Navigation Tools: Click on the “Table of Contents” below, or use the Bookmarks to the left.

Contents

Circuit Index

HONDA

How To Use This Manual

The next few pages describe how this manual is organized. They also explain what kind of information the manual contains, what the information means, and how to use it to troubleshoot electrical problems.

Circuit schematics break the entire electrical system into individual systems, like the Back-up Lights on the next page. Only electrical components that work together are shown together, so you will not be distracted by unrelated wires.

Explanations of the abbreviations and symbols used in the schematics begin on page [7]. You will need to know what they mean before you can use a schematic effectively.

How To Use This Manual

Circuit Schematics

Each schematic represents one circuit. A circuit's wires and components are arranged to show current flow, from power at the top of the page, to ground at the bottom.

Shared Circuits

Other circuits may share power or ground terminals or wiring with the circuit shown. A wire that connects one circuit to another, for example, is cut short and has an arrowhead at the end of it pointing in the direction of current flow. Next to the arrowhead is the name of the circuit or component which shares that wiring. To quickly check shared wiring, check the operation of a component it serves. If that component works, you know the shared wiring is OK.

Connectors

All in-line and junction connectors are numbered (C725, C416, etc.). Component connectors are not numbered but are identified either by the name of the component if the component only has one connector, or by a capital letter (A, B, C, etc.) if the component has *more than one* connector.

Below most connector numbers and component names are PHOTO and VIEW numbers. The PHOTO number refers to a photo in section 201 that shows the connector's location on the car. The VIEW number refers to an illustration in section 202 that shows the connector terminals, wire colors, connector cavity numbers, and other details.

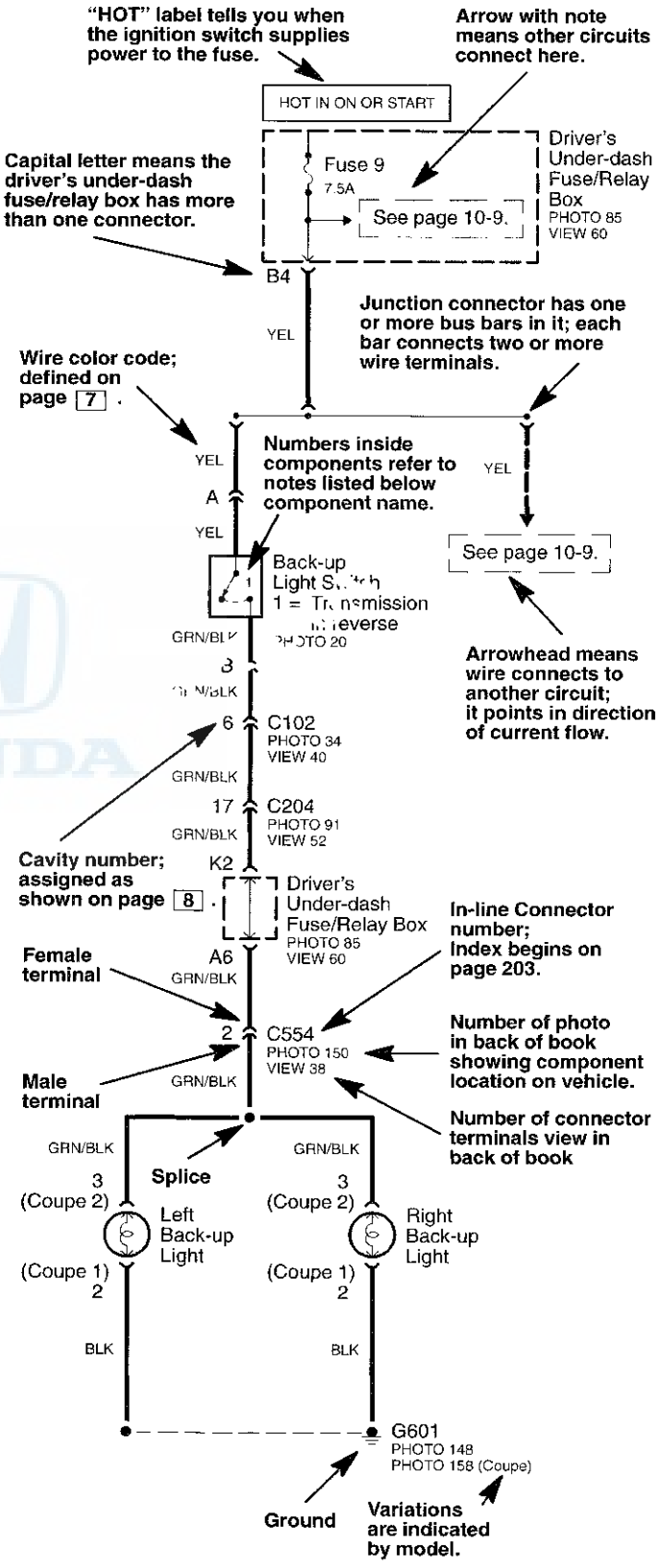
The connector cavity numbering sequence begins at the top left corner of the connector as seen from either of the viewpoints shown on page 8. Except for the DLC (data link connector), disregard any numbers molded into the connector housing.

Wires

Wires are identified by the abbreviated names of their colors; the second color is the color of the stripe. Wires are also identified by their location in a connector. The number "2" next to the male and female wire terminals at C554, for example, means those terminals join in cavity 2 of connector C554.

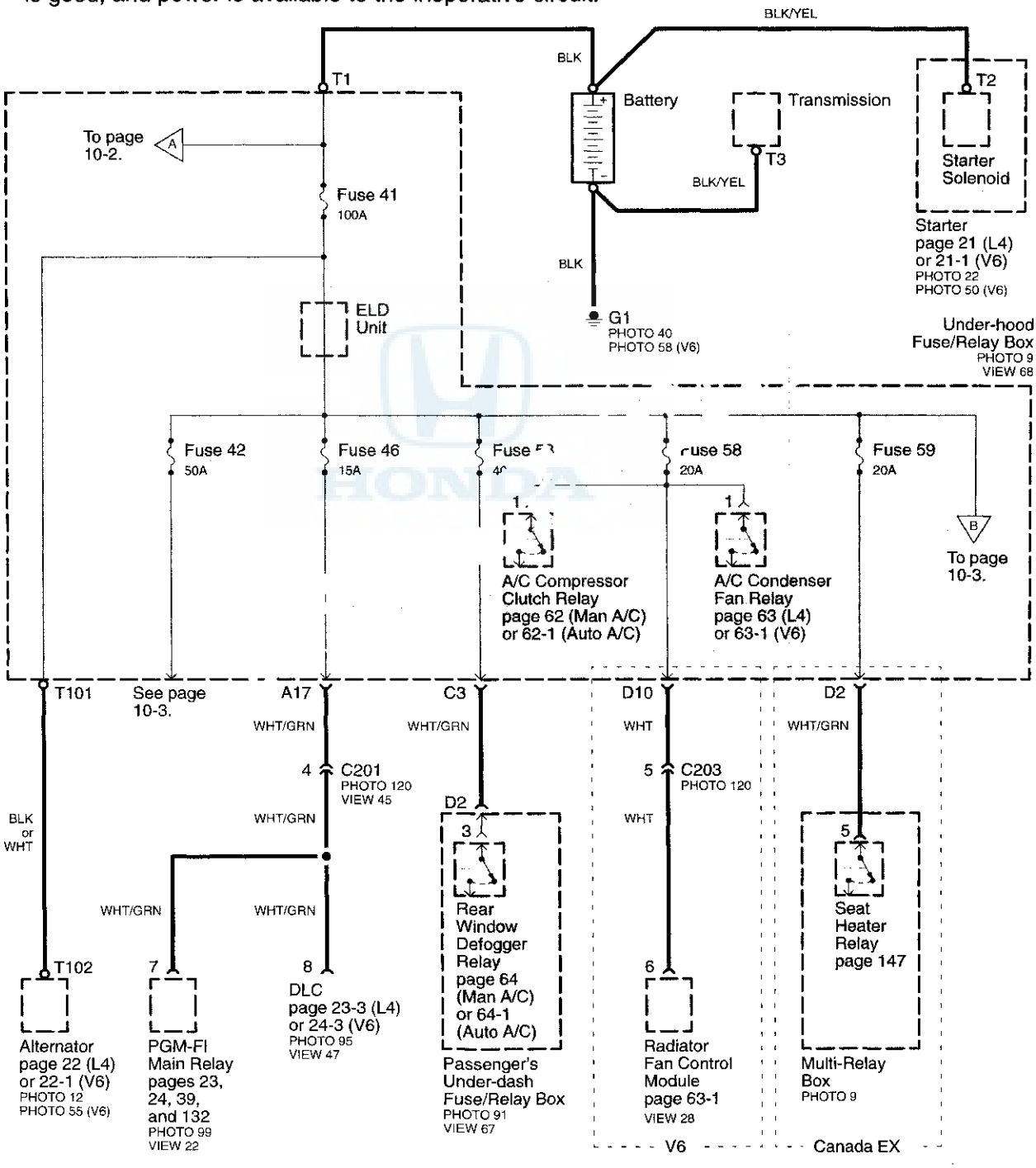
Symbols

A complete description of schematic symbols begins on page 7.



Power Distribution Schematics

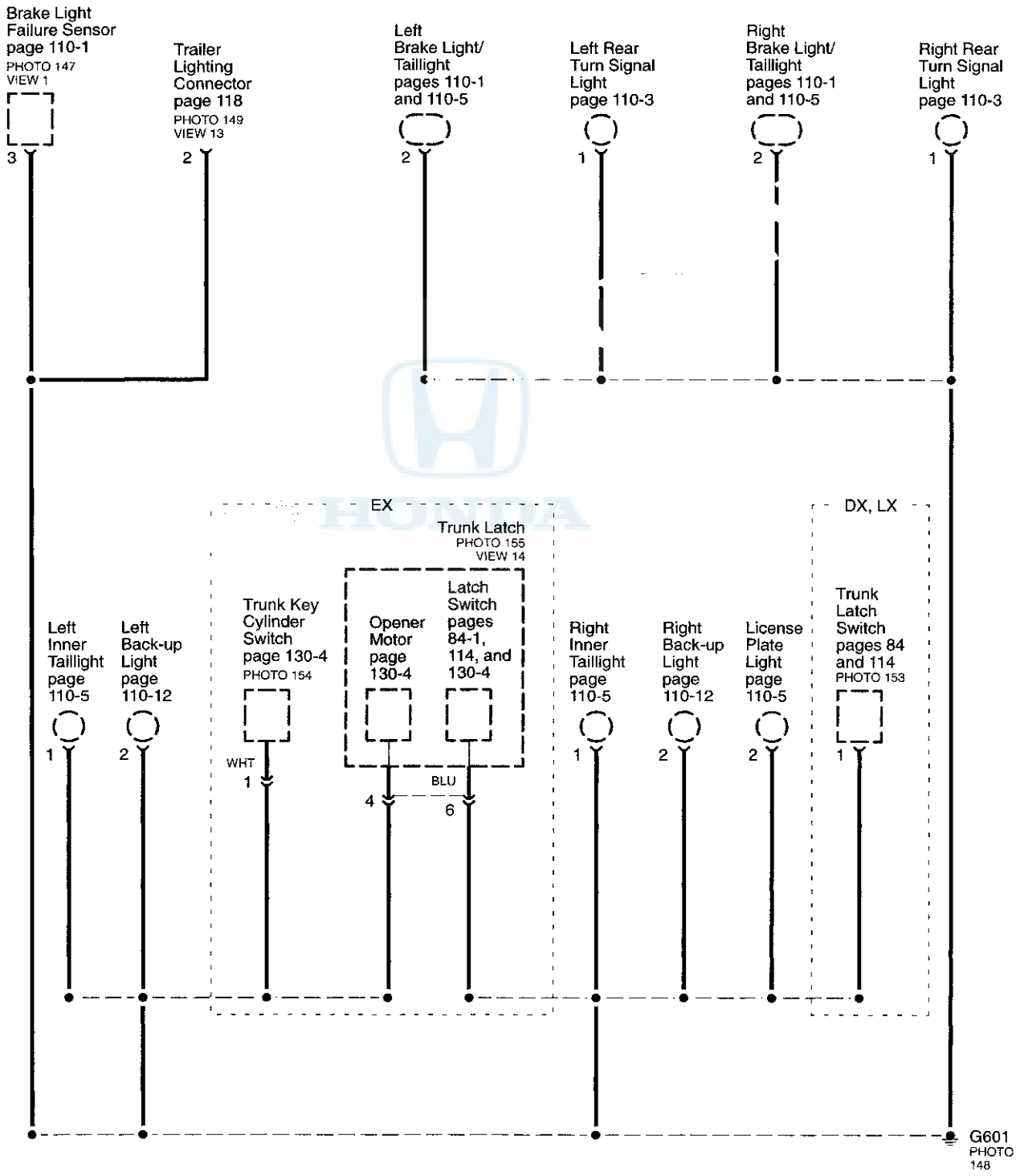
Power Distribution schematics show how power is supplied from the positive battery terminal to various circuits in the vehicle. Refer to the Power Distribution section to get a more detailed understanding of how power is supplied to the circuit you are working on. Individual circuit schematics begin with a fuse. So, if Power Distribution shows that an inoperative circuit and another circuit share a fuse, check a component in the other circuit. If it works, you know the fuse is good, and power is available to the inoperative circuit.



How To Use This Manual

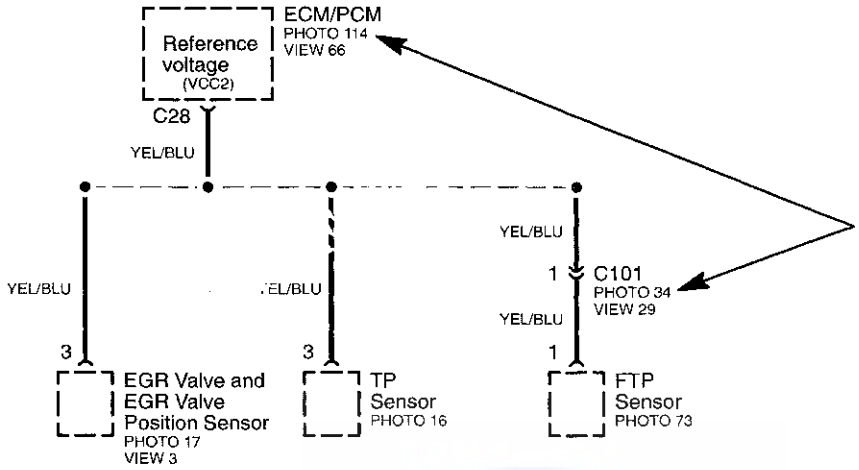
Ground Distribution Schematics

This sample Ground Distribution schematic shows all of the components that share the same ground point.



Connector Locations

To see where a component or connector is located on the vehicle, look up its photo number in the Component Location section that begins on page 201. The photo will also tell you the color of the connector and how many cavities it has.

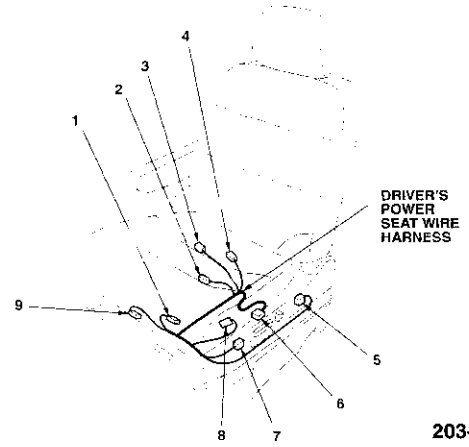


To see where connectors and parts are located, look up their photos in the Component Location section that begins on page 201.

If there is no photo number below or beside a component name or a connector, ground, or terminal number, look up that name or number in the appropriate Connector-to-Harness Index that begins on page 203. The chart lists how many cavities a connector has, where it is located, and what it connects to. The related illustration shows the connector's location on the harness, and the harness routing.

Driver's Power Seat Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	Power seat rear up-down motor	2-GRY	Under driver's seat		EX
2	Power seat front up-down motor	2-GRY	Under driver's seat		EX
3	Driver's seat belt switch	2-GRY	Under driver's seat		EX
4	Not used	3	Under driver's seat		Heated seats
5	Power seat adjustment switch connector B	6 GRY	Left side of driver's seat		EX
6	C552	10-GRY	Under driver's seat	Left side wire harness (see page 203-20)	
7	Power seat adjustment switch connector A	6 GRY	Left side of driver's seat		EX
8	Power seat recline motor	2-GRY	Under driver's seat		EX
9	Power seat slide motor	2-GRY	Under driver's seat		EX



203-31

How To Use This Manual

Connector Terminal Views

To see the configuration of a connector's cavities, look up its view number in the Connector View section that begins on page 202. Each view includes the color of the connector, where it is located, and what it connects to.

Use the Connector View Section to help locate the proper cavity when you need to test a connector. It can be especially helpful if the connector has more than one wire of the same color. A dash symbol (—) indicates that the cavity is empty.

Connector views can also be used to help diagnose multiple symptoms in separate circuits that could be caused by a single problem in a connector shared by those circuits. Here is how:

1 Pick one of the multiple symptoms and look up the schematic for that circuit.

2 Make a list of all the in-line and fuse box connectors in that schematic (include page numbers).

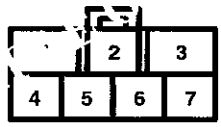
3 Then, in the Connector View section, look up each connector on your list to see if circuits related to the other symptoms run through one of them. If they do, inspect that connector for the problem.

Example: The blower, rear window defogger, and the windshield wiper do not work. List all in-line and fuse box connectors in the blower controls circuit and then check the Connector View section (sample below). You find that C324 is common to the rear window defogger circuit and wiper/washer circuit, so you inspect C324 and find the problem: damaged terminals.

Connector Terminal Views

21. C324

– Brown
– Behind left kick panel
– Connects left engine compartment wire harness to main wire harness



1 WHT (Blower controls)
2 YEL/BLU (Rear window defogger)
3 BLK/WHT (Starting)
4 BLU/YEL (Wiper/washer)
5 BLU (Wiper/washer)
6 BLK/YEL (Ignition)
7 WHT/BLU (ABS)

Symbols

Wire Color Abbreviations

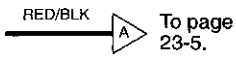
The following abbreviations are used to identify wire colors in the circuit schematics:

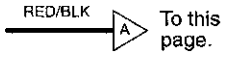
BLK	black
BLU	blue
BRN	brown
GRN	green
GRY	gray
LT BLU	light blue
LT GRN	light green
ORN	orange
PNK	pink
PUR	purple
RED	red
WHT	white
YEL	yellow
NAT	natural

Wires

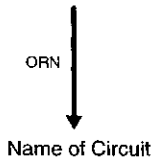
Wire insulation can be one color, or one color with another color stripe. (The second color is the color of the stripe.)

This circuit continues on another page or at a different location on the same page. The arrow shows direction of current flow. To follow the RED/BLK wire in these examples, you would look for the "A" arrow on page 23-5 or on the same page.

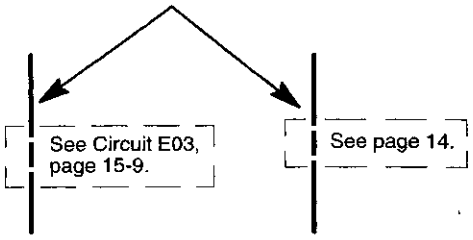




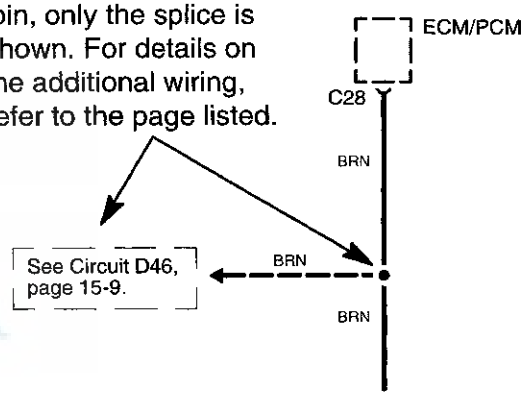
This means that the branch of the wire connects to another circuit. The arrow points to the name of the circuit branch where the wire continues.



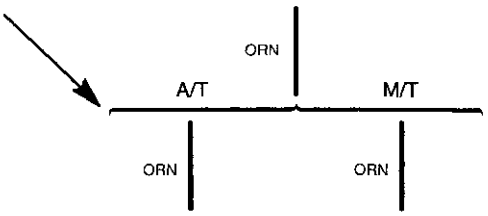
A broken line means that this part of the circuit is not shown. Refer to the page listed for the complete schematic.



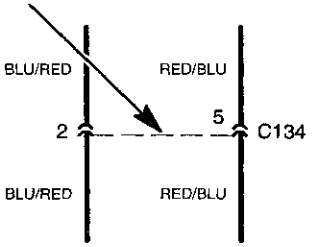
Where separate wires join, only the splice is shown. For details on the additional wiring, refer to the page listed.



Wire choices for options or different models are labeled and are shown with a "choice" bracket like this.



This broken line means that both terminals are in connector C134.



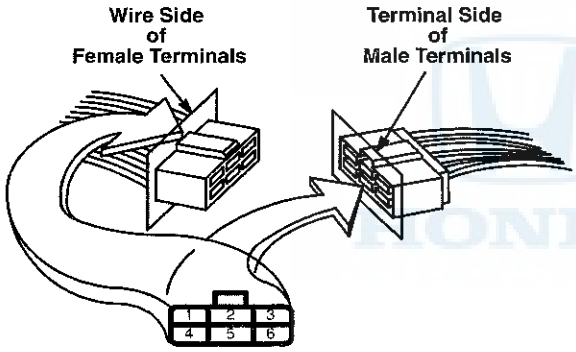
How To Use This Manual

Symbols

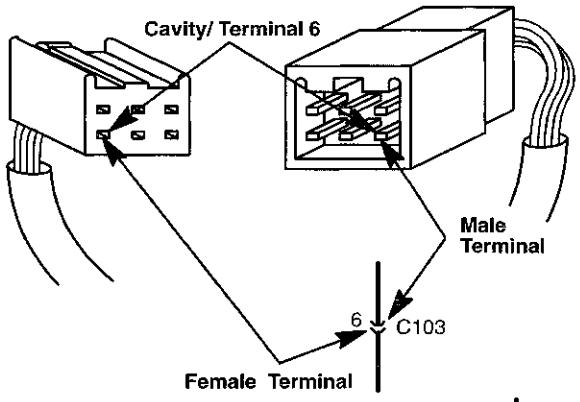
Connectors – "C"

The cavities and wire terminals in each connector are numbered starting from the upper left (locking tab up), looking at the male terminals from the terminal side or looking at the female terminals from the wire side. Both views are in the same direction so the numbers are the same. The gender of the connector is determined by the pins within the connector. All cavities are numbered, even if they have no wire terminals in them.

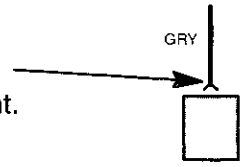
NOTE: DLC terminals are numbered according to SAE standard J1962, not the Honda standard. The numbers of the four end terminals are molded into the corners of the connector face.



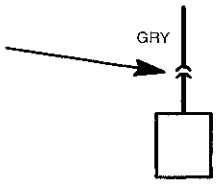
The connector cavity number is listed next to each terminal on the circuit schematic. The cavity/terminal shown below is #6.



This means that the connector connects directly to the component.

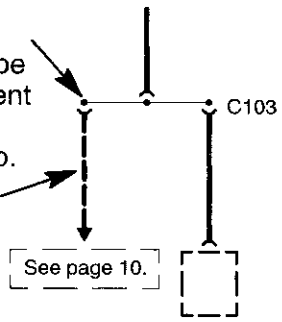


This means that the connector connects to a lead (pigtail) wired directly to the component.



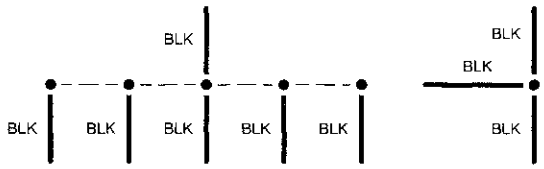
This symbol represents one bus bar inside the cap of a junction connector. A junction connector cap may contain several bus bars, but only the one affecting that circuit will be shown. The dots represent tabs on the bar that the wire terminals connect to.

Remaining wires to the same bus bar are represented by a dashed line.



Splices

Splices are shown as a dot. Their location and the number of wires may vary depending on the harness manufacturer.



Components

A solid border line means that the entire component is shown.

A broken border line indicates that only part of the component is shown.

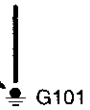
The name of the component appears next to it, followed by notes about its function and any photo and connector view references.

Brake Pedal Position Switch
1 = Brake pedal pressed.
PHOTO 98

Symbols

Ground – "G"

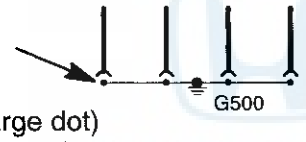
This symbol means that the end of the wire is attached (grounded) to the car frame or to a metal part connected to the frame.



Each wire ground (G) is numbered for reference.

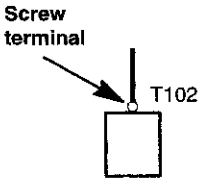
This ground symbol (dot and 3 lines) overlapping the component means that the housing of the component is grounded to the vehicle frame or to a metal part connected to the frame.

This symbol represents the bus bar inside a ground connector. The dots represent tabs on the bus bar that the wire terminals connect to. The ground symbol (large dot) is the connection between the bus bar and metal (grounded) part of the vehicle.



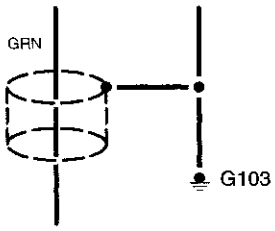
Terminals – "T"

Each "T" terminal (ring type) is numbered for reference and location. A "T" terminal is secured with a screw or bolt.



Shielding

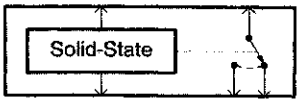
This represents RFI (Radio Frequency Interference) shielding around a wire.



Switches

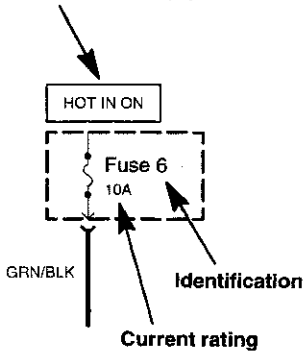
These switches move together; the broken straight line between them means that they are mechanically connected.

Other types of switches are controlled by a coil or a solid state circuit. Unless otherwise noted, all switches are shown in their normal (rest) position, with power off.



Fuses

This means that power is supplied when the ignition switch is in ON (II).



Diodes

A rectifier diode works like a one way valve. It allows current to flow only in the direction of the arrow.

A Zener diode blocks reverse current at normal voltages just like a rectifier diode. At high voltages, however, a Zener diode allows current to flow in reverse.

How To Use This Manual

Symbols

Light Emitting Diode (LED)

LEDs are special diodes that emit light when connected in a circuit. LEDs work the same as a rectifier diode by allowing current to flow only in one direction.

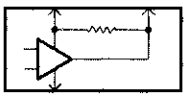
Motor

This symbol represents a DC voltage electrical motor. Motors can reverse direction by changing the polarity of the voltage.

Pressure Sensor

A pressure sensor is a variable resistor used to monitor the difference in pressure between the intake manifold and outside atmosphere (Map Sensor). This information is used by the engine computer to monitor engine load (vacuum drops when the engine is under load or at wide open throttle). When the engine is under load, the computer alters spark timing and fuel mixture to control performance and emissions.

NOTE: There is also a FTP (Fuel Tank Pressure) Sensor used to monitor EVAP System testing.



Resistor

This symbol represents a component in electrical circuits that resists the flow of electrical current. Resistance is measured in Ohms. Higher resistance results in less current flow. This type of resistor has a fixed resistance value.

Variable Resistor

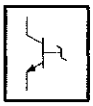
This symbol represents a component in electrical circuits that resists the flow of electrical current. Resistance is measured in Ohms. Higher resistance results in less current flow. This type of resistor (thermistor) has a variable resistance value that changes with temperature. The resistance of a thermistor decreases as temperature increases.

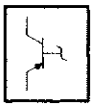
Solenoid

An electromagnet is produced by current flowing through a coil of wire. A plunger inside the wire coil is moved by the electromagnet turning ON or OFF.

Transistors

Transistors are electrical devices that have two key properties: 1) they can amplify an electrical signal and 2) they can switch ON and OFF, letting current through or blocking it as necessary.





Five-Step Troubleshooting

1. Verify The Complaint

Turn on all the components in the problem circuit to check the accuracy of the customer complaint. Note the symptoms. Do not begin disassembly or testing until you have narrowed down the problem area.

2. Analyze The Schematic

Look up the schematic for the problem circuit. Determine how the circuit should work by tracing the current paths from the power source through the circuit components to ground (certain circuits contain a "How the Circuit Works" section). Also, trace circuits that share wiring with the problem circuit. The names of circuits that share the same fuse, ground, or switch, and so on, are referred to in each circuit schematic. Try to operate any shared circuits you did not check in step 1. If the shared circuits work, the shared wiring is OK, and the cause must be in the wiring used only by the problem circuit. If several circuits fail at the same time, the fuse or ground is a likely cause.

Based on the symptoms and your understanding of the circuit's operation, identify one or more possible causes.

3. Isolate The Problem By Testing The Circuit

Make circuit tests to check the diagnosis you made in step 2. Keep in mind that a logical, simple procedure is the key to efficient troubleshooting. Test for the most likely cause of failure first. Try to make tests at points that are easily accessible.

4. Fix The Problem

Once the specific problem is identified, make the repair. Be sure to use proper tools and safe procedures.

5. Make Sure The Circuit Works

Turn on all components in the repaired circuit in all modes to make sure you have fixed the entire problem. If the problem was a blown fuse, be sure to test all of the circuits on that fuse. Make sure that no new problems turn up and that the original problem does not recur.

Test Equipment

CAUTION:

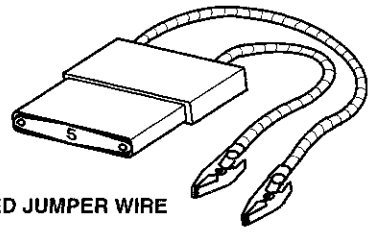
Most circuits include solid-state devices. Test the voltages in these circuits only with a 10-megaohm or higher impedance digital multimeter. Never use a test light or analog meter on circuits that contain solid-state devices. Damage to the devices may result.

Test Light and DVOM

On circuits without solid-state devices, use a test light to check for voltage. A test light is made up of a 12 volt bulb with a pair of leads attached. After grounding one lead, touch the other lead to various points along the circuit where voltage should be present. The bulb will light if there is voltage at the point being tested. If you need to know how much voltage is present, use a digital volt/ohmmeter (DVOM). If, in addition, you need to know exactly how much resistance there is between two points, use a digital volt/ohmmeter (DVOM).

In the "OHMS" range, the DVOM will measure resistance between two points along a circuit. Low resistance means good continuity.

Diodes and solid-state devices in a circuit can make a DVOM give a false reading. To check a reading, reverse the leads, and take a second reading. If the readings differ, the component is affecting the measurement.



FUSED JUMPER WIRE

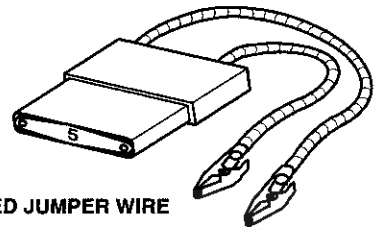
To order any test equipment shown above, contact your local tool supplier. For a list of suppliers and tool numbers, refer to Honda Required Special Tools and Equipment Service Bulletin.

How To Use This Manual

Test Equipment

Jumper Wire

Use a jumper wire to bypass an open circuit. A jumper wire is made up of an in-line fuse holder connected to a set of test leads. It should have a five ampere fuse. Never connect a jumper wire across a short circuit. The direct battery short will blow the fuse.



FUSED JUMPER WIRE

To order any test equipment shown above, contact your local tool supplier. For a list of suppliers and tool numbers, refer to Honda Required Special Tools and Equipment Service Bulletin.

Troubleshooting Precautions

Before Troubleshooting

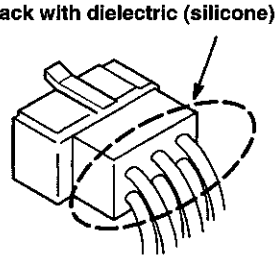
1. Check the main fuse and the fuse box.
2. Check the battery for damage, state of charge, and clean and tight connections.

   CAUTION:

   - **Do not quick-charge a battery unless the battery ground cable has been disconnected, or you will damage the alternator diodes.**
   - **Do not attempt to crank the engine with the ground cable disconnected or you will severely damage the wiring.**

While You're Working

1. Make sure that connectors are clean and have no loose terminals or receptacles.
2. Make sure that connectors without wire seals are packed with dielectric (silicone) grease. Part Number: 08798-9001.



3. When connecting a connector, push it until it "clicks" into place.

   CAUTION:

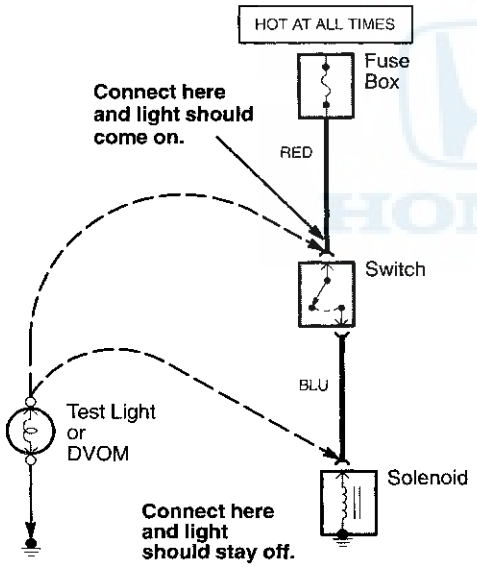
   - **Do not pull on the wires when disconnecting a connector. Pull only on the connector housings.**
   - **Most circuits include solid-state devices. Test the voltages in these circuits only with a 10-megaohm or higher impedance digital multimeter. Never use a test light or analog meter on circuits that contain solid-state devices. Damage to the devices may result.**

Troubleshooting Tests

Testing for Voltage

When testing for voltage at a connector without wire seals, you do not have to separate the two halves of the connector. Instead, probe the connector from the back. Always check both sides of the connector because dirty, corroded, and bent terminals can cause problems (no electrical contact = an open).

