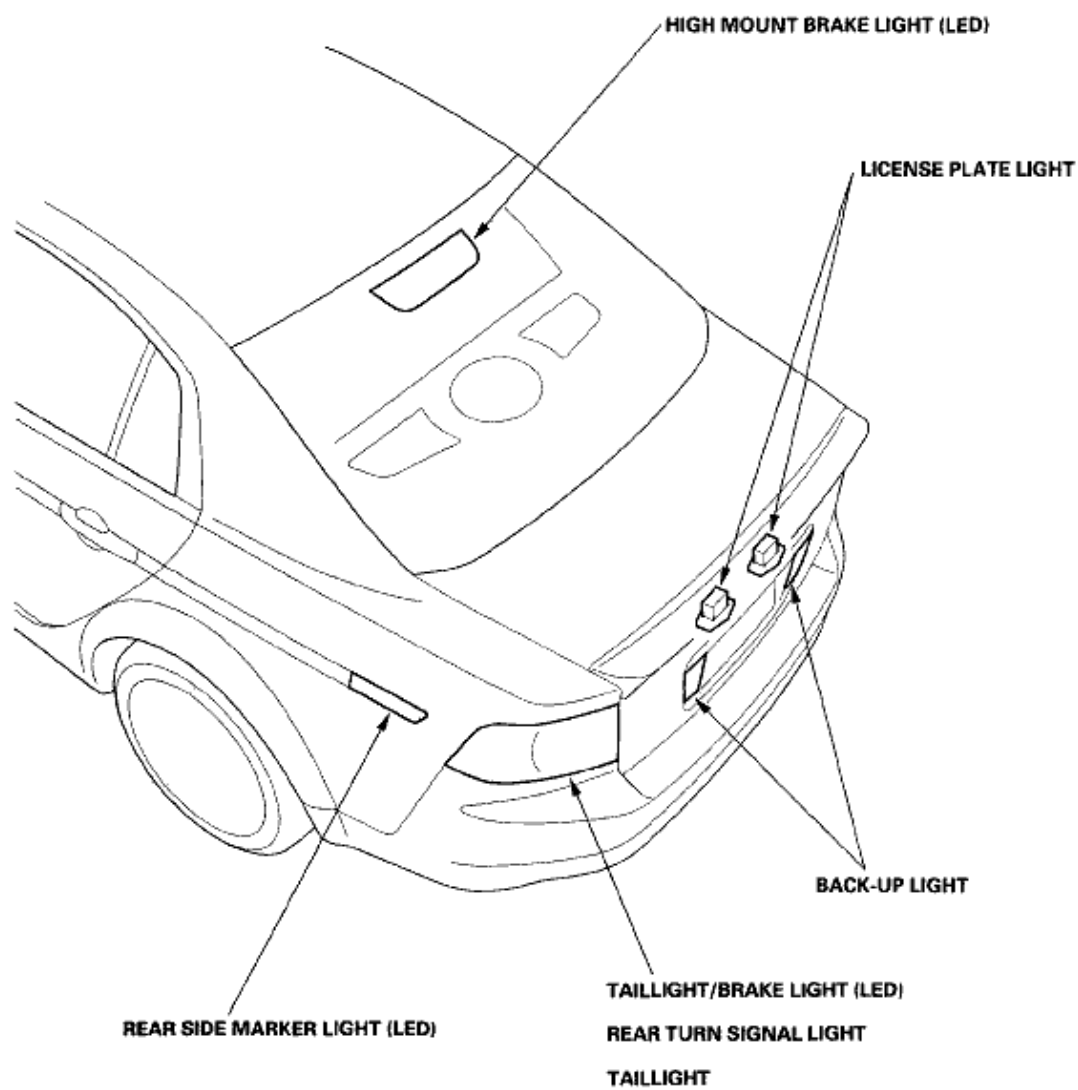


Fig. 2: Identifying Exterior Lights Component Location (2 Of 3)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

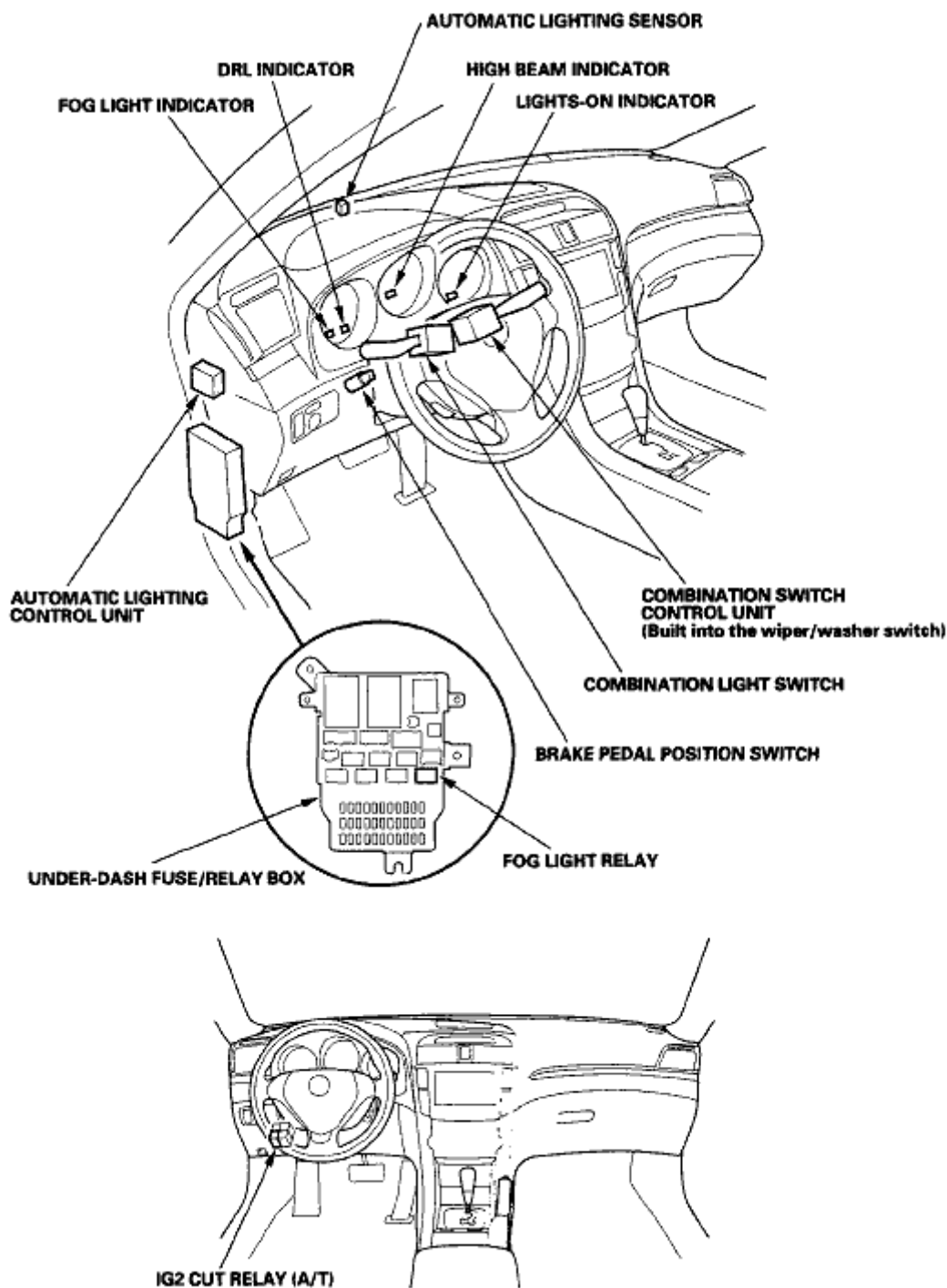


Fig. 3: Identifying Exterior Lights Component Location (3 Of 3)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

CIRCUIT DIAGRAM

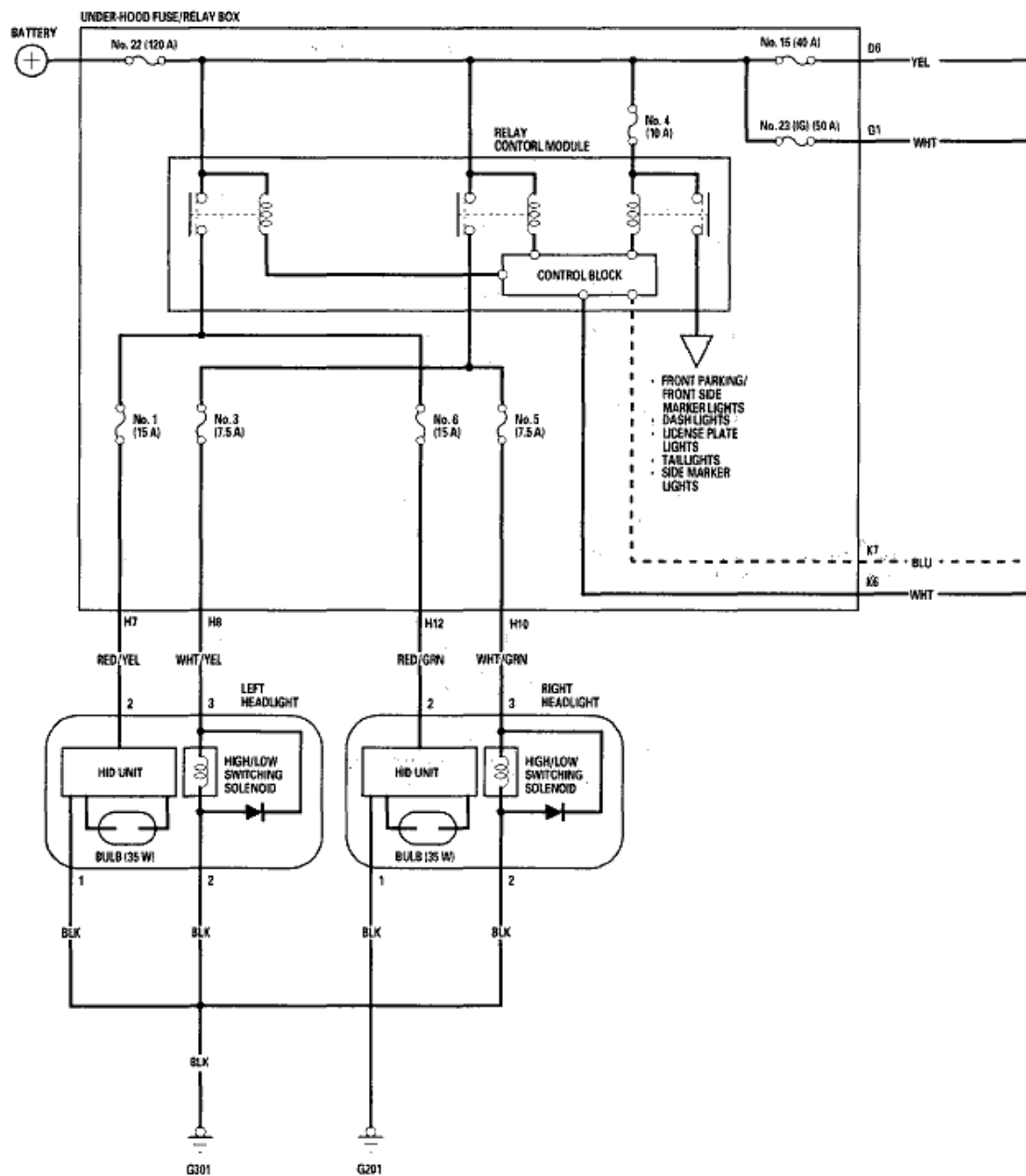


Fig. 4: Exterior Lights - Circuit Diagram (1 Of 2)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

