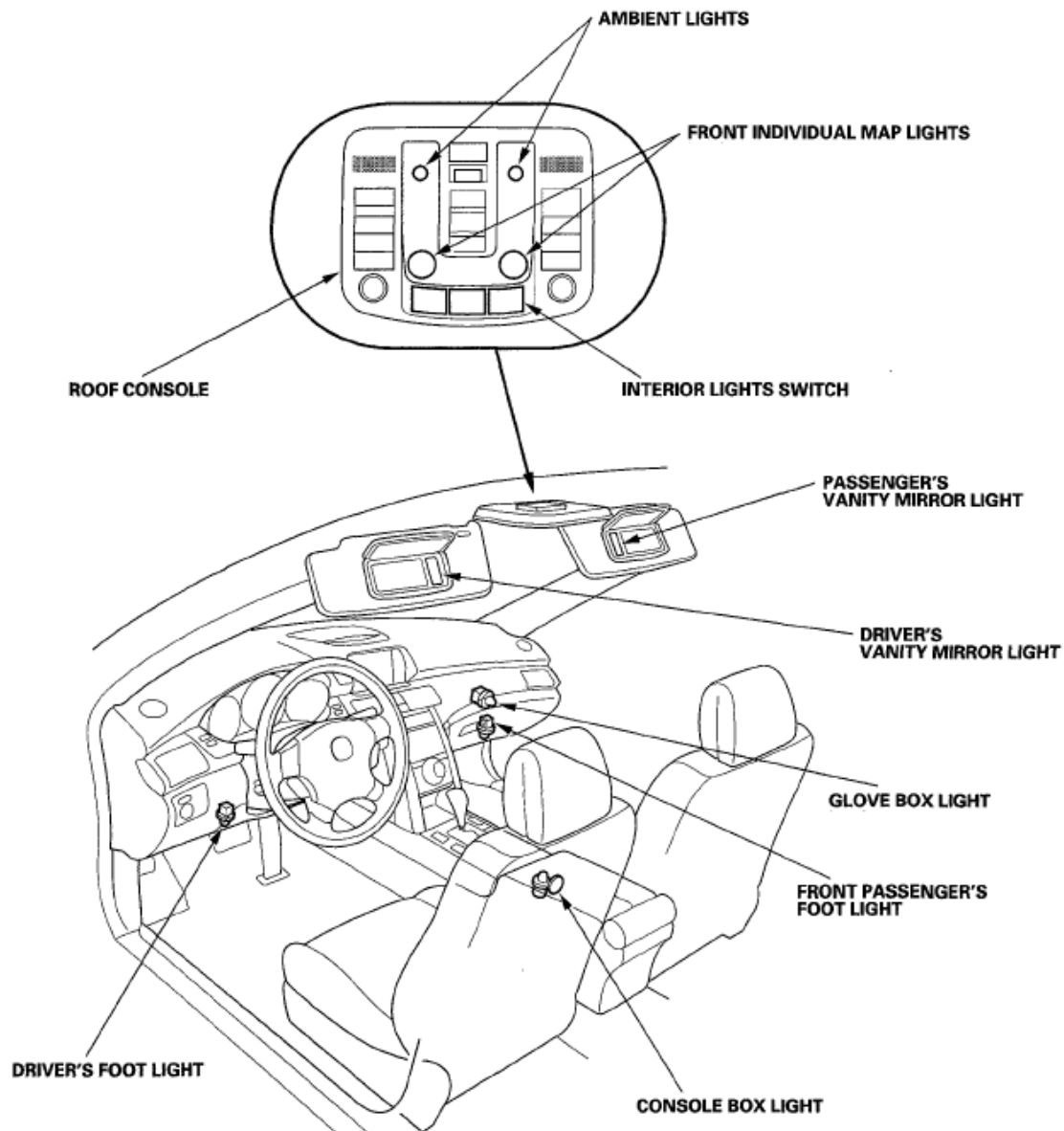


## 2005-08 ACCESSORIES AND EQUIPMENT

### Interior Lights - RL

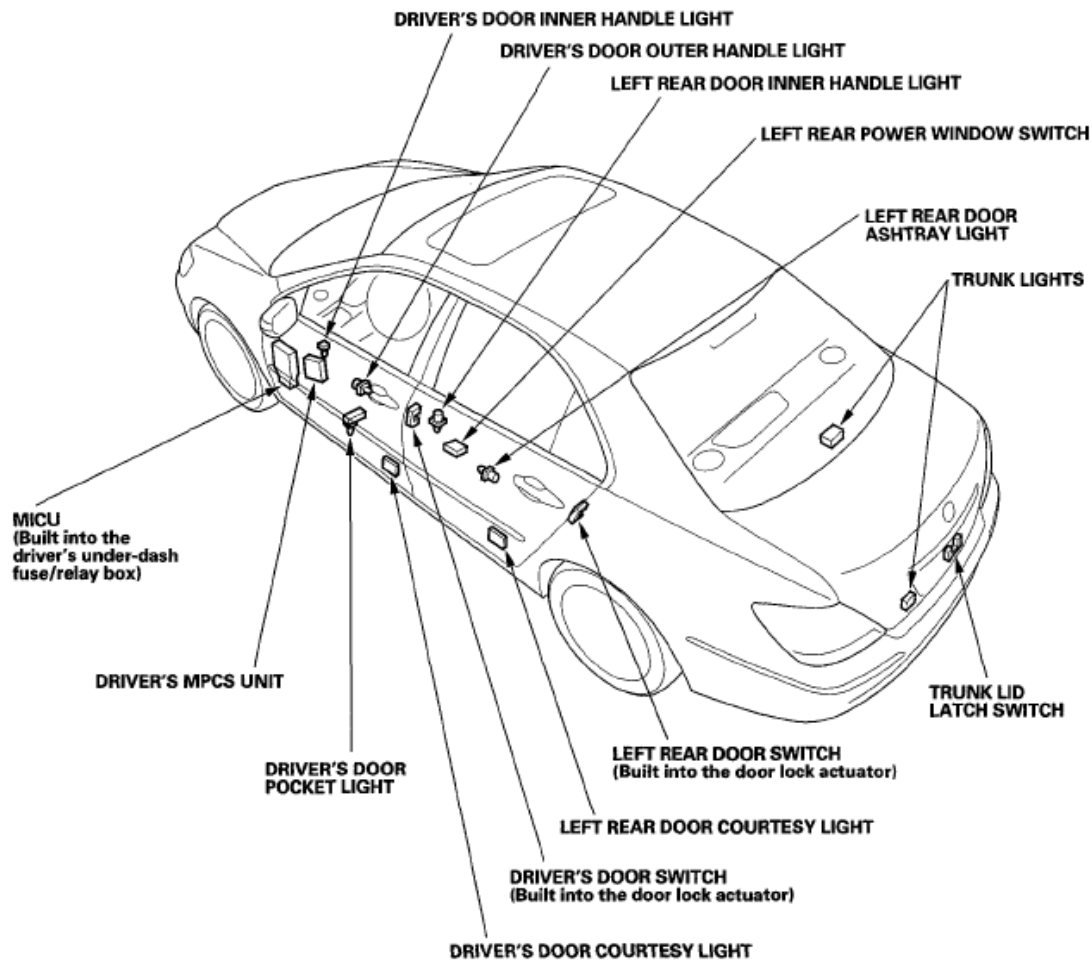
## COMPONENT LOCATION INDEX



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

## 2007 Acura RL

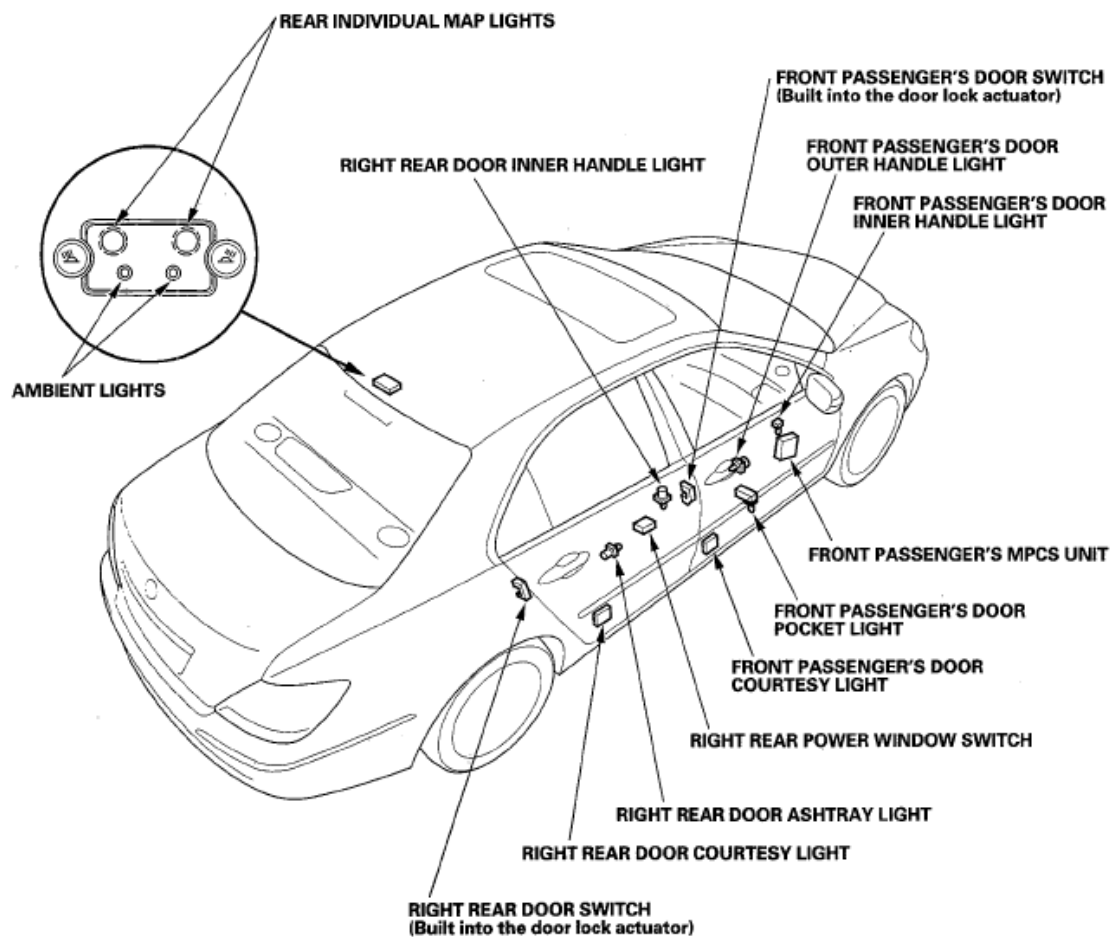
### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL



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

## 2007 Acura RL

### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL



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

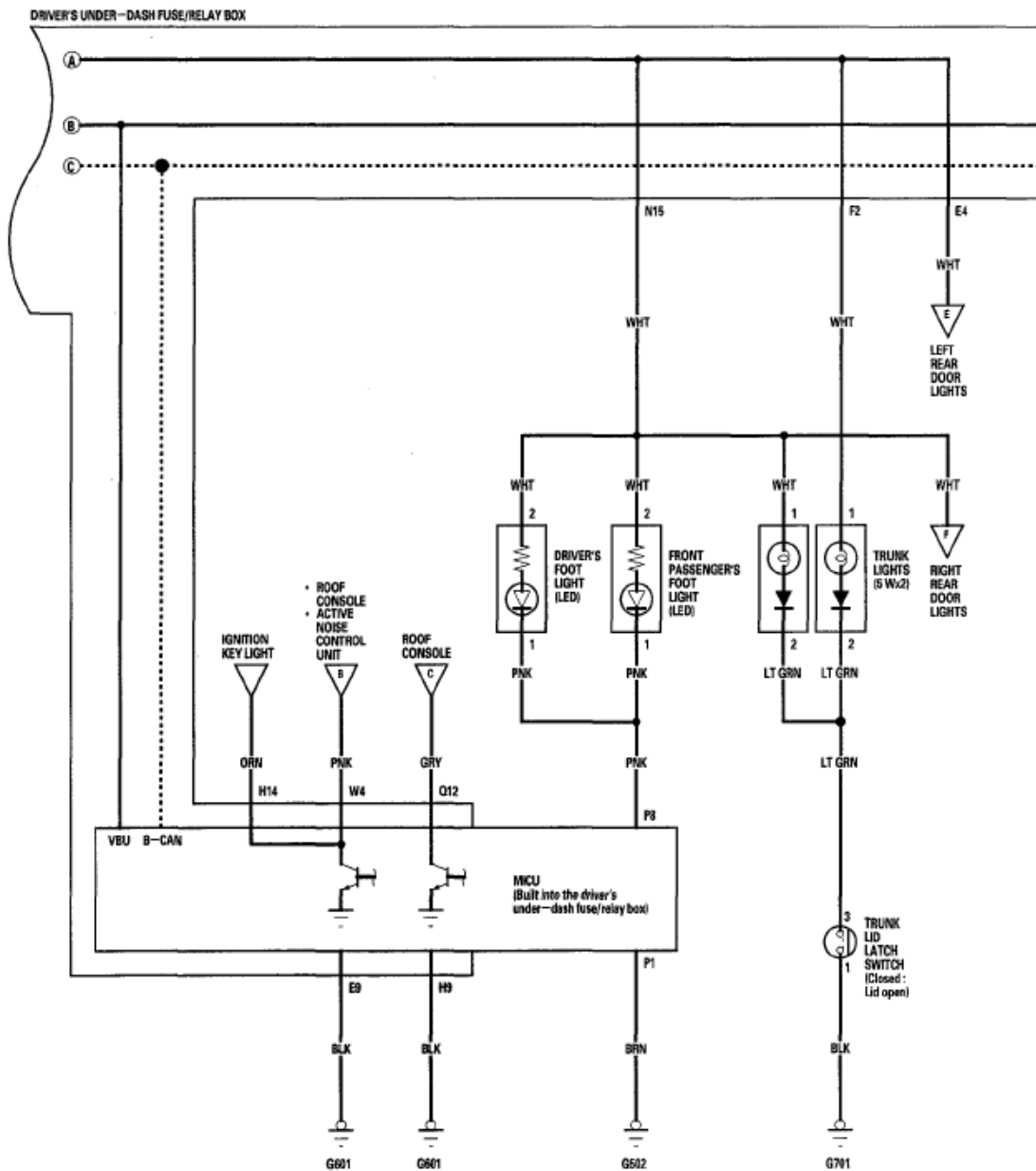
## CIRCUIT DIAGRAM

## 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL



# 2007 Acura RL

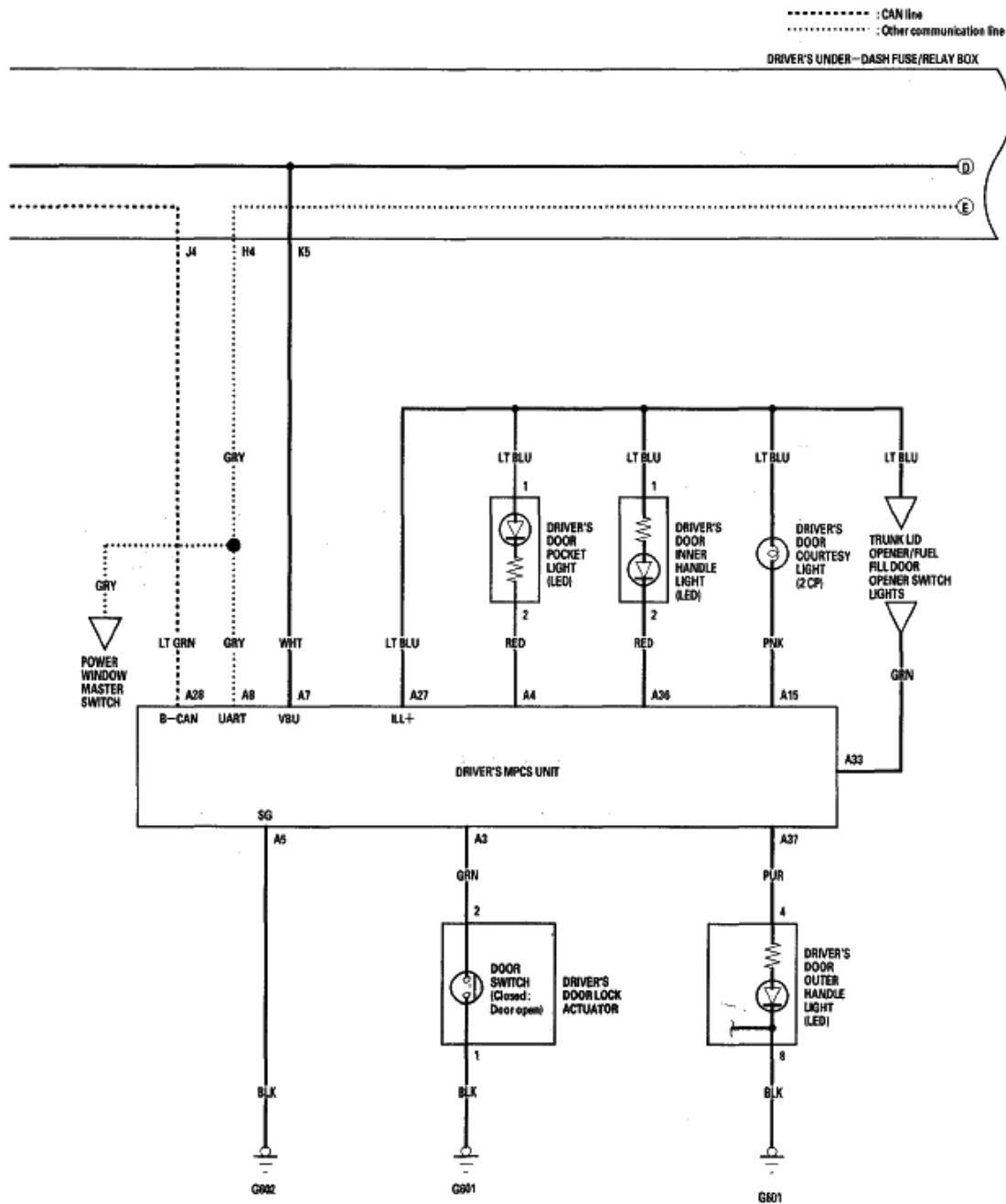
## 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL



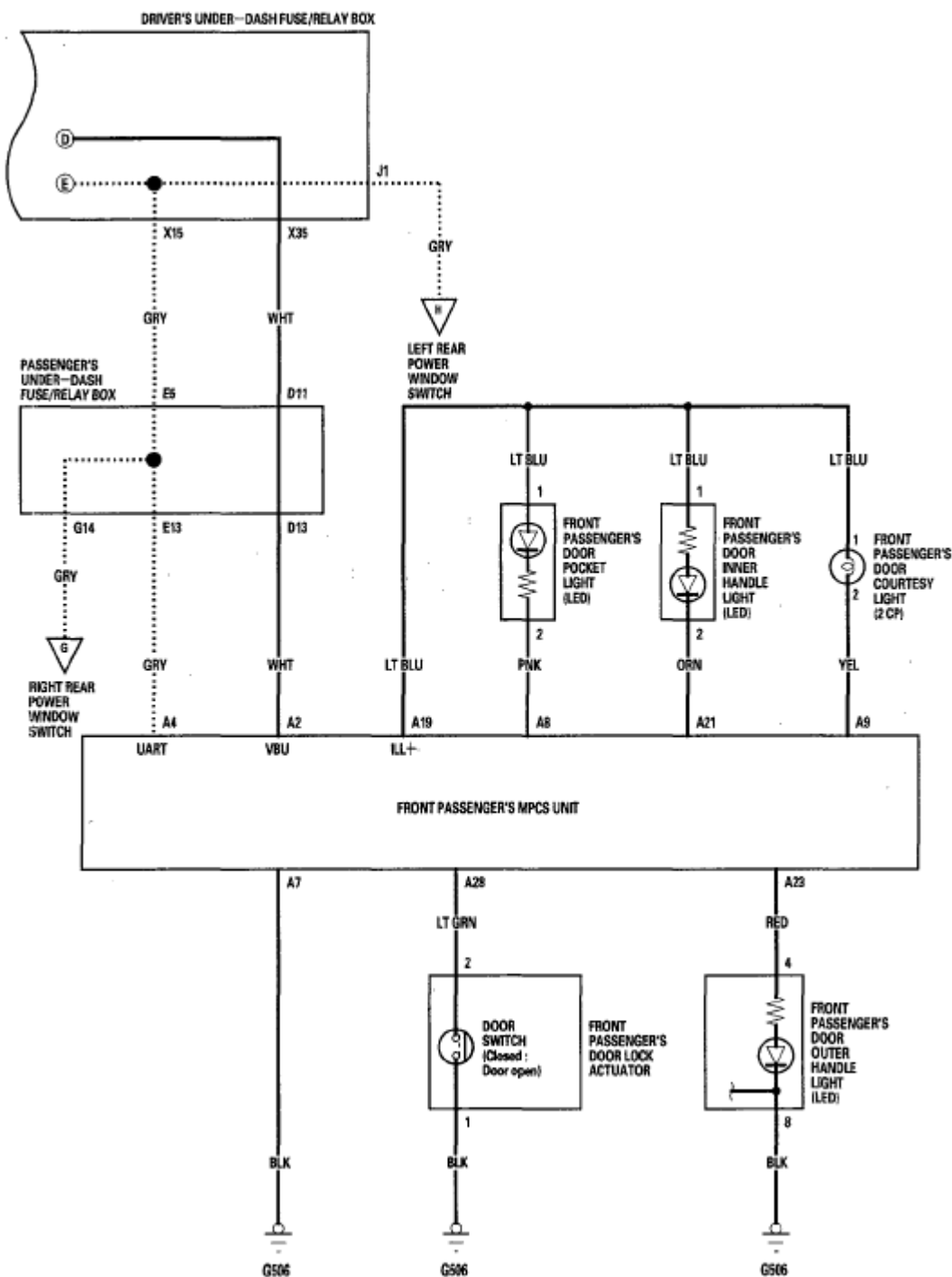
**Fig. 5: Interior Lights - Circuit Diagram (2 Of 7)**  
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

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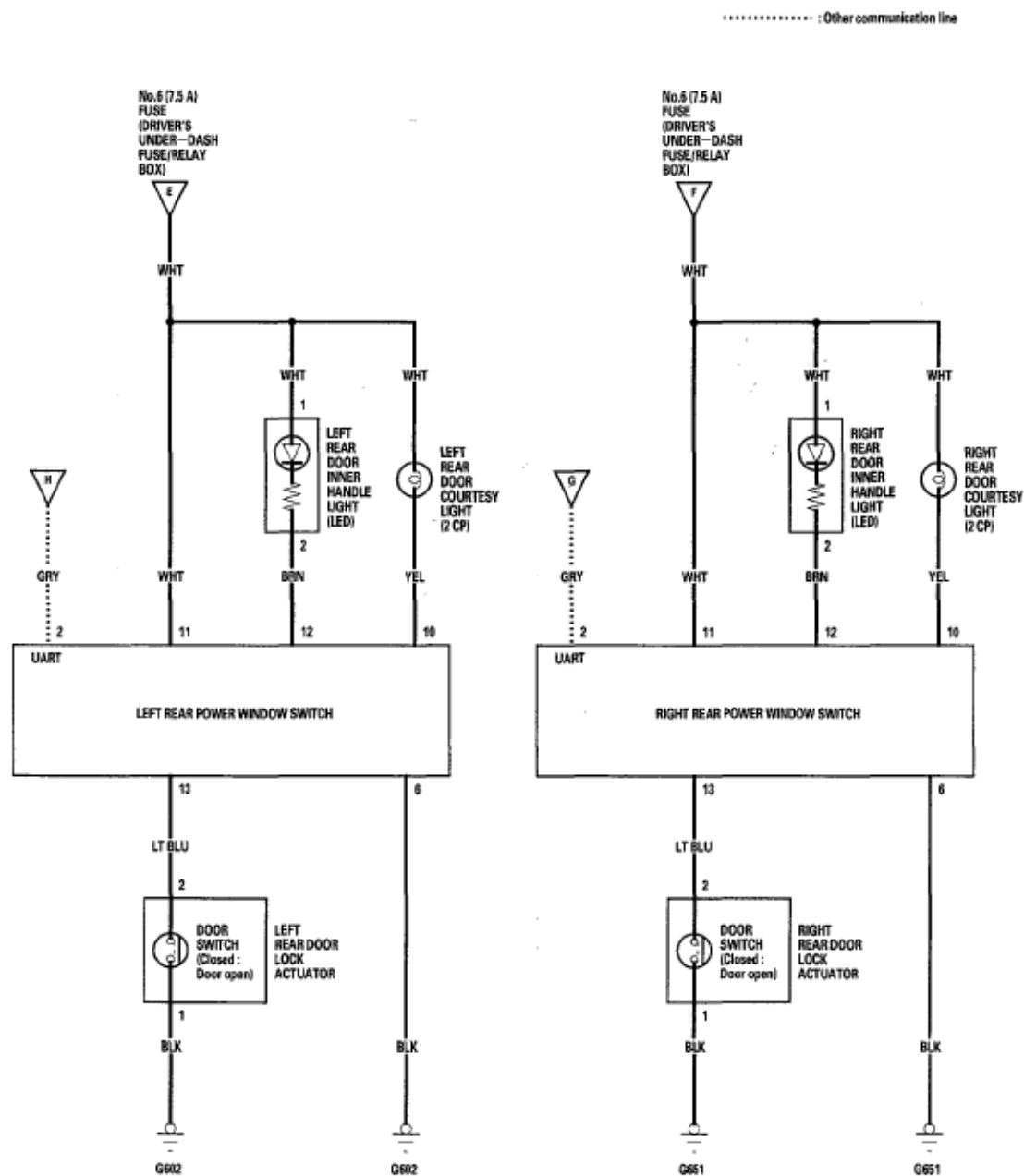
## 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL



**Fig. 6: Interior Lights - Circuit Diagram (3 Of 7)**  
 Courtesy of AMERICAN HONDA MOTOR CO., INC.



**Fig. 7: Interior Lights - Circuit Diagram (4 Of 7)**  
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

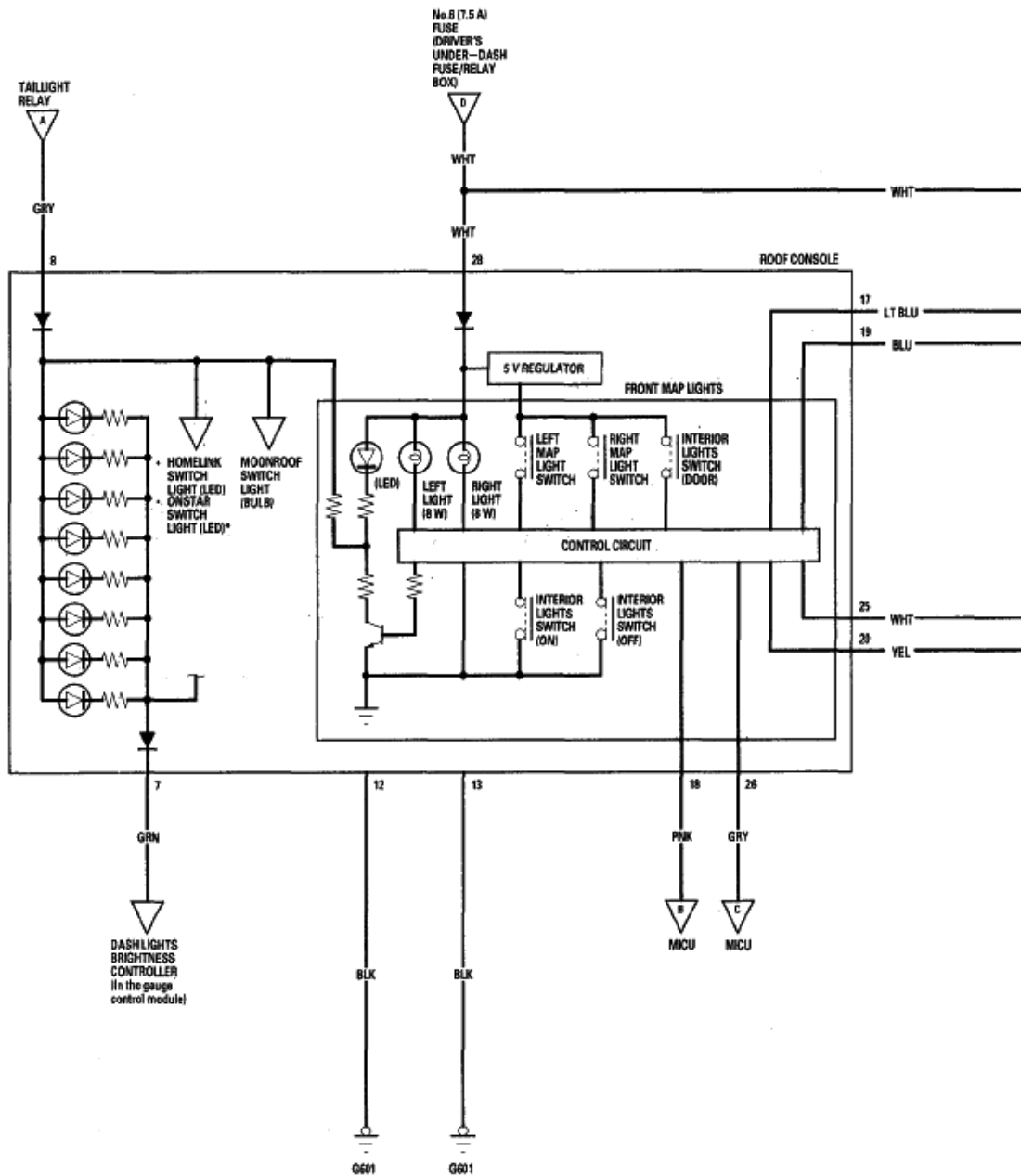


**Fig. 8: Interior Lights - Circuit Diagram (5 Of 7)**  
 Courtesy of AMERICAN HONDA MOTOR CO., INC.



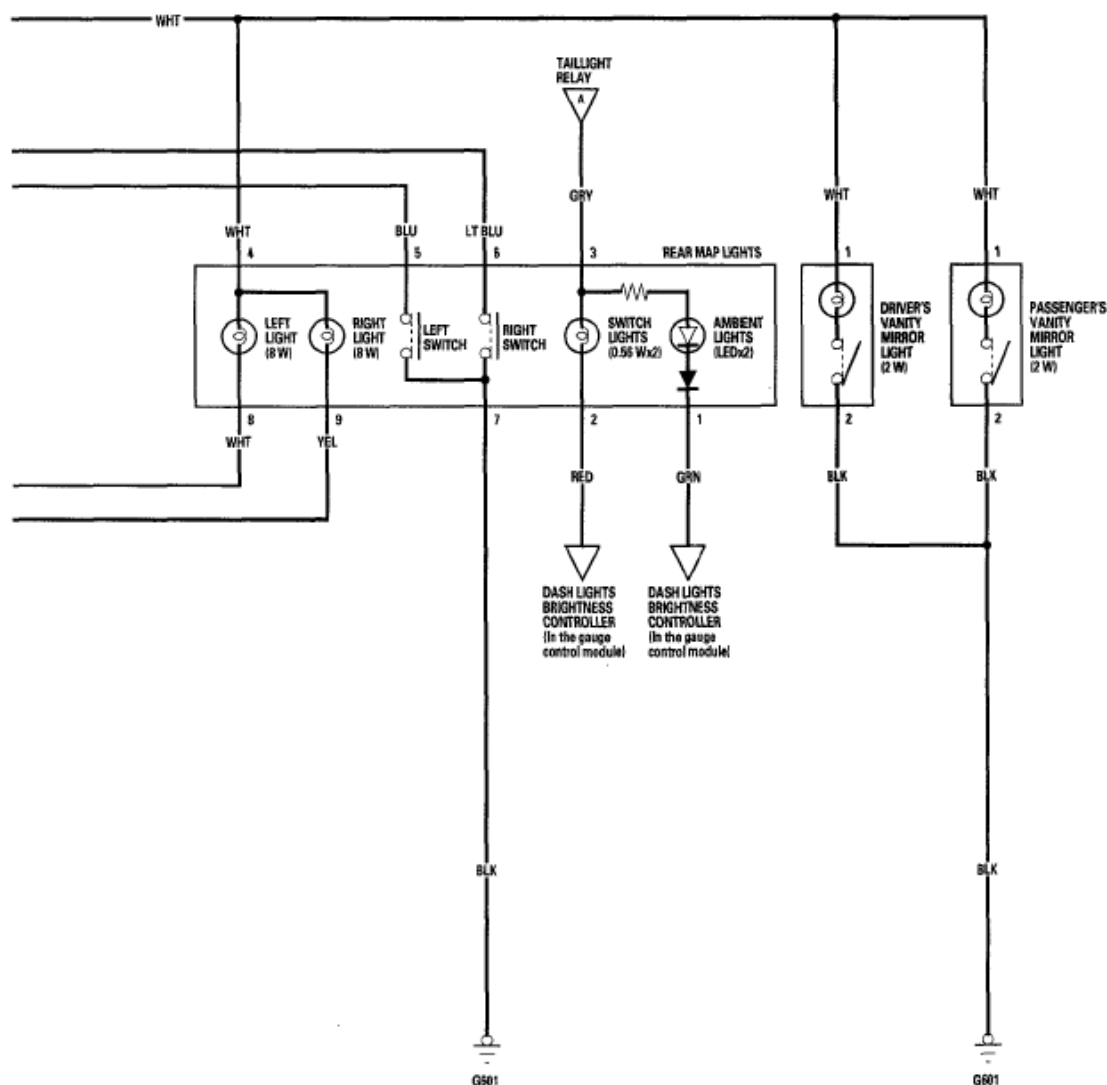
# 2007 Acura RL

## 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL



**Fig. 9: Interior Lights - Circuit Diagram (6 Of 7)**  
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

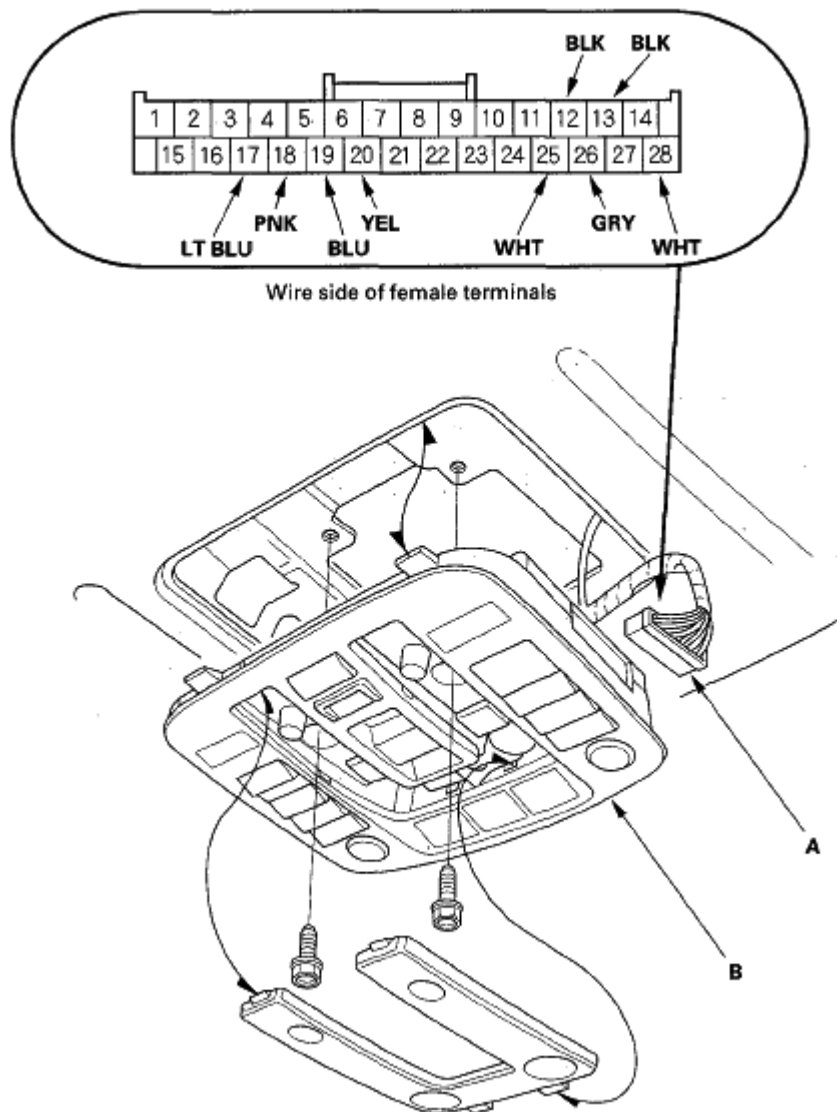
\*: '95-'96 models



**Fig. 10: Interior Lights - Circuit Diagram (7 Of 7)**  
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

## ROOF CONSOLE INPUT TEST

1. Turn the ignition switch OFF.
2. Remove the roof console (see **ROOF CONSOLE REPLACEMENT**).
3. Disconnect the 28P connector (A) from the roof console (B).



**Fig. 11: Identifying Roof Console And 28P 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. With the connector still disconnected, make these input tests at the connectors.
  - If any test indicates a problem, find and correct the cause, then recheck the system.
  - If all the input tests prove OK, go to step 6.

#### WIRE CAVITY REFERENCE CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
18	PNK	Under all conditions	Check for continuity between the No. 18 terminal and driver's under-dash fuse/relay box connector W (5P) No. 4 terminal: There should be continuity.	An open in the wire

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### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL

26	GRY	Under all conditions	Check for continuity between the No. 18 terminal and driver's under-dash fuse/relay box connector Q (14P) No. 12 terminal: There should be continuity.	An open in the wire
20	YEL	Under all conditions	Attach to ground: The right rear map light should come on.	<ul style="list-style-type: none"> <li>• Blown No. 6 (7.5A) fuse in the driver's under-dash fuse/relay box</li> <li>• Faulty rear map light</li> <li>• Blown bulb</li> <li>• An open in the wire</li> </ul>
25	WHT	Under all conditions	Attach to ground: The left rear map light should come on.	<ul style="list-style-type: none"> <li>• Blown No. 6 (7.5A) fuse in the driver's under-dash fuse/relay box</li> <li>• Faulty rear map light</li> <li>• Blown bulb</li> <li>• An open in the wire</li> </ul>

6. Reconnect the connector to the roof console, and 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 input tests prove OK, the roof console must be faulty; replace it (see **ROOF CONSOLE REPLACEMENT**).