1. Connect one lead of the test light to a known good ground, or, if you are using a digital volt ohmmeter (DVOM), place it in the appropriate DC volts range, and connect its negative lead to ground.



2. Connect the other lead of the test light or DVOM to the point you want to check.

3. If the test light glows, there is voltage present. If you are using a DVOM, note the voltage reading. It should be within one volt of measured battery voltage. A loss of more than one volt indicates a problem.

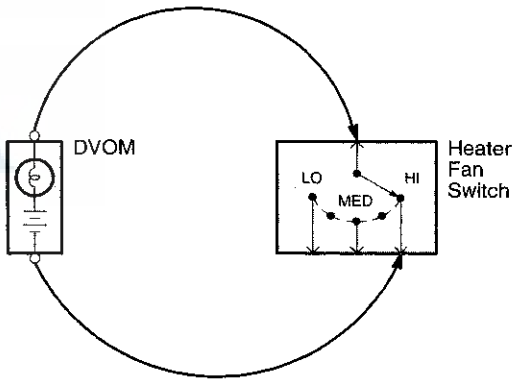
   NOTE: Always use a DVOM on high impedance circuits. A test light may not glow (even with battery voltage present).

Testing for Continuity

When testing for continuity at a connector without wire seals, you do not have to separate the two halves of the connector. Instead, probe the connector from the back. Always check both sides of the connector because dirty, corroded, and bent terminals can cause problems (no electrical contact = an open).

1. Disconnect the negative cable from the vehicle battery. If you are using a DVOM, place it in the lowest "OHMS" range.

2. Connect one lead of a DVOM to one end of the part of the circuit you want to test.



3. Connect the other lead to the other end.

4. If you are using a DVOM, a low reading or no reading (zero), means good continuity.

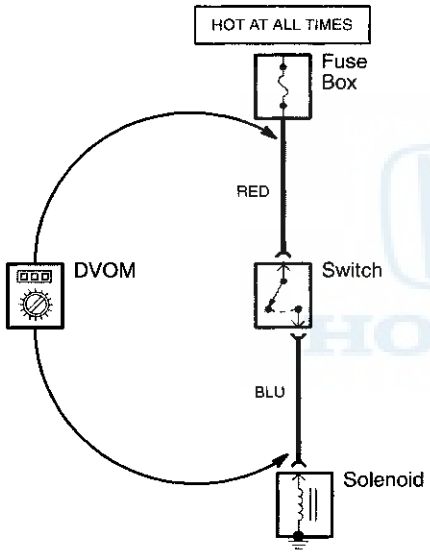
How To Use This Manual

– Troubleshooting Tests

Testing for Voltage Drop

Wires, connectors, and switches are designed to conduct current with a minimum loss of voltage. A voltage drop of more than one volt indicates a problem. Circuits must be operating when checking voltage drop.

1. Place the digital volt/ohmmeter (DVOM) in the appropriate DC volts range. Connect the positive lead to the end of the wire (or to the connector or switch) closest to the battery.



2. Connect the negative lead to the other end of the wire (or the other side of the connector or switch).

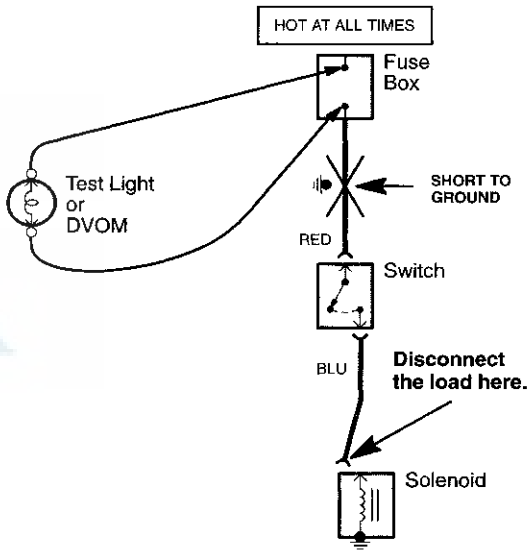
3. Turn on the components in the circuit.

4. The DVOM will show the difference in voltage between the two points. A difference, or drop, of more than one volt indicates a problem. Check the circuit for loose, dirty, or bent terminals.

Testing for a Short with a Test Light or DVOM

1. Remove the blown fuse and disconnect the load.

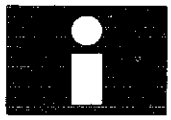
2. Connect a test light or digital volt/ohmmeter (DVOM), switched to the appropriate DC volts range, across the fuse terminals to make sure voltage is present. You might have to turn the ignition switch to ON; check the schematic to see.



3. Beginning near the fuse box, wiggle the harness. Continue this at convenient points about six inches apart while watching the test light or DVOM.

4. Where the test light goes off, or the DVOM voltage drops to zero, there is a short to ground in the wiring near that point.

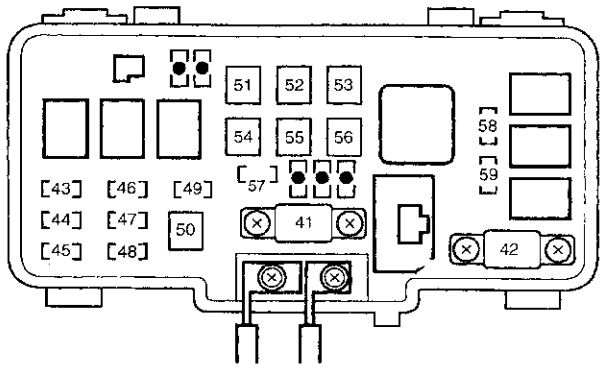
   NOTE: Always use a DVOM on high impedance circuits. A test light may not glow (even with battery voltage present).



Fuse/Relay Boxes

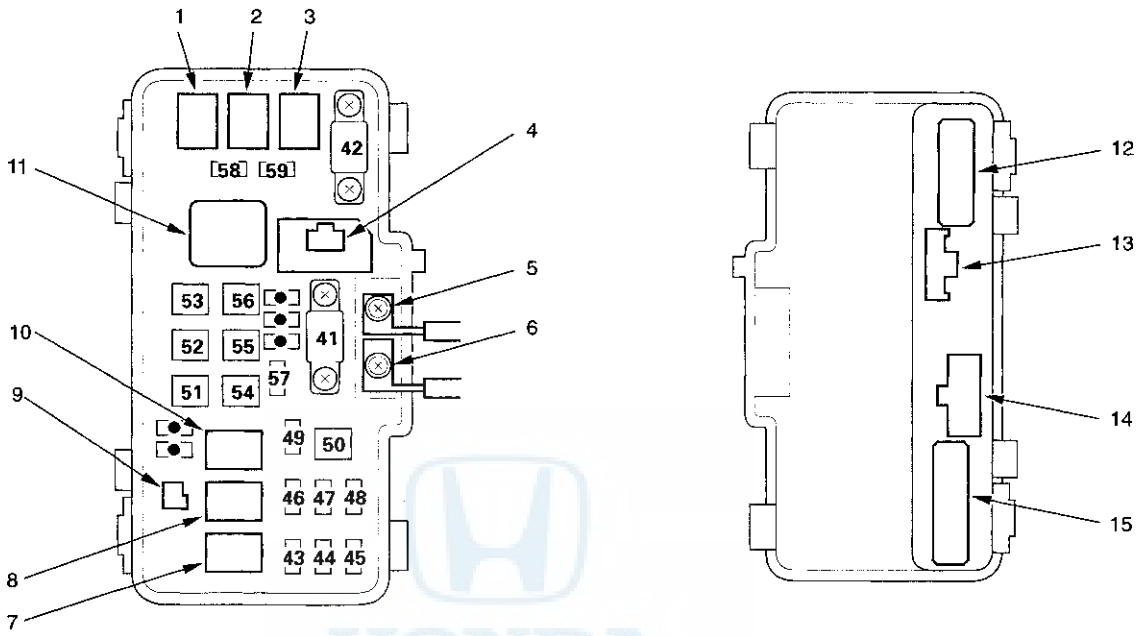
- Main Under-hood Fuse/Relay Box

Fuse-to-Components Index



Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
41	BATTERY	100	10	Battery, ELD unit, Power distribution
42	IGI MAIN	40	10-3	IG2 relay, Ignition switch (BAT)
43	R HEADLIGHT	20	10-10	DRL control unit, Right headlight (low beam)
44	—	—	—	Not used
45	L HEADLIGHT	20	10-10	DRL control unit, DRL diode 1, Gauge assembly, High beam cut relay, Left headlight (low beam)
46	ACG S	15	10-11	DLC, ECM, Ignition coil relay, PGM-FI main relay 1, PGM-FI main relay 2
47	STOP	15	10-2	Brake pedal position switch, Horn relay
48	VSA F/S	30	10-2	VSA modulator-control unit
49	HAZARD	10	10-2	Hazard warning switch
50	VSA MOTOR	30	10-2	VSA modulator-control unit
51	P/W MOTOR	40	10-1	No. 17 and 18 fuses (in the under-dash fuse/relay box)
52	SOFT TOP MOTOR R	20	10	Convertible top control unit (USA: Base; Canada)
53	ACC SOCKET	20	10	Accessory power socket relay (USA: CR, CR Audio – A/C)
54	BACK-UP, ACC	30	10-1	Headlight relay 1, No. 22, 23, 24, 25, 26 and 27 fuses (in the under-dash fuse/relay box)
55	SOFT TOP MOTOR L	20	10	Convertible top control unit (USA: Base; Canada)
56	HEATER MOTOR	40	10-1	Blower motor relay
57	COOLING FAN	30	10-1	Radiator fan relay
58	CONDENSER FAN	20	10-1	A/C condenser fan relay
				A/C compressor clutch relay
59	DBW	20A	10-1	Headlight relay 2, No. 14, 15, 16 and 21 fuses (in the under-dash fusel/relay box)

Connector-to-Fuse/Relay Box Index

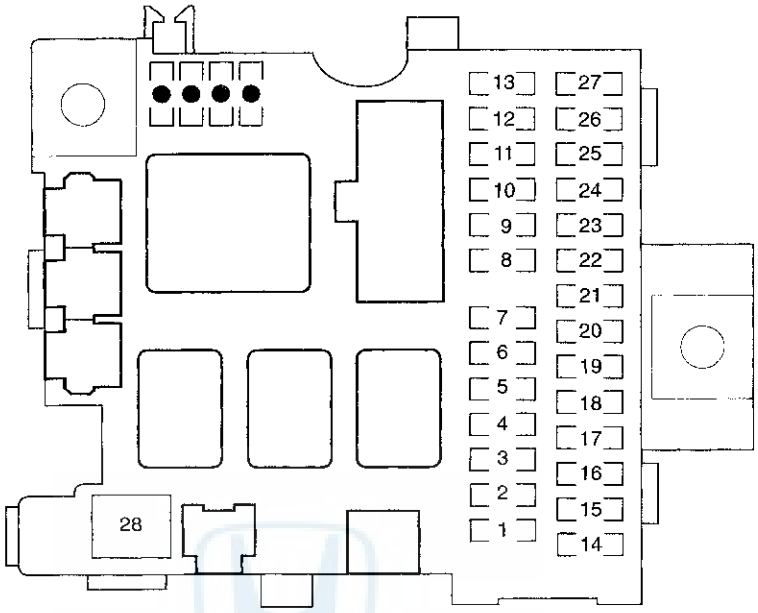


Ref	Socket	Cavities	Connects to
1	A/C condenser fan relay	4	
2	Radiator fan relay	4	
3	A/C compressor clutch relay	4	
4	ELD Unit	3	Right engine compartment wire harness (see page 203-4)
5	T101		Engine wire harness (see page 203-2)
6	T1		EPS sub-harness (see page 203)
7	Headlight relay 1	4	
8	Headlight relay 2	4	
9	Diode	2	
10	Horn relay	4	
11	Blower motor relay	4	
12	Connector D	16	Right engine compartment wire harness (see page 203-4)
13	Connector C	3	Right engine compartment wire harness (see page 203-4)
14	Connector B	7	Right engine compartment wire harness (see page 203-4)
15	Connector A	18	Right engine compartment wire harness (see page 203-4)

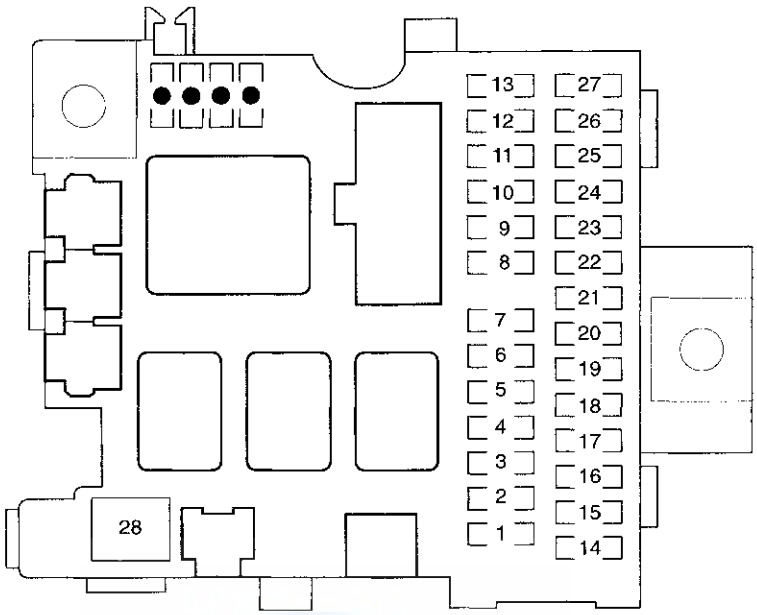
Fuse/Relay Boxes

Under-dash Fuse/Relay Box

Fuse-to-Components Index



Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
1	SRS	10	10-11	SRS unit (VA)
2	FUEL PUMP SRS	15	10-11	SRS unit (VB) ECM, Fuel tank unit, Immobilizer control unit-receiver, Imoes unit, Passenger's airbag cut-off indicator, Passenger's weight sensor unit, PGM-FI main relay 2
3	ENGINE START	7.5	10-4	Clutch interlock switch, Engine start switch, Starter cut relay, Starter solenoid
4	—	—	—	Not used
5	METER BACK-UP LIGHT	7.5	10-5	Back-up light switch, Convertible top control unit (USA: Base; Canada), EPS control unit, Gauge assembly, Keyless door lock control unit, TPMS control unit
6	ACG	15	10-6	Alternator, Cruise control main switch, ELD unit, EVAP canister purge valve, Rear window defogger change relay, Secondary HO2S, Steering angle sensor, VSA modulator-control unit
7	TURN LIGHT	7.5	10-5	Hazard warning switch
8	FRONT WIPER	20	10-9	Convertible top switch (USA: Base; Canada), Intermittent wiper relay, Power window master switch, Windshield wiper motor, Wiper/washer switch, No. 12 Fuse (in the under-dash fuse/relay box)
9	ACC SOCKET	10	10-4	ACC cut relay, Accessory power socket (USA: Base; Canada), Accessory power socket relay (USA: CR-L, CR Audio – A/C), Audio remote switch (USA: Base, CR Audio-A/C; Canada), Audio unit (USA: Base, CR Audio-A/C; Canada)

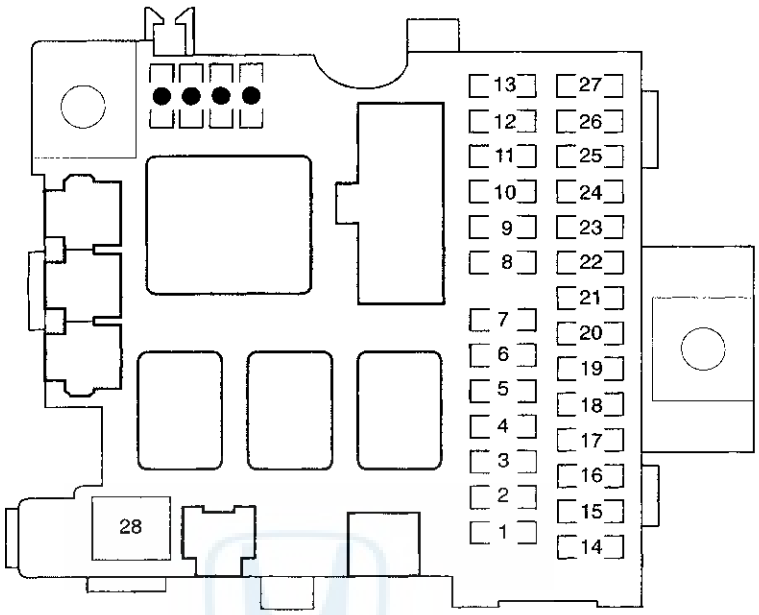


Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
10	IGP (LAF)	7.5	10-11	A/F sensor relay
11	IGP (DBW)	7.5	10-11	Throttle actuator control module relay
12	WASHER MOTOR	15	10-9	Convertible top switch (USA: Base; Canada), Wiper/washer switch
13	FR WIPER AUTO STOP SIGNAL	7.5	10-9	Gauge assembly
14	DBW	15	10-12	Throttle actuator control module relay
15	LAF	15	10-12	A/F sensor relay
16	IG1 COIL	15	10-12	Ignition coil relay
17	POWER WINDOW–DR	20	10-5	Power window master switch
18	POWER WINDOW–AS	20	10-5	Convertible top control unit (USA: Base; Canada)
19	R/C MIRROR	7.5	10-7	DRL control unit, DRL sub control unit (USA), Power mirror switch, Rear window defogger relay
20	HEATER CONTROL COOLING FAN RELAY	7.5	10-7	A/C compressor clutch relay, A/C condenser fan relay, Blower motor relay, Heater control panel, Radiator fan relay, Recirculation control motor
21	TPMS	7.5	10-12	TPMS control unit

Fuse/Relay Boxes

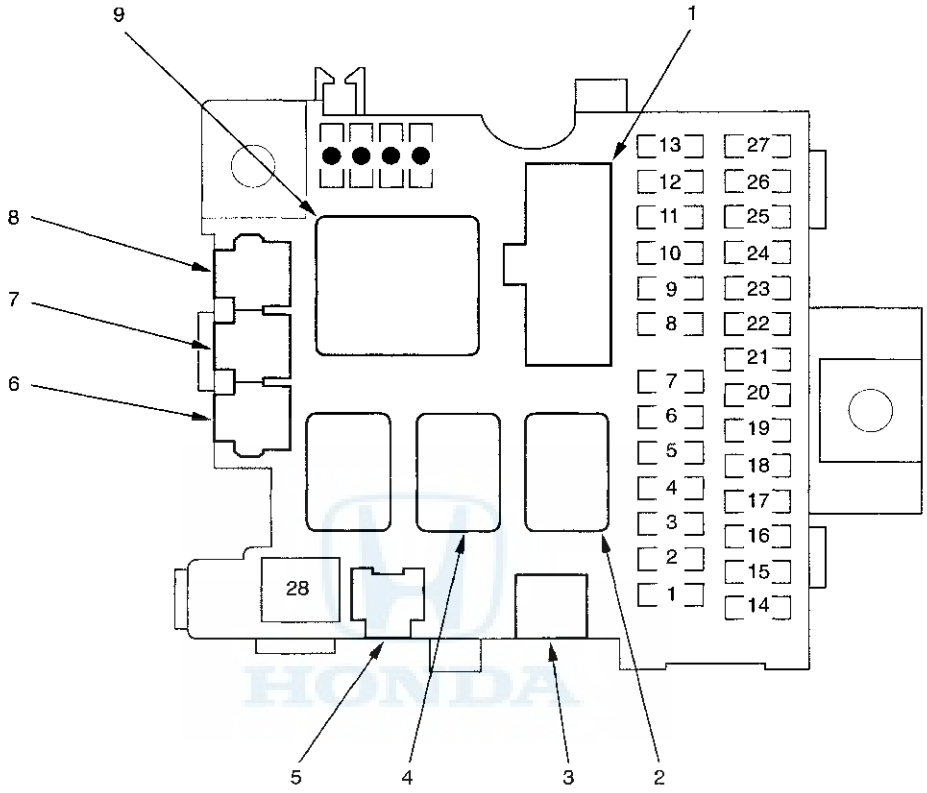
- Under-dash Fuse/Relay Box (cont'd)

Fuse-to-Components Index



Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
22	RADIO	15	10-12	Audio unit (USA: Base, CR Audio – A/C; Canada)
23	SMALL LIGHT	10	10-12	Taillight relay
24	INTERIOR LIGHT	7.5	10-12	Ceiling lights/spotlights, Trunk light
25	BACK-UP	7.5	10-8	Audio unit (USA: Base, CR Audio – A/C), Convertible top control unit (USA: Base; Canada), Gauge assembly, Heater control panel, Immobilizer control unit, Imoes unit, XM receiver (USA)
26	KEYLESS	15	10-8	Keyless door lock control unit, Trunk lid opener switch
27	RUNNING LIGHT	10	10-8	DRL control unit (Canada), DRL sub control unit (USA)
28	—	—	—	Not used

Connector-to-Fuse/Relay Box Index

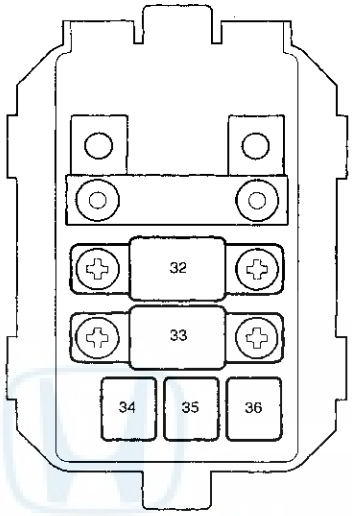


Ref	Socket	Cavities	Connects to
1	Connector B	7	Ignition switch lead (see page 203-17)
2	Taillight relay	5	
3	Connector A	2	SRS main wire harness (see page 203-17)
4	Starter cut relay	5	
5	MES connector	2	SRS main wire harness (see page 203-17)
6	Connector C	1	Option connector (IG2 Relay: see page 10-4)
7	Connector D	1	Option connector (B+ Fuse 42: see page 10-3)
8	Connector E	1	Option connector (Illumination (positive) circuit: see page 15)
9	Turn signal/hazard relay	3	

Fuse/Relay Boxes

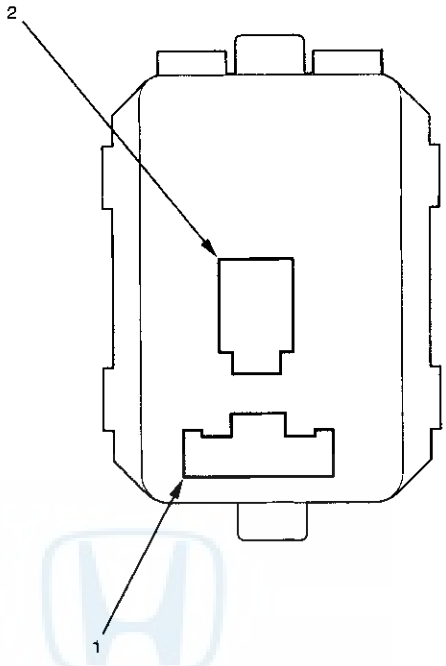
- Auxiliary Under-hood Fuse Box

Fuse-to-Components Index



Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
32	—	—	—	Not used
33	EPS	70	10	EPS control unit
34	RR DEF	20	10	Rear window defogger relay
35	—	—	—	Not used
36	—	—	—	Not used

Connector-to-Fuse/Relay Box Index

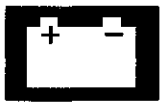


Ref	Socket	Cavities	Connects to
1	Connector B	3	Left engine compartment wire harness (see page 203-6)
2	Connector A	2	Left engine compartment wire harness (see page 203-6)

Ground-to-Components Index

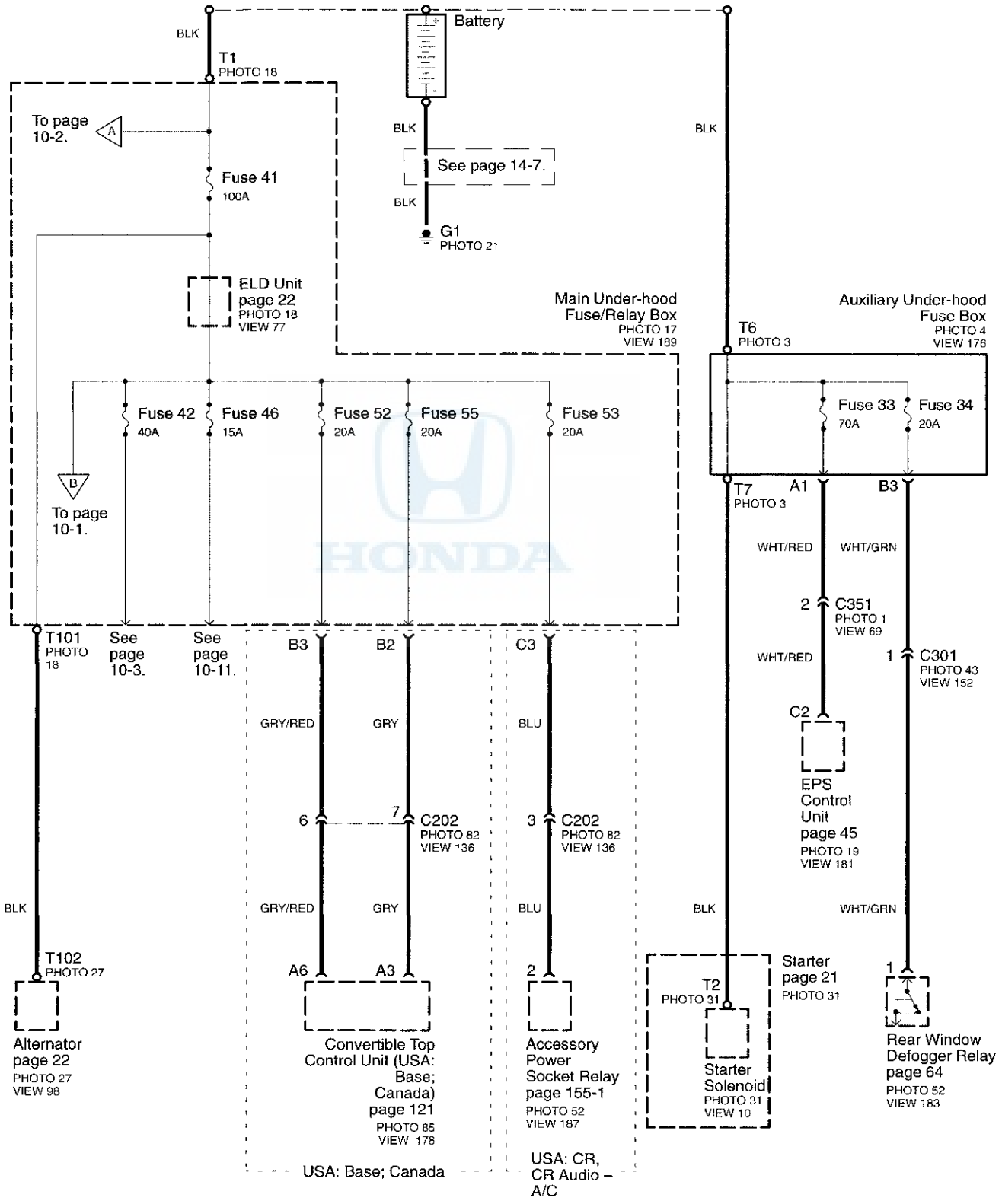
NOTE: All ground wires are BLK unless otherwise noted.

Ground	Page	Component or Circuit Grounded
G1	14-7	Battery
G2	14-7	Engine block (left side)
G3	14-7	Engine block (left side)
G4	14-7	EPS gearbox
G101	14	CKP sensor, CMP sensor, ECM (PG1 and PG2 are BLK; LG1 and LG2 are BRN/YEL), Ignition coils, Knock sensor shield, Rocker arm oil pressure switch (VTEC oil pressure switch), Secondary HO2S shield, Throttle actuator control module
G201	14-1	A/C condenser fan motor (USA: Base, CR Audio-A/C; Canada), Blower motor relay, ELD unit, EPS control unit, Radiator fan motor, Right front parking/side marker light, Right front turn signal light, Right side turn signal light, Windshield washer motor
G301	14-2	Brake fluid level switch, Left front parking/side marker light, Left front turn signal light, Intermittent wiper relay, Left side turn signal light, Windshield wiper motor
G303	14-2	VSA modulator-control unit (2 wires)
G351	14-7	EPS control unit
G401	14-3	Accessory power socket relay (USA: CR, CR Audio – A/C), Clutch interlock switch, Clutch pedal position switch, Combination light switch, DLC, DRL sub control unit (USA), Ignition key switch, Steering angle sensor, TPMS control unit, Turn signal/hazard relay, Wiper/washer switch
G402	14-4	Blower power transistor, Convertible top control unit (3 wires) (USA: Base; Canada), DRL control unit (2 wires), EPS control unit, Heater control panel, Rear window defogger switch
G501	14-5	Audio remote switch (USA: Base, CR Audio – A/C; Canada), Convertible top control unit (USA: Base; Canada), Cruise control main switch, Driver's door key cylinder switch, Driver's door latch, Engine start switch, Gauge assembly (2 wires), Keyless door lock control unit, Left headlight (low beam), MES connector, Passenger's power window switch, Power mirror switch, Power window master switch, Right headlight (low beam), VSA OFF switch
G502	14-5	Audio unit (2 wires) (USA: Base, CR Audio – A/C; Canada)
G601	14-6	Accessory power socket, Convertible top disable switch (removable hardtop), Driver's seat belt buckle switch, Fuel tank unit, High mount brake light, Noise condenser, Passenger's seat belt buckle switch, Passenger's weight sensor unit, Rear window defogger (softtop), Trunk lid opener solenoid/latch switch, XM receiver (USA)
G602	14-6	Back-up light (left/right), Brake/side marker/taillight (left/right), License plate light, Rear turn signal light (left/right)
G801	14-7	SRS unit (2 wires)
G901	14-6	Convertible top disable switch (removable hardtop)
G902	14-6	Rear window defogger (removable hardtop)



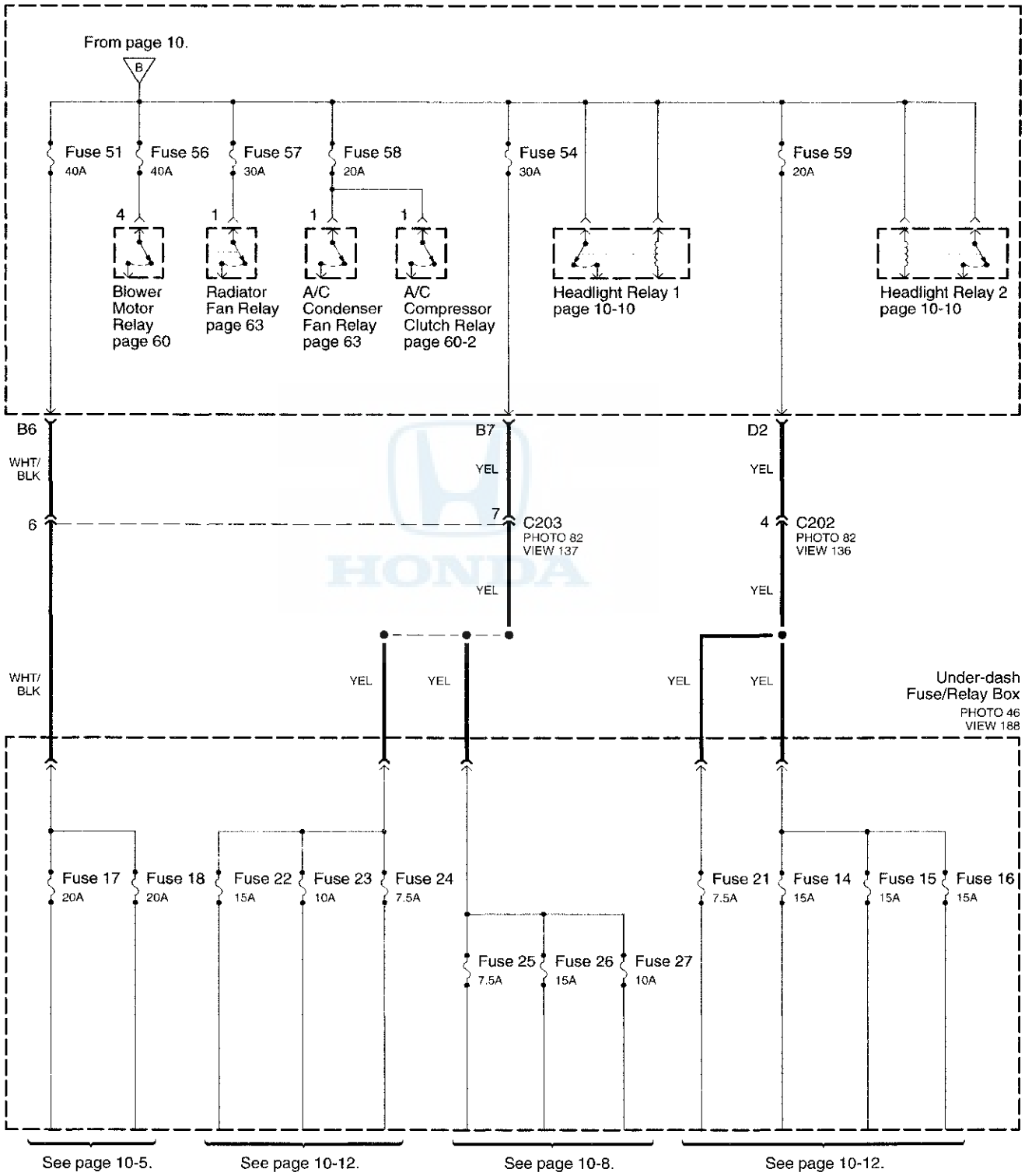
Power Distribution

– Auxiliary Under-hood Fuse Box – Fuses 33 and 34, Main Under-hood Fuse/Relay Box – Fuses 41, 52, 53 and 55