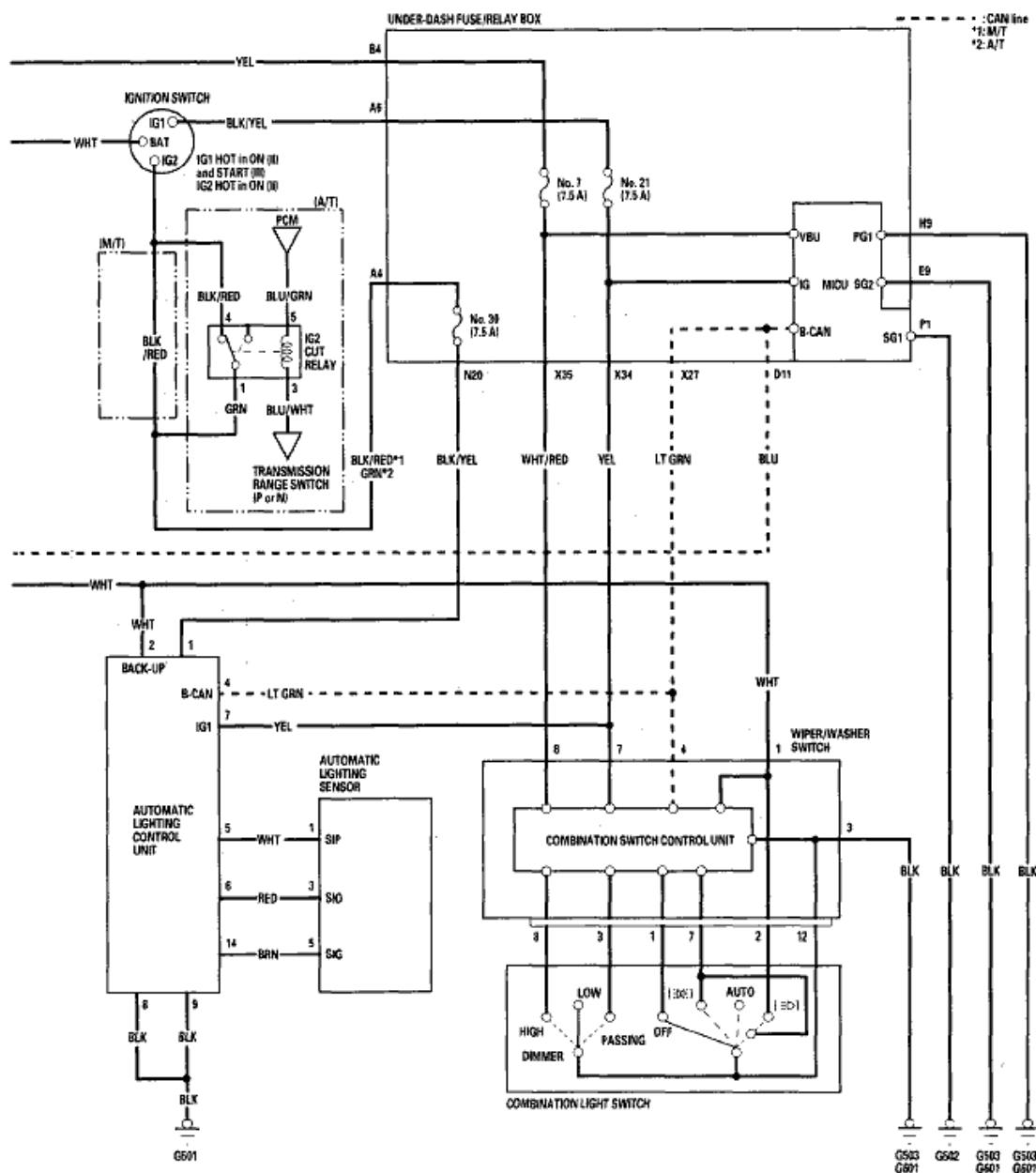


Fig. 5: Exterior Lights - Circuit Diagram (2 Of 2)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

CIRCUIT DIAGRAM - FOG LIGHTS

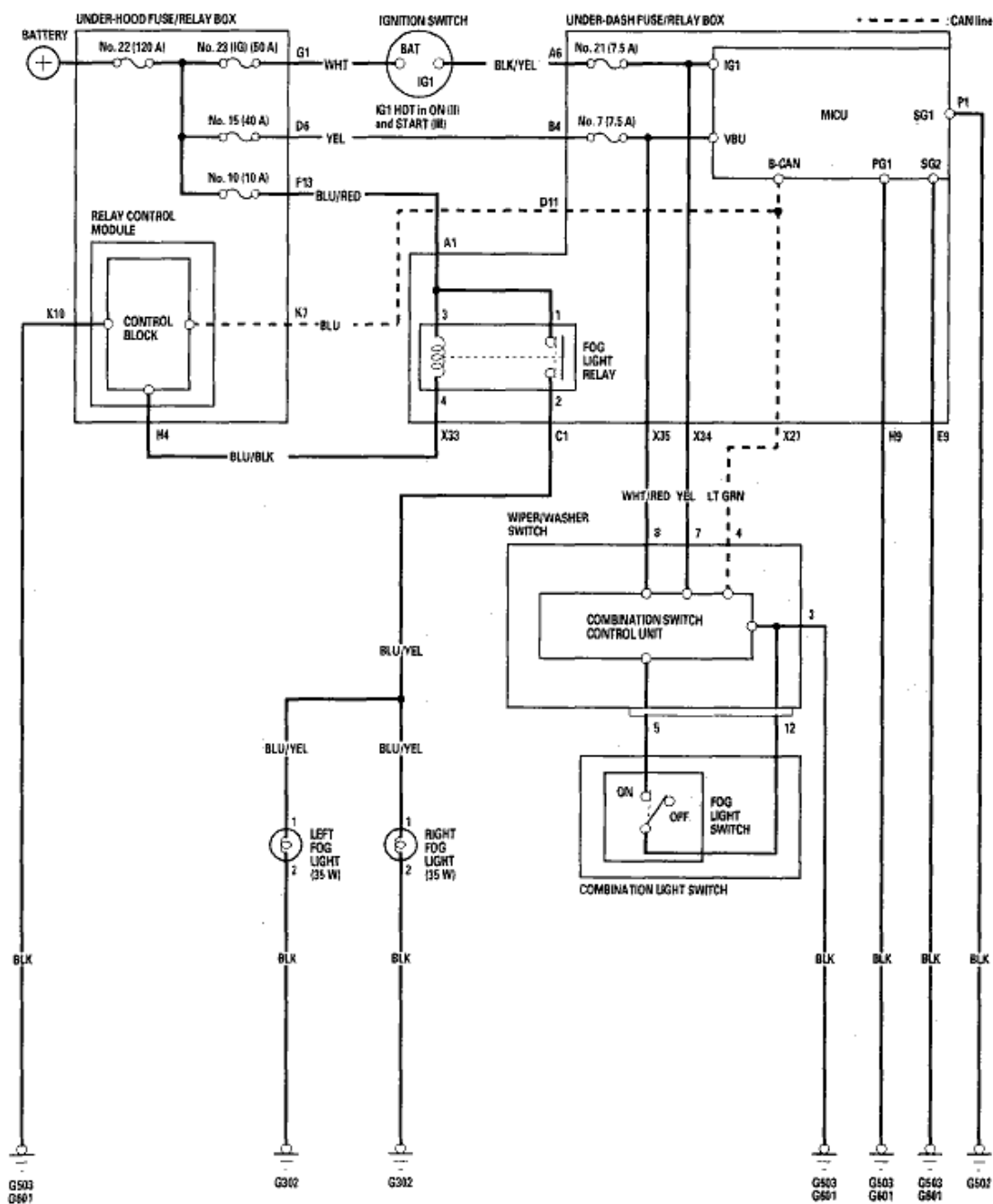


Fig. 6: Fog Lights - Circuit Diagram

Courtesy of AMERICAN HONDA MOTOR CO., INC.

CIRCUIT DIAGRAM - DAYTIME RUNNING LIGHTS

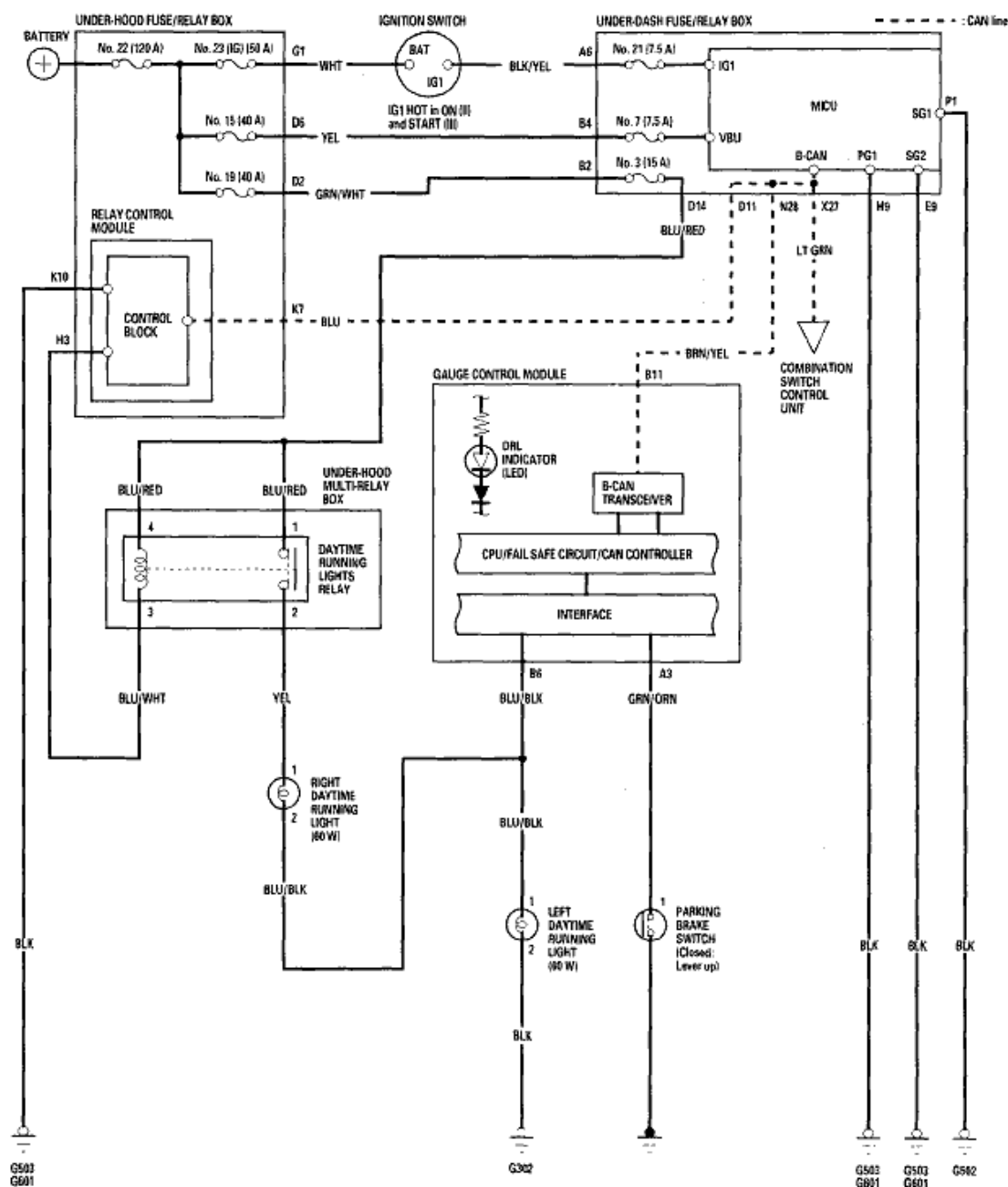


Fig. 7: Daytime Running Lights - Circuit Diagram
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