#### WIRE CAVITY REFERENCE CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
12	BLK	Under all conditions	Measure the voltage to ground: There should be less than 0.5 V.	<ul style="list-style-type: none"> <li>• Poor ground (G601)</li> <li>• An open in the wire</li> </ul>
13	BLK	Under all conditions	Measure the voltage to ground: There should be less than 0.5 V.	<ul style="list-style-type: none"> <li>• Poor ground (G601)</li> <li>• An open in the wire</li> </ul>
28	WHT	Under all conditions	Measure the voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 6 (7.5A) fuse in the driver's under-dash fuse/relay box</li> <li>• An open in the wire</li> </ul>
17	LT BLU	Right rear map light switch ON	Measure the voltage to ground: There should be less than 1 V.	<ul style="list-style-type: none"> <li>• Poor ground(G601)</li> <li>• Faulty rear map light</li> <li>• An open in the wire</li> </ul>
		Right rear map light switch OFF	Measure the voltage to ground: There should be 5 V or more.	<ul style="list-style-type: none"> <li>• Faulty rear map light</li> <li>• A short to ground in the wire</li> </ul>
		Left rear map	Measure the voltage to	<ul style="list-style-type: none"> <li>• Poor ground(G601)</li> </ul>

## 2007 Acura RL

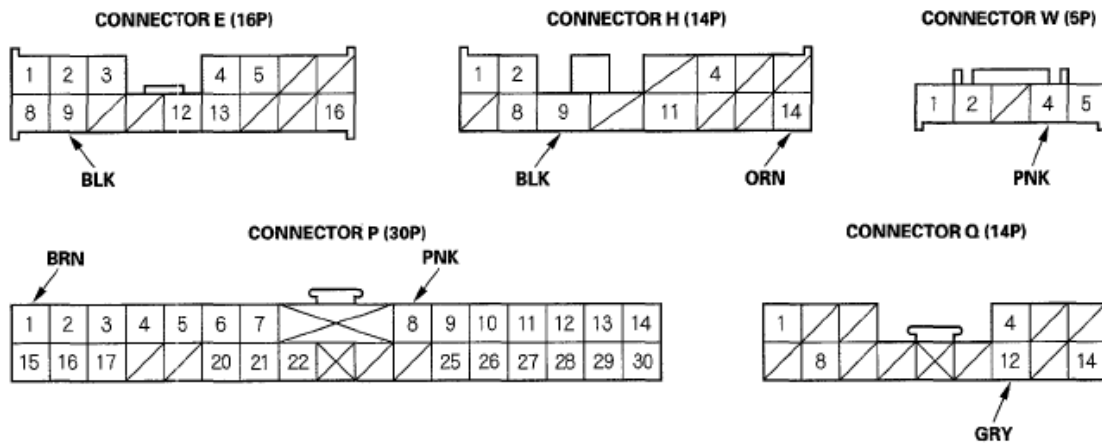
### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL

19	BLU	light switch ON	ground: There should be less than 1 V.	<ul style="list-style-type: none"> <li>Faulty rear map light</li> <li>An open in the wire</li> </ul>
		Left rear map light switch OFF	Measure the voltage to ground: There should be 5 V or more.	<ul style="list-style-type: none"> <li>Faulty rear map light</li> <li>A short to ground in the wire</li> </ul>

## MICU INPUT TEST

- Turn the ignition switch OFF.
- Remove the left kick panel (see **TRIM REMOVAL/INSTALLATION - DOOR AREAS** ).
- Disconnect the driver's under-dash fuse/relay box connectors.

**NOTE:** All connector views are wire side of female terminals.



**Fig. 12: Identifying Driver's Under-Dash Fuse/Relay Box Connectors Terminals**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- 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.
- With the connectors still disconnected, make these input tests at the connectors.
  - If any test indicates a problem, find and correct the cause, then recheck the system.
  - If all the input tests prove OK, go to step 6.

## WIRE CAVITY REFERENCE CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
P8	PNK	Under all conditions	Attach to ground: The driver's and front passenger's foot lights should come on.	<ul style="list-style-type: none"> <li>Blown No. 6 (7.5A) fuse in the driver's under-dash fuse/relay box</li> <li>Faulty foot light</li> <li>An open in the wire</li> </ul>

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### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL

H14	ORN	Under all conditions	Attach to ground: The ignition key light should come on.	<ul style="list-style-type: none"><li>• Blown No. 7 (10A) fuse in the driver's under-dash fuse/relay box</li><li>• Faulty ignition key light</li><li>• An open in the wire</li></ul>
Q12	GRY	Interior lights switch in DOOR position	Attach to ground: The individual map lights should come on.	<ul style="list-style-type: none"><li>• Blown No. 6 (7.5A) fuse in the driver's under-dash fuse/relay box</li><li>• Faulty map light</li><li>• Faulty roof console</li><li>• An open in the wire</li></ul>
W4	PNK	Interior lights switch in DOOR position	Attach to ground: The individual map lights should come on.	<ul style="list-style-type: none"><li>• Blown No. 6 (7.5A) fuse in the driver's under-dash fuse/relay box</li><li>• Faulty map light</li><li>• Faulty roof console</li><li>• An open in the wire</li></ul>

6. Reconnect the connectors to the driver's under-dash fuse/relay box, and make these input tests at the connectors.
- If any test indicates a problem, find and correct the cause, then recheck the system.
  - If all the input tests prove OK, the MICU must be faulty, replace the driver's under-dash fuse/relay box (see **DRIVER'S UNDER-DASH FUSE/RELAY BOX (MICU) REMOVAL/INSTALLATION** ).

#### WIRE CAVITY REFERENCE CHART

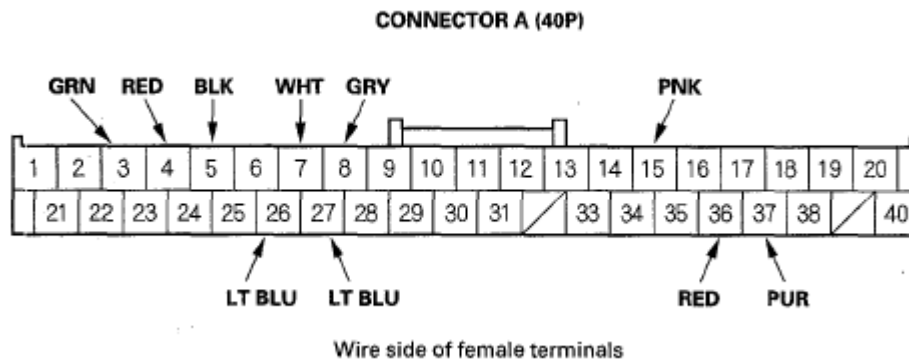
Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
P1	BRN	Under all conditions	Measure the voltage to ground: There should be less than 0.5 V.	<ul style="list-style-type: none"><li>• Poor ground (G502)</li><li>• An open in the wire</li></ul>
E9	BLK	Under all conditions	Measure the voltage to ground: There should be less than 0.5 V.	<ul style="list-style-type: none"><li>• Poor ground (G601)</li><li>• An open in the wire</li></ul>
H9	BLK			

## DRIVER'S MPCS UNIT INPUT TEST

1. Turn the ignition switch OFF.
2. Remove the driver's door panel (see **FRONT DOOR PANEL REMOVAL/INSTALLATION** ).
3. Disconnect driver's MPCS unit connector A (40P).

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### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL



**Fig. 13: Identifying Driver's MPCS Unit 40P 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. With the connector still disconnected, 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 input tests prove OK, go to step 6.

#### WIRE CAVITY REFERENCE CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
A4	RED	Connect the A7 and A27 terminals with a jumper wire.	Attach to ground: The driver's door pocket light should come on.	<ul style="list-style-type: none"> <li>• Faulty driver's door pocket light</li> <li>• An open in the wire</li> </ul>
A15	PNK	Connect the A7 and A27 terminals with a jumper wire.	Attach to ground: The driver's door courtesy light should come on.	<ul style="list-style-type: none"> <li>• Faulty driver's door courtesy light</li> <li>• An open in the wire</li> </ul>
A36	RED	Connect the A7 and A27 terminals with a jumper wire.	Attach to ground: The driver's door inner handle light should come on.	<ul style="list-style-type: none"> <li>• Faulty driver's door inner handle light</li> <li>• An open in the wire</li> </ul>
A37	PUR	Connect the A7 and A37 terminals with a jumper wire.	Check the driver's door outer handle light: The light should come on.	<ul style="list-style-type: none"> <li>• Faulty driver's door outer handle light</li> <li>• Poor ground (G601)</li> </ul>

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				<ul style="list-style-type: none"> <li>An open in the wire</li> </ul>
A8	GRY	Driver's under-dash fuse/relay box connector H (14P) and power window master switch 6P connector disconnected	Check for continuity between the A8 terminal and driver's under-dash fuse/relay box connector H (14P) No. 4 terminal: There should be continuity. Check for continuity to ground: There should be no continuity.	An open in the wire A short to ground in the wire

6. Reconnect the connector to the driver's MPCS unit, and 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 input tests prove OK, the control unit must be faulty; replace the driver's MPCS unit and go to step 7.

#### WIRE CAVITY REFERENCE CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
A5	BLK	Under all conditions	Measure the voltage to ground: There should be less than 0.5 V.	<ul style="list-style-type: none"> <li>Poor ground(G602)</li> <li>An open in the wire</li> </ul>
A7	WHT	Under all conditions	Measure the voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>Blown No. 15 (40A) fuse in the under-hood fuse/relay box</li> <li>Blown No. 7 (10A) fuse in the driver's under-dash fuse/relay box</li> <li>Faulty driver's under-dash fuse/relay box</li> <li>An open in the wire</li> </ul>
A3	GRN	Driver's door open	Measure the voltage to ground: There should be less than 1 V.	<ul style="list-style-type: none"> <li>Faulty driver's door switch</li> <li>An open in the wire</li> </ul>
		Driver's door closed	Measure the voltage to ground: There should be 5 V or more.	<ul style="list-style-type: none"> <li>Faulty driver's door switch</li> <li>A short to ground in the wire</li> </ul>
A26	LT BLU	Under all conditions	Measure the voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>Blown No. 15 (40A) fuse in the under-hood fuse/relay box</li> <li>Blown No. 7 (10A) fuse in the driver's under-dash fuse/relay box</li> <li>Faulty driver's under-dash fuse/relay box</li> <li>An open in the wire</li> </ul>



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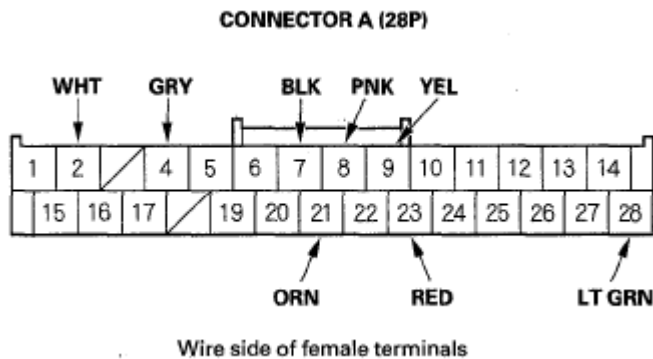
### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL

A27	LTBLU	Under all conditions	Measure the voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 15 (40A) fuse in the under-hood fuse/relay box</li> <li>• Blown No. 7 (10A) fuse in the driver's under-dash fuse/relay box</li> <li>• Faulty driver's under-dash fuse/relay box</li> <li>• An open in the wire</li> </ul>
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7. Reset the power window control unit (see **RESETTING THE POWER WINDOW CONTROL UNIT** ).