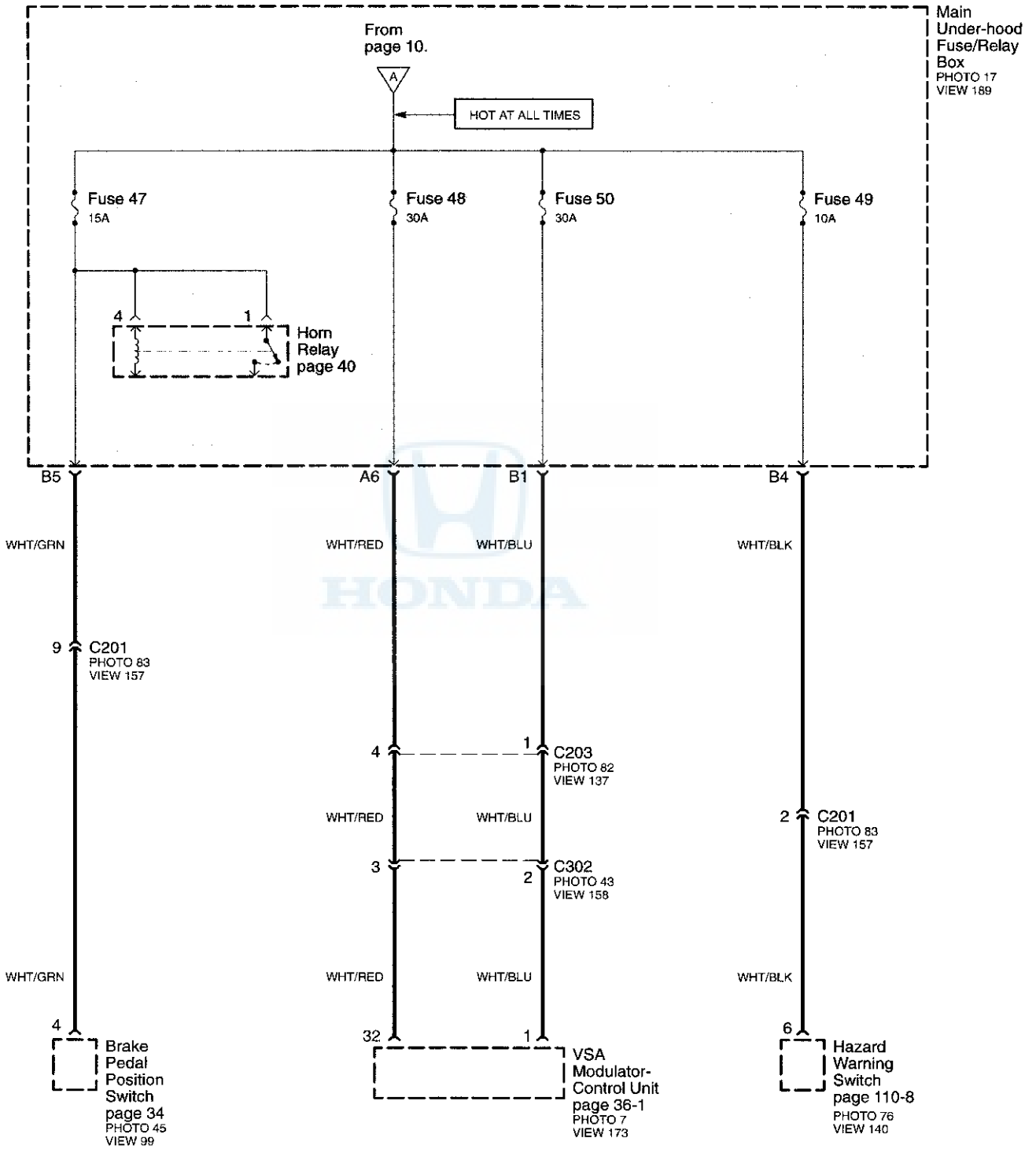
– Main Under-hood Fuse/Relay Box – Fuses 51, 54, 56, 57, 58 and 59

Main Under-hood Fuse/Relay Box
PHOTO 17
VIEW 189

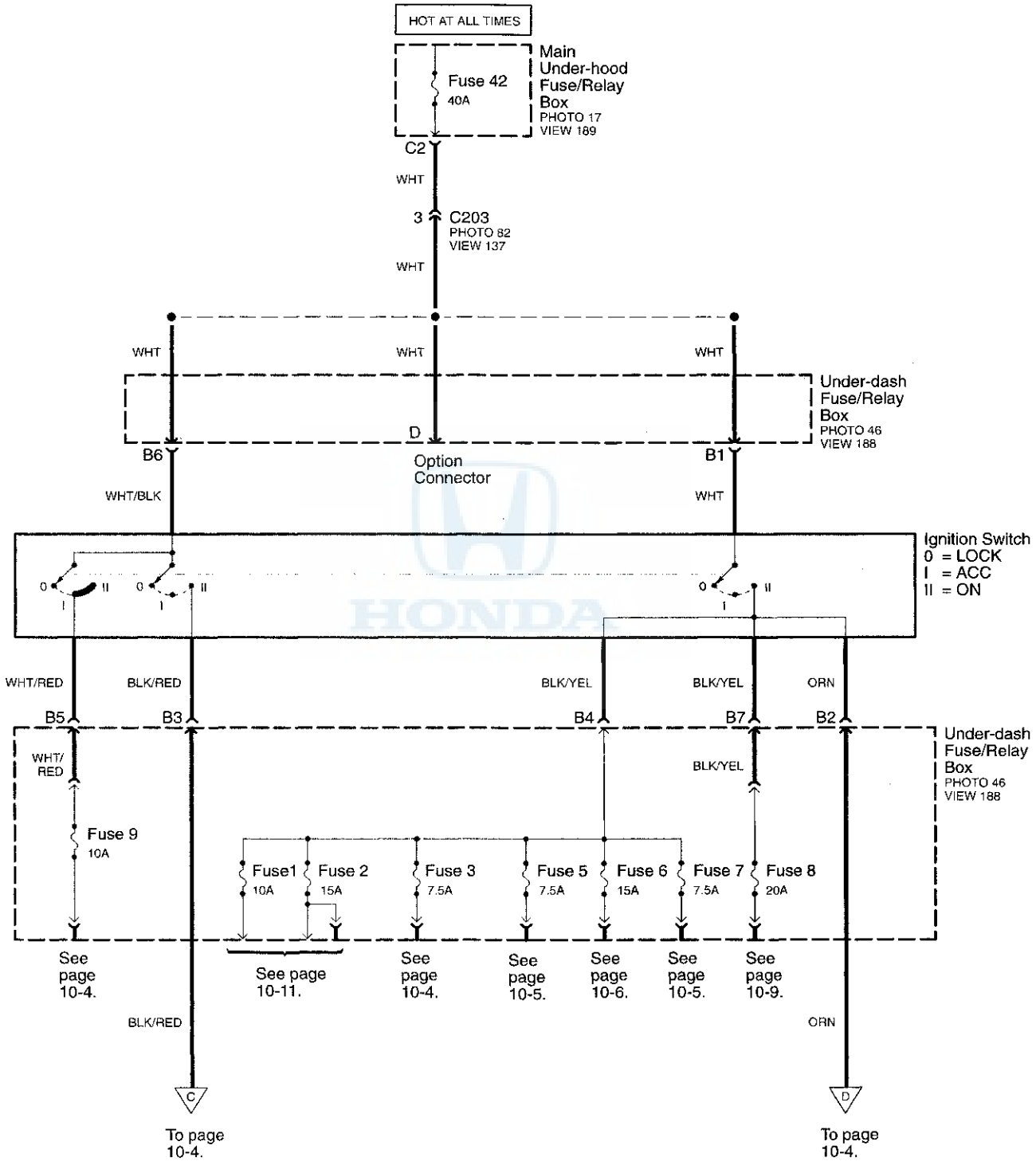


Power Distribution

– Main Under-hood Fuse/Relay Box – Fuses 47, 48, 49 and 50

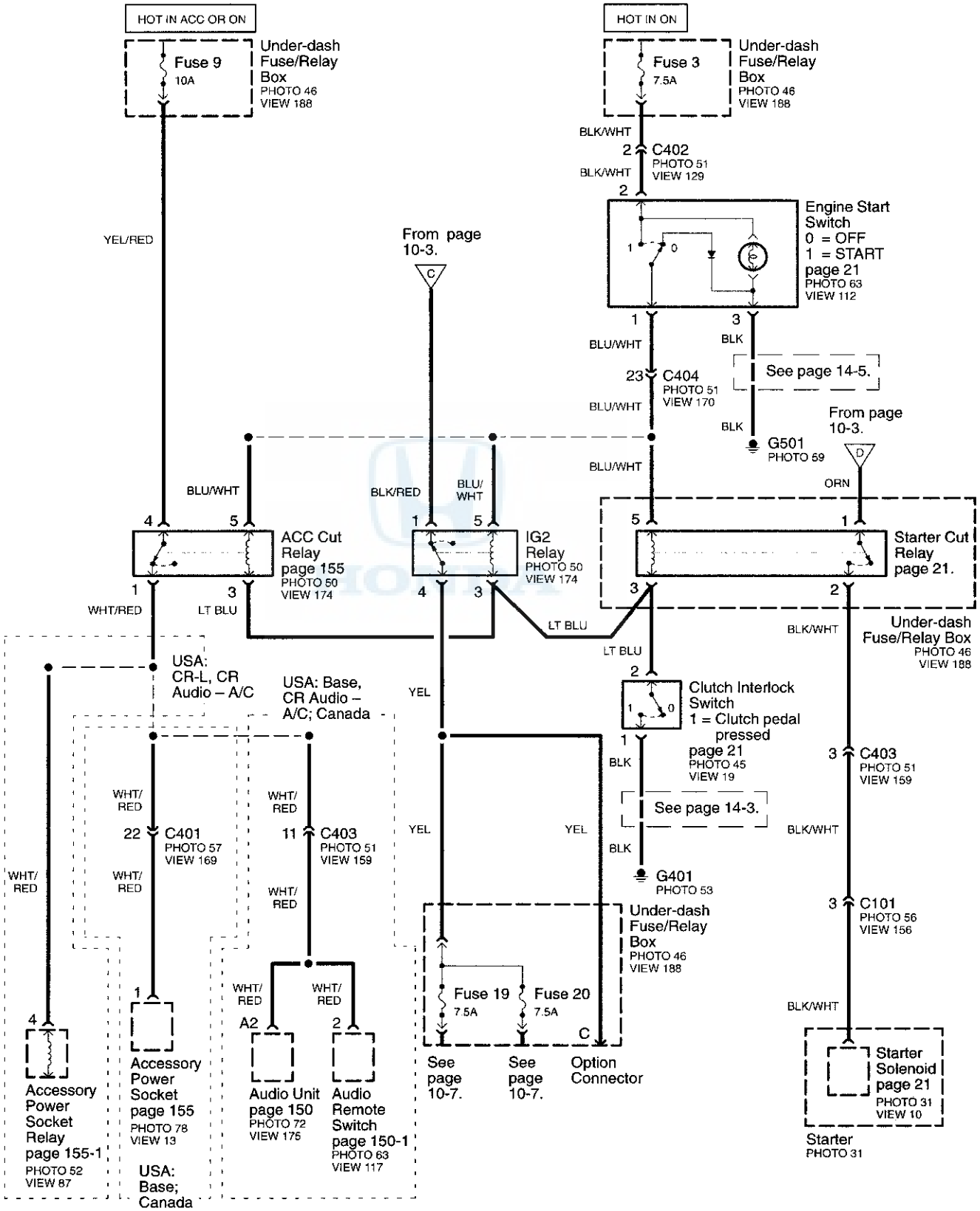


– Main Under-hood Fuse/Relay Box – Fuse 42 and Ignition Switch

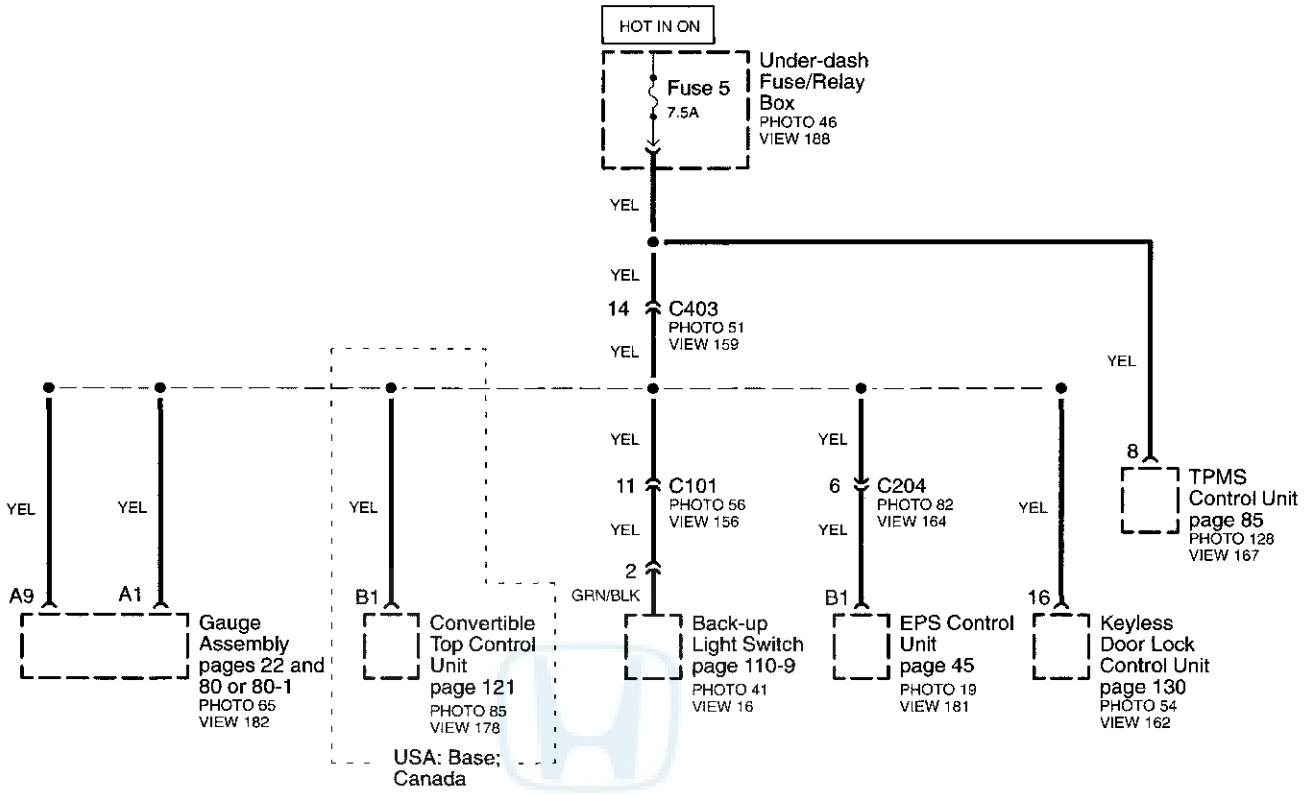


Power Distribution

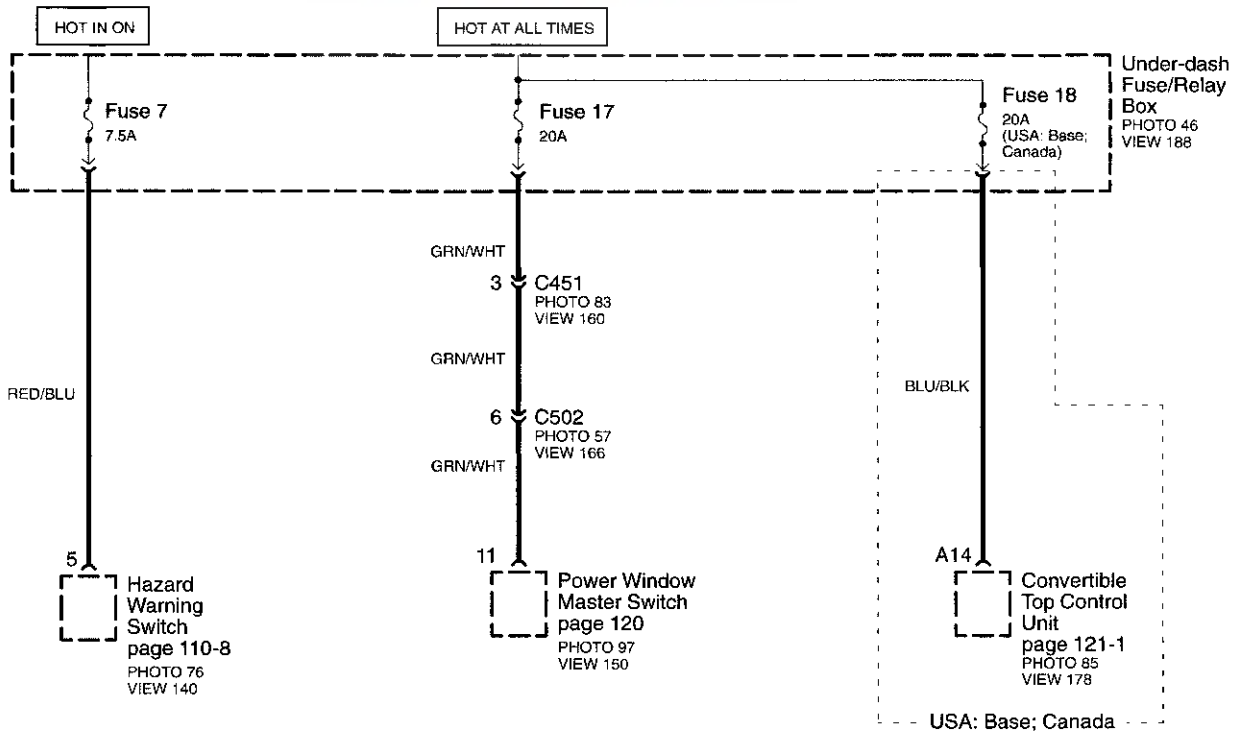
– Under-dash Fuse/Relay Box – Fuses 3 and 9



– Under-dash Fuse/Relay Box – Fuse 5

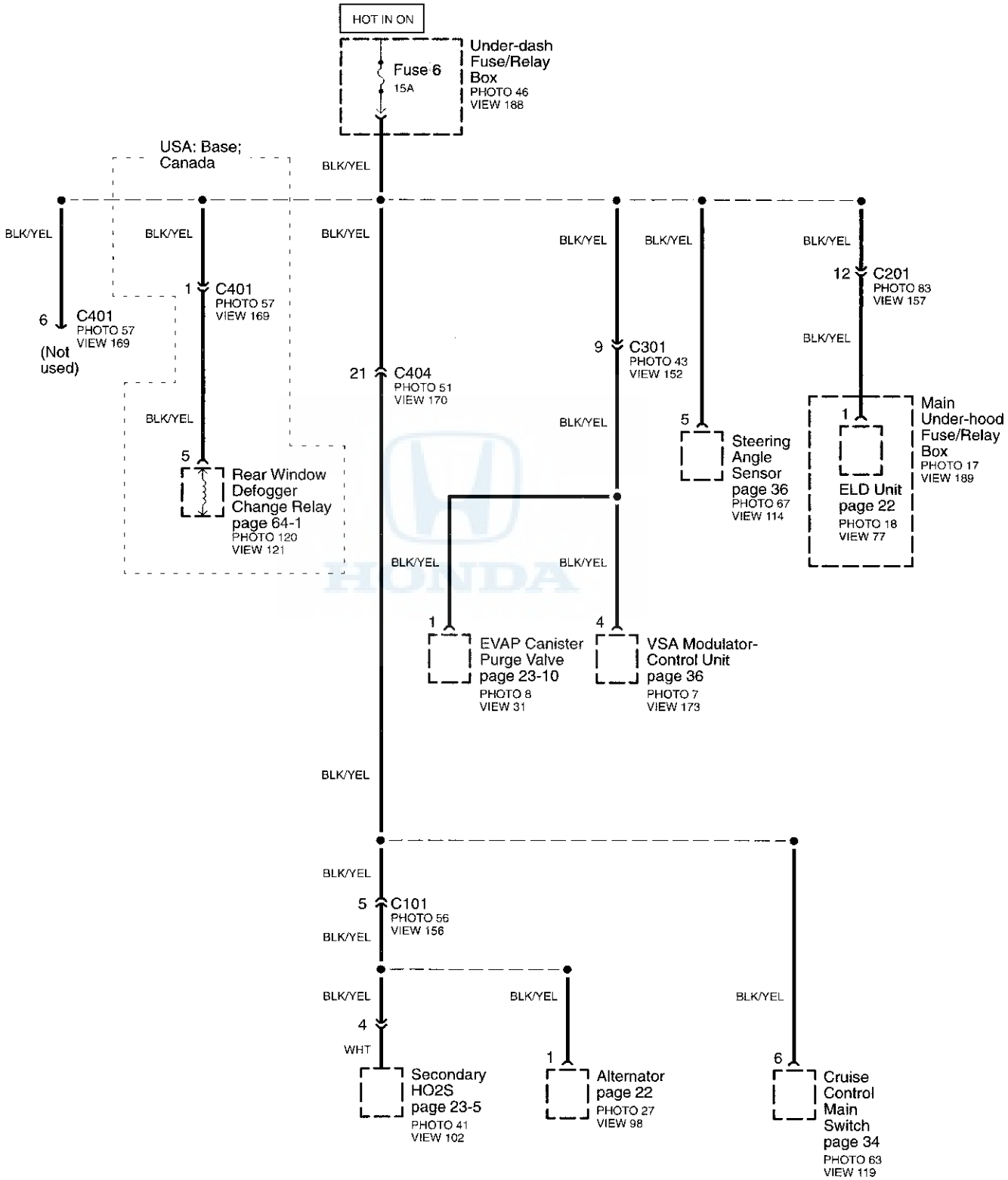


– Under-dash Fuse/Relay Box – Fuses 7, 17 and 18



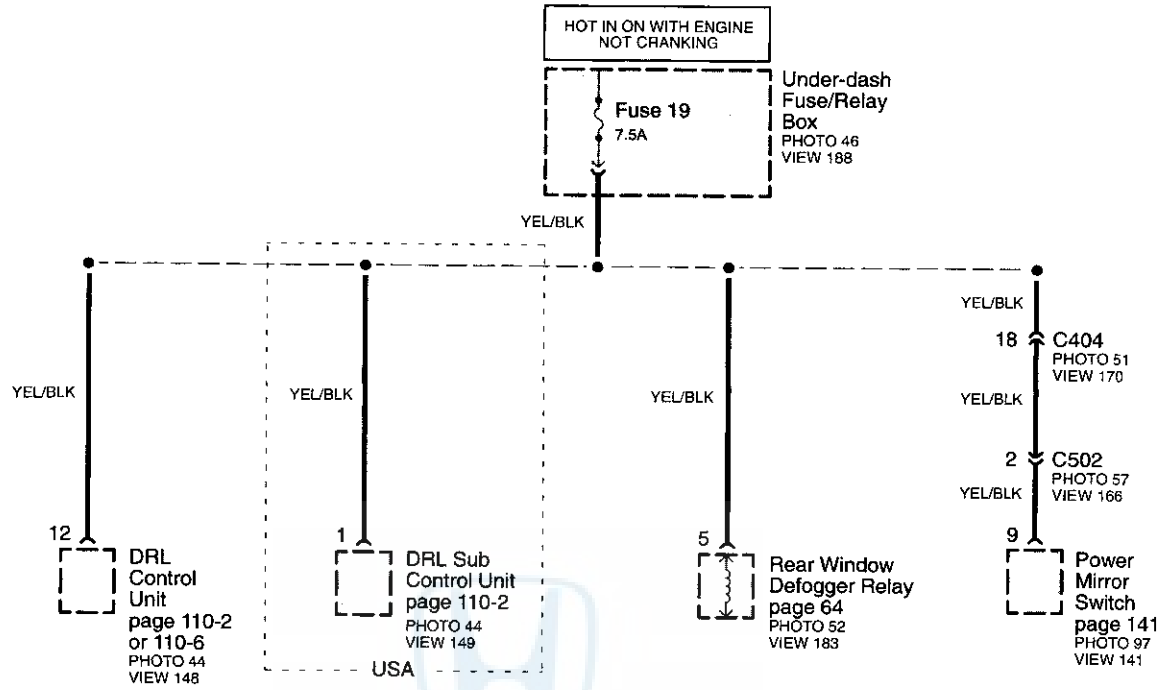
Power Distribution

- Under-dash Fuse/Relay Box – Fuse 6



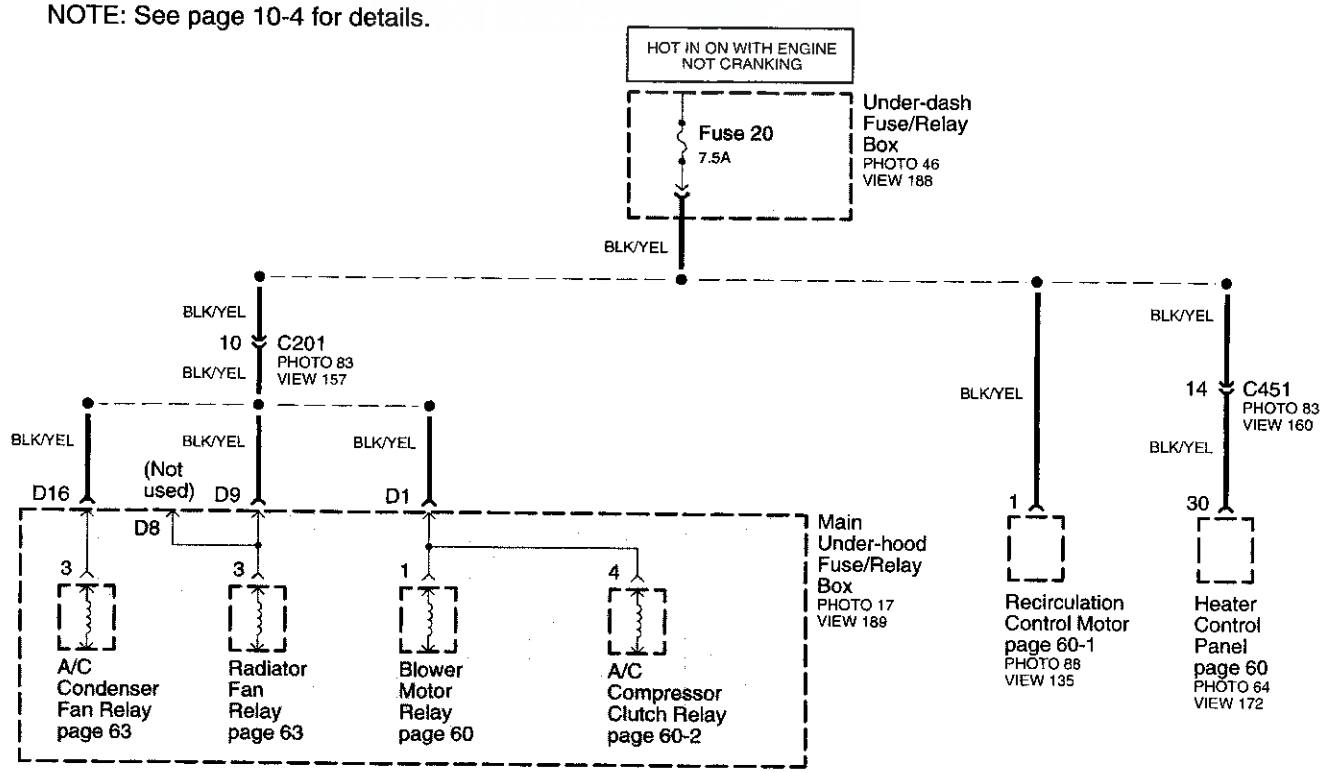
- Under-dash Fuse/Relay Box – Fuse 19

NOTE: See page 10-4 for details.



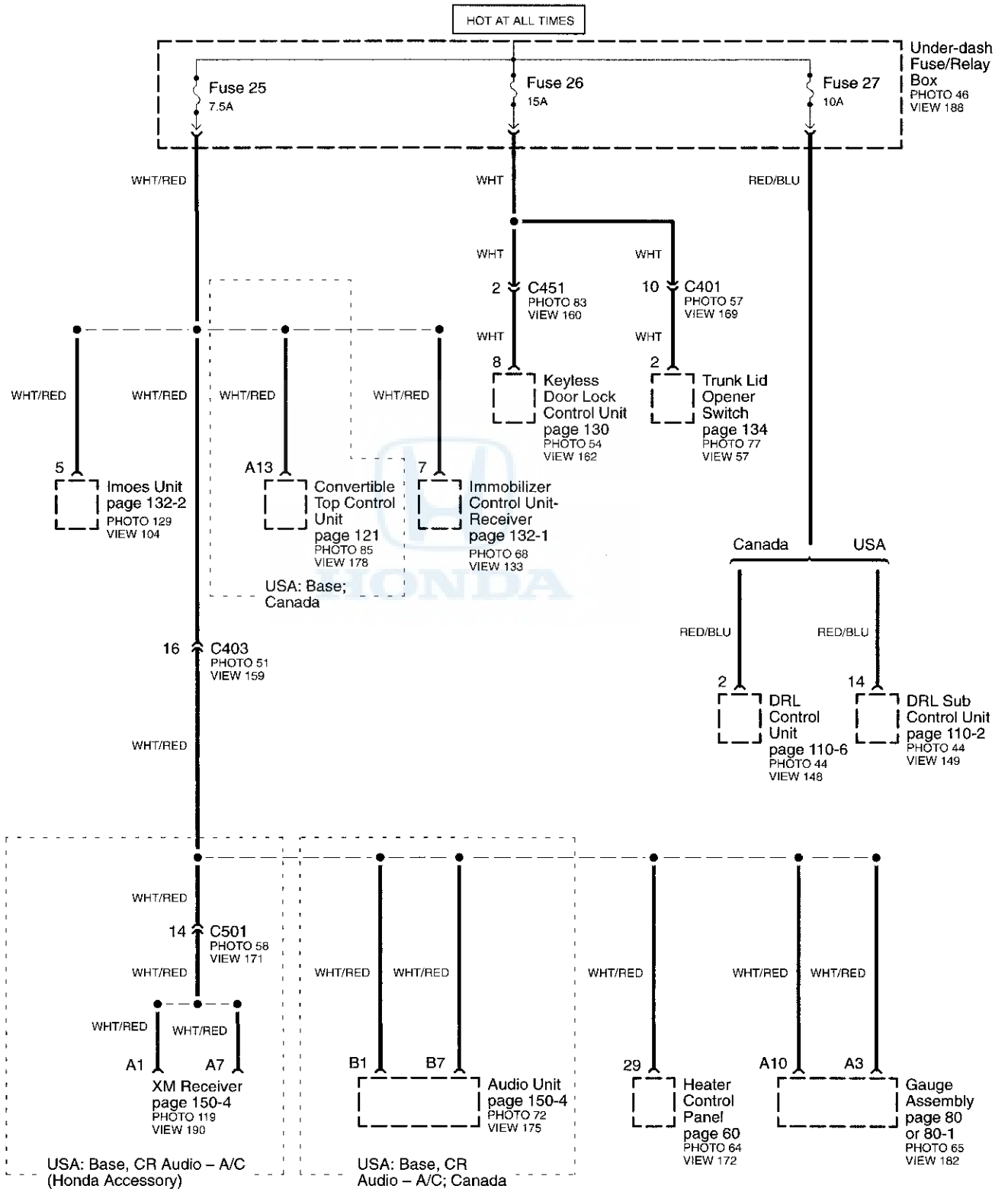
- Under-dash Fuse/Relay Box – Fuse 20

NOTE: See page 10-4 for details.