CIRCUIT DIAGRAM - PARKING/SIDE MARKER/LICENSE PLATE LIGHTS, TAILLIGHTS



Fig. 8: Parking/Side Marker/License Plate Lights, Taillights - Circuit Diagram (1 Of 2)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

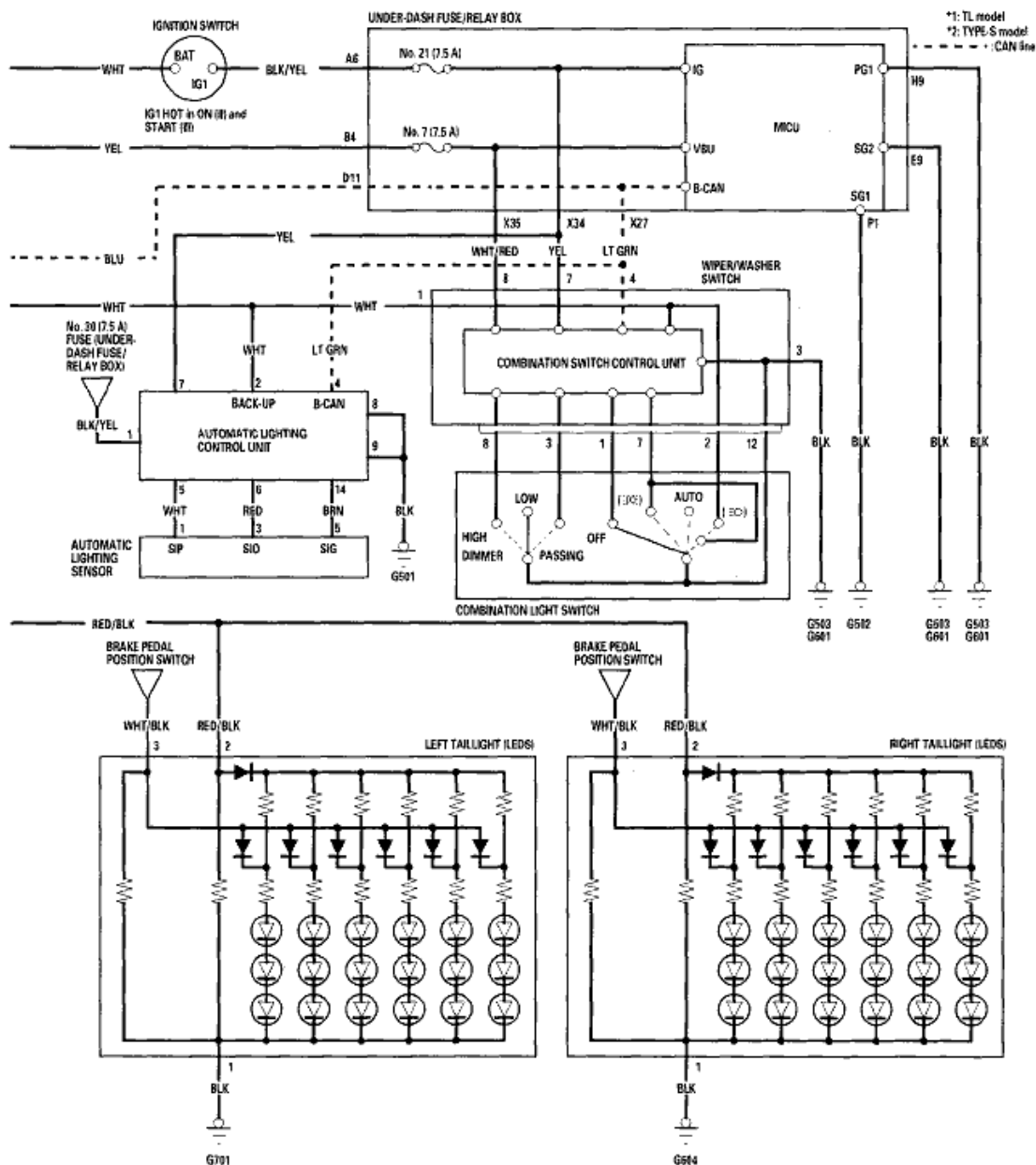


Fig. 9: Parking/Side Marker/License Plate Lights, Taillights - Circuit Diagram (2 Of 2)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

CIRCUIT DIAGRAM - BACK-UP LIGHTS

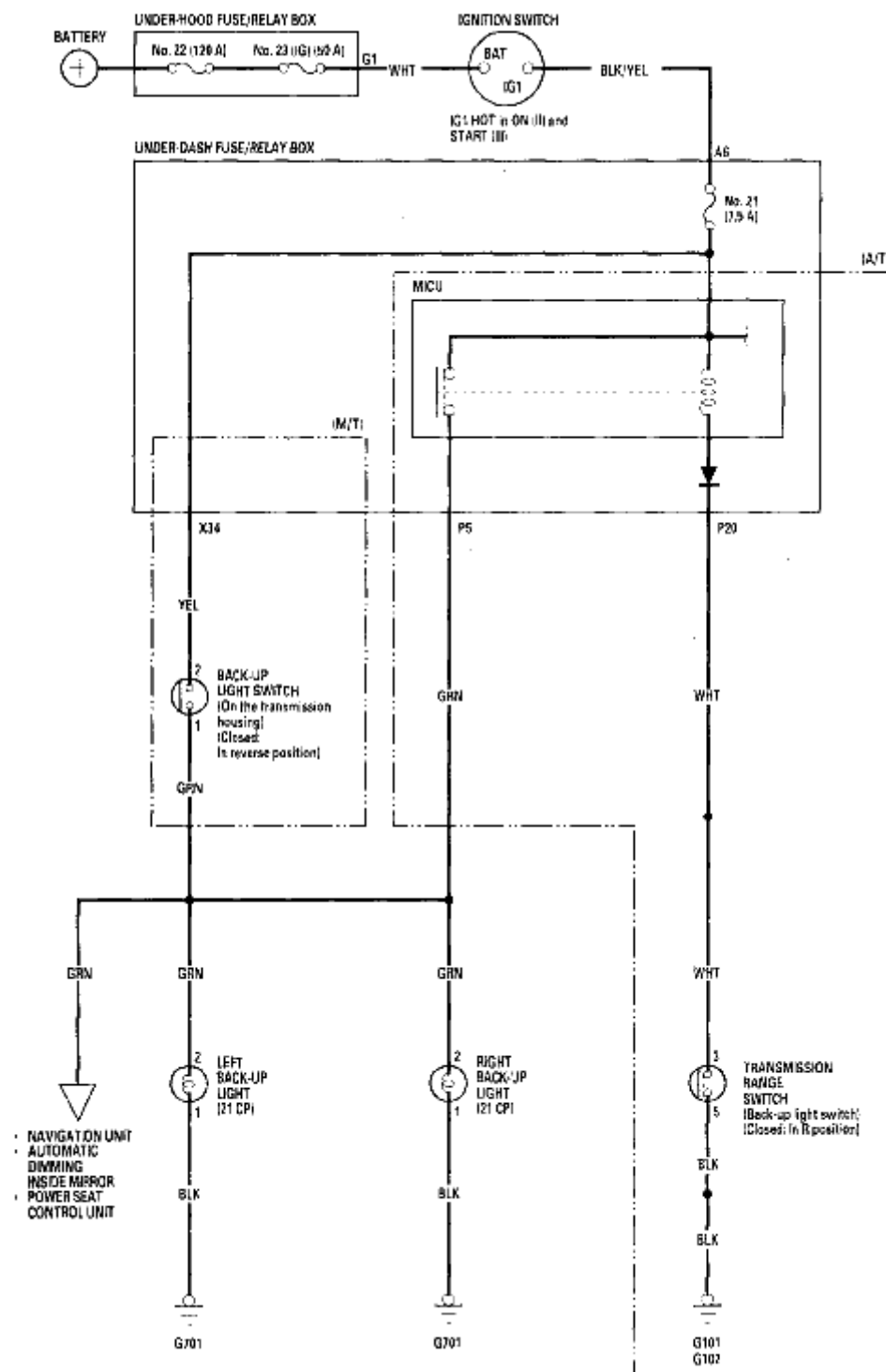


Fig. 10: Back-Up Lights - Circuit Diagram

Courtesy of AMERICAN HONDA MOTOR CO., INC.

CIRCUIT DIAGRAM - BRAKE LIGHTS

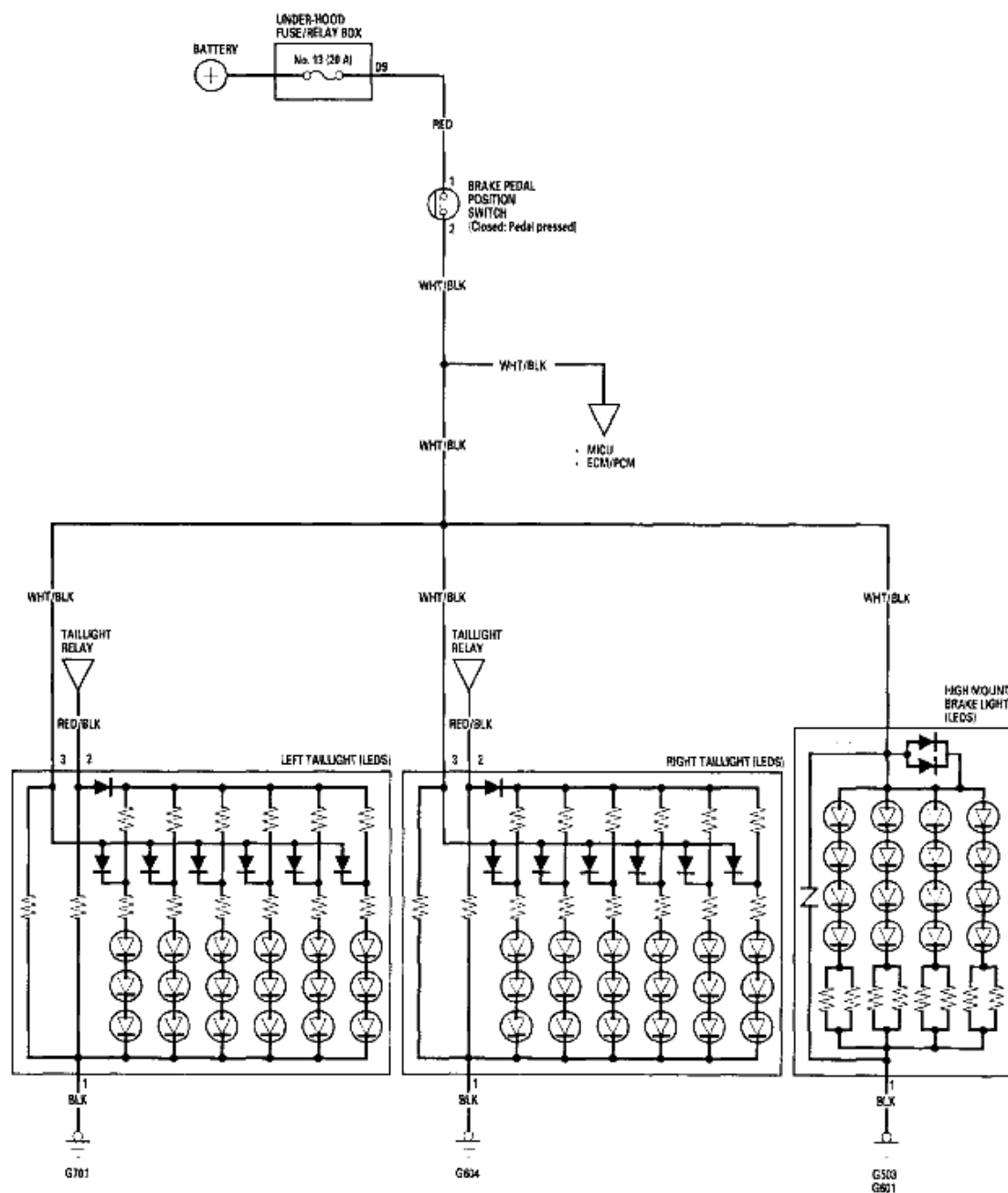


Fig. 11: Brake Lights - Circuit Diagram

Courtesy of AMERICAN HONDA MOTOR CO., INC.