## FRONT PASSENGER'S MPCS UNIT INPUT TEST

1. Turn the ignition switch OFF.
2. Remove the front passenger's door panel (see **FRONT DOOR PANEL REMOVAL/INSTALLATION** ).
3. Disconnect front passenger's MPCS unit connector A (28P).



**Fig. 14: Identifying Front Passenger's MPCS Unit 28P 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. With the connector still disconnected, 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 input tests prove OK, go to step 6.

### WIRE CAVITY REFERENCE CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
				<ul style="list-style-type: none"> <li>• Faulty front passenger's</li> </ul>

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A8	PNK	Connect the A2 and A19 terminals with a jumper wire.	Attach to ground: The front passenger's door pocket light should come on.	door pocket light <ul style="list-style-type: none"> <li>• An open in the wire</li> </ul>
A9	YEL	Connect the A2 and A19 terminals with a jumper wire.	Attach to ground: The front passenger's door courtesy light should come on.	<ul style="list-style-type: none"> <li>• Faulty front passenger's door courtesy light</li> <li>• An open in the wire</li> </ul>
A21	ORN	Connect the A2 and A19 terminals with a jumper wire.	Attach to ground: The front passenger's door inner handle light should come on.	<ul style="list-style-type: none"> <li>• Faulty front passenger's door inner handle light</li> <li>• An open in the wire</li> </ul>
A23	RED	Connect the A2 and A23 terminals with a jumper wire.	Check the front passenger's door outer handle light: The front passenger's door outer handle light should come on.	<ul style="list-style-type: none"> <li>• Faulty front passenger's door outer handle light</li> <li>• Poor ground (G506)</li> <li>• An open in the wire</li> </ul>
A4	GRY	Driver's under-dash fuse/relay box connector X (39P) and right rear power window switch 14P connector disconnected	Check for continuity between the A4 terminal and driver's under-dash fuse/relay box connector X (39P) No. 15 terminal: There should be continuity.	<ul style="list-style-type: none"> <li>• Faulty passenger's under-dash fuse/relay box</li> <li>• An open in the wire</li> </ul>
			Check for continuity to ground: There should be no continuity.	<ul style="list-style-type: none"> <li>• Faulty passenger's under-dash fuse/relay box</li> <li>• A short to ground in the wire</li> </ul>

6. Reconnect the connector to the front passenger's MPCS unit, and 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 input tests prove OK, the control unit must be faulty; replace the front passenger's MPCS unit and go to step 7.

### WIRE CAVITY REFERENCE CHART

				Possible cause if desired result is
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### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL

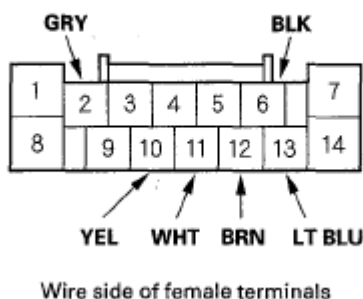
Cavity	Wire	Test condition	Test: Desired result	not obtained
A7	BLK	Under all conditions	Measure the voltage to ground: There should be less than 0.5 V.	<ul style="list-style-type: none"> <li>Poor ground (G506)</li> <li>An open in the wire</li> </ul>
A2	WHT	Under all conditions	Measure the voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>Blown No. 15 (40A) fuse in the under-hood fuse/relay box</li> <li>Blown No. 7 (10A) fuse in the driver's under-dash fuse/relay box</li> <li>Faulty driver's under-dash fuse/relay box</li> <li>Faulty passenger's under-dash fuse/relay box</li> <li>An open in the wire</li> </ul>
A28	LT GRN	Front passenger's door open	Measure the voltage to ground: There should be less than 1 V.	<ul style="list-style-type: none"> <li>Faulty front passenger's door switch</li> <li>An open in the wire</li> </ul>
		Front passenger's door closed	Measure the voltage to ground: There should be 5 V or more.	<ul style="list-style-type: none"> <li>Faulty front passenger's door switch</li> <li>A short to ground in the wire</li> </ul>

- Reset the power window control unit (see **RESETTING THE POWER WINDOW CONTROL UNIT**).

## LEFT REAR POWER WINDOW SWITCH INPUT TEST

- Turn the ignition switch OFF.
- Remove the left rear power window switch (see **POWER WINDOW MASTER SWITCH REPLACEMENT**).
- Disconnect the 14P connector from the left rear power window switch.

LEFT REAR POWER WINDOW SWITCH CONNECTOR (14P)



**Fig. 15: Identifying Left Rear Power Window Switch 14P Connector**  
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Inspect the connector and socket terminals to be sure they are all making good contact.

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- 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. With the connector still disconnected, 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 input tests prove OK, the left rear power window switch must be faulty; replace it (see **POWER WINDOW MASTER SWITCH REPLACEMENT** ).

#### WIRE CAVITY REFERENCE CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
6 <sup>(1)</sup>	BLK	Under all conditions	Measure the voltage to ground: There should be less than 0.5 V.	<ul style="list-style-type: none"> <li>• Poor ground (G602)</li> <li>• An open in the wire</li> </ul>
11	WHT	Under all conditions	Measure the voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 15 (40A) fuse in the under-hood fuse/relay box</li> <li>• Blown No. 6 (7.5A) fuse in the driver's under-dash fuse/relay box</li> <li>• Faulty driver's under-dash fuse/relay box</li> <li>• An open in the wire</li> </ul>
10	YEL	Under all conditions	Attach to ground: The left rear door courtesy light should come on.	<ul style="list-style-type: none"> <li>• Faulty left rear door courtesy light</li> <li>• An open in the wire</li> </ul>
12	BRN	Under all conditions	Attach to ground: The left rear door inner handle light should come on.	<ul style="list-style-type: none"> <li>• Faulty left rear door inner handle light</li> <li>• An open in the wire</li> </ul>
2	GRY	Driver's under-dash fuse/ relay box connector J (21P) disconnected.	Check for continuity between the No. 2 terminal and driver's under-dash fuse/ relay box connector J (21P) No. 1 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
13 <sup>(1)</sup>	LT	Left rear door open	Measure the voltage to ground: There should be less than 1 V.	<ul style="list-style-type: none"> <li>• Faulty left rear door switch</li> <li>• An open in the wire</li> </ul>
				<ul style="list-style-type: none"> <li>• Faulty left rear</li> </ul>

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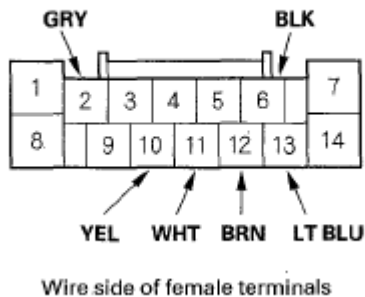
### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL

	BLU	Left rear door closed	Measure the voltage to ground: There should be 5 V or more.	door switch <ul style="list-style-type: none"> <li>• A short to ground in the wire</li> </ul>
(1) Reconnect the left rear power window switch 14P connector.				

## RIGHT REAR POWER WINDOW SWITCH INPUT TEST

1. Turn the ignition switch OFF.
2. Remove the right rear power window switch (see **POWER WINDOW MASTER SWITCH REPLACEMENT** ).
3. Disconnect the 14P connector from the right rear power window switch.

RIGHT REAR POWER WINDOW SWITCH CONNECTOR (14P)



**Fig. 16: Identifying Right Rear Power Window Switch 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. With the connector still disconnected, 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 input tests prove OK, the right rear power window switch must be faulty; replace it (see **POWER WINDOW MASTER SWITCH REPLACEMENT** ).

### WIRE CAVITY REFERENCE CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if desired result is not obtained
6 <sup>(1)</sup>	BLK	Under all conditions	Measure the voltage to ground: There should be less than 0.5 V.	<ul style="list-style-type: none"> <li>• Poor ground (G651)</li> <li>• An open in the wire</li> </ul>
				<ul style="list-style-type: none"> <li>• Blown No. 15 (40A) fuse in the under-hood fuse/relay box</li> </ul>