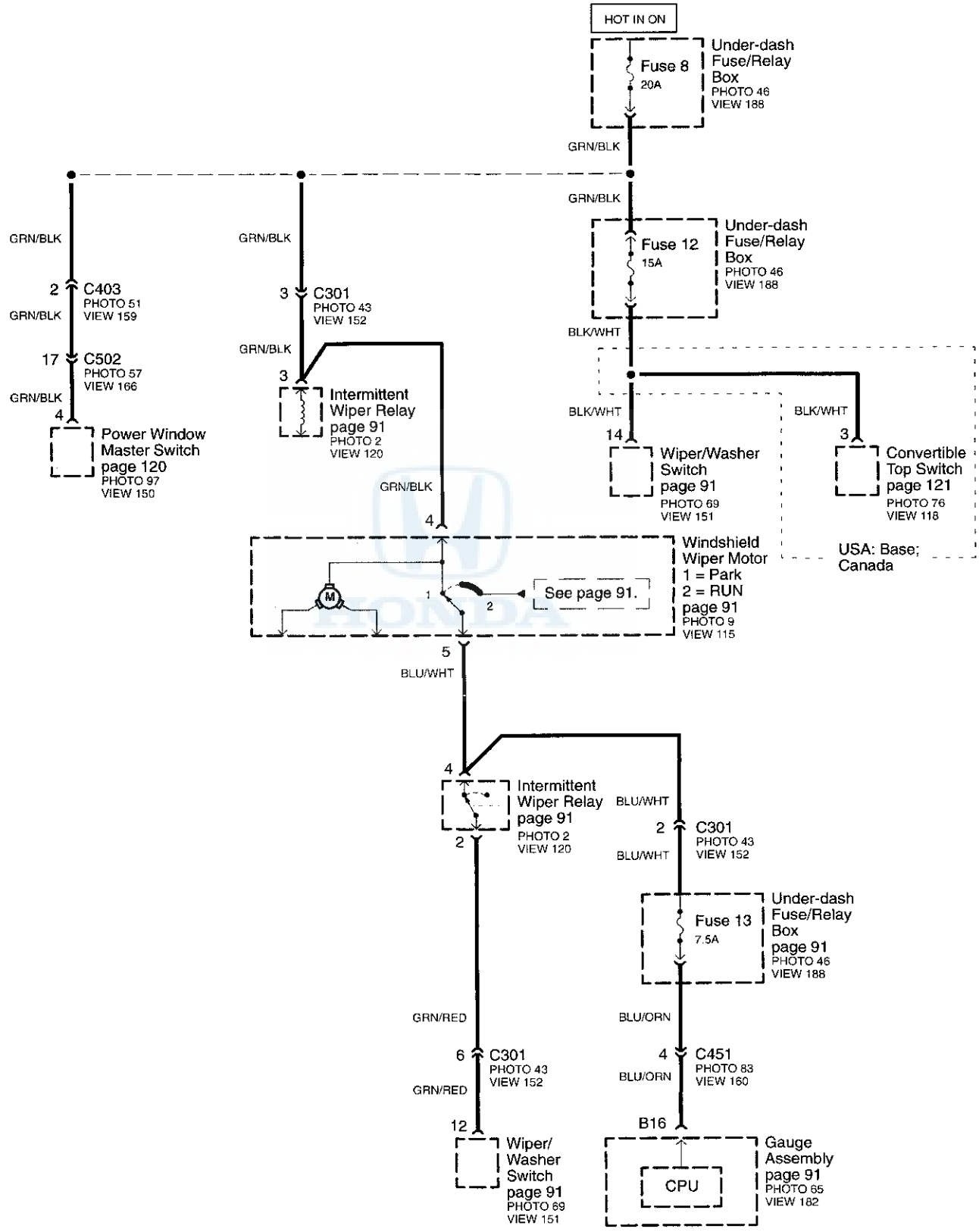


Power Distribution

– Under-dash Fuse/Relay Box – Fuses 25, 26 and 27

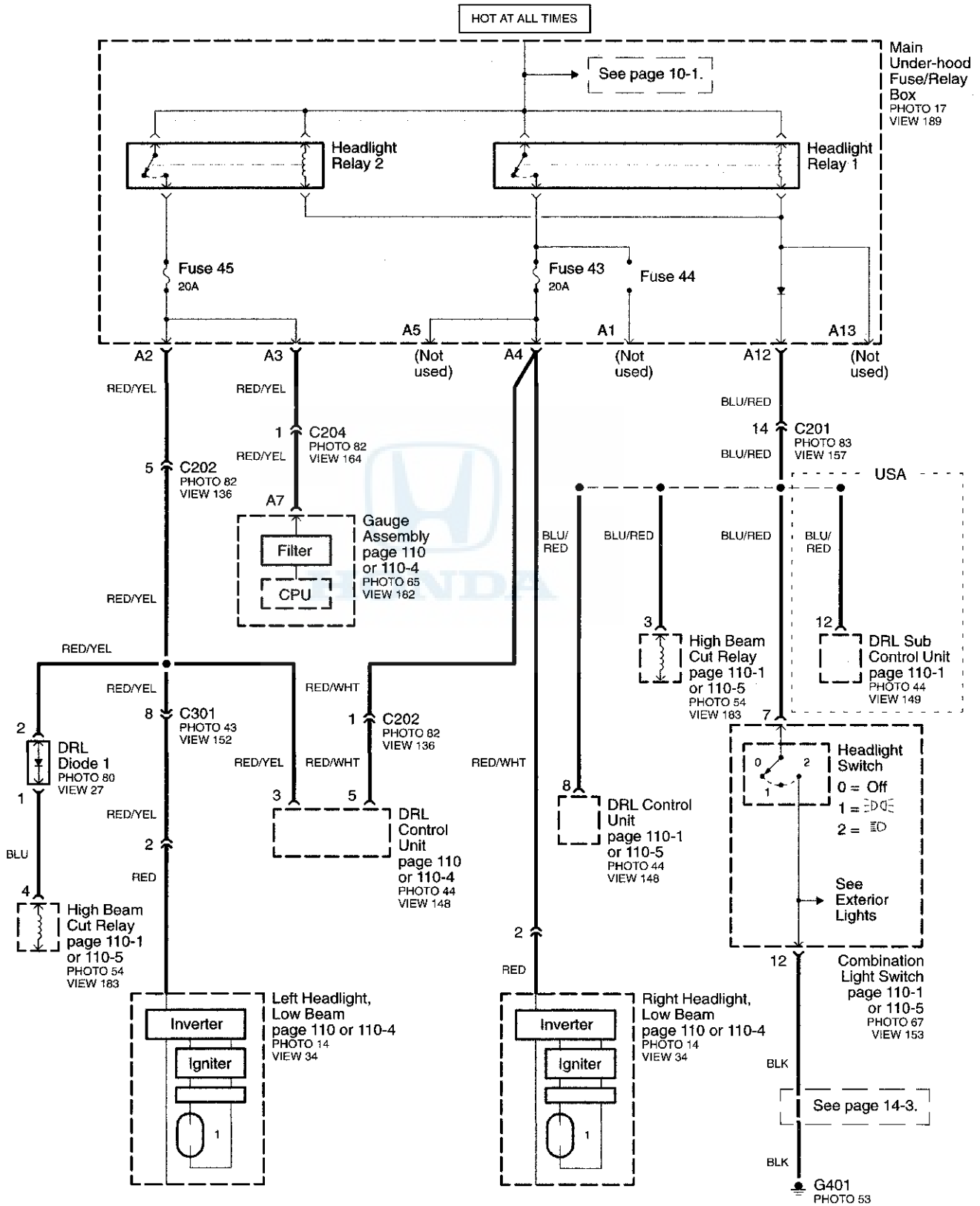


– Under-dash Fuse/Relay Box – Fuses 8, 12 and 13

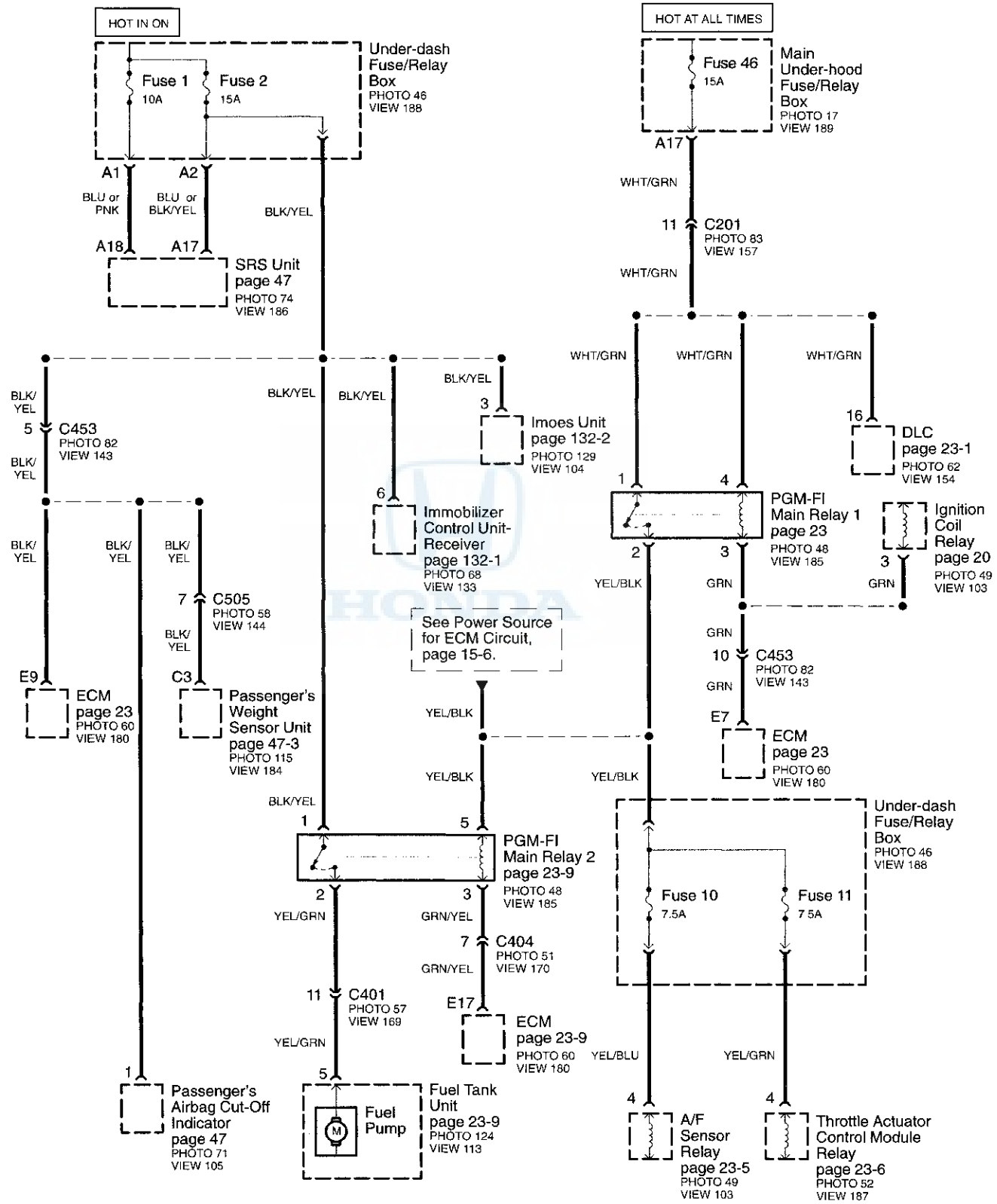


Power Distribution

– Main Under-hood Fuse/Relay Box – Fuses 43, 44 and 45

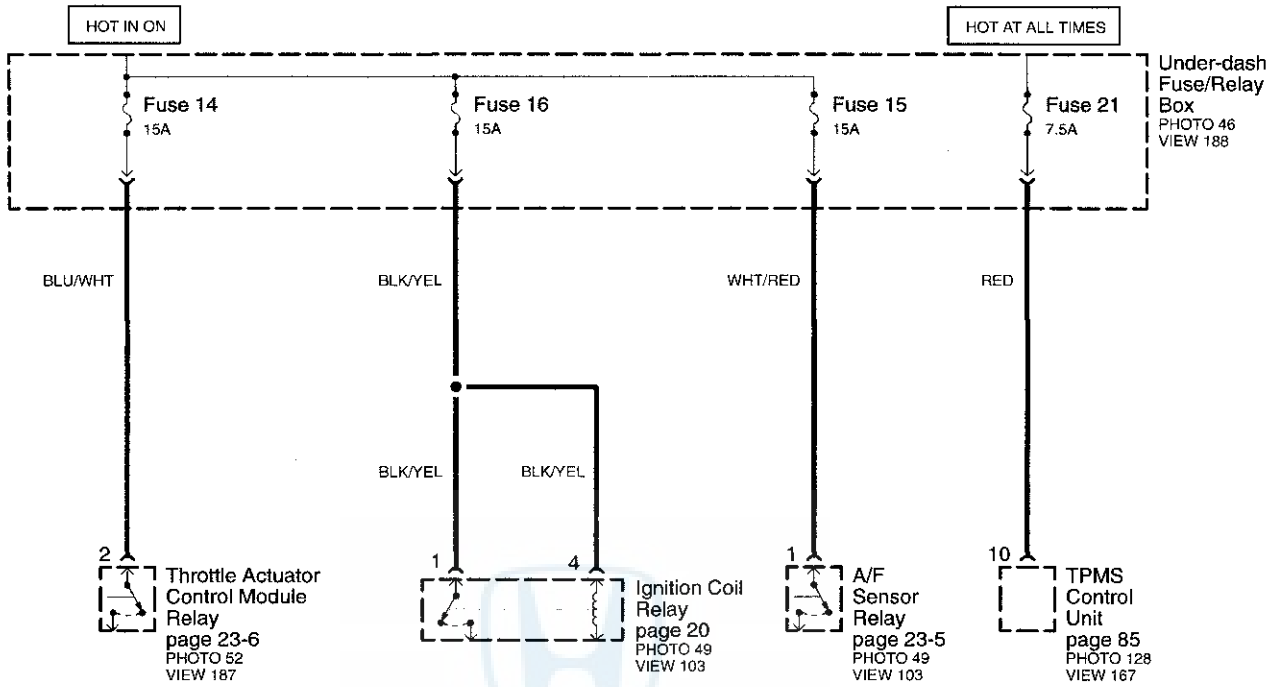


- Main Under-hood Fuse/Relay Box – Fuse 46, Under-dash Fuse/Relay Box – Fuses 1, 2, 10 and 11

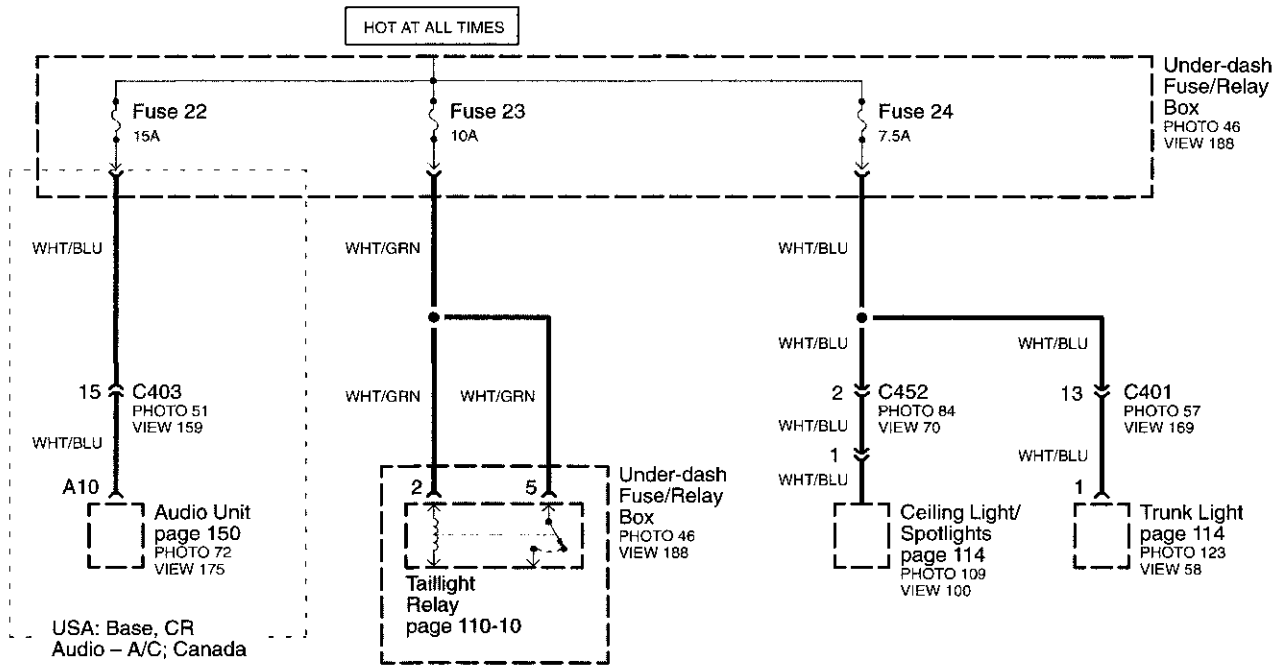


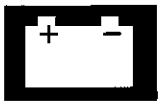
Power Distribution

- Under-dash Fuse/Relay Box – Fuses 14, 15, 16 and 21



- Under-dash Fuse/Relay Box – Fuses 22, 23 and 24

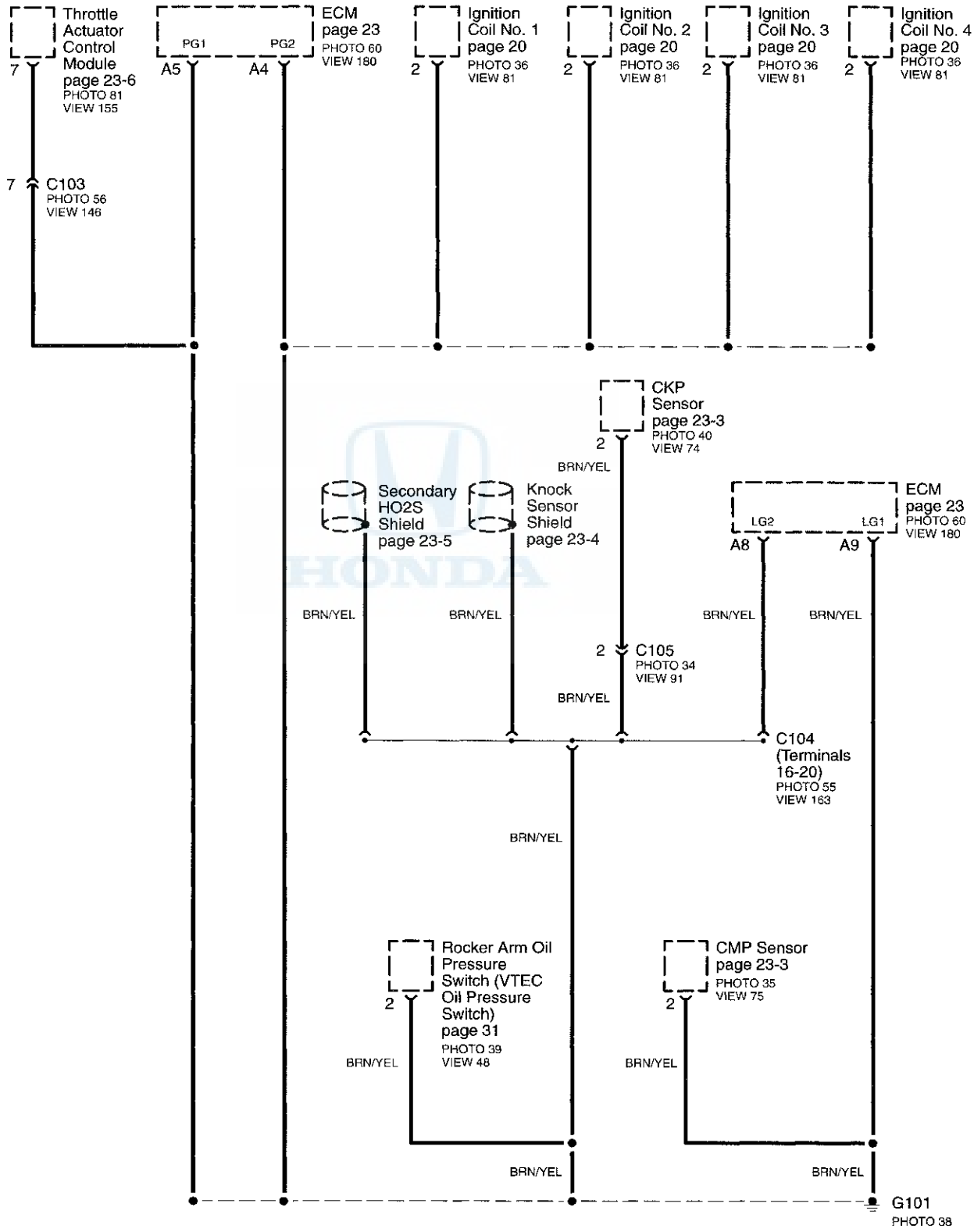




Ground Distribution

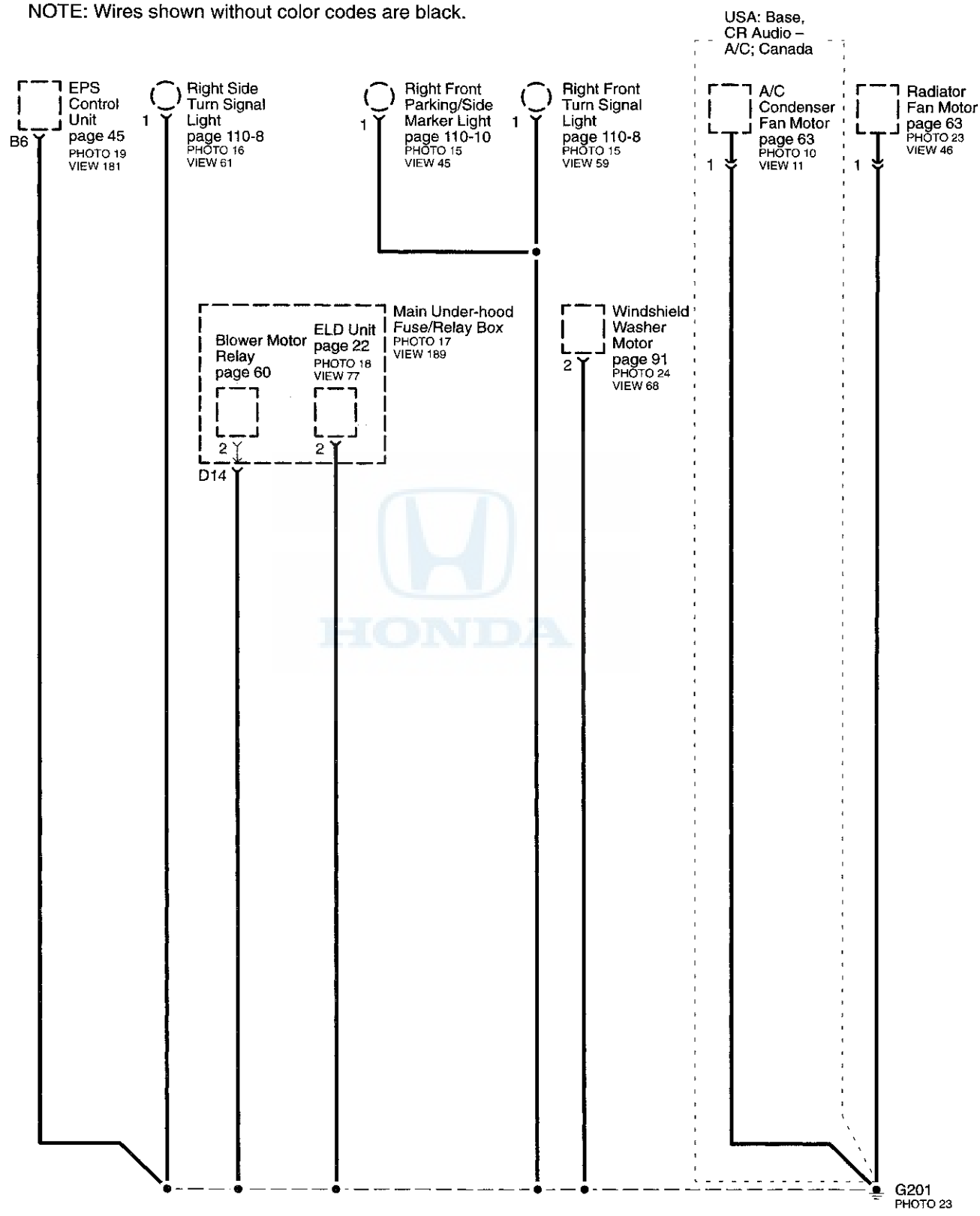
– G101

NOTE: Wires shown without color codes are black.



G201

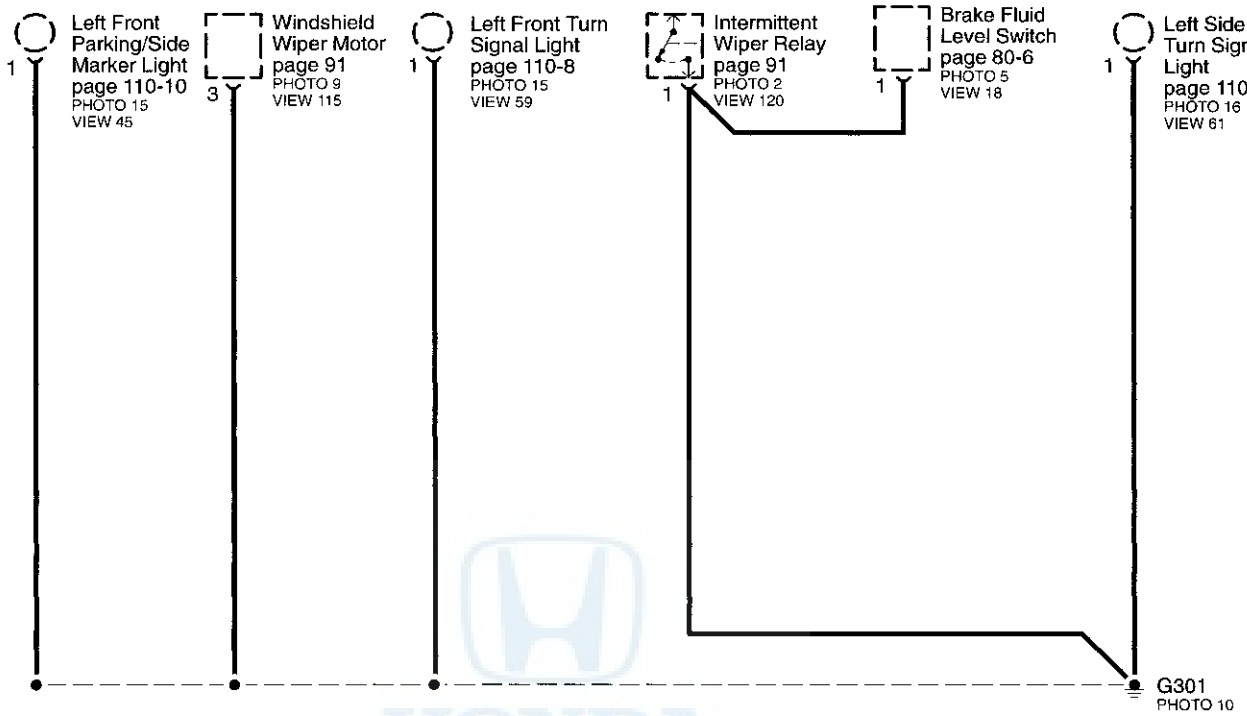
NOTE: Wires shown without color codes are black.



Ground Distribution

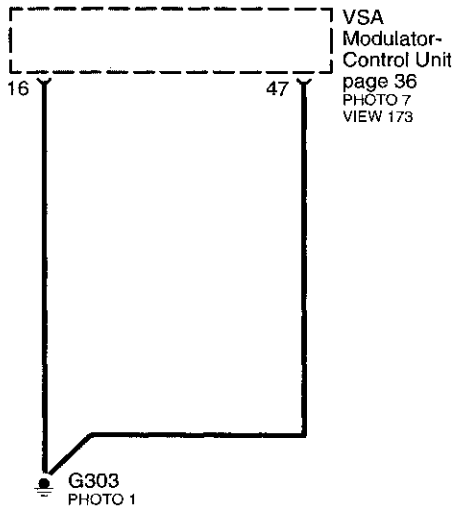
– G301

NOTE: Wires shown without color codes are black.



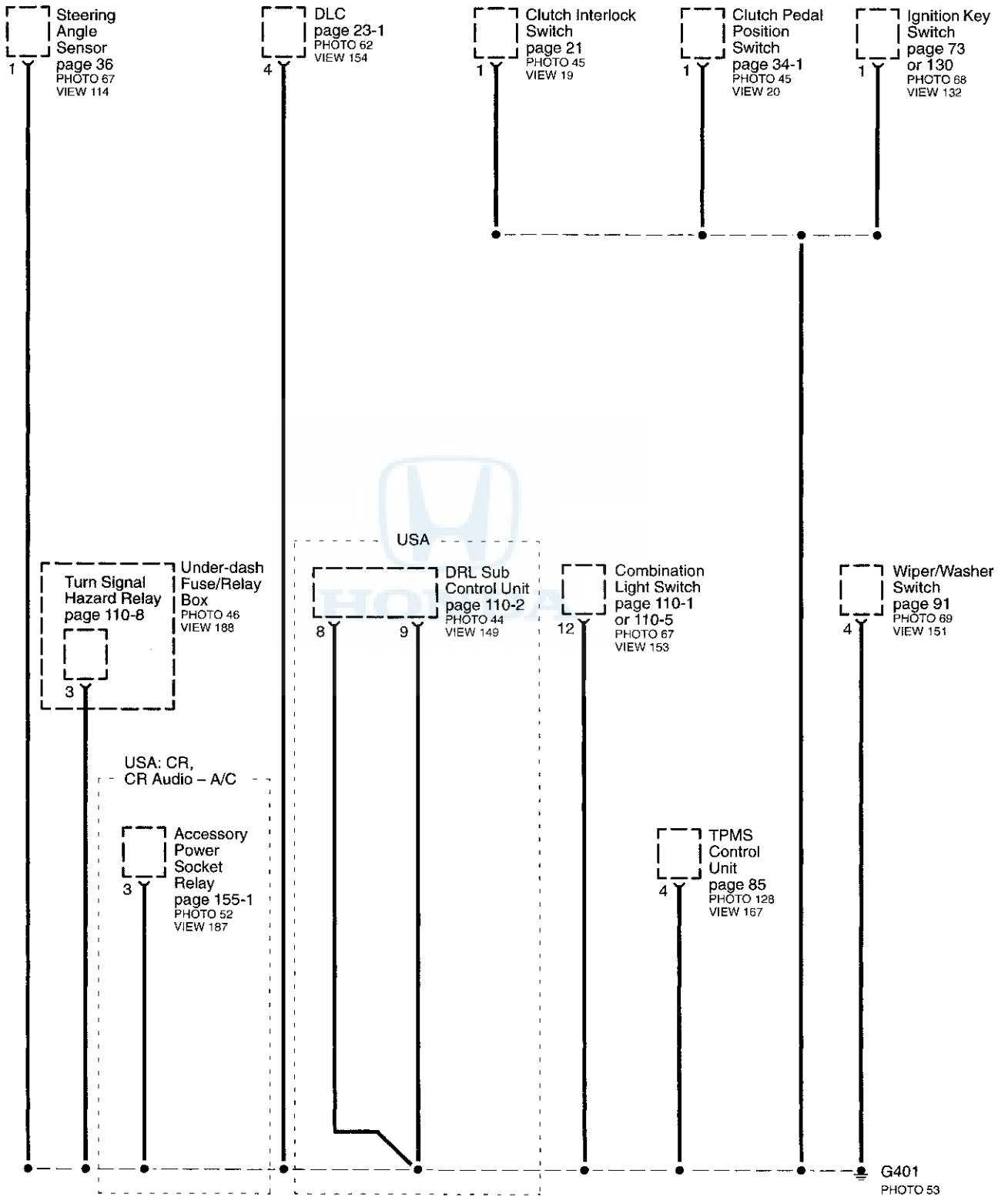
– G303

NOTE: Wires shown without color codes are black.



– G401

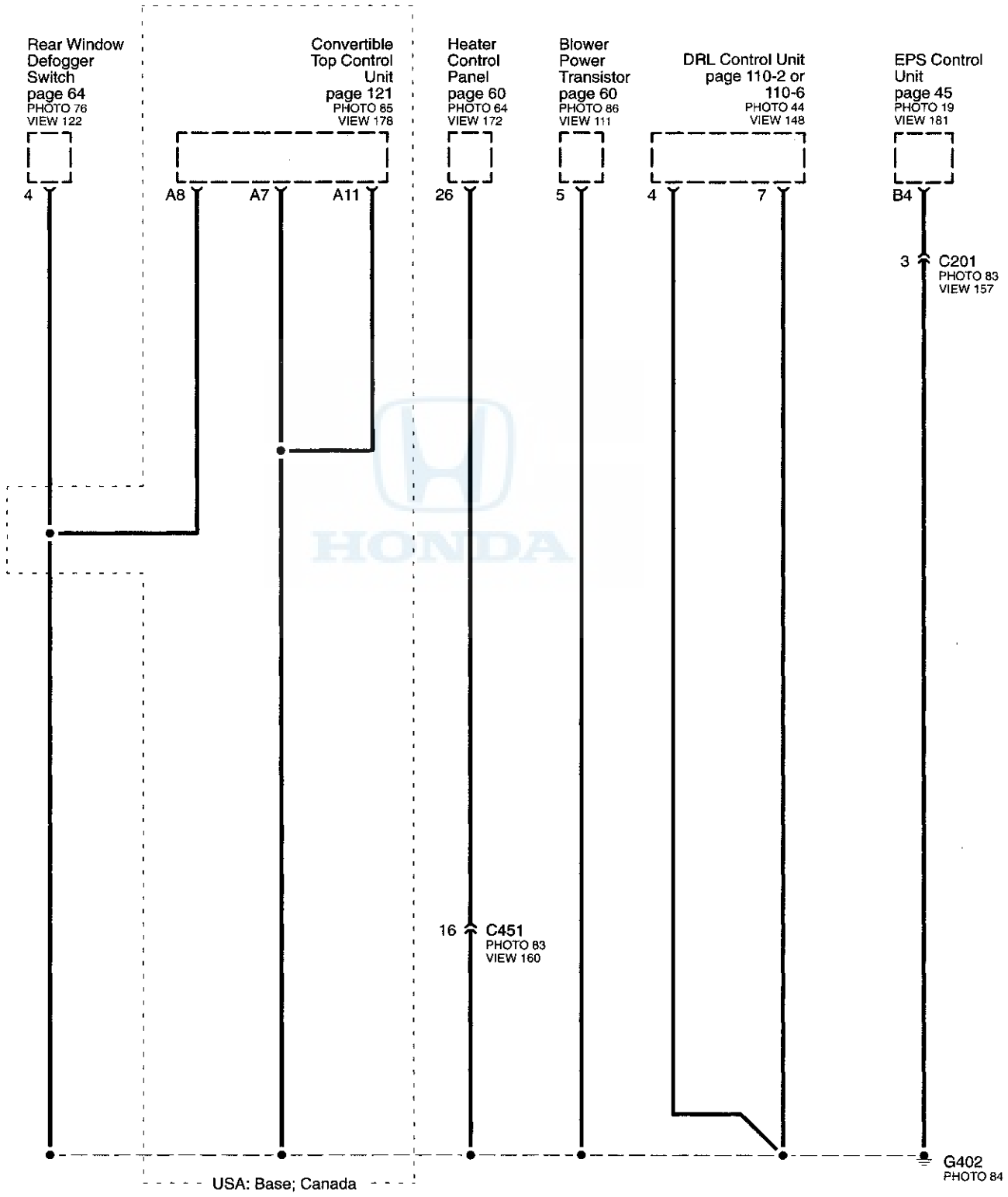
NOTE: Wires shown without color codes are black.