DTC TROUBLESHOOTING

DTC B1075: HEADLIGHT SIGNAL ERROR

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 headlights switch from the OFF position to the ON position.

3. Check for DTCs with the HDS.

Is DTC B1075 indicated?

YES -Go to step 4.

NO -Intermittent failure, the headlight circuit is OK at this time. Check for loose or poor connections at under-hood fuse/relay box connector K (10P), and at the combination switch connector.

4. With the headlight switch OFF, select LIGHTING SYSTEM from the HDS, and enter the DATA LIST.
5. Check the ON/OFF information of the Headlight Switch (BACK-UP) in the DATA LIST.

Is the information indicator OFF?

YES -Go to step 6.

NO -Go to step 10.

6. Turn the headlight switch ON.
7. Check the ON/OFF information of the Headlight Switch (BACK-UP) in the DATA LIST.

Is the information indicator ON?

YES -Faulty relay control module; replace the under-hood fuse/relay box.

NO -Go to step 8.

8. Disconnect under-hood fuse/relay box connector K (10P) and the wiper/washer switch 8P connector.
9. Check for continuity between under-hood fuse/ relay box connector K(1 OP) No. 6 terminal and the wiper/washer switch 8P connector No. 1 terminal.

UNDER-HOOD FUSE/RELAY BOX CONNECTOR K (10P)

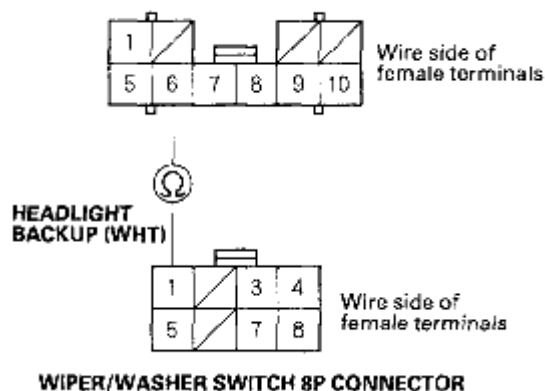


Fig. 12: Checking Continuity Between Under-Hood Fuse/ Relay Box No. 6 Terminal And Wiper/Washer Switch 8P No. 1 Terminal

Courtesy of AMERICAN HONDA MOTOR CO., INC.

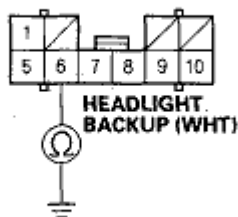
Is there continuity?

YES -Faulty combination switch control unit or relay control module; substitute a known-good wiper/washer switch and retest. If the DTC is no longer present, replace the original wiper/washer switch. If the DTC is still present, the relay control module is faulty, replace the under-hood fuse/relay box.

NO -Repair an open in the WHT wire.

10. Disconnect under-hood fuse/relay box connector K (10P) and the wiper/washer switch 8P connector.
11. Check for continuity between under-hood fuse/ relay box connector K (10P) No. 6 terminal and body ground.

UNDER-HOOD FUSE/RELAY BOX CONNECTOR K (10P)



Wire side of female terminals

Fig. 13: Checking Continuity Between Under-Hood Fuse/ Relay Box Connector K (10P) No. 6 Terminal And Body Ground

Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there continuity?

YES -Repair a short in the WHT wire.

NO -Faulty relay control module or combination switch control unit; substitute a known-good under-hood fuse/relay box or combination control unit.

DTC B1275: HEADLIGHT SWITCH OFF POSITION CIRCUIT MALFUNCTION; DTC B1276: HEADLIGHT SWITCH PARKING (SMALL) POSITION CIRCUIT MALFUNCTION; DTC B1277: HEADLIGHT SWITCH AUTO POSITION CIRCUIT MALFUNCTION; DTC B1278: HEADLIGHT SWITCH ON POSITION CIRCUIT MALFUNCTION

1. Clear the DTCs using the HDS.
2. Turn the ignition switch to OFF, and then back ON (II).
3. Check for DTCs using the HDS.

Are DTCs B1275, B1276, B1277 or B1278 indicated?

YES -Go to step 4.

NO -Intermittent failure, the headlight system is OK at this time. Check pinfits and connections.

4. Reset the DTCs using the HDS.
5. Turn the ignition switch ON (II) and wait for 2 seconds.

6. Turn the parking (small) light switch ON and wait for 2 seconds.
7. Turn the headlight light switch (LOW) ON and wait for 2 seconds.
8. Change the dimmer switch position from low beam to high beam and wait for 2 seconds.
9. Check the DTCs using the HDS.

Are DTCs B1275, B1276, B1277, B1278 also indicated?

YES -Go to step 10.

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

10. Disconnect the combination light switch 12P connector from the wiper/washer switch.
11. Perform the combination light switch test (see **COMBINATION LIGHT SWITCH TEST/REPLACEMENT**).

Is the combination light switch check OK?

YES -Faulty combination switch control unit, replace the wiper/washer switch.

NO -Replace the combination light switch.

DTC B1279: HEADLIGHT SWITCH DIMMER POSITION 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), then turn the headlight switch ON.
3. Change the combination light switch from low beam to high beam and wait for 2 seconds.
4. Pull and hold the combination light switch lever and keep the passing switch position for more than 2 seconds.
5. Check for DTCs with the HDS.

Is DTC B1279 indicated?

YES -Go to step 6.

NO -Intermittent failure, the combination 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. Perform the combination light switch test (see **COMBINATION LIGHT SWITCH TEST/REPLACEMENT**).

Is the combination light switch OK?

YES -Faulty combination switch control unit, replace the wiper/washer switch.

NO -Replace the combination light switch.

DTC B1555: AUTOMATIC LIGHTING CONTROL UNIT LOST COMMUNICATION WITH COMBINATION SWITCH CONTROL UNIT (AUTOLT 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. Check for DTCs with the HDS.

Is DTC B1555 indicated?

YES -Go to step 4.

NO -Intermittent failure. The gauge control system is OK at this time. Check pinfits and connections.

4. Check for DTCs with the HDS.

Are DTCs B1007, B1062 or B1155 also indicated?

YES -Go to Combination Switch Control Unit Input Test (see **COMBINATION SWITCH CONTROL UNIT INPUT TEST**).

NO -Go to Automatic Lighting Control Unit Input Test (see **AUTOMATIC LIGHTING CONTROL UNIT INPUT TEST**).

DTC B1556: AUTOMATIC LIGHTING CONTROL UNIT LOST COMMUNICATION WITH MULTIPLEX INTEGRATED CONTROL UNIT (MICU 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. Check for DTCs with the HDS.

Is DTC B1556 indicated?

YES -Go to step 4.

NO -Intermittent failure. The gauge control system is OK at this time. Check pinfits and connections.

4. Check for DTCs with the HDS.

Are DTCs B1055, B1157, B1255 and B1807 also indicated?

YES -Go to Multiplex Integrated Control Unit Input Test (see **MICU INPUT TEST**).

NO -Go to Automatic Lighting Control Unit Input Test (see **AUTOMATIC LIGHTING CONTROL UNIT INPUT TEST**).

COMBINATION LIGHT SWITCH TEST/REPLACEMENT

1. Remove the dashboard lower cover (see **DRIVER'S DASHBOARD LOWER COVER REMOVAL/INSTALLATION**).
2. Remove the steering column covers (see **STEERING COLUMN REMOVAL AND INSTALLATION**).
3. Disconnect the combination light switch 12P connector (A) from the wiper/washer switch (B).

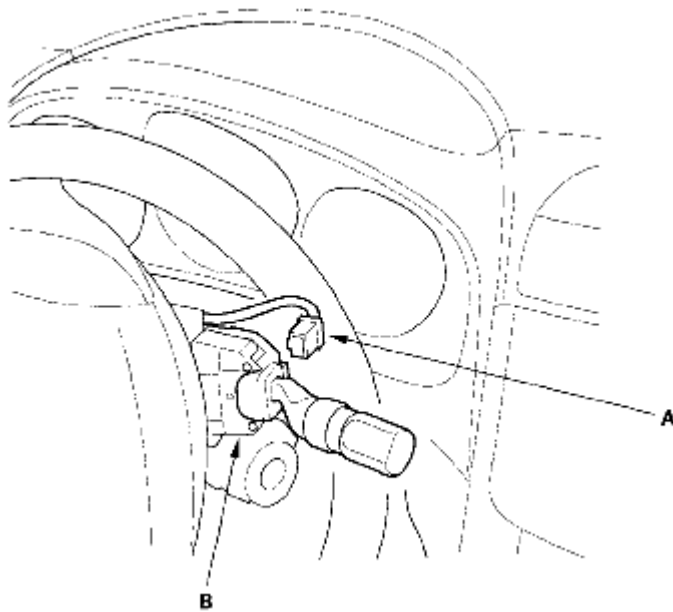


Fig. 14: Identifying Combination Light Switch 12P Connector And Wiper/Washer Switch
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Remove the two screws, then slide out the combination light switch (A).

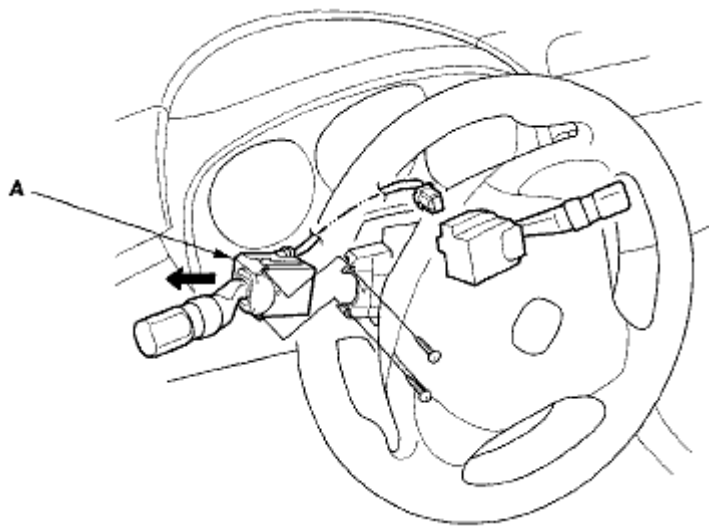
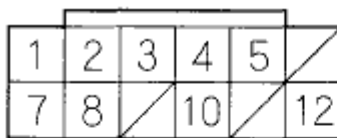


Fig. 15: Identifying Combination Light Switch And Screws
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Inspect the connector 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, check for continuity between the terminals in each switch position according to the tables.



Wire side of female terminals

Light switch:

Terminal		1	2	3	8	7	12
Position							
Headlight switch	OFF	○					○
	FOG					○	○
	AUTO						
	LOW		○			○	○
	HIGH		○			○	○
					○		○
Passing switch	OFF						
	ON			○			○

Turn signal switch:

Terminal	4	10	12
Position			
LEFT	○		○
Neutral			
RIGHT		○	○

Fog light switch:

Terminal	5	12
Position		
OFF		
ON	○	○

Fig. 16: Identifying Connector Terminals

Courtesy of AMERICAN HONDA MOTOR CO., INC.

- If the continuity check is not as specified, replace the switch.

AUTOMATIC LIGHTING CONTROL UNIT INPUT TEST

- Before testing the automatic lighting control functions, troubleshoot the multiplex integrated control system using B-CAN System Diagnosis Test Mode A (see **TROUBLESHOOTING - B-CAN SYSTEM DIAGNOSIS TEST MODE A**).
- Remove the driver's dashboard lower cover (see **DRIVER'S DASHBOARD LOWER COVER REMOVAL/INSTALLATION**).
- Disconnect the 14P connector (A) from the automatic lighting control unit (B).