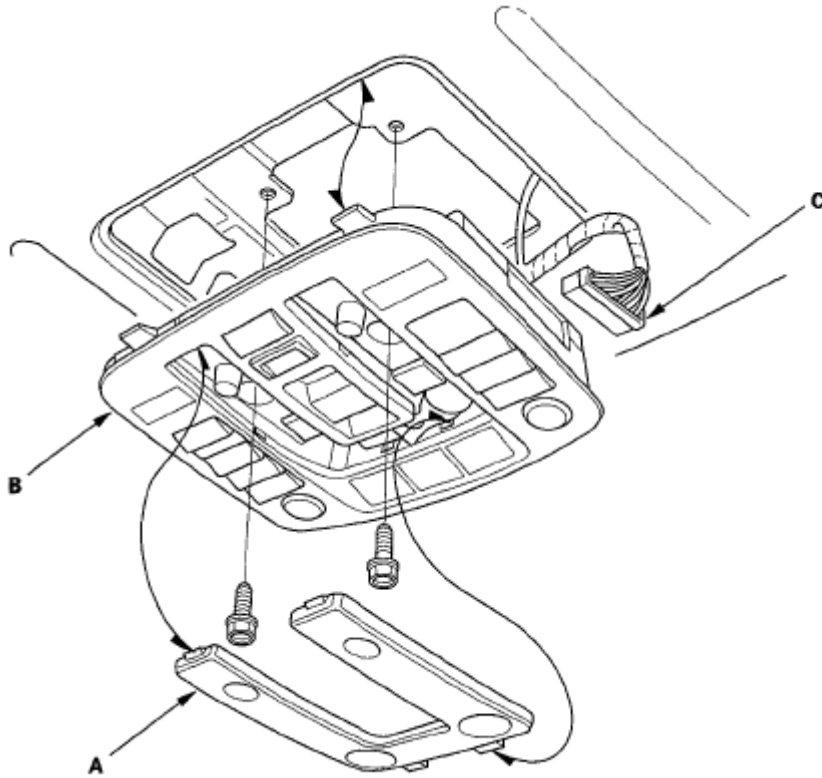
## 2007 Acura RL

### 2005-08 ACCESSORIES AND EQUIPMENT Interior Lights - RL

11	WHT	Under all conditions	Measure the voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"><li>• Blown No. 6 (7.5A) fuse in the driver's under-dash fuse/relay box</li><li>• Faulty driver's under-dash fuse/relay box</li><li>• Faulty passenger's under-dash fuse/relay box</li><li>• An open in the wire</li></ul>
10	YEL	Under all conditions	Attach to ground: The right rear door courtesy light should come on.	<ul style="list-style-type: none"><li>• Faulty right rear door courtesy light</li><li>• An open in the wire</li></ul>
12	BRN	Under all conditions	Attach to ground: The right rear door inner handle light should come on.	<ul style="list-style-type: none"><li>• Faulty right rear door inner handle light</li><li>• An open in the wire</li></ul>
2	GRY	Driver's under-dash fuse/relay box connector X (39P) and front passenger's MPCS unit connector A (28P) disconnected	Check for continuity between the No. 2 terminal and driver's under-dash fuse/relay box connector X (39P) No. 15 terminal: There should be continuity.	<ul style="list-style-type: none"><li>• Faulty passenger's under-dash fuse/relay box</li><li>• An open in the wire</li></ul>
			Check for continuity to ground: There should be no continuity.	<ul style="list-style-type: none"><li>• Faulty passenger's under-dash fuse/relay box</li><li>• A short to ground in the wire</li></ul>
13 <sup>0</sup>	LT BLU	Right rear door open	Measure the voltage to ground: There should be less than 1 V.	<ul style="list-style-type: none"><li>• Faulty right rear door switch</li><li>• An open in the wire</li></ul>
		Right rear door closed	Measure the voltage to ground: There should be 5 V or more.	<ul style="list-style-type: none"><li>• Faulty right rear door switch</li><li>• A short to ground in the wire</li></ul>
(1) Reconnect the right rear power window switch 14P connector.				

## ROOF CONSOLE REPLACEMENT

1. Turn the map light switch OFF.
2. Carefully remove the front map light lens (A).

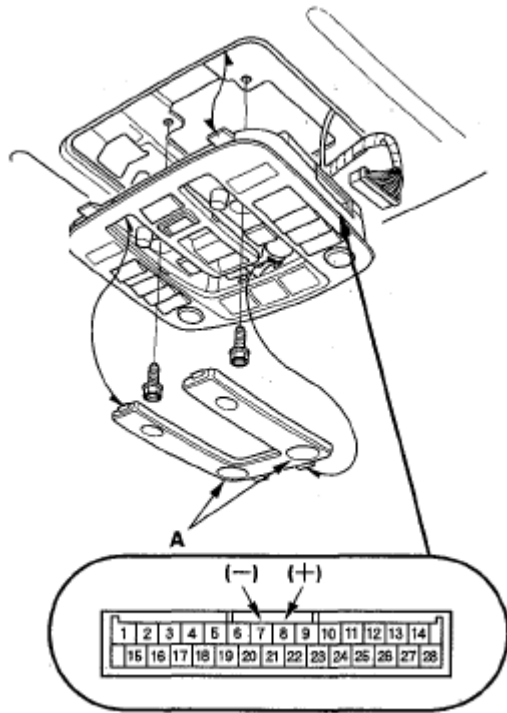


**Fig. 17: Identifying Front Map Light Lens, Roof Console And Bolts**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Remove the two bolts and the roof console (B).
4. Pull down on the front corners of the roof console to release the two clips.
5. Push the console forward, then swing the rear edge down.
6. Disconnect the 28P connector (C) from the roof console.
7. Install in the reverse order of removal.

## AMBIENT LIGHT TEST

1. Remove the roof console, and disconnect the 28P connector (see **ROOF CONSOLE REPLACEMENT**).
2. Connect the roof console connector No. 8 terminal to battery power and No. 7 terminal to body ground. The ambient lights (A) should turn on. If they do not turn on, replace the roof console.

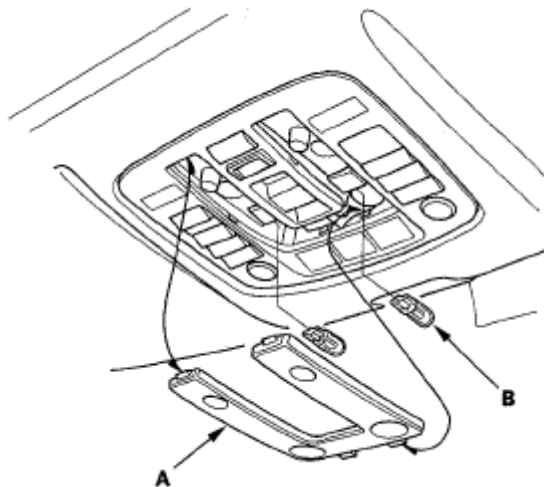


**Fig. 18: Identifying Ambient Light 28P Connector**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

## FRONT INDIVIDUAL MAP LIGHT REPLACEMENT

1. Carefully pry off the lens (A) with a small screwdriver.

**Front Map Light: 8 W x 2**



**Fig. 19: Identifying Front Individual Map Light Lens And Bulb**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

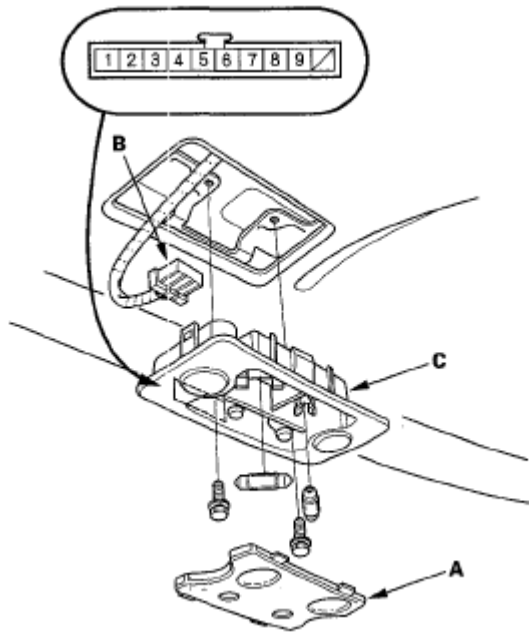
2. Check the bulb(s) (B). If the bulb is OK, but there is a malfunction, check the interior lights switch (see **ROOF CONSOLE INPUT TEST**).



## REAR INDIVIDUAL MAP LIGHT TEST/REPLACEMENT

1. Carefully pry off the lens (A) with a small screwdriver.

**Rear Map Light: 8 W x 2**



**Fig. 20: Identifying Rear Map Light, Lens And 10P Connector**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Remove the two mounting bolts.
3. Disconnect the 10P connector (B) from the rear map light (C).

### Switch Test

4. Check for continuity between the No. 5 (or No. 6) and No. 7 terminals with the left (or right) rear map light switch ON. There should be continuity.
5. Check for continuity between the No. 5 (or No. 6) and No. 7 terminals with the left (or right) rear map light switch OFF. There should be no continuity.
6. If the continuity is not as specified, replace the rear map light assembly.

### Map Light Test

7. Connect battery power to the No. 4 terminal and ground the No. 8 terminal. The left map light should come on.
8. Connect battery power to the No. 4 terminal and ground the No. 9 terminal. The right map light should come on.
9. If the test result is not as specified, check the bulb. If the bulb is OK, replace the rear map light assembly.

### Ambient Lights Test

10. Connect battery power to the No. 3 terminal and ground the No. 1 terminal. The ambient lights should come on.
11. If the test result is not as specified, replace the rear map light assembly.

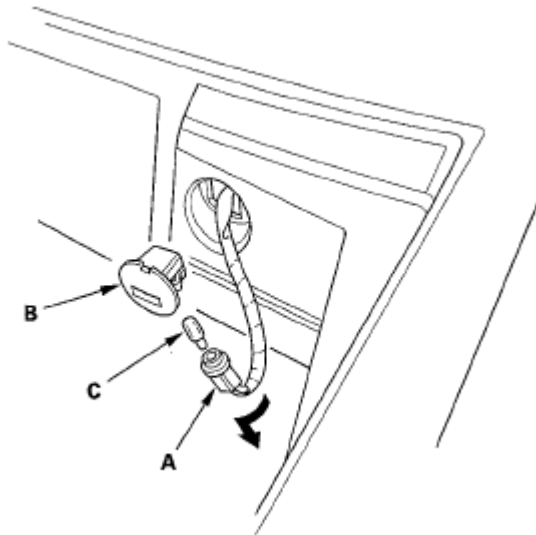
### **Switch Lights Test**

12. Connect battery power to the No. 3 terminal and ground the No. 2 terminal. The switch lights should come on.
13. If the test result is not as specified, check the bulbs. If the bulbs are OK, replace the rear map light assembly.

## **GLOVE BOX LIGHT REPLACEMENT**

1. Remove the glove box stops and damper (see **GLOVE BOX DAMPER REPLACEMENT** ).
2. Carefully pry the glove box light out of the glove box housing.
3. Twist the socket (A) to remove it from the glove box light (B).

### **Glove Box Light: 1.4 W**



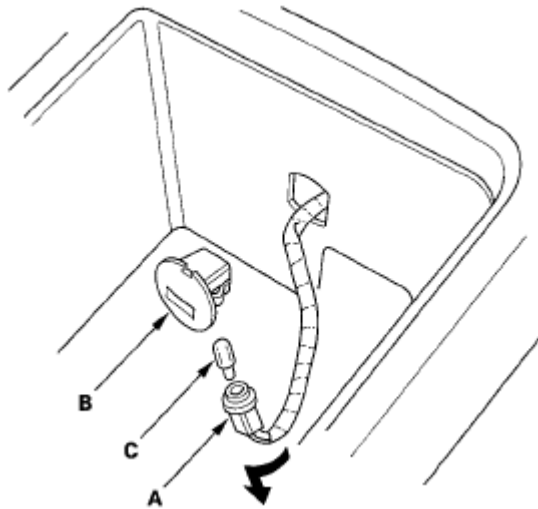
**Fig. 21: Identifying Glove Box Light, Socket And Bulb**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Remove the bulb (C) from the socket.
5. Install the light in the reverse order of removal.