Ground Distribution

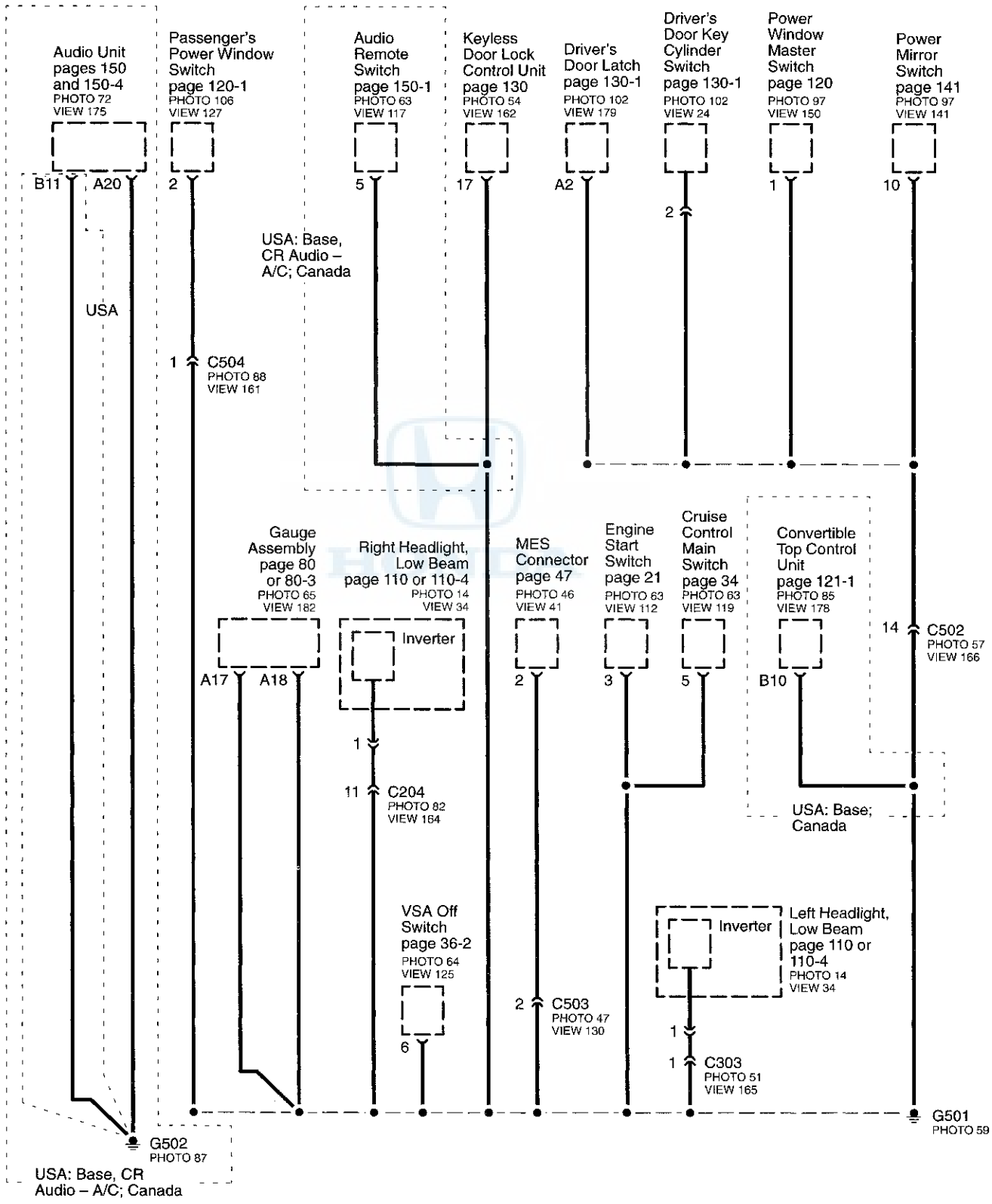
– G402

NOTE: Wires shown without color codes are black.



– G501 and G502

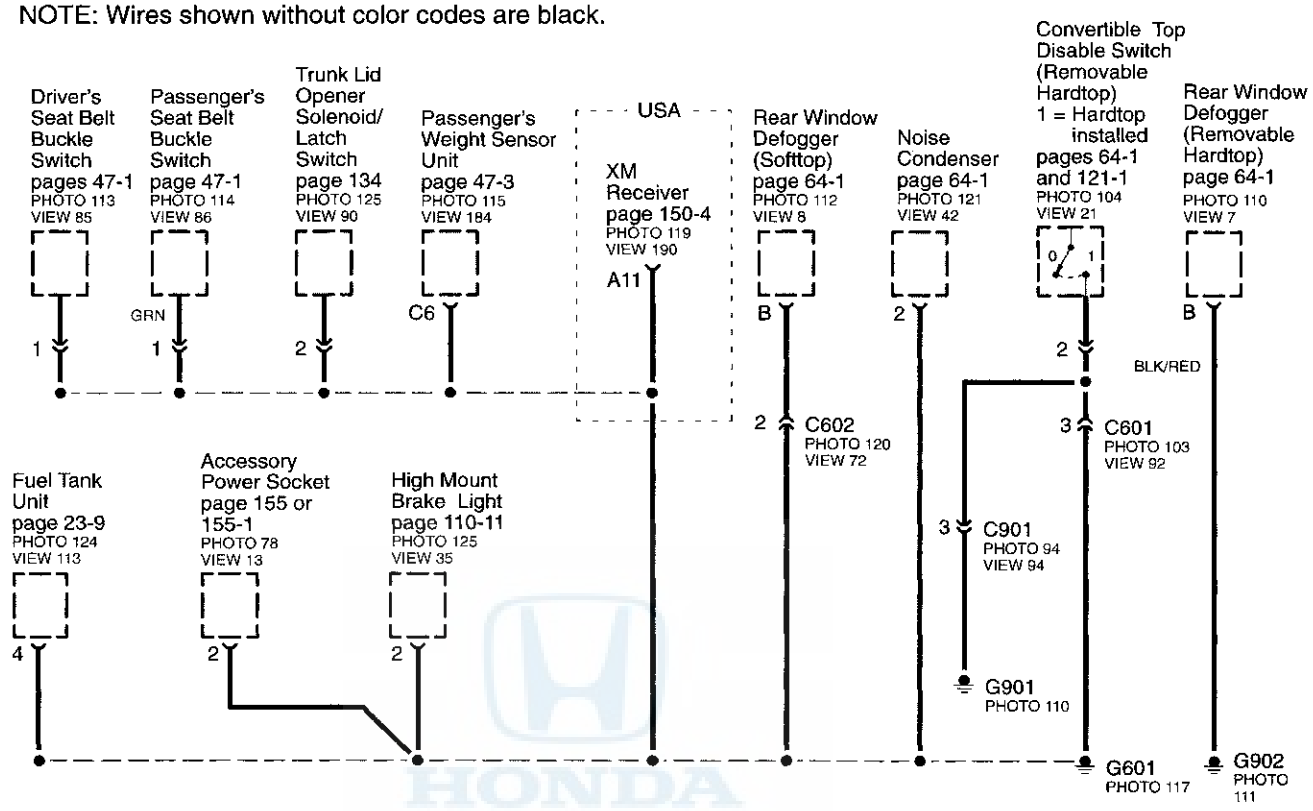
NOTE: Wires shown without color codes are black.



Ground Distribution

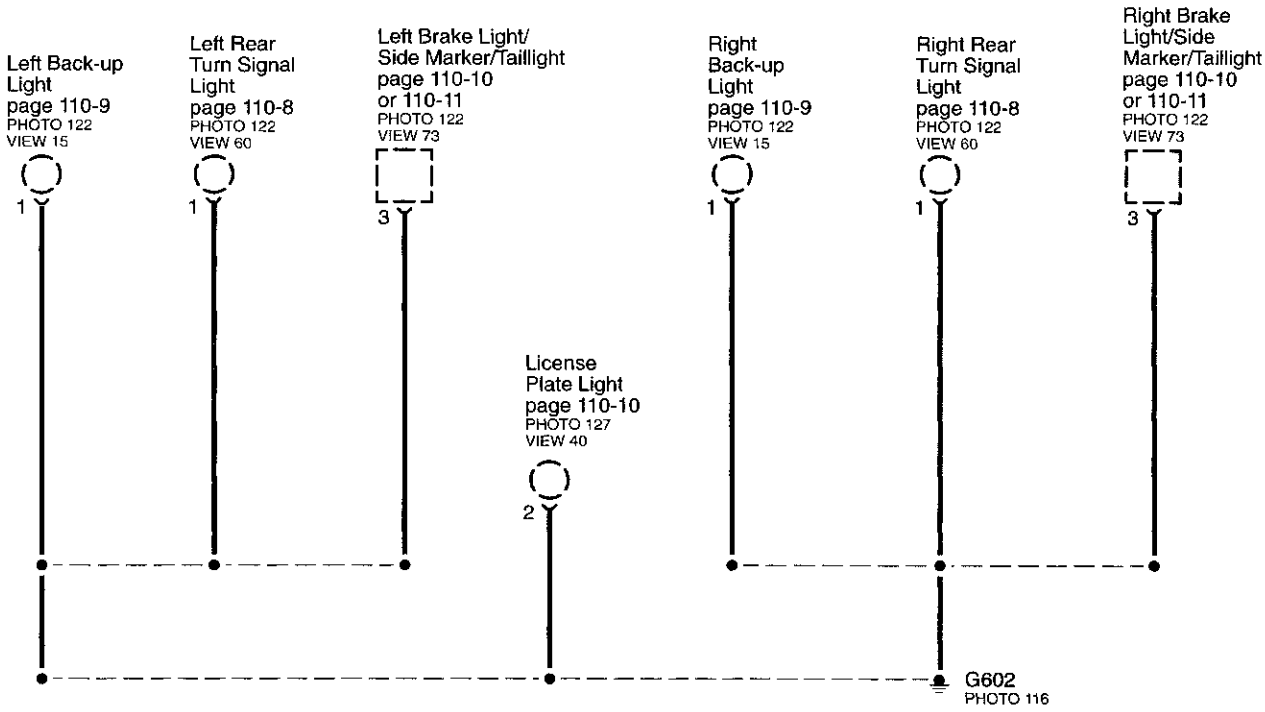
– G601, G901 (Removable Hardtop) and G902 (Removable Hardtop)

NOTE: Wires shown without color codes are black.



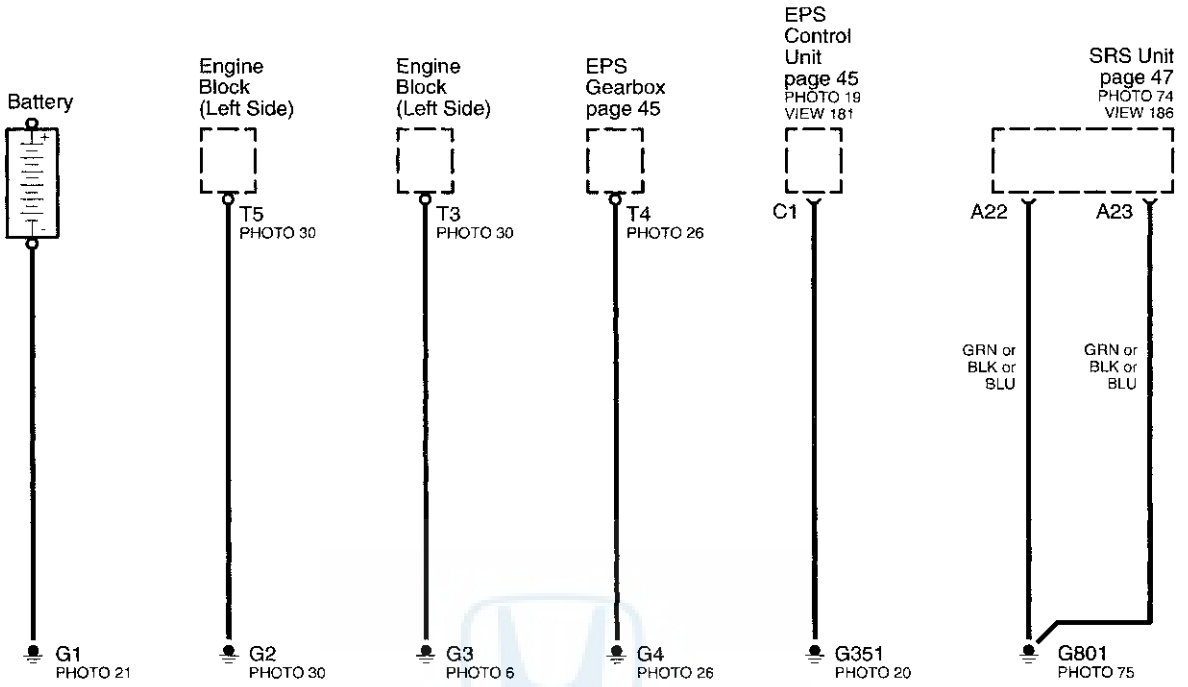
– G602

NOTE: Wires shown without color codes are black.



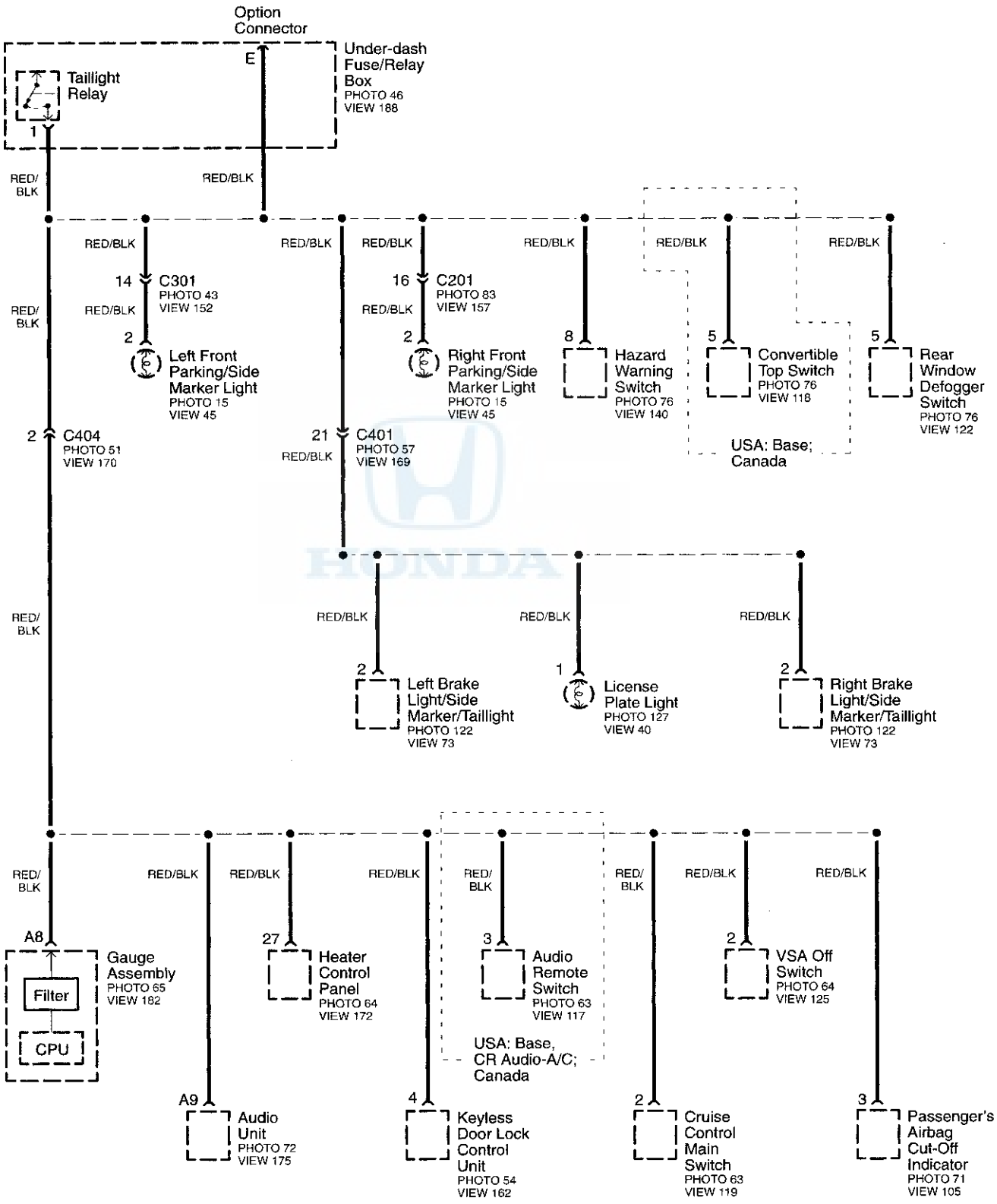
– G1, G2, G3, G4, G351 and G801

NOTE: Wires shown without color codes are black.

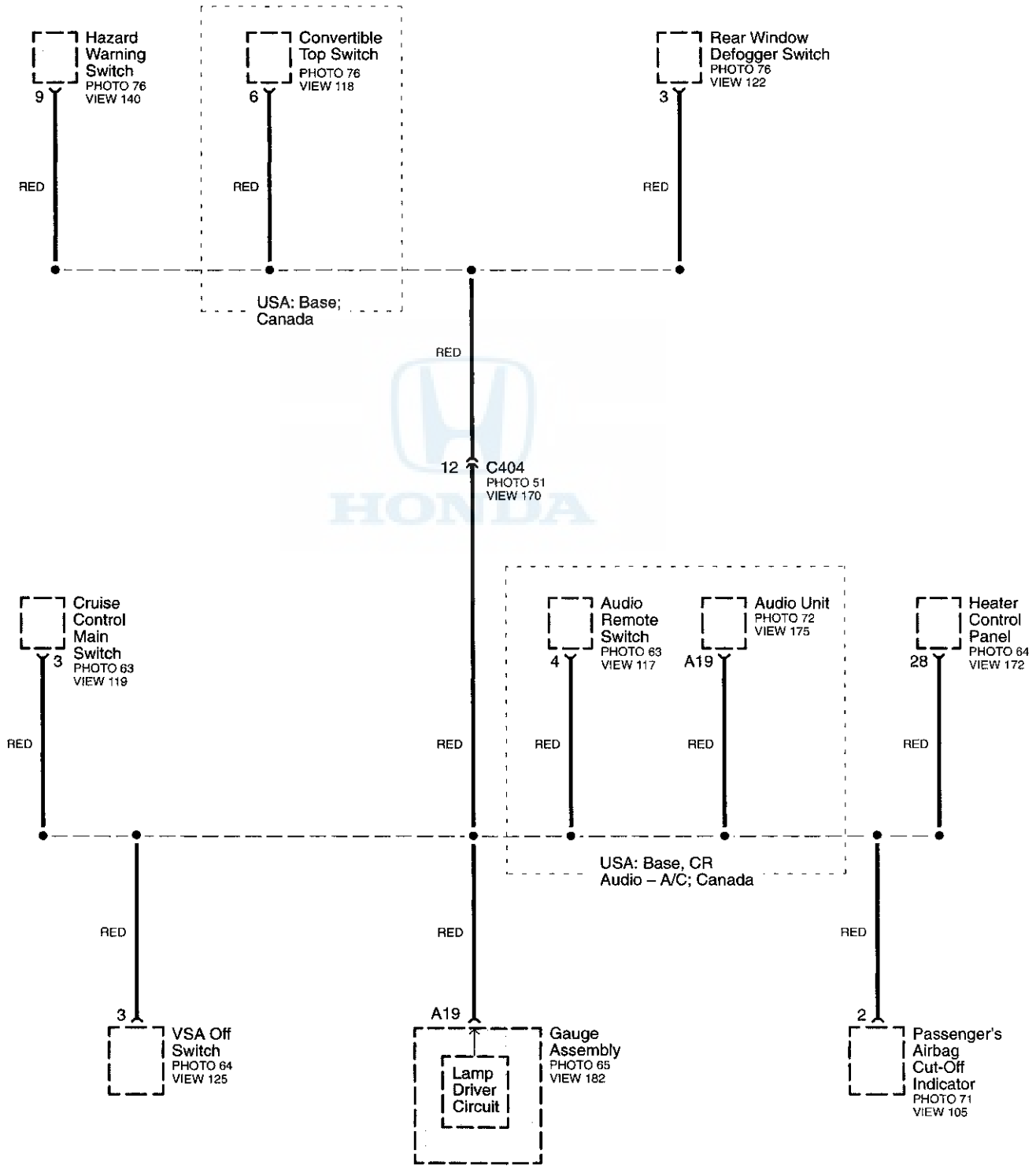


Splice and Junction Connector Details

– Illumination (Positive)

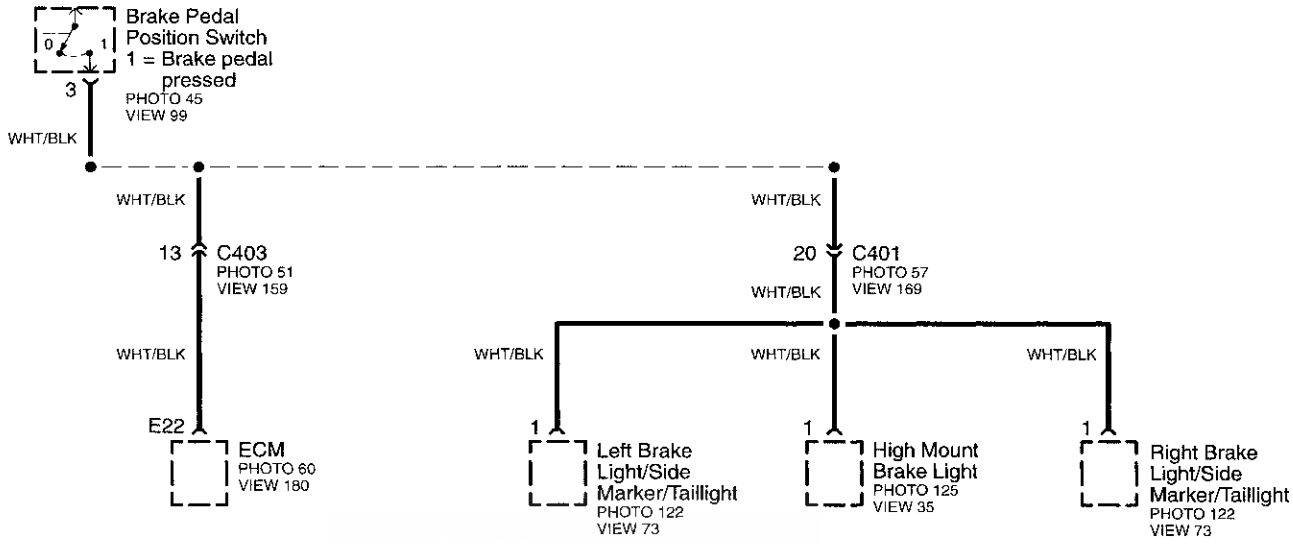


– Illumination (Negative)

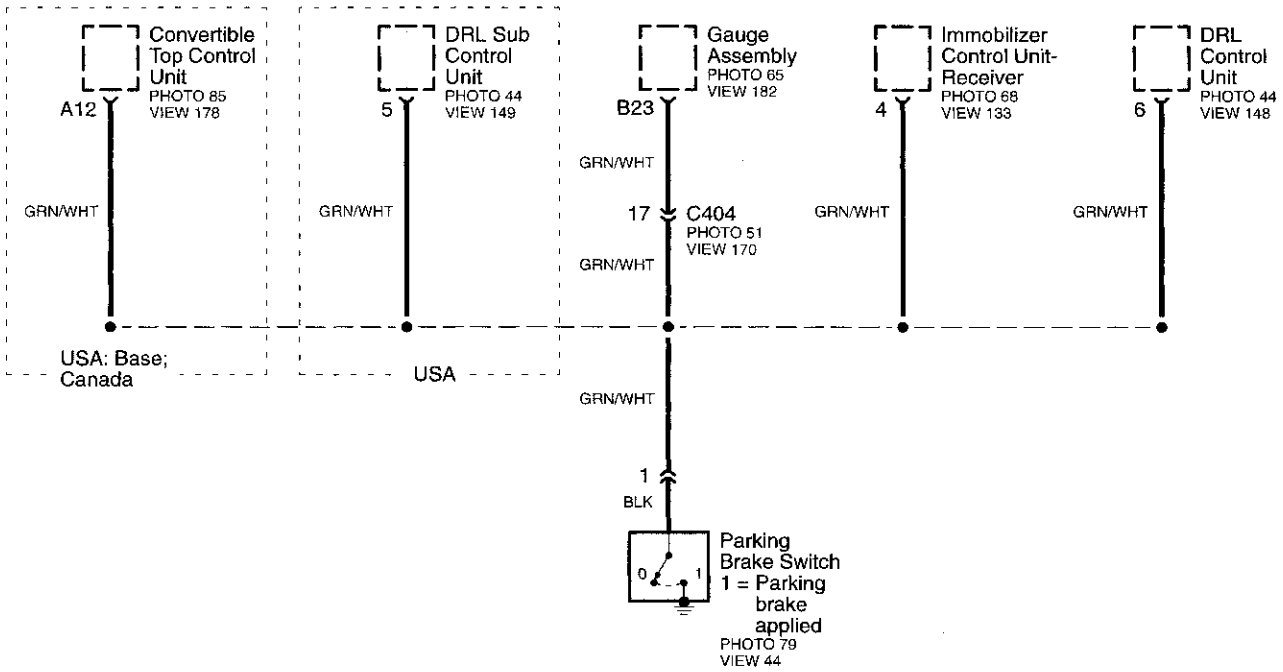


Splice and Junction Connector Details

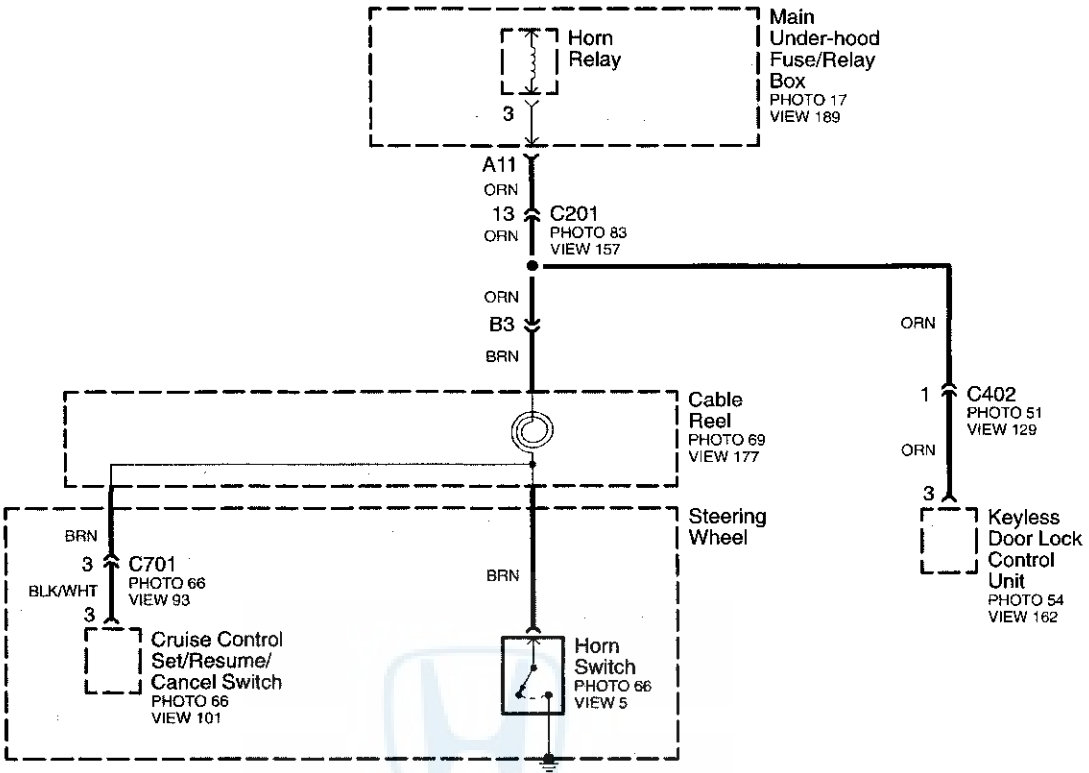
– Brake Pedal Position



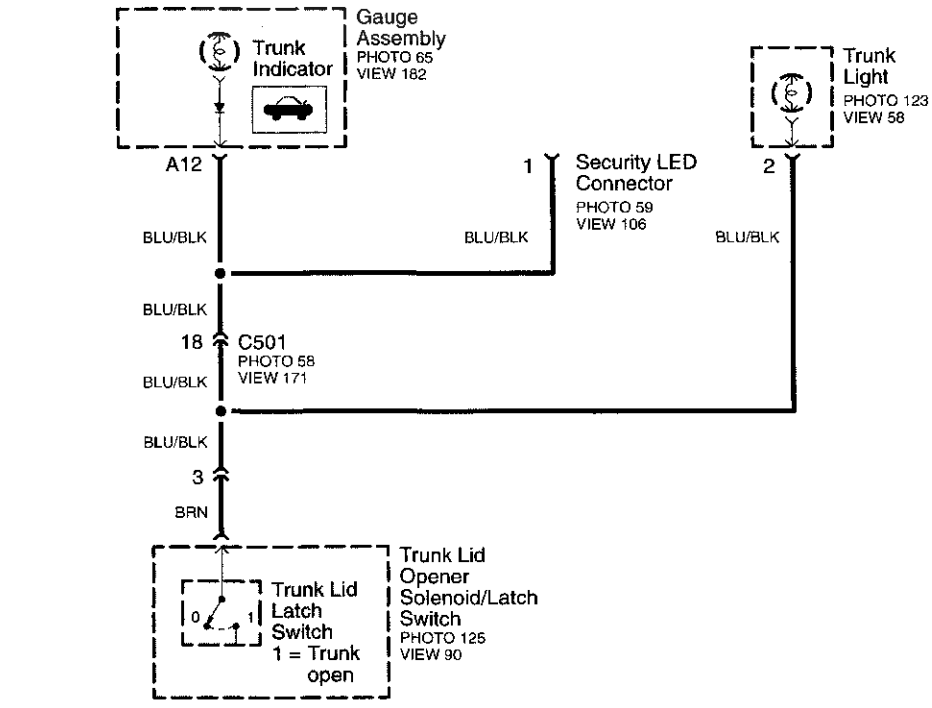
– Parking Brake Position



Horn Relay Control

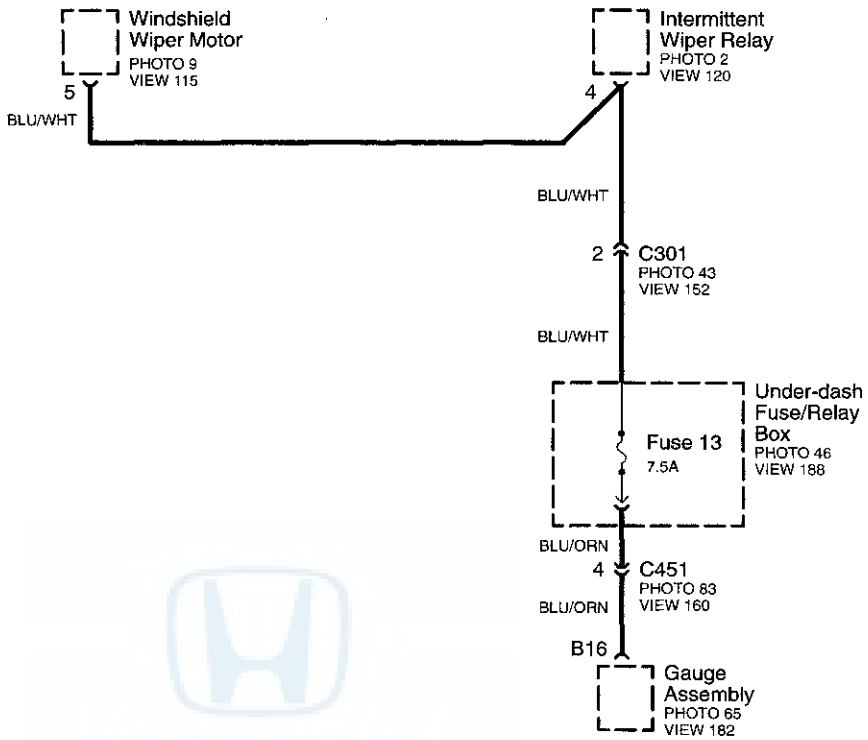


Trunk Lid Position

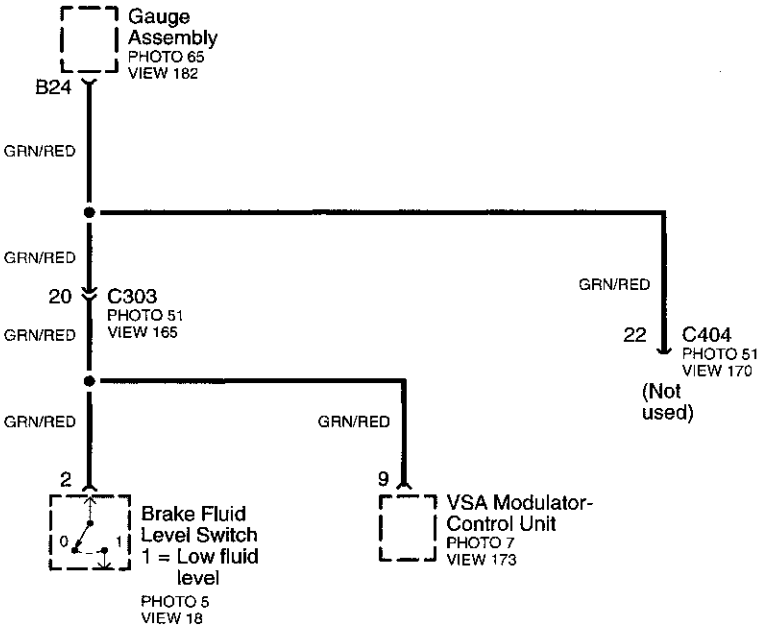


Splice and Junction Connector Details

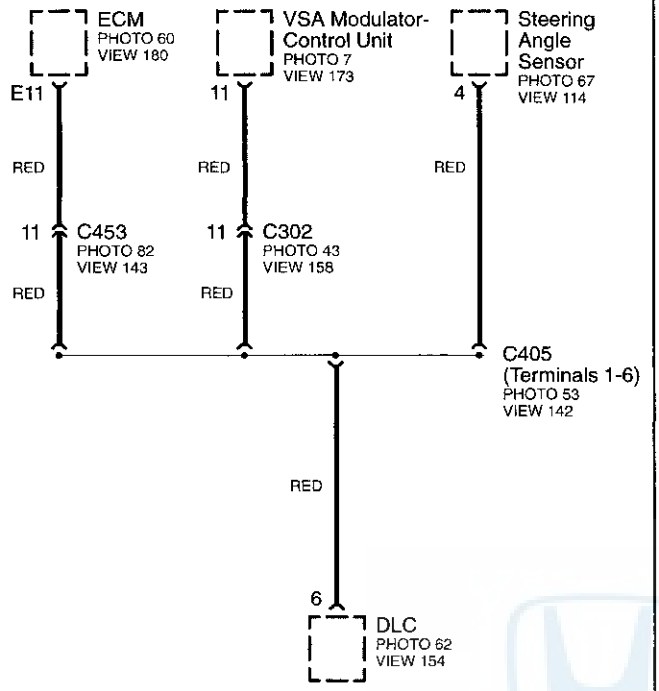
– Intermittent Wiper



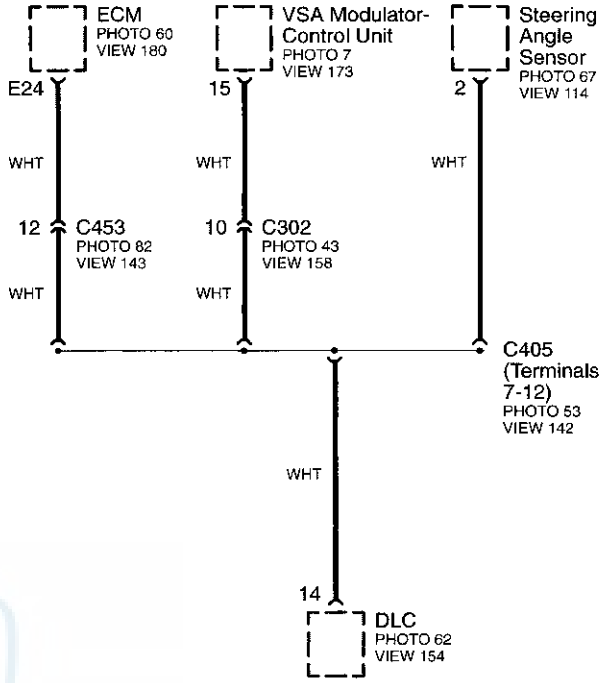
– Brake Fluid Level



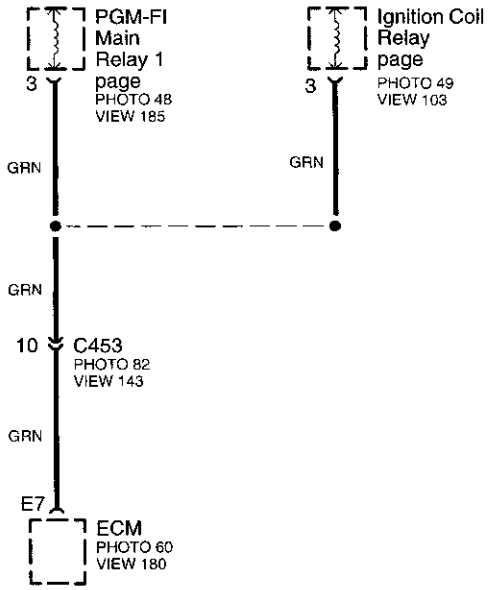
– F-CAN Communications Line (High)