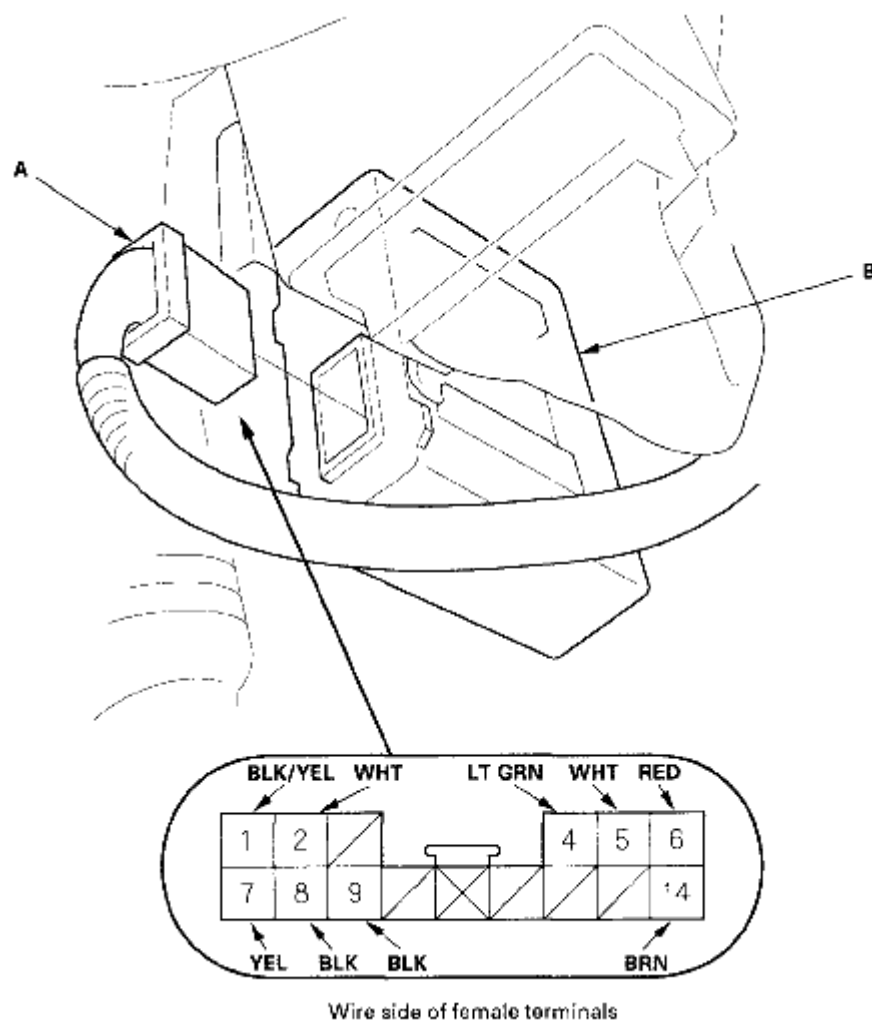


Fig. 17: Identifying Automatic Lighting Control Unit And 14P Connector
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Inspect the connector and 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 5.
5. Reconnect the automatic lighting control unit connector, then make these input tests at the connector.
 - If any test indicates a problem, find and correct the cause, then recheck the system.
 - If all the inputs test prove OK, go to step 6.

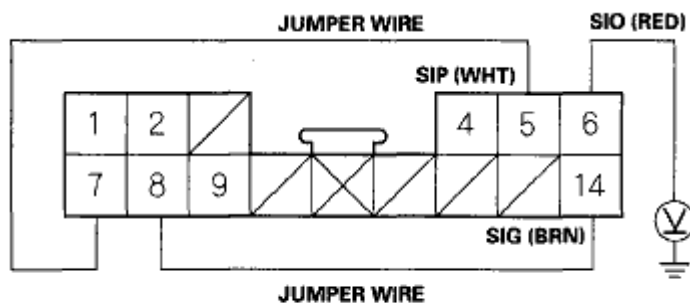
WIRE TEST CONDITION REFERENCE

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
8	BLK	Under all conditions	Measure the voltage to ground: There should be less than 0.5 V.	• Poor ground (G501) • An open in the wire
9				
				• Blown No. 30 (7.5 A) fuse in the

1	BLK/YEL	Ignition switch ON (II)	Measure the voltage to ground: There should be battery voltage.	under-dash fuse/relay box - Faulty under-dash fuse/relay box - Faulty IG2 cut relay (A/T) - A short to ground in the wire - An open in the wire
7	YEL	Ignition switch ON (II)	Measure the voltage to ground: There should be battery voltage.	- Blown No. 21 (7.5 A) fuse in the under-dash fuse/relay box - Faulty under-dash fuse/relay box - A short to ground in the wire - An open in the wire
2	WHT	Ignition switch ON (II) and headlight switch ON	Measure the voltage to ground: There should be less than 1 V.	An open in the wire
4	LT GRN	Disconnect under-dash fuse/relay box connector X (39P)	Check for continuity between the No. 4 terminal and under-dash fuse/relay box connector X (39P) No. 27 terminal: There should be continuity.	An open in the wire
			Check for continuity to ground: There should be no continuity.	A short to ground in the wire

6. Connect a voltmeter and jumper wires as shown, then turn the ignition switch ON (II) and make the input test at the connector.

- If test indicates a problem, find and correct the cause, then recheck the system.
- If the input test proves OK, replace the automatic lighting control unit.



Wire side of female terminals

Fig. 18: Connecting Voltmeter And Jumper Wires
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

WIRE TEST CONDITION REFERENCE

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
6	RED	Cover the automatic lighting sensor. (Cut the light off completely with a dark cloth.)	Measure the voltage between the No. 6 terminal and body ground: There should be less than 1 V.	- Faulty automatic lighting sensor - An open in the wire
		Shine light on the automatic lighting sensor.	Measure the voltage between the No. 6 terminal and body ground: There should be 5 V or more.	

AUTOMATIC LIGHTING CONTROL UNIT ADJUSTMENT

- The automatic lighting control unit (A) sensitivity can be adjusted to turn on the headlights at different levels of light. Adjust the sensitivity by turning the adjuster (B), located on the bottom of the control unit, with a screwdriver.

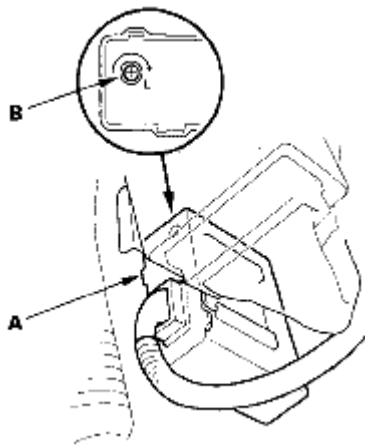


Fig. 19: Identifying Automatic Lighting Control Unit And Adjuster
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

AUTOMATIC LIGHTING SENSOR TEST/ REPLACEMENT

NOTE:

- Take care not to scratch the dashboard.
- Before test, perform the automatic lighting control unit input test (see AUTOMATIC LIGHTING CONTROL UNIT INPUT TEST), and check for continuity between the automatic lighting sensor and automatic lighting control unit.

- Pry out the automatic lighting sensor (A).

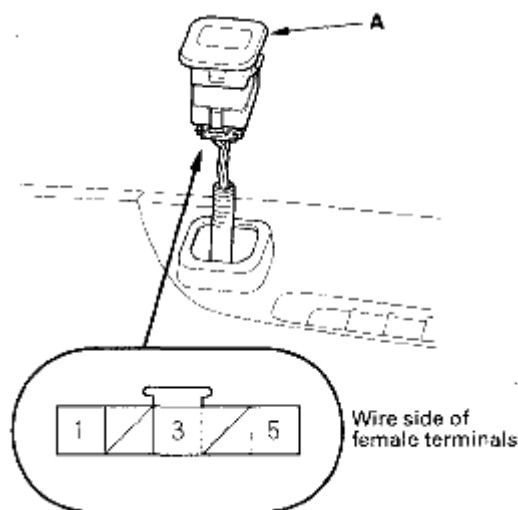


Fig. 20: Identifying Automatic Lighting Sensor
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Turn the ignition switch ON (II).
3. Measure the voltage between No. 3 and No. 5 terminals of the automatic lighting sensor 5P connector.

NOTE: The voltage readings will not change under the light of a flashlight or a fluorescent lamp. Voltage should be:

- 3.6-3.7 V or more with the sensor out of direct sunlight.
- 3.3-3.5 V or less with the sensor in direct sunlight.

4. If the Voltage is not as specified, replace the automatic lighting sensor.

HEADLIGHT REPLACEMENT

1. Remove the front bumper (see **FRONT BUMPER REMOVAL/INSTALLATION**).
2. Remove the two screws and front bumper spacer (A).

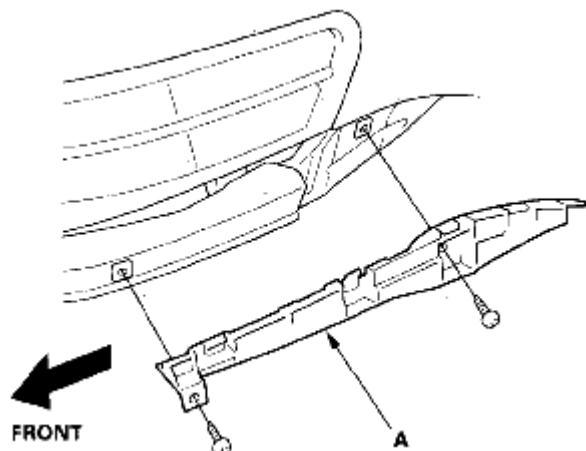


Fig. 21: Identifying Front Bumper Spacer And Screws

Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Remove the connectors (A) from the headlight assembly (B).

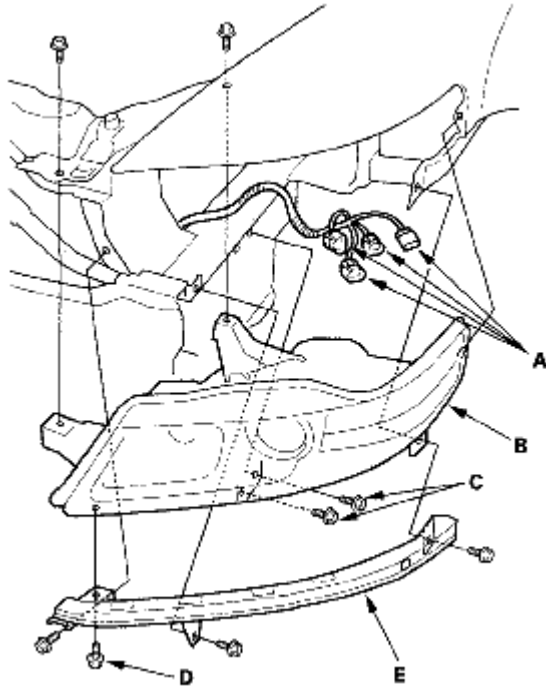


Fig. 22: Identifying Headlight Assembly And Connector
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Remove the seven mounting bolts and the headlight. For the right headlight assembly driver's side, remove the intake resonator (see **RESONATOR REMOVAL/INSTALLATION**). Passenger's side, remove the reservoir tank (see **WASHER RESERVOIR REPLACEMENT**).
5. Remove the bolt (D) and the corner upper beam (E) from the headlight.
6. Install the headlight in the reverse order of removal.
7. After replacement, adjust the headlights to local requirement.

HEADLIGHT ADJUSTMENT

CAUTION: Headlights become very hot during use; do not touch them or any attaching hardware immediately after they have been turned off.