## **CONSOLE BOX LIGHT REPLACEMENT**

1. Remove the center console (see **CENTER CONSOLE REMOVAL/INSTALLATION** ).
2. Carefully pry out the console box light out of the center console.
3. Twist the socket (A) to remove it from the console box light (B).

### **Console Box Light: 1.4 W**



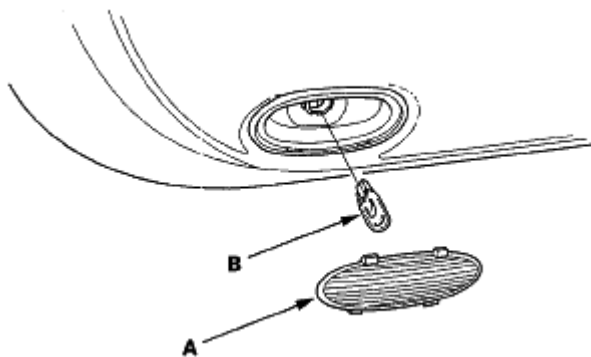
**Fig. 22: Identifying Console Box Light, Socket And Bulb**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Remove the bulb (C) from the socket.
5. Install the light in the reverse order of removal.

## COURTESY LIGHT REPLACEMENT

1. Carefully pry off the lens (A) with a small screwdriver.

**Courtesy Light: 2 CP**

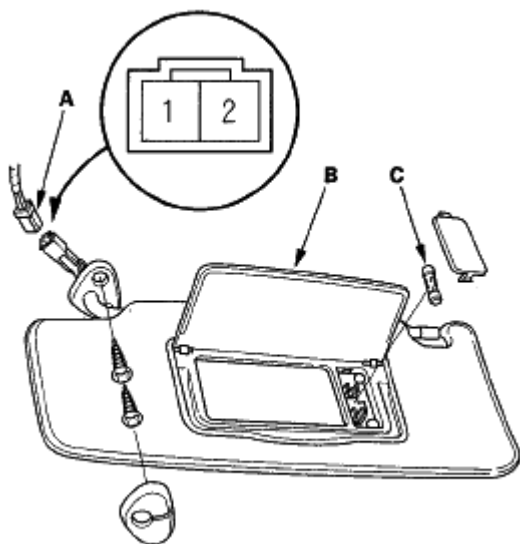


**Fig. 23: Identifying Courtesy Light Lens And Bulb**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Remove the bulb (B) from the socket.
3. Install the parts in the reverse order of removal.

## VANITY MIRROR LIGHT TEST

1. Open the sunvisor.
2. Remove the sunvisor (see **HEADLINER REMOVAL/INSTALLATION** ).
3. Disconnect the 2P connector (A) from the vanity mirror light.

**Vanity Mirror Light: 2W**

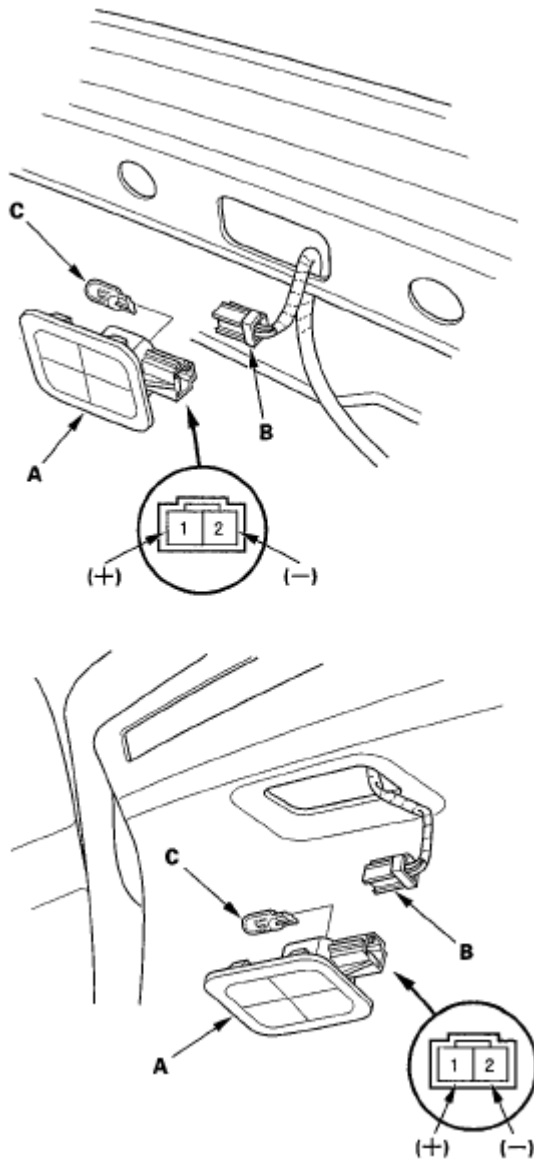
**Fig. 24: Identifying Vanity Mirror Light And 2P Connector**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Check for continuity between the No. 1 and No. 2 terminals.
  - With the vanity mirror cover (B) opened, there should be continuity.
  - With the vanity mirror cover closed, there should be no continuity.
5. If the continuity is not as specified, replace the bulb (C) or the sunvisor.

**TRUNK LIGHT TEST/REPLACEMENT**

1. Open the trunk lid.
2. Carefully pry out the trunk light (A).

**Trunk Light: 5 W**

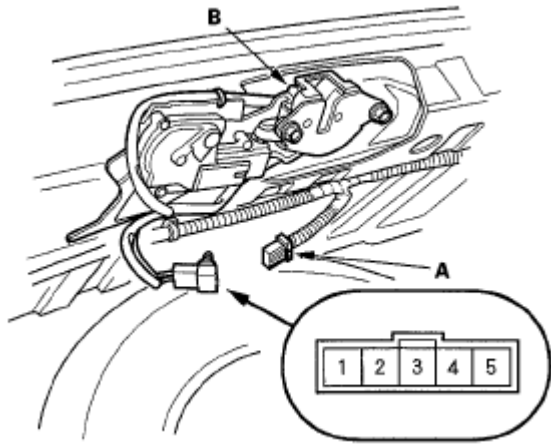


**Fig. 25: Identifying Trunk Light And 2P Connector**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Disconnect the 2P connector (B) from the light.
4. Check for continuity between the No. 1 (+) and No. 2 (-) terminals. There should be continuity. If there is no continuity, check the bulb (C). If the bulb is OK, replace the trunk light.
5. Install the parts in the reverse order of removal.

## TRUNK LID LATCH SWITCH TEST

1. Open the trunk lid, and remove the trunk lid trim (see **TRIM REMOVAL/INSTALLATION - TRUNK LID** ).
2. Disconnect the 5P connector (A) from the trunk lid latch (B).



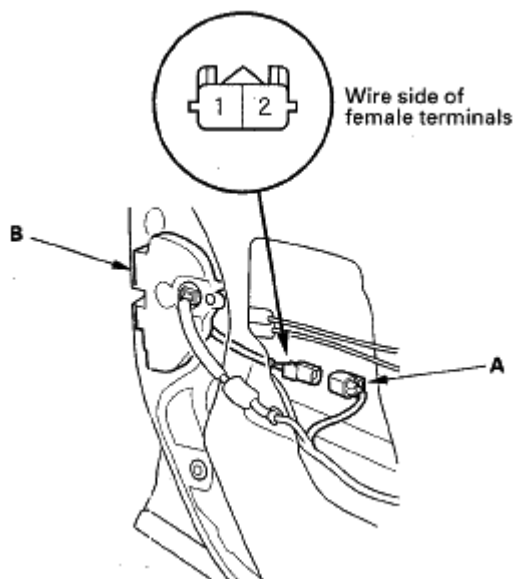
**Fig. 26: Identifying Trunk Lid Latch And 5P Connector**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Check for continuity between the No. 3 and No. 1 terminals.
  - There should be continuity with the trunk lid latch unlatched (trunk lid open).
  - There should be no continuity with the trunk lid latch latched (trunk lid closed).
4. If the continuity is not as specified, replace the trunk lid latch switch.

## DOOR SWITCH TEST

### DRIVER'S DOOR

1. Remove the driver's door panel (see **FRONT DOOR PANEL REMOVAL/INSTALLATION** ).
2. Disconnect the 2P connector (A) from the door switch (B).



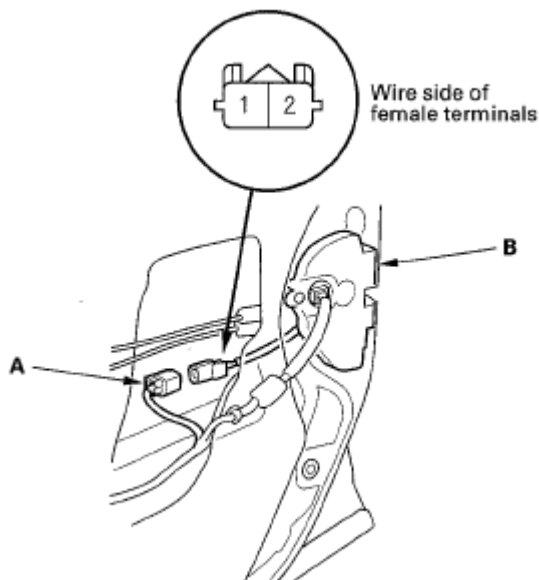
**Fig. 27: Identifying Door Switch And 2P Connector**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Check for continuity between the No. 1 and No. 2 terminals.

- There should be continuity with the door open.
  - There should be no continuity with the door closed.
4. If the continuity is not as specified, replace the door lock actuator.

**FRONT PASSENGER'S AND REAR DOOR**

1. Remove the front passenger's door panel (see **FRONT DOOR PANEL REMOVAL/INSTALLATION** ) or rear door panel (see **FRONT DOOR WEATHERSTRIP REPLACEMENT** ).
2. Disconnect the 2P connector (A) from the door switch (B).



**Fig. 28: Identifying Door Switch And 2P Connector**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

The illustration shows the front passenger's door.

3. Check for continuity between the No. 1 and No. 2 terminals.
  - There should be continuity with the door open.
  - There should be no continuity with the door closed.
4. If the continuity is not as specified, replace the door lock actuator.