– F-CAN Communications Line (Low)

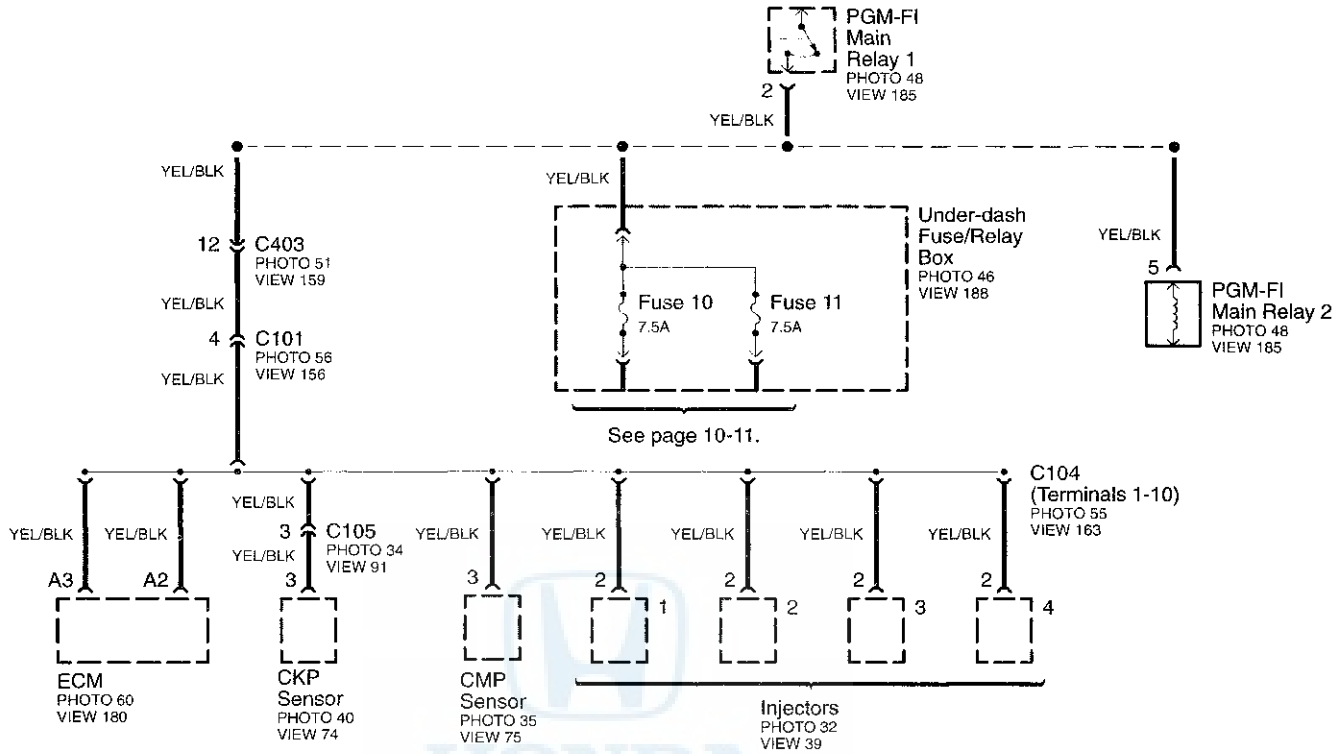


– PGM-FI Main Relay 1 Control

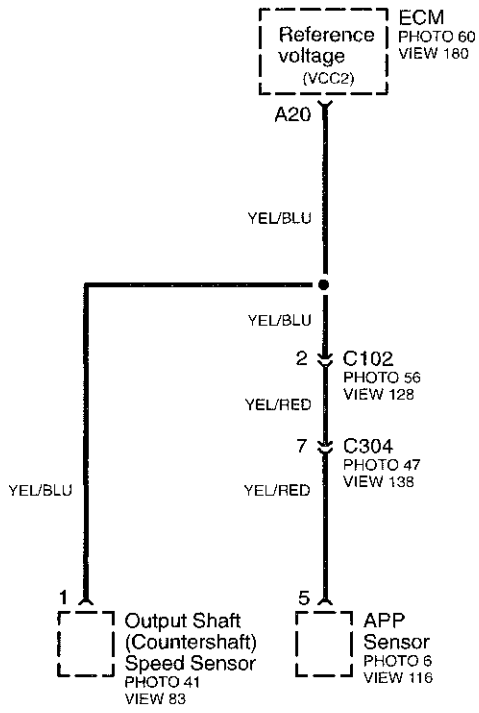


Splice and Junction Connector Details

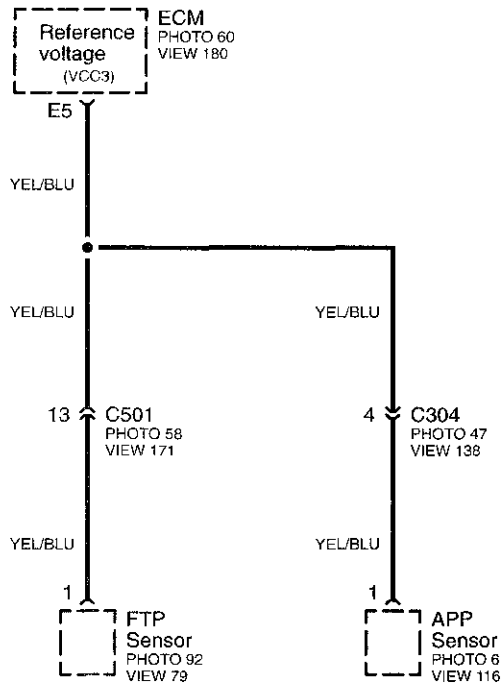
– Power Source for ECM



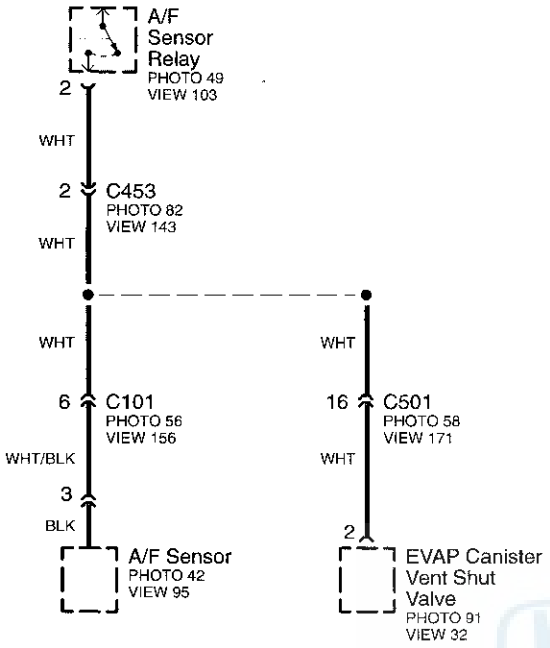
– Reference Voltage for ECM Sensors (VCC2)



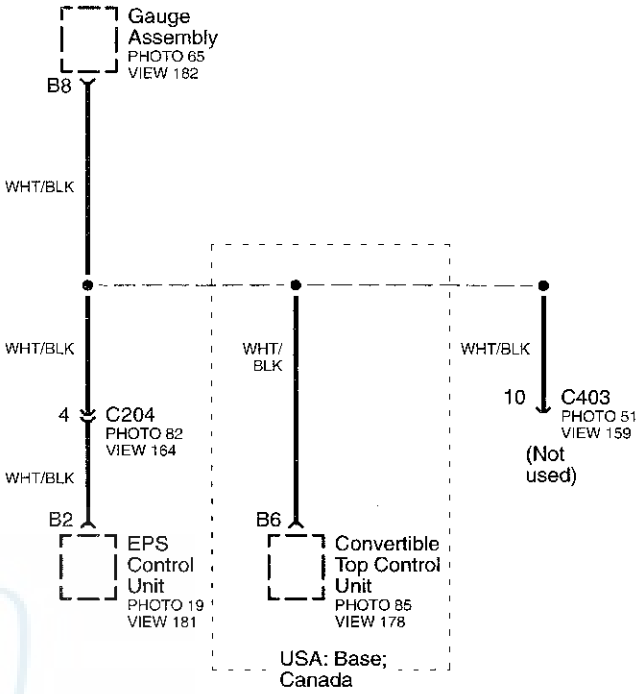
– Reference Voltage for ECM Sensors (VCC3)



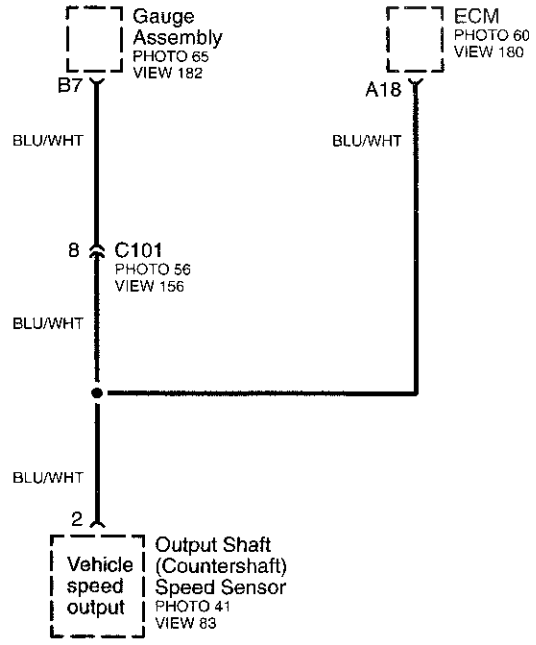
– Power Source for ECM Sensors —



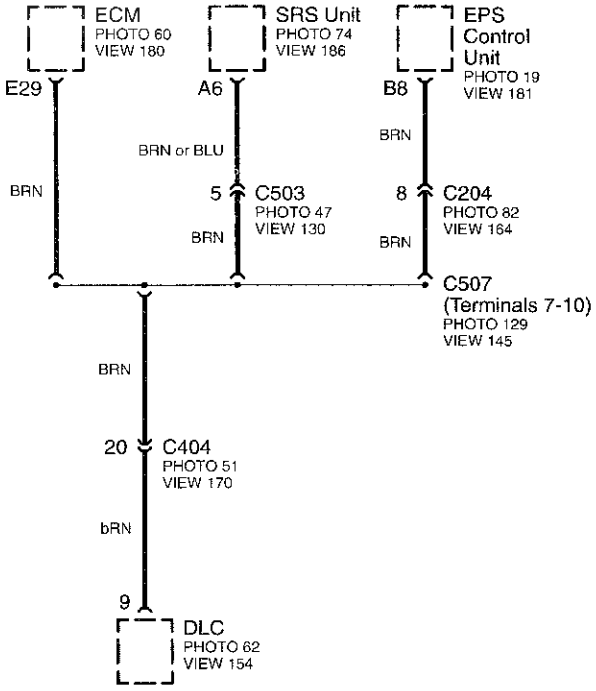
– Vehicle Speed Sensor Signal 1 —



– Vehicle Speed Sensor Signal 2 —

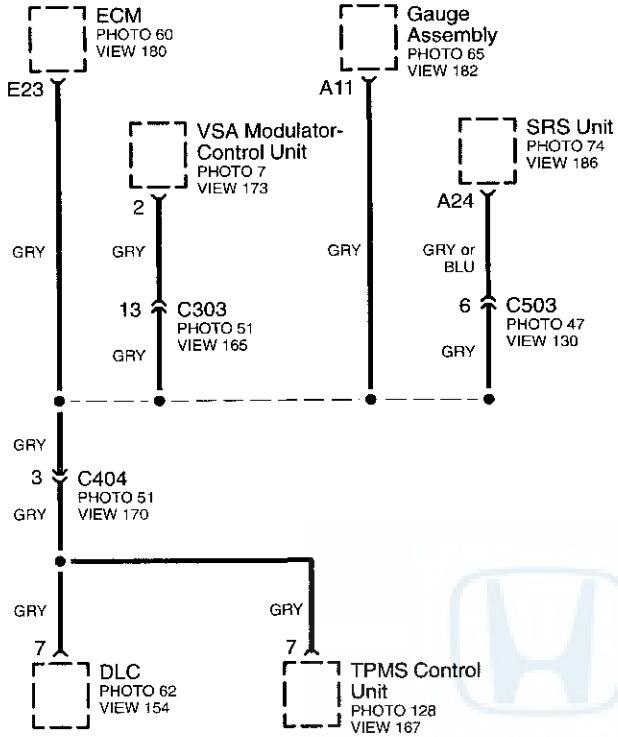


– Service Check Signal —

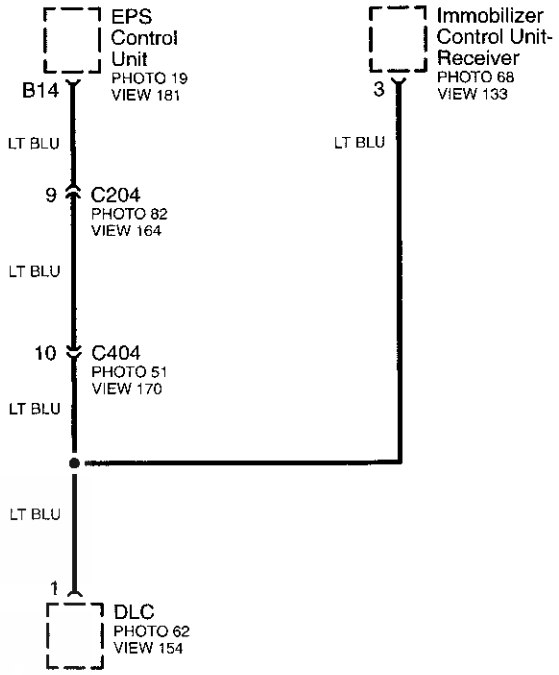


Splice and Junction Connector Details

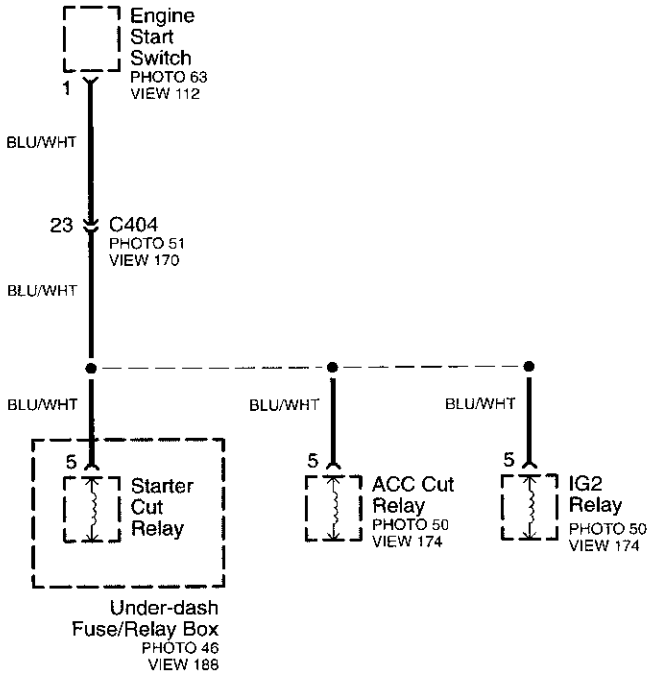
– Offboard Diagnosis Signal



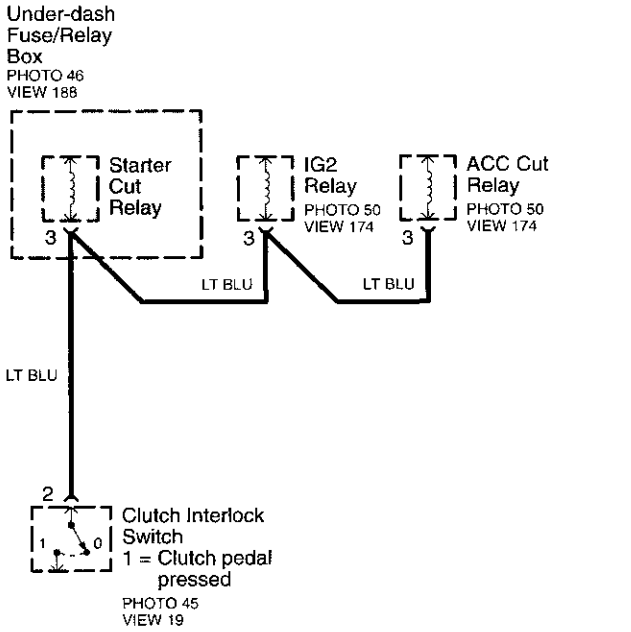
– DLC Input/Output



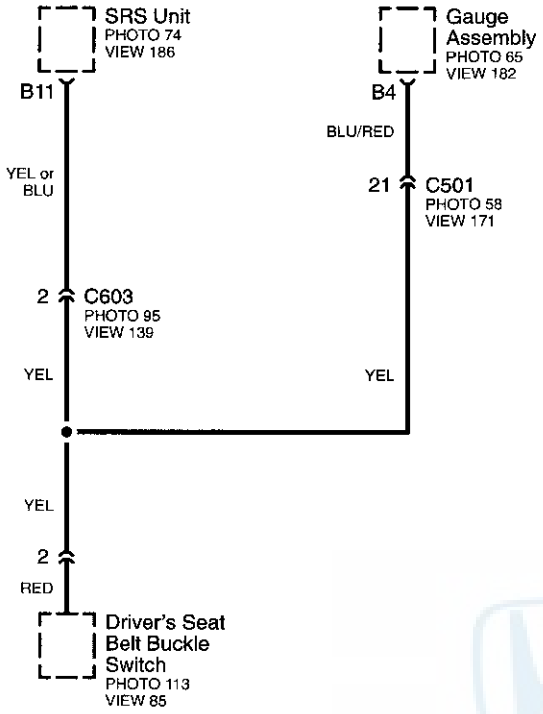
– Engine Start Switch Signal



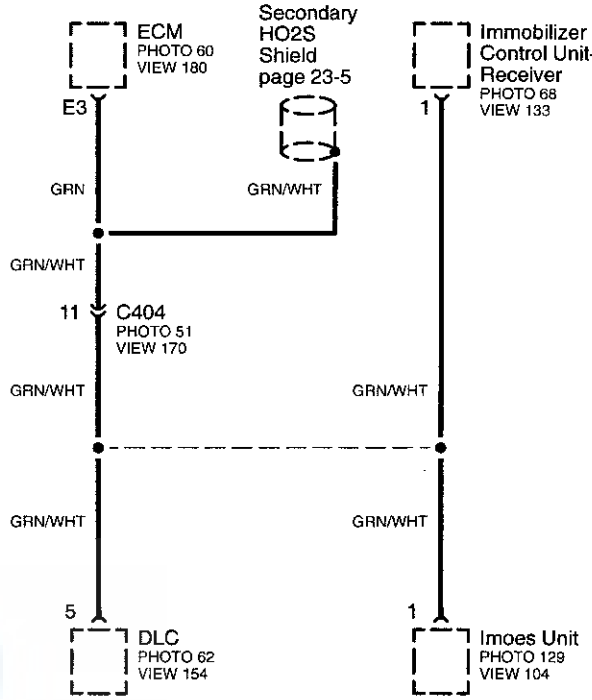
– Clutch Pedal Position



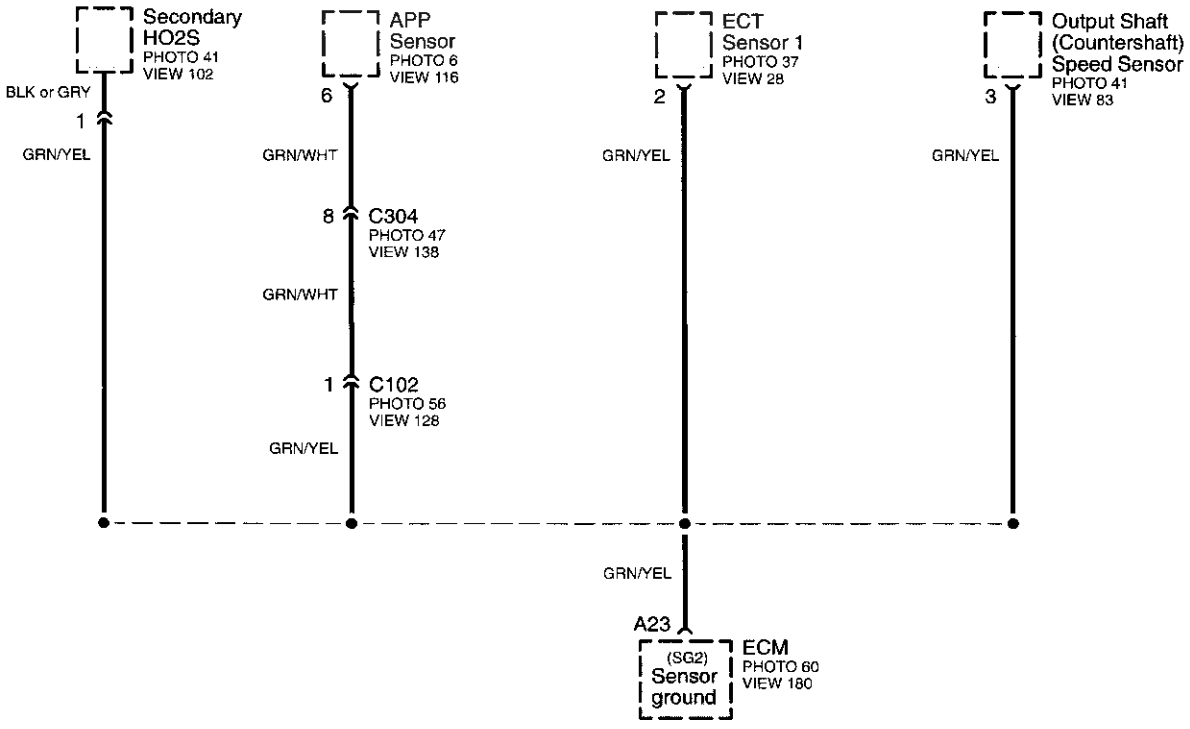
– Driver's Seat Belt Buckle Switch



– Ground for ECM Sensors (LG3)

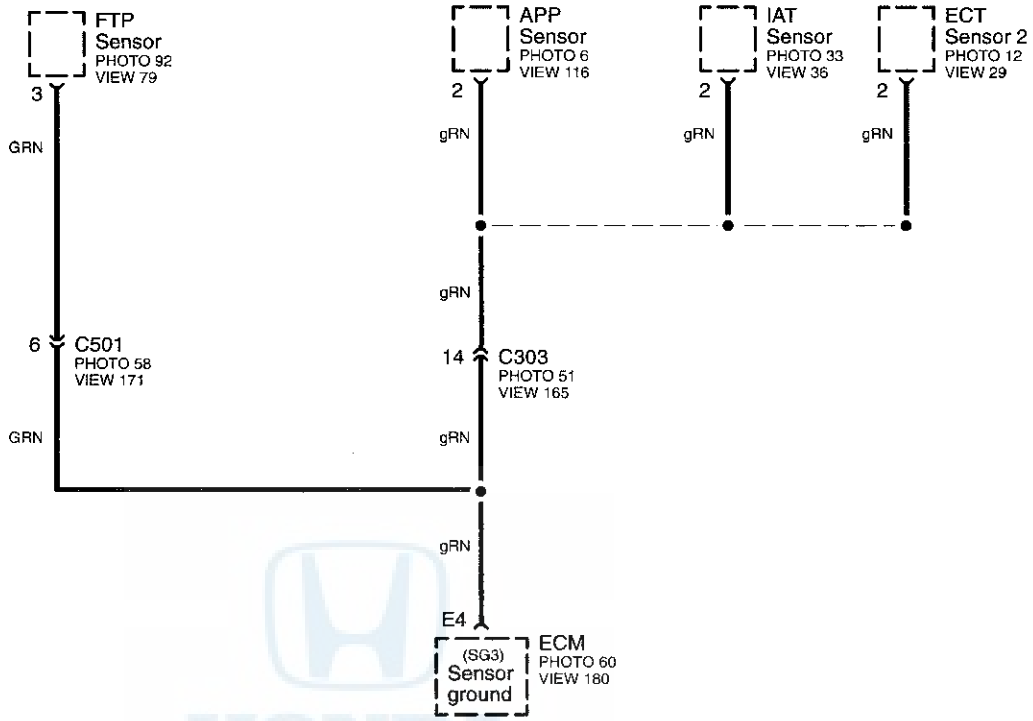


– Ground for ECM Sensors (SG2)



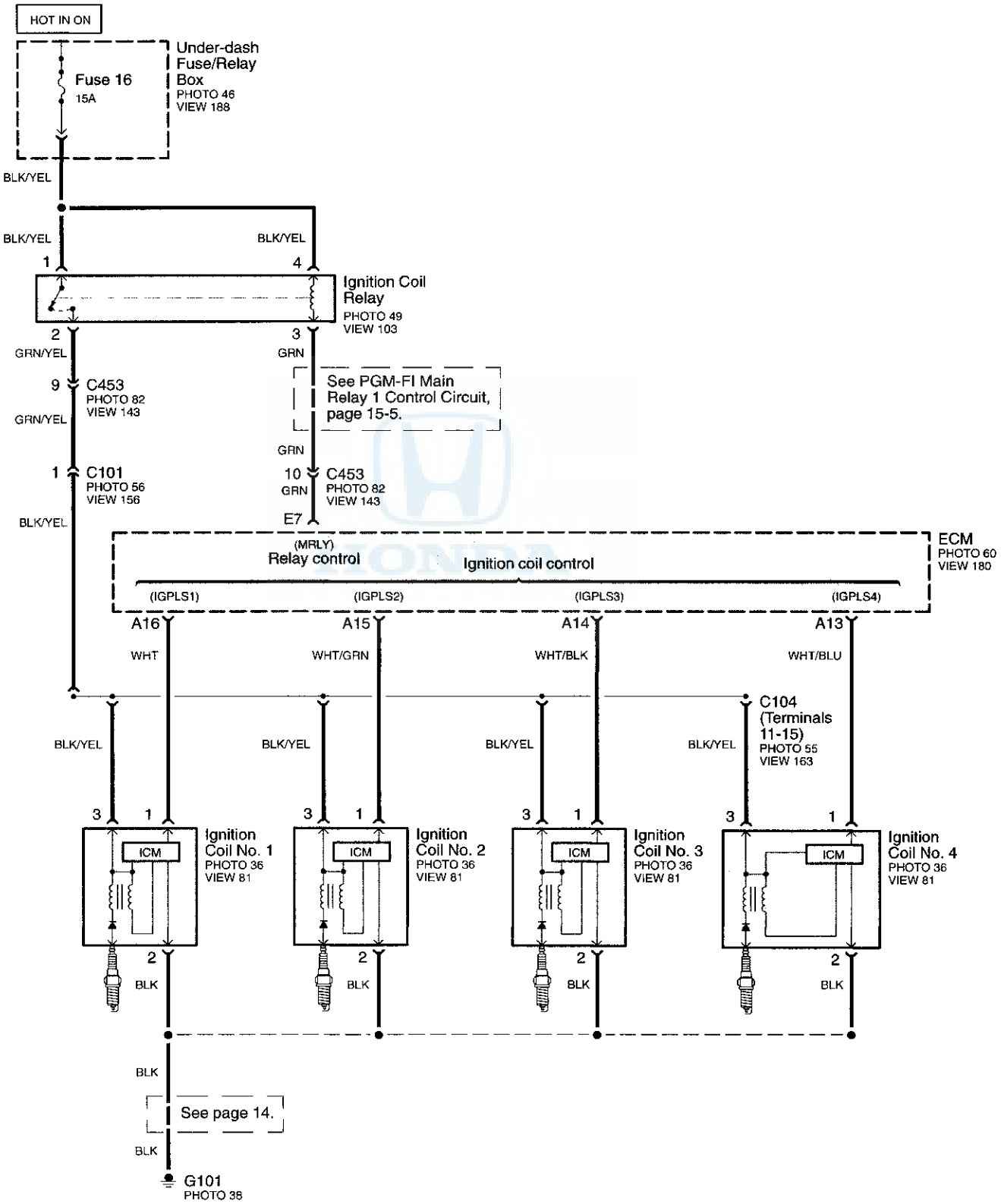
Splice and Junction Connector Details

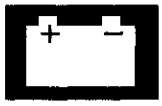
– Ground for ECM Sensors (SG3)



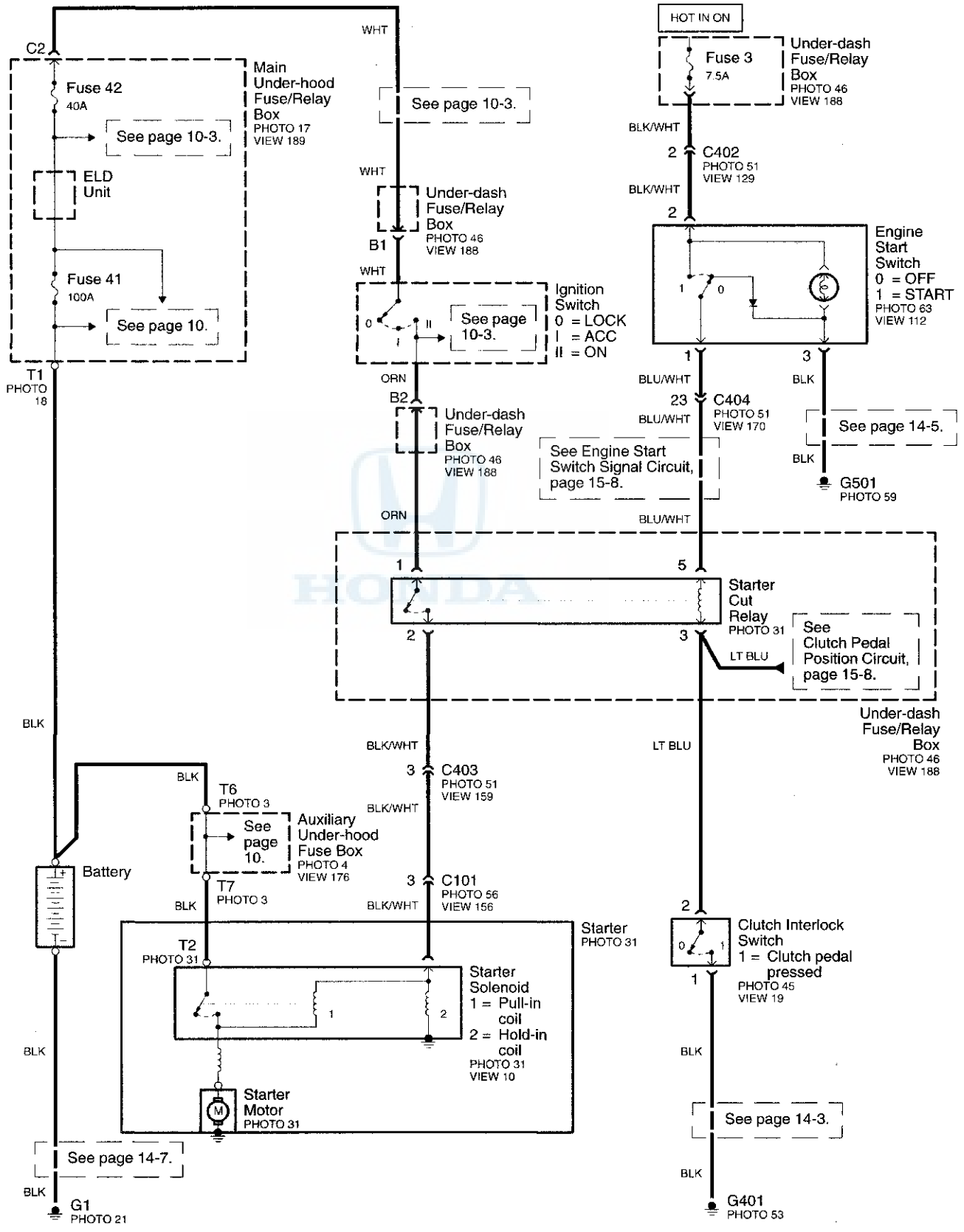
Ignition System

NOTE: See section 23 for inputs that affect ignition control.