Before adjusting the headlights:

- Park the vehicle on a level surface.
 - Make sure the tire pressures are correct.
 - Have the driver or someone who weights the same sit in the driver's seat.
1. Clean the outer lens so that you can see the center (A) of the headlights.

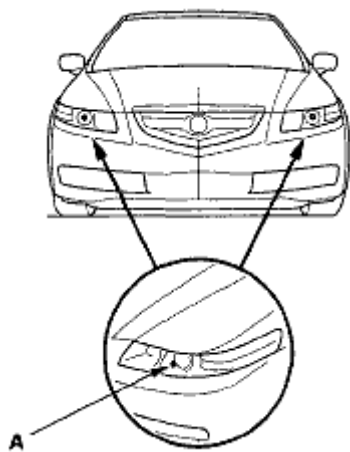


Fig. 23: Identifying Center Of Headlights

Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Park the vehicle 25 ft (7.5 m) away from a wall or a screen (A).

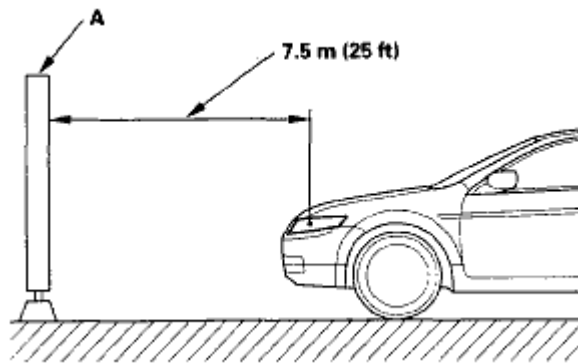


Fig. 24: Identifying Wall To Vehicle Distance

Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Turn the low beams on.
4. Determine if the headlights are aimed properly.

Vertical adjustment:

Measure the height of the headlights (A). Adjust the cut line (B) to the lights height.

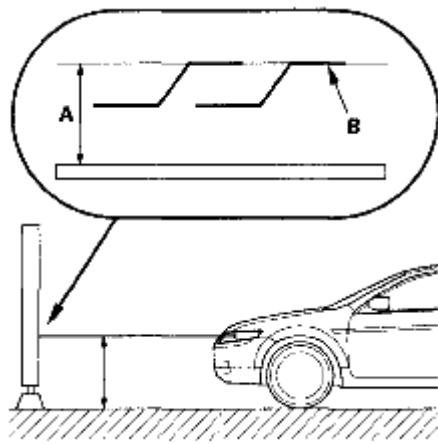


Fig. 25: Measuring Height Of Headlights

Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. If necessary, open the hood and adjust the headlights to local requirements by turning the vertical adjuster.

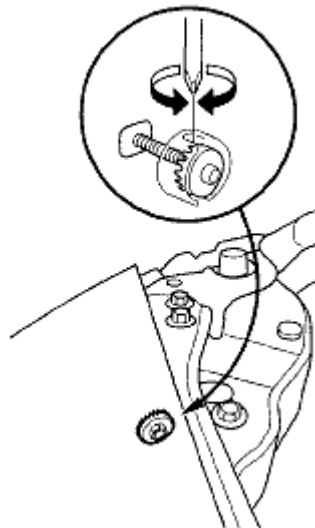


Fig. 26: Adjusting Headlights

Courtesy of AMERICAN HONDA MOTOR CO., INC.

HID LAMP SYSTEM TROUBLESHOOTING

WARNING: A transient high tension (25,000 V) occurs at the bulb sockets or the high intensity discharge (HID) lamps when the combination light switch is turned ON, it may cause serious electrical shock or electrocution if you do not observe the cautions.

CAUTION:

- Never turn on the combination light switch before fitting the HID bulbs to their bulb sockets and completing the reassembly of the headlight assembly.
- Do not service the headlights assembly in wet conditions, such as

rain or snow, near a sprinkler system, or when your hands are wet to prevent electrocution.

- Do not touch the surface of the HID bulbs with your bare hands and do not stain it with any oils and fats.
- Do not disassemble the inverter unit and the ignitor unit.
- Do not turn on the HID bulb by using a power source other than the battery mounted on your vehicle.

Special Tools Required

HID bulb test light 07AAJ-S3MA100

NOTE: Before troubleshooting the HID Lamp System, perform the multiplex integrated control system troubleshooting using B-CAN System Diagnosis Test Mode A (see TROUBLESHOOTING - B-CAN SYSTEM DIAGNOSIS TEST MODE A).

1. Check the No. 1 (15 A) and No. 6 (15 A) fuses in the under-hood fuse/relay box.

Are the fuses OK?

YES -Go to step 2.

NO -Replace the fuse(s), and recheck.

2. Make sure you have the anti-theft codes for the audio system and navigation system (if equipped).
3. Turn the combination light switch OFF.
4. Disconnect the negative battery cable.
5. Remove the socket from the HID bulb (see HID BULB REPLACEMENT).
6. Check for corrosion (A) and traces of electrical arcing (B) at the socket mating part.

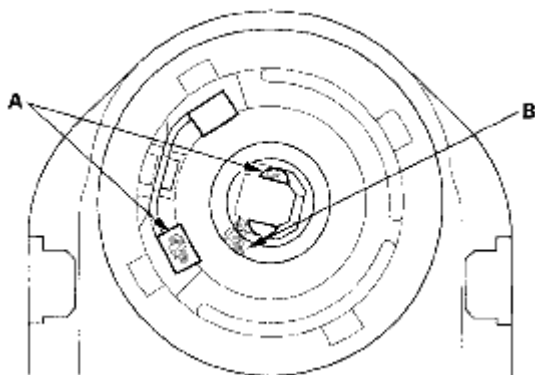


Fig. 27: Identifying Corrosion And Traces Of Electrical Arcing
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the socket corroded or burnt?

YES -Go to step 7.

NO -Replace the socket, and recheck.

7. Connect the HID bulb test light (A) to the socket (B).

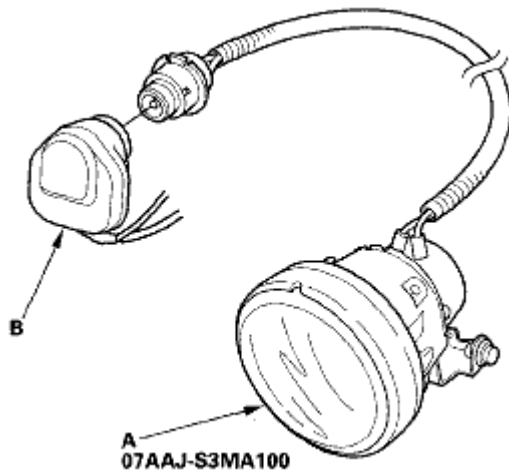


Fig. 28: Connecting HID Bulb Test Light To Socket
Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Reconnect the battery negative cable.
9. Turn the combination light (headlight) switch ON.

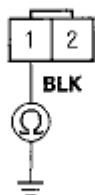
Does the bulb in the test light come on?

YES -Replace the original HID bulb (see **HID BULB REPLACEMENT**).

NO -Go to step 10.

10. Turn the combination light (headlight) switch OFF.
11. Disconnect the battery negative cable.
12. Remove the HID bulb test light from the socket.
13. Reconnect the battery negative cable.
14. Disconnect the HID unit 2P connector.
15. Turn the combination light (headlight) switch ON.
16. Check for continuity between the HID unit 2P connector No. 1 terminal and body ground.

HID UNIT 2P CONNECTOR



Wire side of female terminals

Fig. 29: Checking Continuity Between HID Unit 2P Connector No. 1 Terminal And Body Ground

Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there continuity?

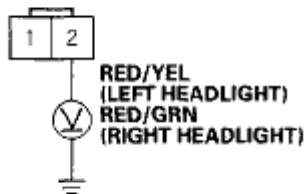
YES -Go to step 17.

NO -Repair an open in the wire between the HID unit and body ground. If the wire is OK, check for poor ground at G201 or G301.

NOTE: Enter the anti-theft codes for the audio system and the navigation system (if equipped), then set the clock (on vehicles without navigation).

17. Measure the voltage between the HID unit 2P connector No. 2 terminal and body ground.

HID UNIT 2P CONNECTOR



Wire side of female terminals

Fig. 30: Measuring Voltage Between HID Unit 2P Connector No. 2 Terminal And Body Ground

Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

YES -Substitute a known-good HID unit, and recheck. If the symptom/indication goes away, replace the original HID unit.

NO -Go to step 18.

18. Disconnect under-hood fuse/relay box connector H (14P).
19. Check for continuity between under-hood fuse/ relay box connector H (14P) No. 7 (No. 12) terminal and the HID unit 2P connector No. 2 terminal.

UNDER-HOOD FUSE/RELAY BOX CONNECTOR H (14P)

Wire side of female terminals

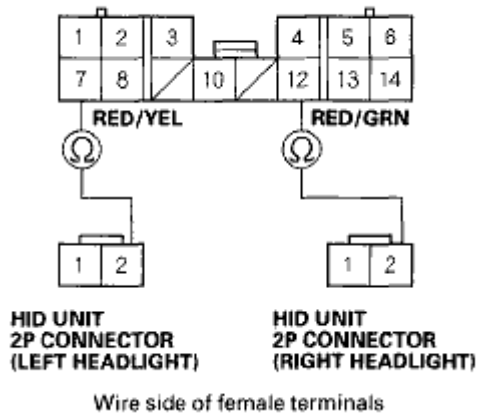


Fig. 31: Checking Continuity Between Under-Hood Fuse/ Relay Box H (14P) No. 7 (No. 12) Terminal And HID Unit 2P No. 2 Terminal
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there continuity?

YES -Replace the under-hood fuse/relay box.

NO -Repair an open in the wire between the under-hood fuse/relay box and the HID unit.

HID BULB REPLACEMENT

WARNING: A transient high tension (25,000 V) occurs at the bulb sockets of the high intensity discharge (HID) lamps when the combination light switch is turned ON, it may cause serious electrical shock or electrocution if you do not observe the cautions.

CAUTION:

- Never turn on the combination light switch before fitting the HID bulbs to their bulb sockets and completing the reassembly of the headlight assembly.
- Do not service the headlights assembly in wet conditions, such as rain or snow, near a sprinkler system, or when your hands are wet to prevent electrocution.
- Do not touch the surface of the HID bulbs with your bare hands and do not stain it with any oils and fats.
- Do not disassemble the inverter unit and the ignitor unit.
- Do not turn on the HID bulb by using a power source other than the battery mounted on your vehicle.

1. Make sure you have the anti-theft codes for the audio system and the navigation system (if equipped).
2. Turn the combination light switch OFF.
3. Disconnect the battery negative cable, then disconnect the positive cable.
4. Remove the headlight assembly (see **HEADLIGHT REPLACEMENT**).

5. Remove the TORX bolt using a tamper-proof T20 TORX bit.

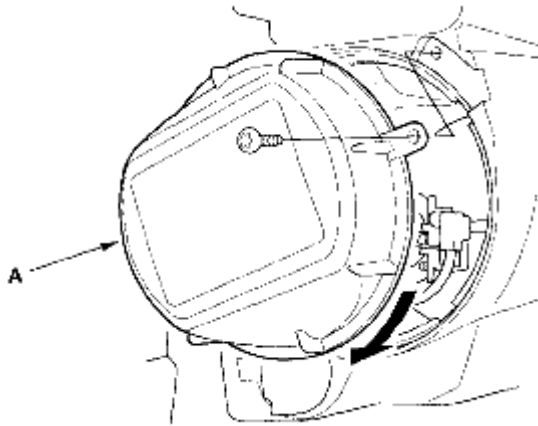


Fig. 32: Identifying TORX Bolt And Cover
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Turn the cover (A) 45° clockwise to remove it from the headlight assembly.
7. Turn the socket (A) 45° counterclockwise to remove it from the bulb (B).

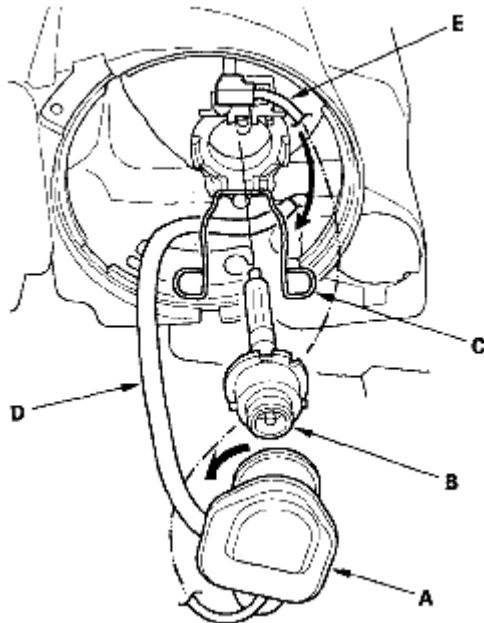


Fig. 33: Turning Socket
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Pull the retaining spring (C) away from the bulb then remove the bulb.
9. Make sure the bulb harness (D) is routed correctly so it does not contact the reflector (E).
10. Install the new bulb in the reverse order of removal. Make sure the notches in the bulb align with the tabs in the headlight.
11. Enter the anti-theft codes for the audio system and the navigation system (if equipped), then set the clock (on vehicles without navigation).

HID UNIT REPLACEMENT

1. Make sure you have the anti-theft codes for the audio system and the navigation system (if equipped).
2. Turn the combination light switch OFF.
3. Disconnect the battery negative cable, then disconnect the positive cable.
4. Remove the headlight assembly (see **HEADLIGHT REPLACEMENT**).
5. Remove the bulb socket from the HID bulb (see **HID BULB REPLACEMENT**).
6. Remove the three mounting screws, the HID unit (A) and HID unit cover (B).

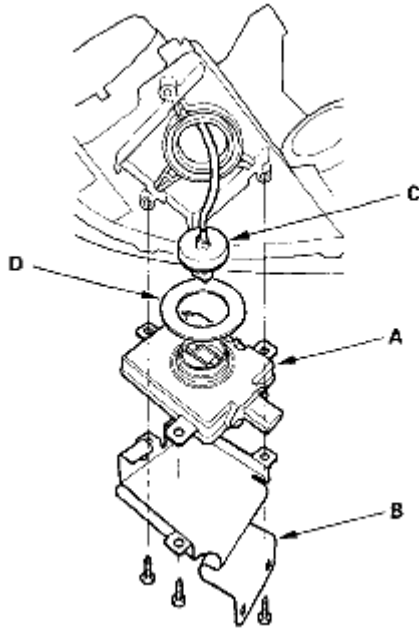


Fig. 34: Identifying Mounting Screws, Hid Unit And Hid Unit Cover
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Disconnect the 4P connector (C) from the HID unit.
8. Inspect the gasket (D) for damage. If damaged, replace it.
9. Install in the reverse order of removal.
10. Enter the anti-theft codes for the audio system and the navigation system (if equipped), then set the clock (on vehicles without navigation).

HIGH/LOW BEAM SWITCHING SOLENOID TEST

1. Remove the battery cover (left side) or right front fender trim (right side) (see **FRONT FENDER TRIM REPLACEMENT**).
2. Disconnect the 3P connector (A) from the high/low switching solenoid connector (B).

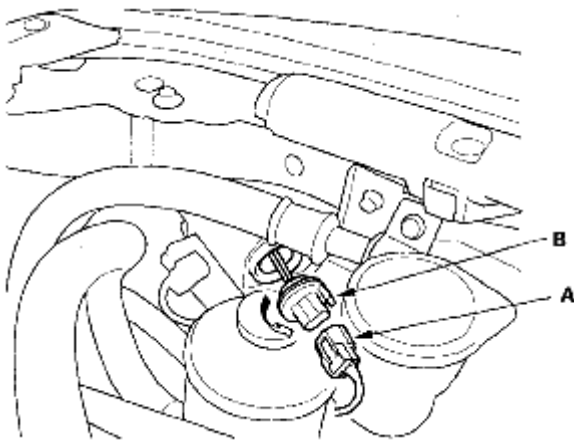


Fig. 35: Disconnecting 3P Connector From High/Low Switching Solenoid Connector
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

NOTE: The illustration shows right side.

3. Turn the solenoid connector 45° counterclockwise, and pull it out slightly from the headlight housing.
4. Check the solenoid operation by connecting power to the No. 3 terminal and ground the No. 2 terminal momentarily. The solenoid should work.

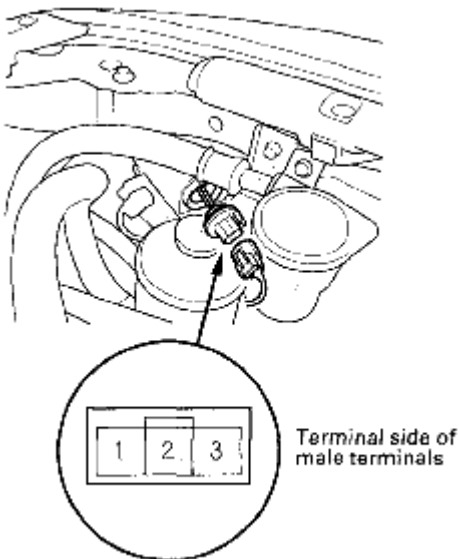


Fig. 36: Identifying High/Low Switching Solenoid 3P Connector
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. If the solenoid does not work, replace the headlight assembly.

BULB REPLACEMENT

DAYTIME RUNNING LIGHTS

1. Remove the battery cover (left side) or right front bulkhead cover (right side) (see **FRONT GRILLE LOWER MOLDING REPLACEMENT**).

2. Disconnect the 2P connector (A) from the light.

Daytime Running Light: 60 W

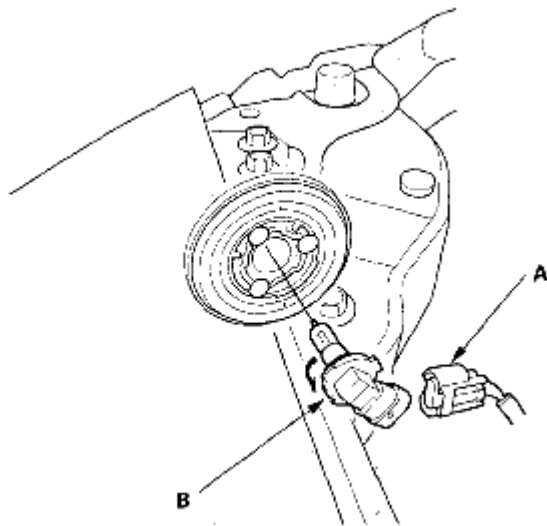


Fig. 37: Disconnecting 2P Connector From Light
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Turn the bulb socket (B) 45° counterclockwise to remove it from the headlight housing.
4. Install a new bulb in the reverse order of removal. Make sure the notches in the bulb align with the tabs in the headlight.

NOTE: Do not touch the glass of the bulb with your hands. If necessary, clean the glass area with alcohol.

FRONT TURN SIGNAL/FRONT PARKING/FRONT SIDE MARKER LIGHT

1. Remove the front inner fender (see **FRONT INNER FENDER REPLACEMENT**).
2. Disconnect the 3P connector (A) from the front turn signal/front parking/front side marker light.

Front Turn Signal/Front Parking/Front Side Marker Light:

21/5 W (TL model)

24/2.2 CP (TYPE-S model)

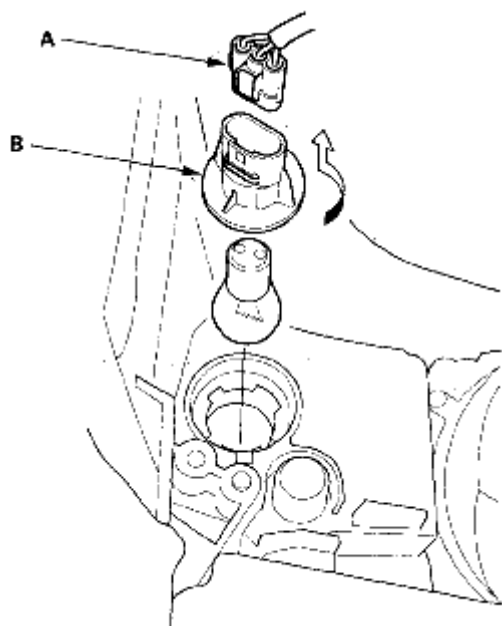


Fig. 38: Turning Signal/Front Parking/Front Side Marker Light
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Turn the bulb socket (B) 45° counterclockwise to remove it from the headlight housing.
4. Install a new bulb in the reverse order of removal.

FOG LIGHT REPLACEMENT

1. Remove the front bumper (see **FRONT BUMPER REMOVAL/INSTALLATION**).
2. Remove the screw then remove the fog light (A).

Fog Light: 35 W

Fog Light: 35 W

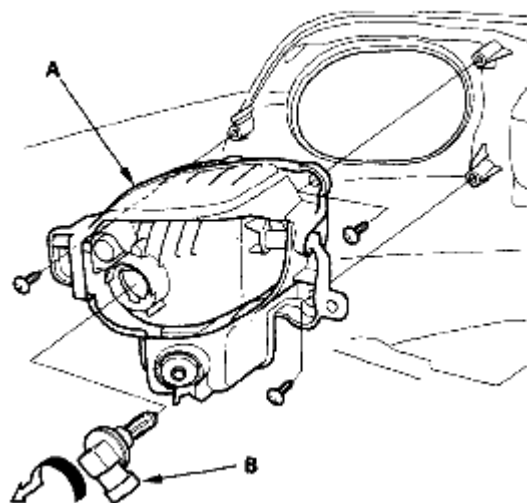


Fig. 39: Identifying Fog Light And Bulb Socket
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Turn the bulb socket (B) 45° counterclockwise to remove it from the housing.

FOG LIGHT ADJUSTMENT

Before adjusting the fog lights.

- Park the vehicle on a level surface.
- Make sure the tire pressures are correct.
- The driver or someone who weighs the same should sit in the driver's seat.

Adjust the fog lights to local requirements by turning the adjuster (A).

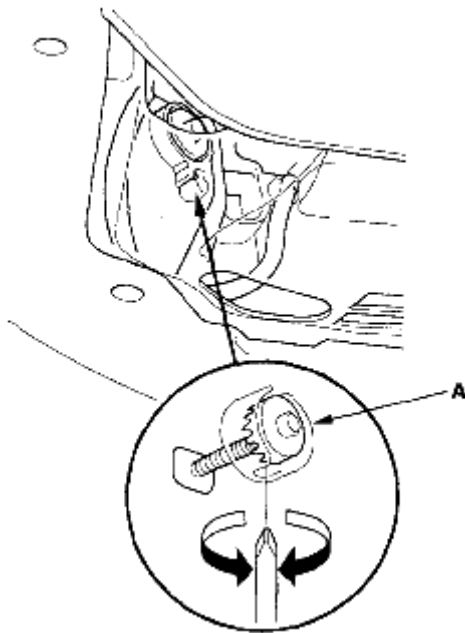


Fig. 40: Turning Fog Lights Adjuster
Courtesy of AMERICAN HONDA MOTOR CO., INC.

SIDE MARKER LIGHT REPLACEMENT

1. Remove the front inner fender (see **FRONT INNER FENDER REPLACEMENT**) and front fender fairing (see **FRONT FENDER FAIRING REPLACEMENT**), or the trunk side trim panel* (see **TRIM REMOVAL/INSTALLATION - TRUNK AREA**).
2. Carefully push out the light (A) from behind the fender or trunk*.