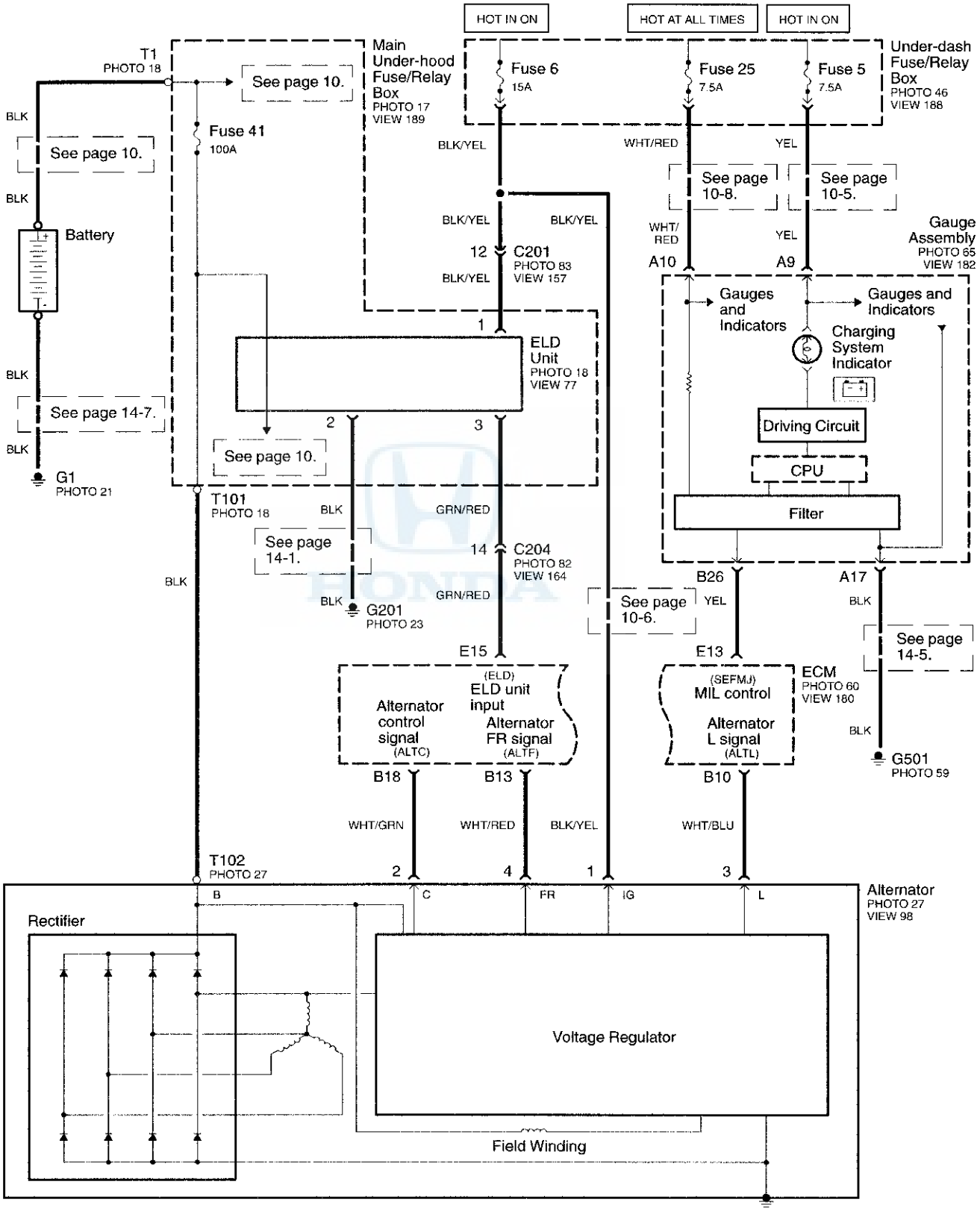




Starting System

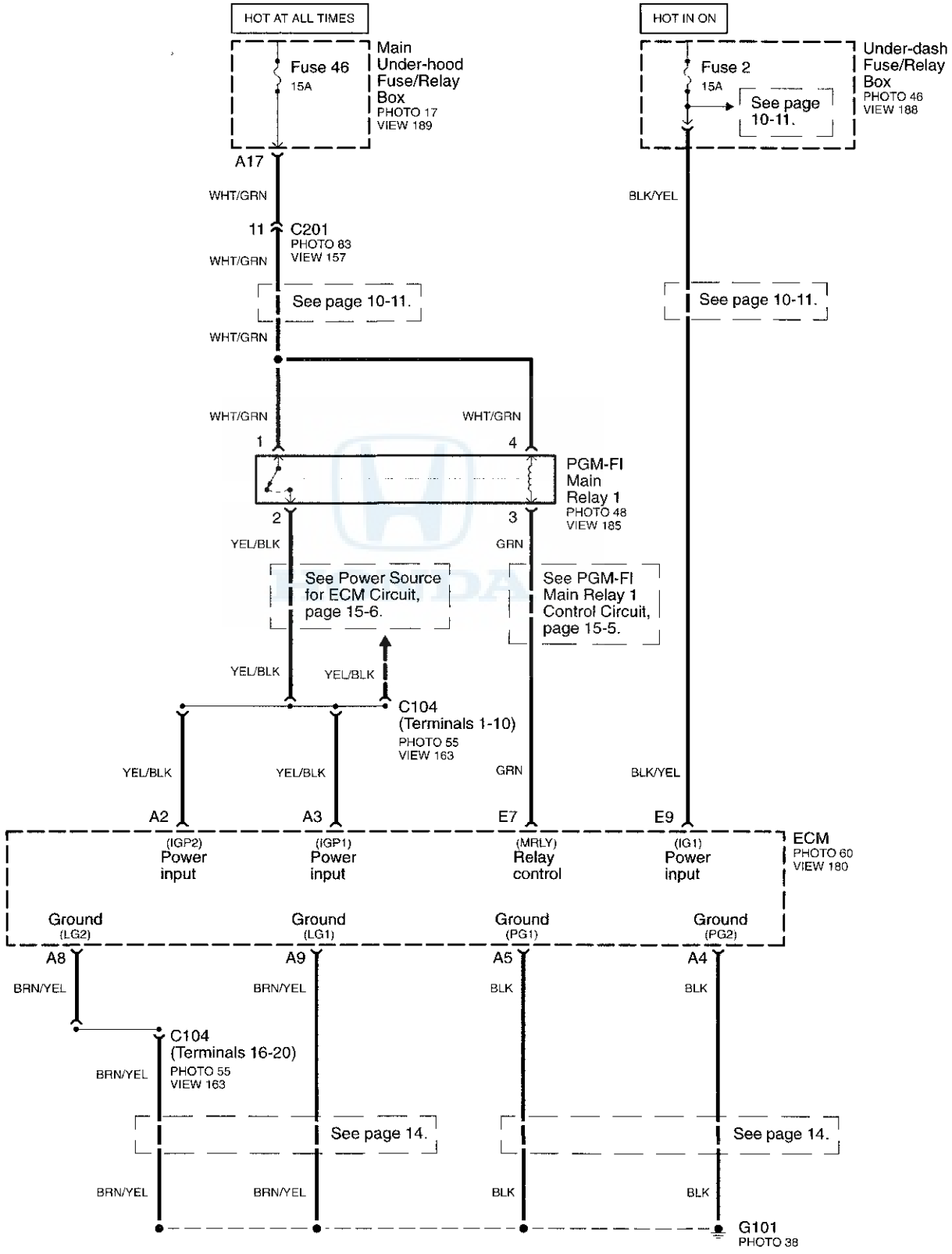


Charging System

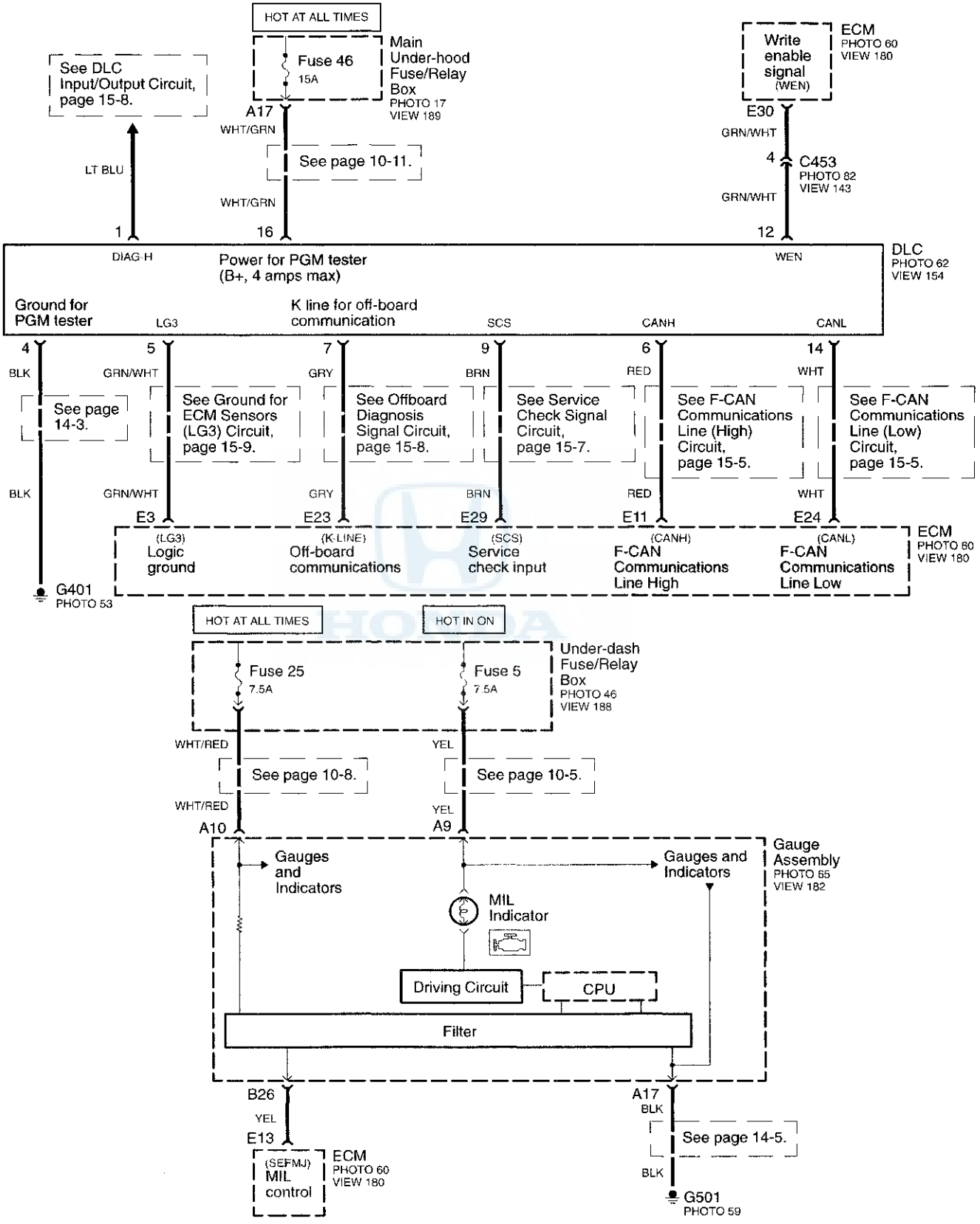


Fuel and Emissions

– ECM Power and Ground

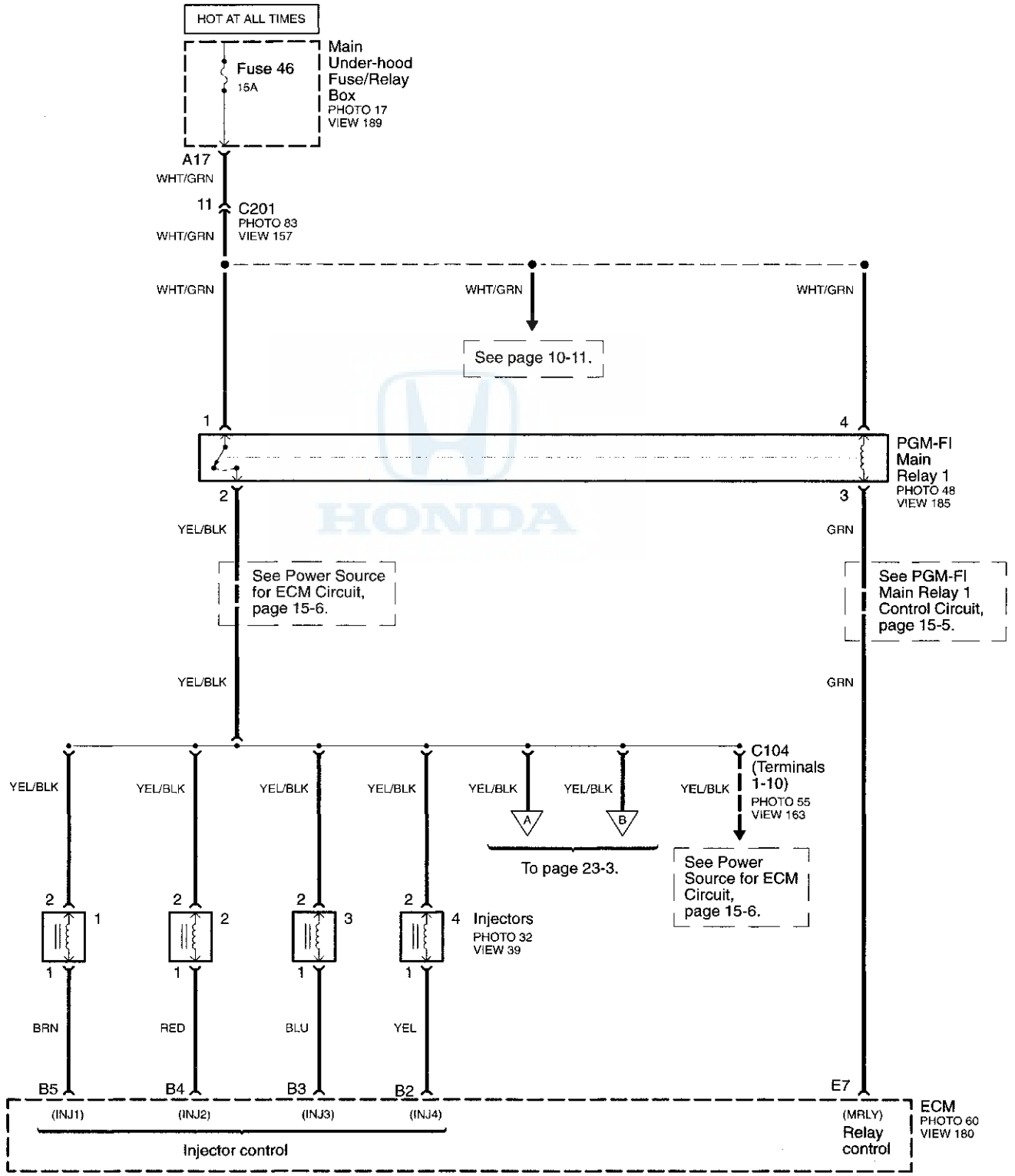


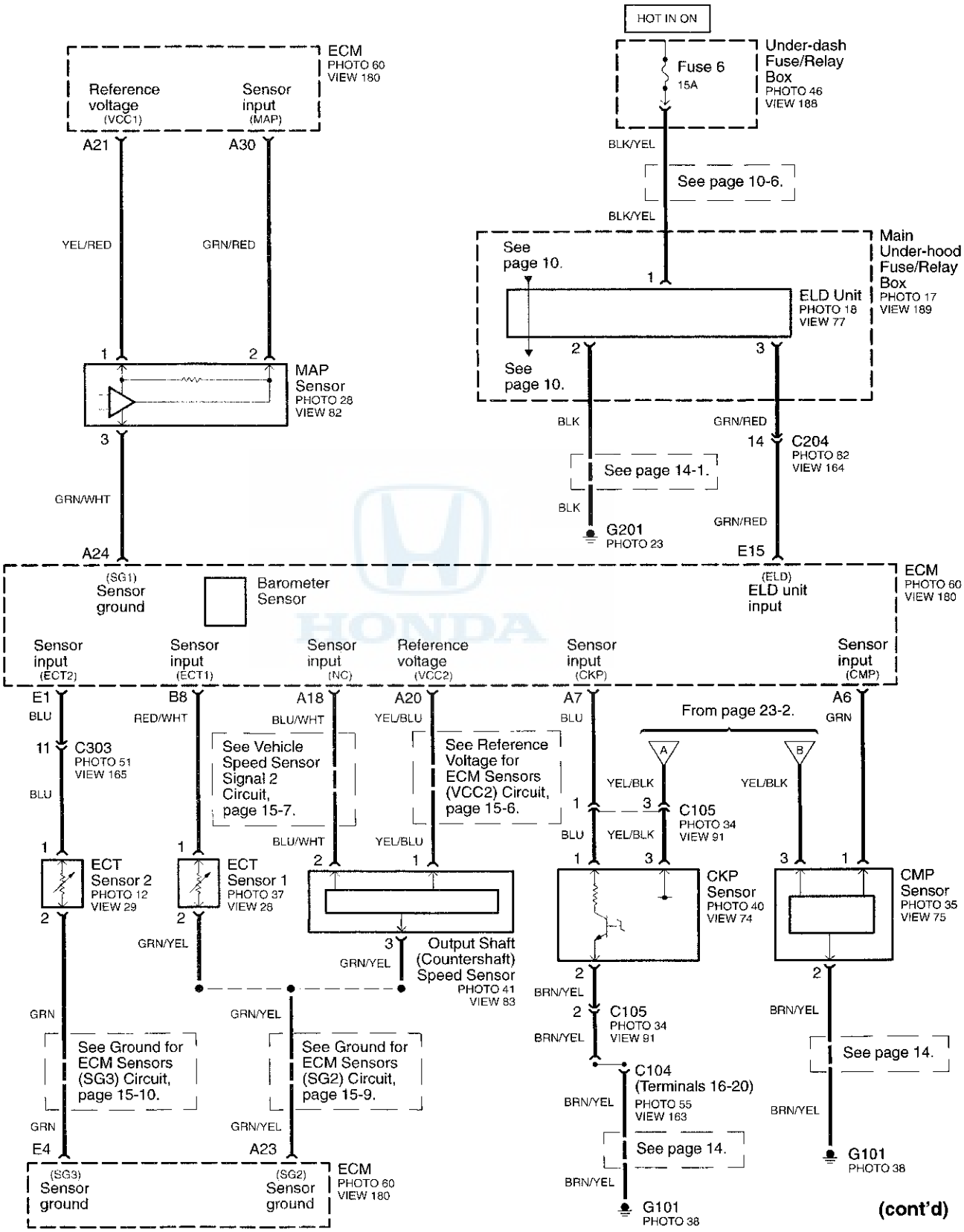
– DLC and MIL Circuits



Fuel and Emissions

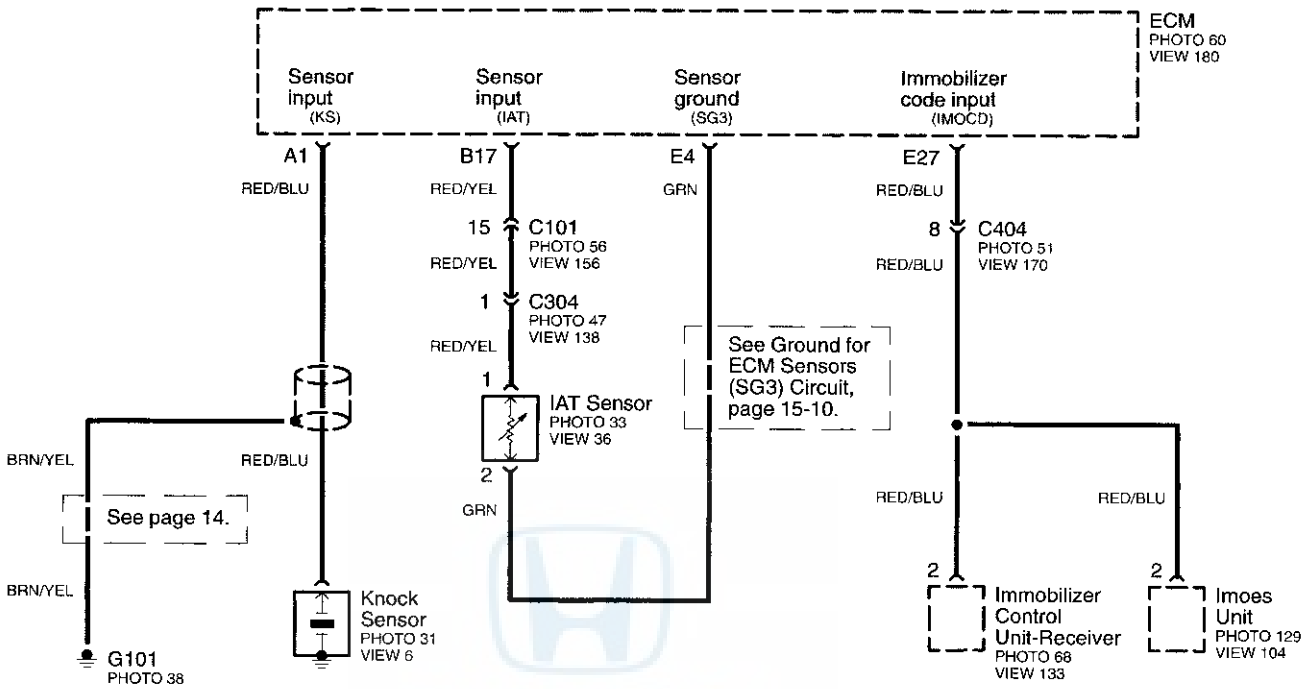
– PGM-FI System

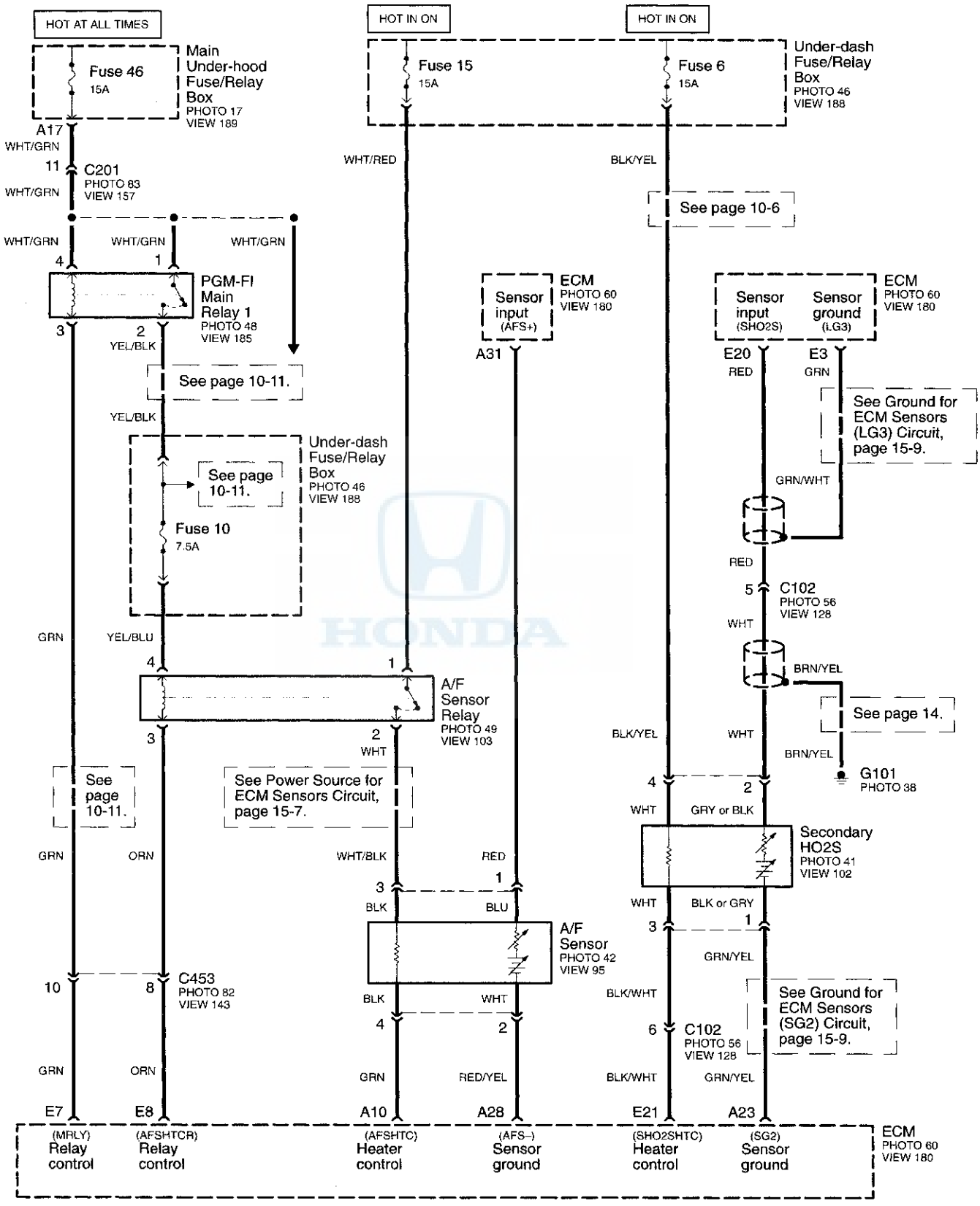



HOT IN ON
Fuse 6
15A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
BLK/YEL
See page 10-6.
BLK/YEL
See page 10.
ELD Unit
PHOTO 18
VIEW 77
Main Under-hood Fuse/Relay Box
PHOTO 17
VIEW 189
See page 10.
BLK
GRN/RED
C204
PHOTO 82
VIEW 164
See page 14-1.
BLK
G201
PHOTO 23
GRN/RED
E15
(ELD)
ELD unit input
ECM
PHOTO 60
VIEW 180
Reference voltage (VCC1)
Sensor input (MAP)
A21
A30
YEL/RED
GRN/RED
MAP Sensor
PHOTO 28
VIEW 82
GRN/WHT
A24
(SG1)
Sensor ground
Barometer Sensor
Sensor input (ECT2)
Sensor input (ECT1)
Sensor input (NC)
Reference voltage (VCC2)
Sensor input (CKP)
Sensor input (CMP)
E1
B8
A18
A20
A7
A6
BLU
RED/WHT
BLU/WHT
YEL/BLU
BLU
GRN
From page 23-2.
11
C303
PHOTO 51
VIEW 165
See Vehicle Speed Sensor Signal 2 Circuit, page 15-7.
See Reference Voltage for ECM Sensors (VCC2) Circuit, page 15-6.
A
B
YEL/BLK
YEL/BLK
C105
PHOTO 34
VIEW 91
BLU
YEL/BLK
BLU/WHT
YEL/BLU
ECT Sensor 2
PHOTO 12
VIEW 29
ECT Sensor 1
PHOTO 37
VIEW 28
CKP Sensor
PHOTO 40
VIEW 74
CMP Sensor
PHOTO 35
VIEW 75
GRN/YEL
Output Shaft (Countershaft) Speed Sensor
PHOTO 41
VIEW 83
GRN/YEL
BRN/YEL
BRN/YEL
C105
PHOTO 34
VIEW 91
GRN
GRN/YEL
See Ground for ECM Sensors (SG3) Circuit, page 15-10.
See Ground for ECM Sensors (SG2) Circuit, page 15-9.
See page 14.
C104
(Terminals 16-20)
PHOTO 55
VIEW 163
BRN/YEL
BRN/YEL
See page 14.
G101
PHOTO 38
BRN/YEL
G101
PHOTO 38
GRN
E4
GRN/YEL
A23
(SG3)
Sensor ground
(SG2)
Sensor ground
ECM
PHOTO 60
VIEW 180

(cont'd)

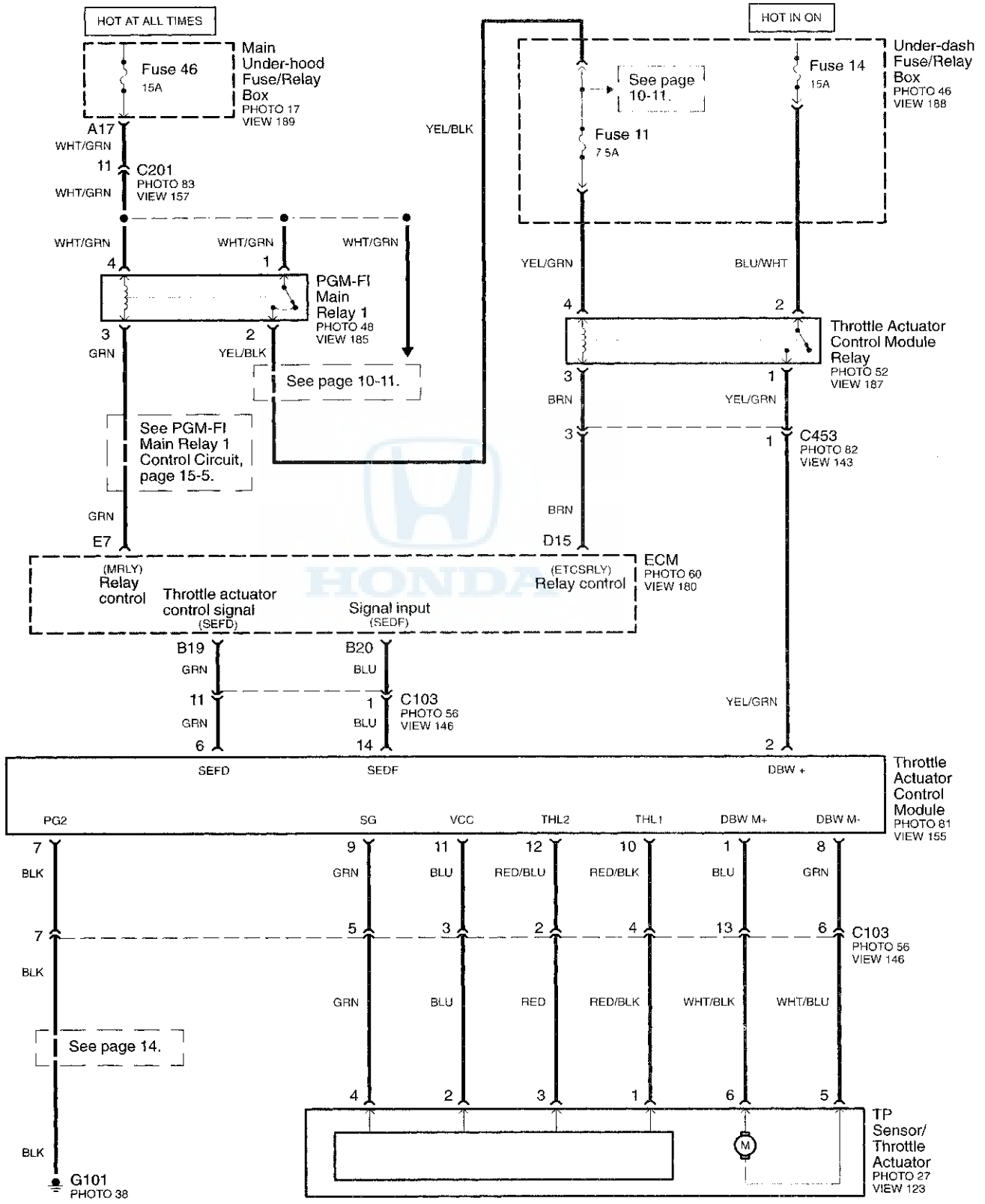
– PGM-FI System (cont'd)