* : Rear Side Marker Light

Front Side Marker Light

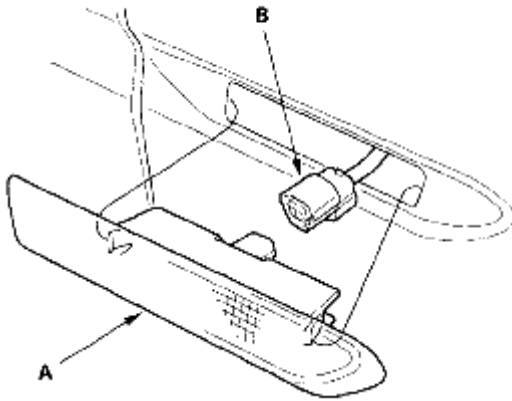
Front Side Marker Light

Fig. 41: Identifying Front Side Marker Light
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

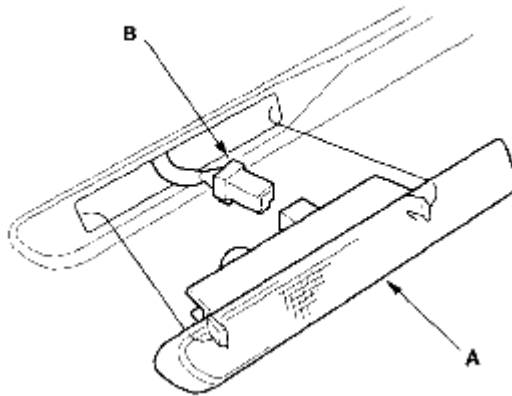
Rear Side Marker Light**Rear Side Marker Light**

Fig. 42: Identifying Rear Side Marker Light
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Disconnect the 2P^{*1} or 3P^{*2} connector (B) from the light.

* 1: TL model

* 2: TYPE-S model

4. Install in the reverse order of removal.

BRAKE PEDAL POSITION SWITCH TEST

1. Disconnect the 4P connector (A) from the brake pedal position switch (B).

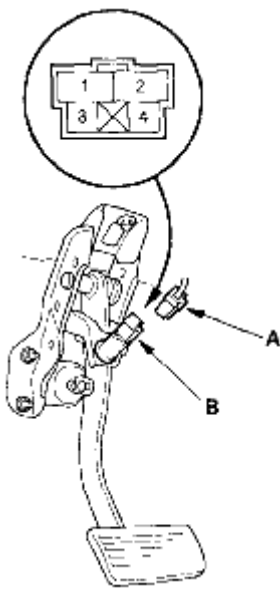


Fig. 43: Identifying Brake Pedal Position Switch 4P Connector
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Check for continuity between the No. 1 and No. 2 terminals.
 - There should be continuity when the brake pedal is pressed.
 - There should be no continuity when the brake pedal is released.
3. Check for continuity between the No. 3 and No. 4 terminals.
 - There should be no continuity when the brake pedal is pressed.
 - There should be continuity when the brake pedal is released.
4. If necessary, adjust or replace the switch, or adjust the pedal height (see **BRAKE PEDAL AND BRAKE PEDAL POSITION SWITCH ADJUSTMENT**).

BACK-UP LIGHT BULB REPLACEMENT

1. Open the trunk lid and remove the trunk lid trim (see **TRIM REMOVAL/INSTALLATION - TRUNK LID**).
2. Disconnect the 2P connector (A) from the back-up light.

Back-up Light: 21 CP

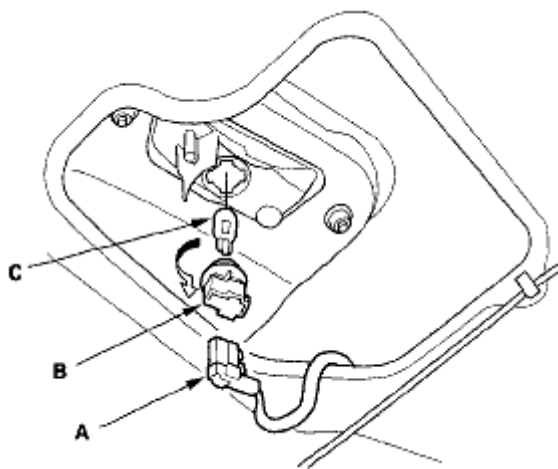


Fig. 44: Identifying Back-Up Light 2P Connector And Bulb Socket
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Turn the bulb socket (B) 45° counterclockwise, then remove the bulb (C).
4. Install the bulb in the reverse order of removal.

LICENSE PLATE LIGHT REPLACEMENT

1. Open the trunk lid, and remove the trunk lid trim (see TRIM REMOVAL/INSTALLATION - TRUNK LID).
2. Disconnect the 2P connector (A) from the light.

License Plate Light: 5 W

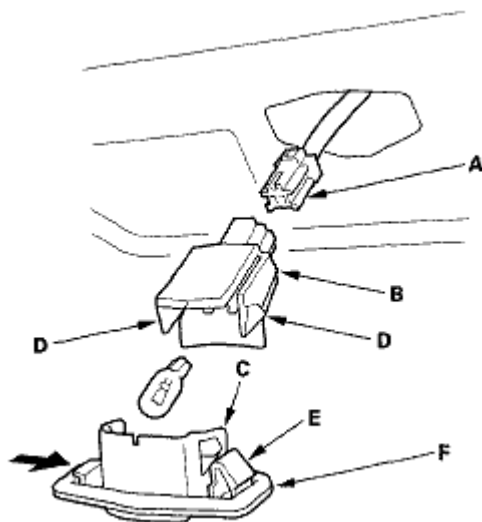


Fig. 45: Identifying License Plate Light 2P Connector And Bulb Socket
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Release the bulb socket (B) from the lens (C) by pressing in on the tabs (D).
4. Remove the lens from the trunk lid by pressing on the tab (E).
5. Inspect the gasket (F), if the gasket is distorted or compressed, replace it.

6. Install the license plate light in the reverse order of removal.

TAILLIGHT REPLACEMENT

1. Remove the rear bumper (see **REAR BUMPER REMOVAL/INSTALLATION**).
2. Open the trunk lid and remove the trunk side trim panel (see **TRIM REMOVAL/INSTALLATION - TRUNK AREA**).
3. Disconnect the connectors (A) from the taillights (B).

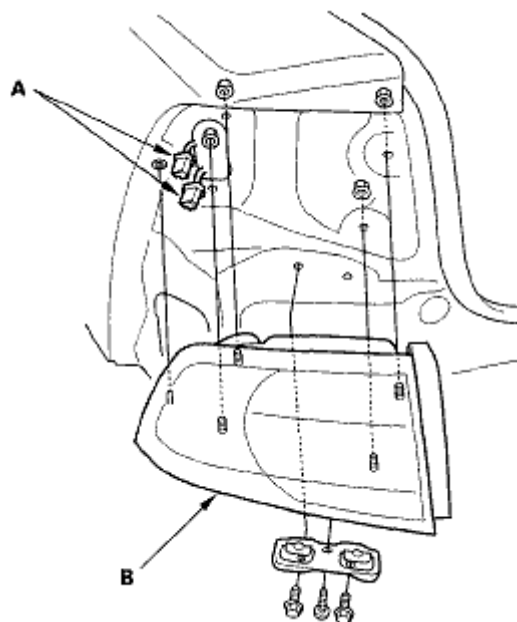


Fig. 46: Identifying Taillights Connectors

Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Remove the mounting nuts and screws, then remove the taillights.
5. Turn the turn signal light bulb socket 45° counterclockwise to remove the bulb.

Turn Signal Light: 21 W

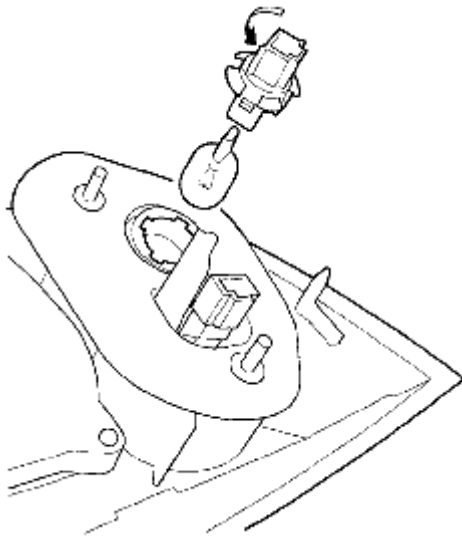


Fig. 47: Turning Turn Signal Light Bulb Socket
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Inspect the gasket; replace it if it is distorted or stays compressed.
7. Install the taillight in the reverse order of removal and tighten the nuts to 5 N.m (0.5 kgf.m, 4 lbf.ft).
8. After installing the taillight, run water over it to make sure it does not leak.

TAILLIGHT/BRAKE LIGHT LED REPLACEMENT

1. Remove the taillight (see **TAILLIGHT REPLACEMENT**).
2. Remove the gasket (A) from the taillight.

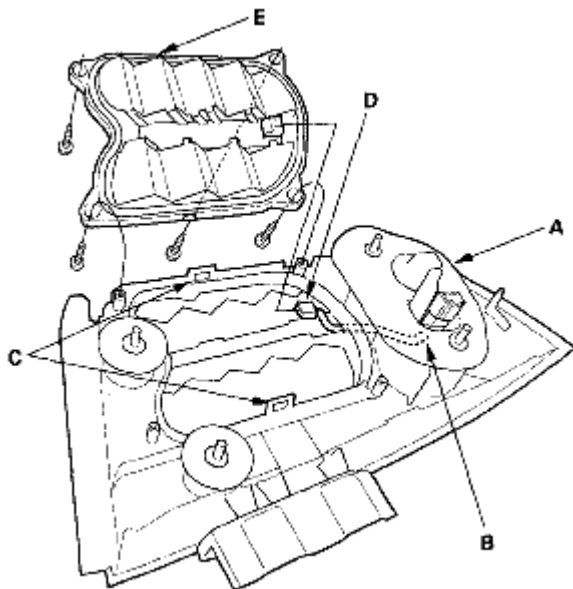


Fig. 48: Identifying Taillight Gasket, Harness And Screws
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Release and uncoil the taillight harness (B) from the taillight housing. Note the installation of the

harness.

4. Remove the four screws and release the two tabs (C). Carefully disconnect the connector (D) from the taillight/brake light LED (E).
5. Inspect the gaskets. If the gaskets are distorted or compressed, replace them.
6. Install the new LED in the reverse order of removal.

HIGH MOUNT BRAKE LIGHT REPLACEMENT

1. Remove the high mount brake light cover (A).

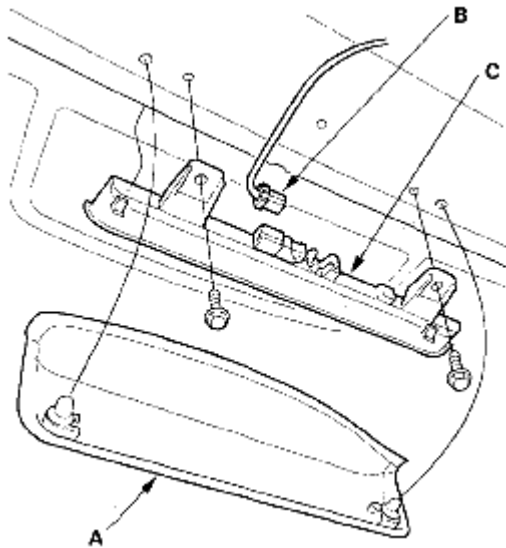


Fig. 49: Identifying High Mount Brake Light Cover And 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Disconnect the 2P connector (B) from the high mount brake light (C).
3. Remove the two bolts and the high mount brake light.
4. Install the light in the reverse order of removal'
5. Clean the rear window and install the high mount brake light cover in the reverse order of removal.