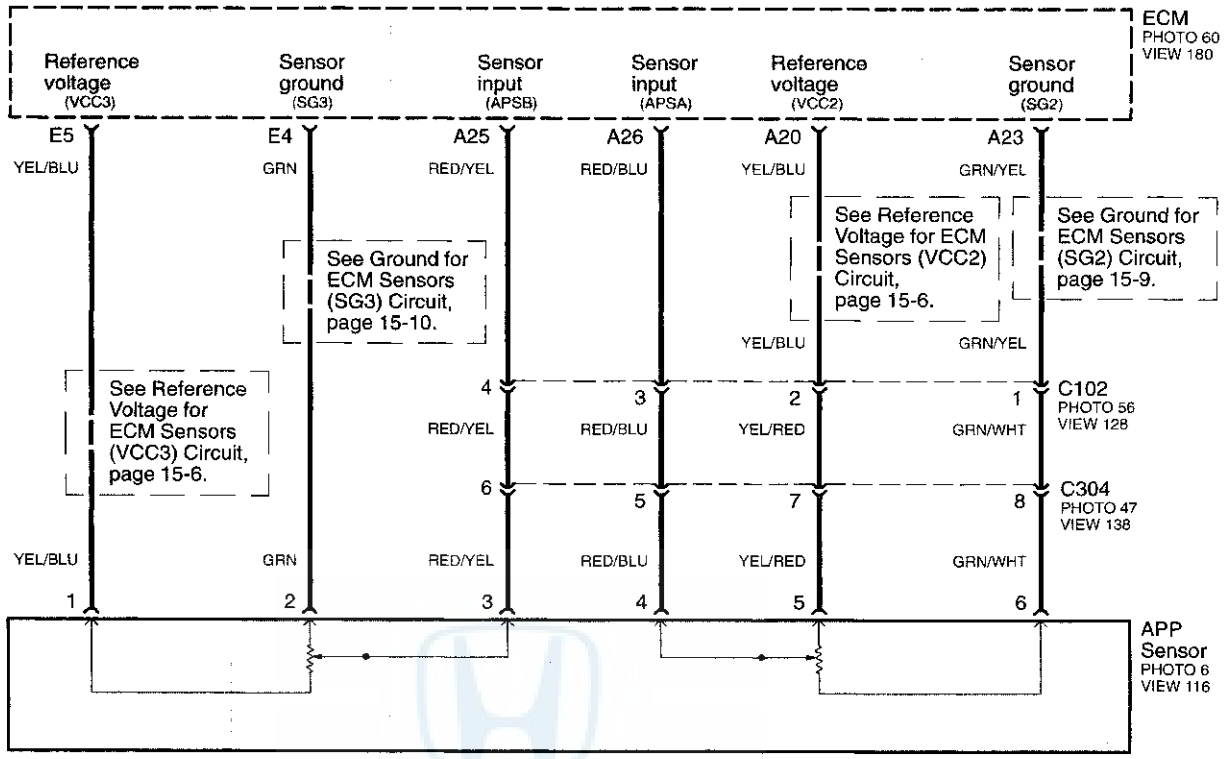



HOT AT ALL TIMES
HOT IN ON
HOT IN ON
Main Under-hood Fuse/Relay Box
PHOTO 17
VIEW 189
Fuse 46
15A
Fuse 15
15A
Fuse 6
15A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
A17
WHT/GRN
11
C201
PHOTO 83
VIEW 157
WHT/GRN
WHT/RED
BLK/YEL
See page 10-6
WHT/GRN
WHT/GRN
WHT/GRN
4
1
PGM-FI Main Relay 1
PHOTO 48
VIEW 185
3
2
YEL/BLK
ECM
PHOTO 60
VIEW 180
Sensor input (AFS+)
A31
ECM
PHOTO 60
VIEW 180
Sensor input (SHO2S)
Sensor ground (LG3)
E20
RED
E3
GRN
See page 10-11.
YEL/BLK
See Ground for ECM Sensors (LG3) Circuit, page 15-9.
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
See page 10-11.
Fuse 10
7.5A
GRN/WHT
RED
5
C102
PHOTO 56
VIEW 128
WHT
GRN
YEL/BLU
4
1
BRN/YEL
A/F Sensor Relay
PHOTO 49
VIEW 103
See page 14.
3
2
WHT
BLK/YEL
WHT
BRN/YEL
G101
PHOTO 38
See page 10-11.
See Power Source for ECM Sensors Circuit, page 15-7.
4
2
WHT
GRY or BLK
Secondary HO2S
PHOTO 41
VIEW 102
GRN
ORN
WHT/BLK
RED
3
1
WHT
BLK or GRY
BLK
BLU
3
1
A/F Sensor
PHOTO 42
VIEW 95
GRN/YEL
10
8
C453
PHOTO 82
VIEW 143
BLK
WHT
BLK/WHT
See Ground for ECM Sensors (SG2) Circuit, page 15-9.
4
2
6
C102
PHOTO 56
VIEW 128
GRN
ORN
GRN
RED/YEL
BLK/WHT
GRN/YEL
E7
E8
A10
A28
E21
A23
(MRLY) Relay control
(AFSHTCR) Relay control
(AFSHTC) Heater control
(AFS–) Sensor ground
(SHO2SHTC) Heater control
(SG2) Sensor ground
ECM
PHOTO 60
VIEW 180

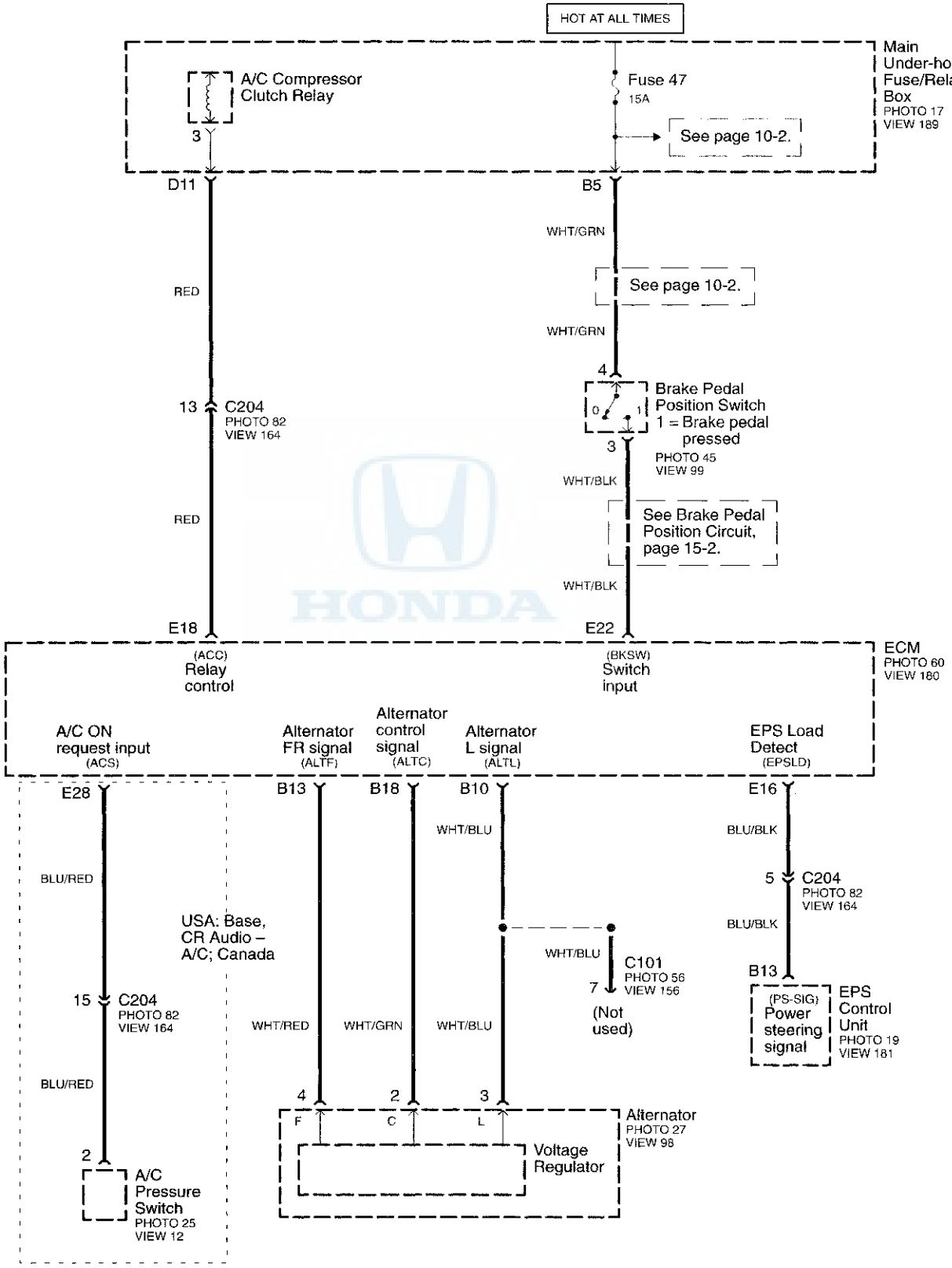
Fuel and Emissions

– ETCS (Electronic Throtle Control System)

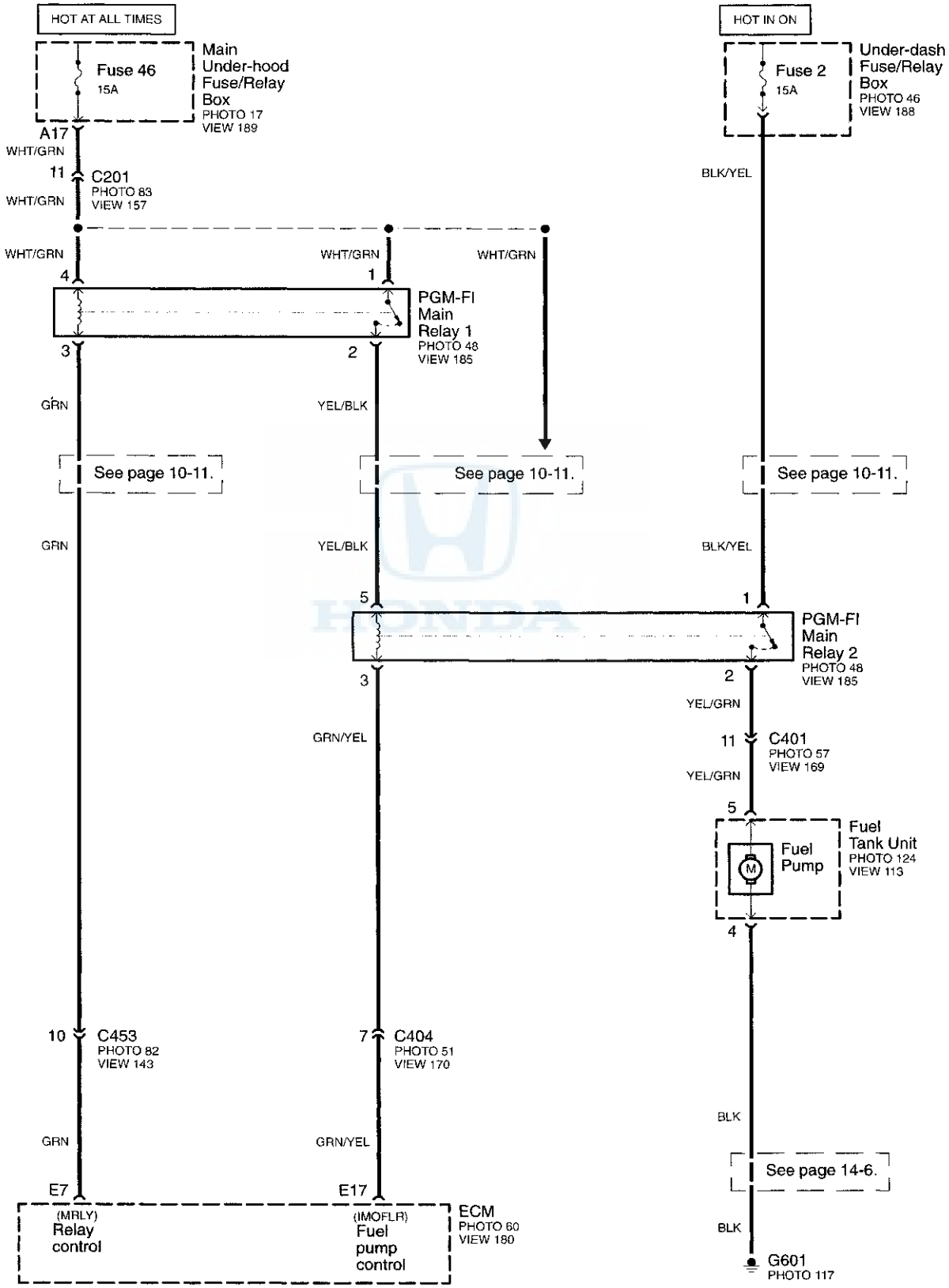



ECM
PHOTO 60
VIEW 180
Reference voltage (VCC3)
Sensor ground (SG3)
Sensor input (APSB)
Sensor input (APSA)
Reference voltage (VCC2)
Sensor ground (SG2)
E5
YEL/BLU
E4
GRN
A25
RED/YEL
A26
RED/BLU
A20
YEL/BLU
A23
GRN/YEL
See Ground for ECM Sensors (SG3) Circuit, page 15-10.
See Reference Voltage for ECM Sensors (VCC2) Circuit, page 15-6.
See Ground for ECM Sensors (SG2) Circuit, page 15-9.
See Reference Voltage for ECM Sensors (VCC3) Circuit, page 15-6.
4
RED/YEL
3
RED/BLU
2
YEL/RED
1
GRN/WHT
C102
PHOTO 56
VIEW 128
6
RED/YEL
5
RED/BLU
7
YEL/RED
8
GRN/WHT
C304
PHOTO 47
VIEW 138
YEL/BLU
1
GRN
2
RED/YEL
3
RED/BLU
4
YEL/RED
5
GRN/WHT
6
APP Sensor
PHOTO 6
VIEW 116

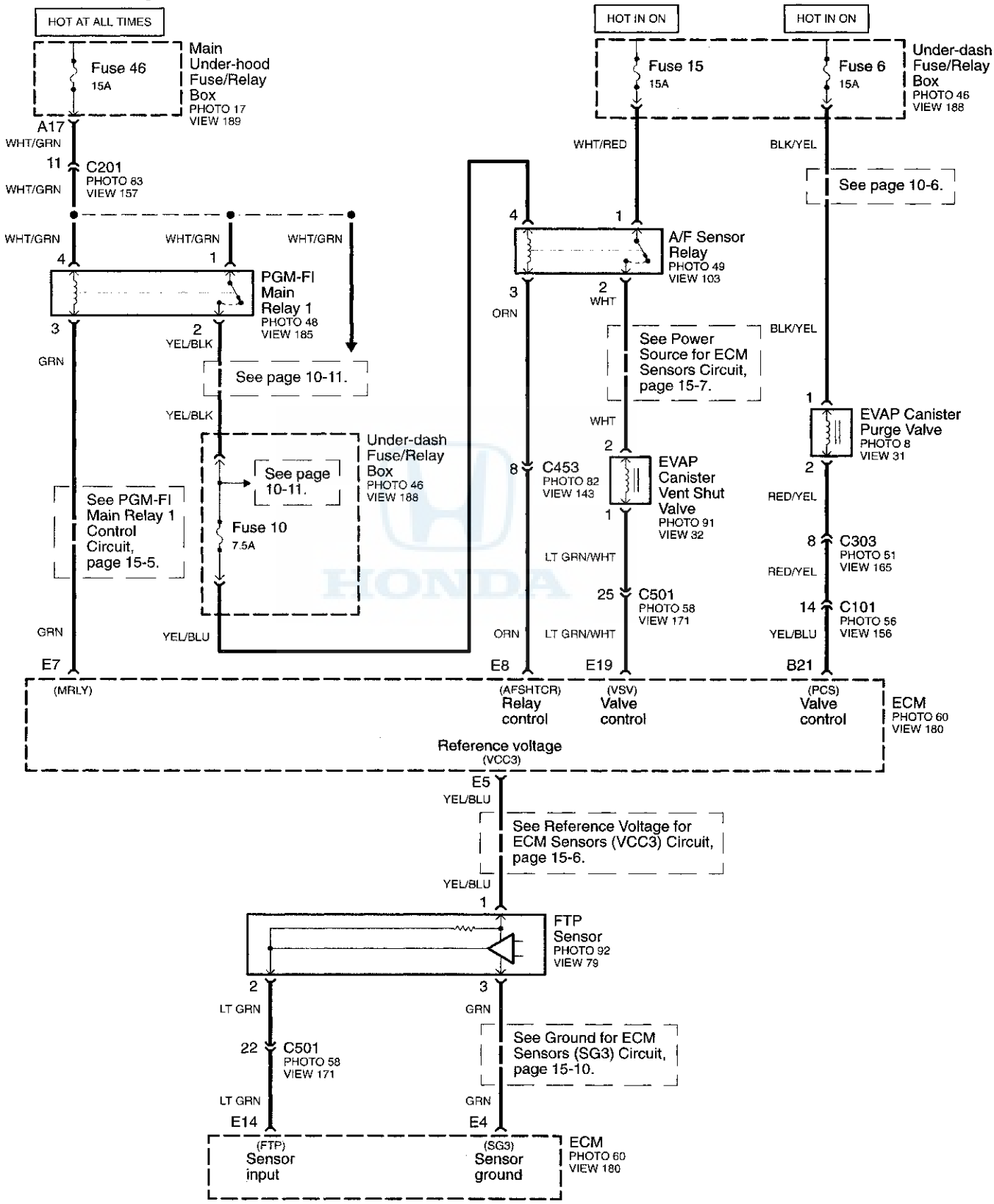
– Idle Control System



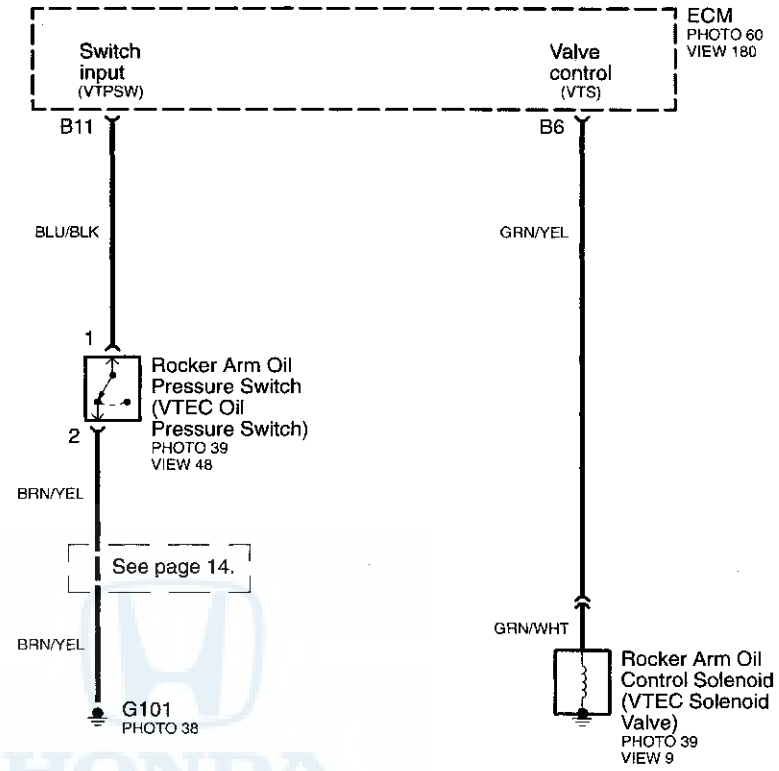
– Fuel Supply System



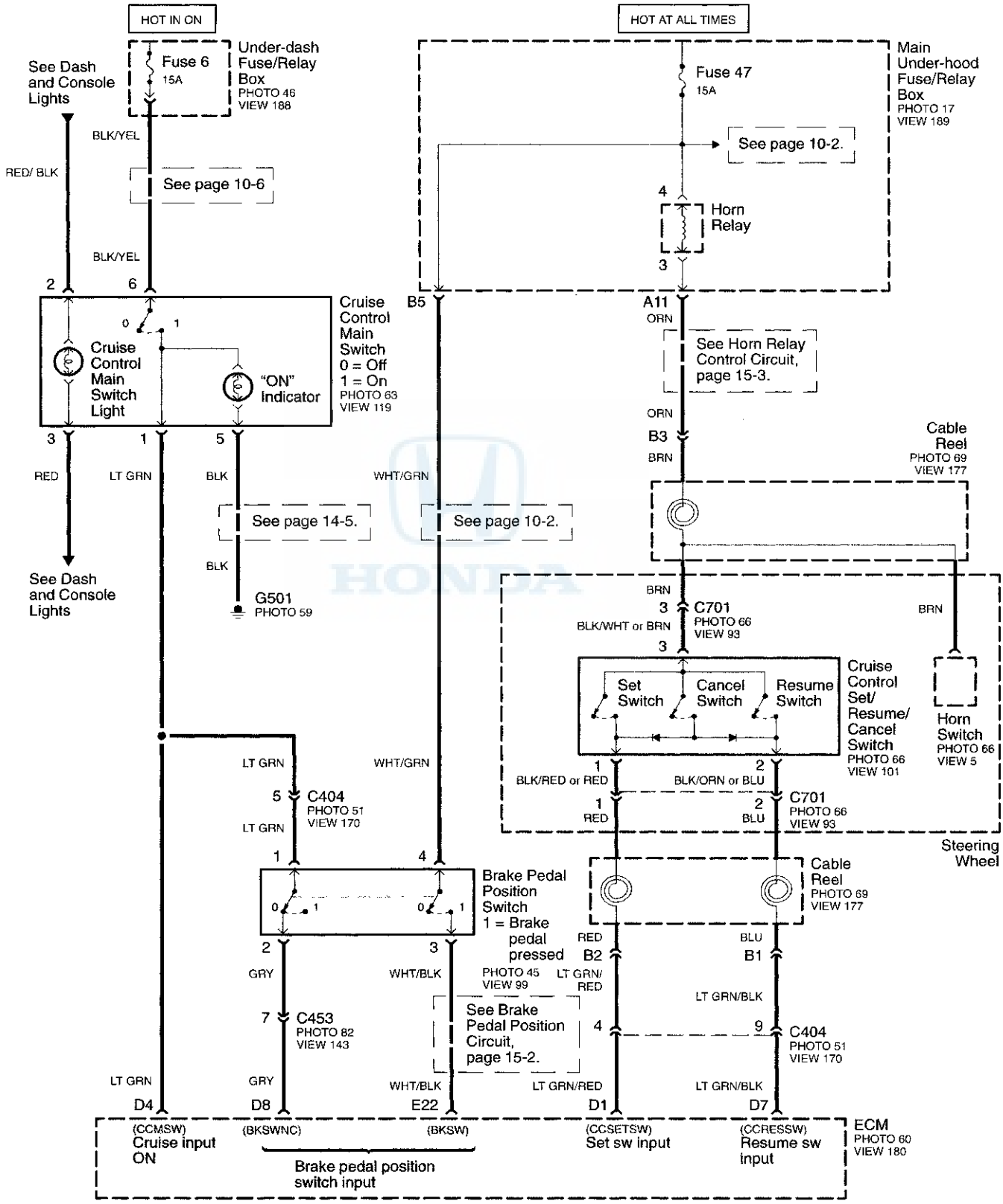
– EVAP System

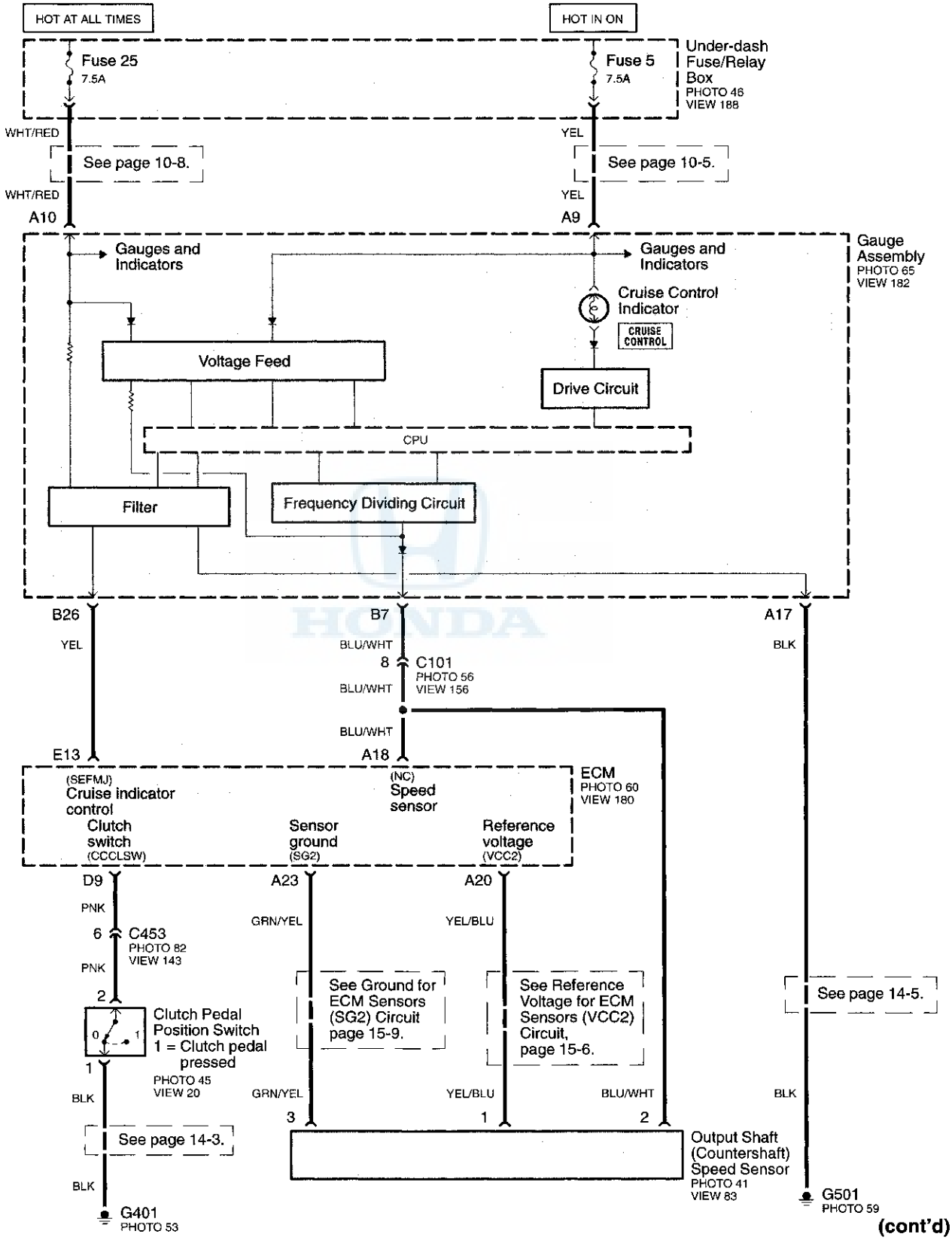

HOT AT ALL TIMES
Fuse 46
15A
Main Under-hood Fuse/Relay Box
PHOTO 17
VIEW 189
A17
WHT/GRN
11
C201
PHOTO 83
VIEW 157
WHT/GRN
WHT/GRN
WHT/GRN
WHT/GRN
4
1
PGM-FI Main Relay 1
PHOTO 48
VIEW 185
3
2
YEL/BLK
GRN
See page 10-11.
YEL/BLK
See page 10-11.
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Fuse 10
7.5A
See PGM-FI Main Relay 1 Control Circuit, page 15-5.
GRN
YEL/BLU
E7
(MRLY)
HOT IN ON
HOT IN ON
Fuse 15
15A
Fuse 6
15A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
WHT/RED
BLK/YEL
See page 10-6.
4
1
A/F Sensor Relay
PHOTO 49
VIEW 103
3
2
ORN
WHT
See Power Source for ECM Sensors Circuit, page 15-7.
BLK/YEL
WHT
1
EVAP Canister Purge Valve
PHOTO 8
VIEW 31
2
8
C453
PHOTO 82
VIEW 143
EVAP Canister Vent Shut Valve
PHOTO 91
VIEW 32
1
2
RED/YEL
LT GRN/WHT
8
C303
PHOTO 51
VIEW 165
RED/YEL
25
C501
PHOTO 58
VIEW 171
14
C101
PHOTO 56
VIEW 156
ORN
LT GRN/WHT
YEL/BLU
E8
E19
B21
(AFSHTCR)
Relay control
(VSV)
Valve control
(PCS)
Valve control
ECM
PHOTO 60
VIEW 180
Reference voltage
(VCC3)
E5
YEL/BLU
See Reference Voltage for ECM Sensors (VCC3) Circuit, page 15-6.
YEL/BLU
1
FTP Sensor
PHOTO 92
VIEW 79
2
3
LT GRN
GRN
22
C501
PHOTO 58
VIEW 171
See Ground for ECM Sensors (SG3) Circuit, page 15-10.
LT GRN
GRN
E14
E4
(FTP)
Sensor input
(SG3)
Sensor ground
ECM
PHOTO 60
VIEW 180

VTEC System



Cruise Control

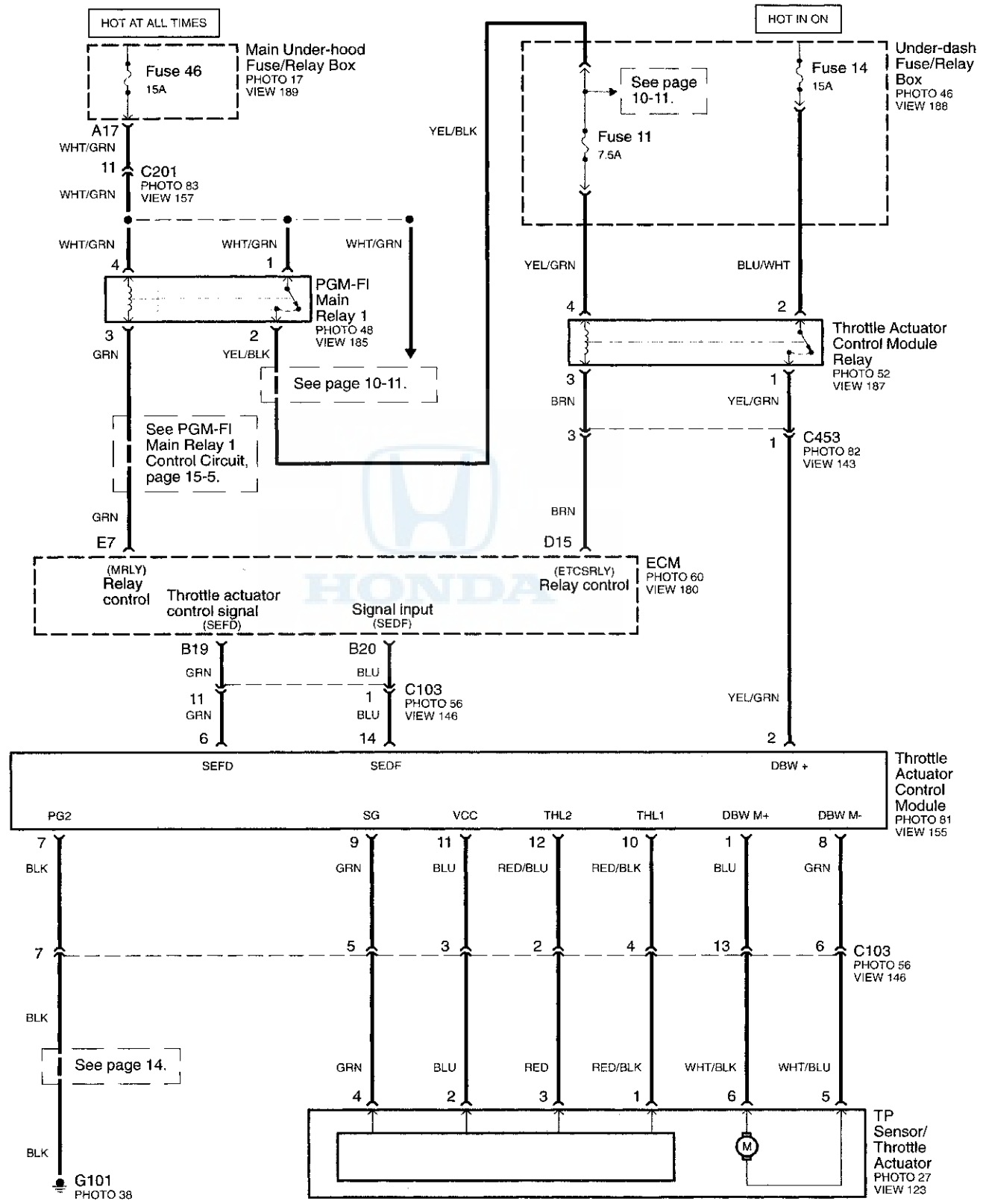


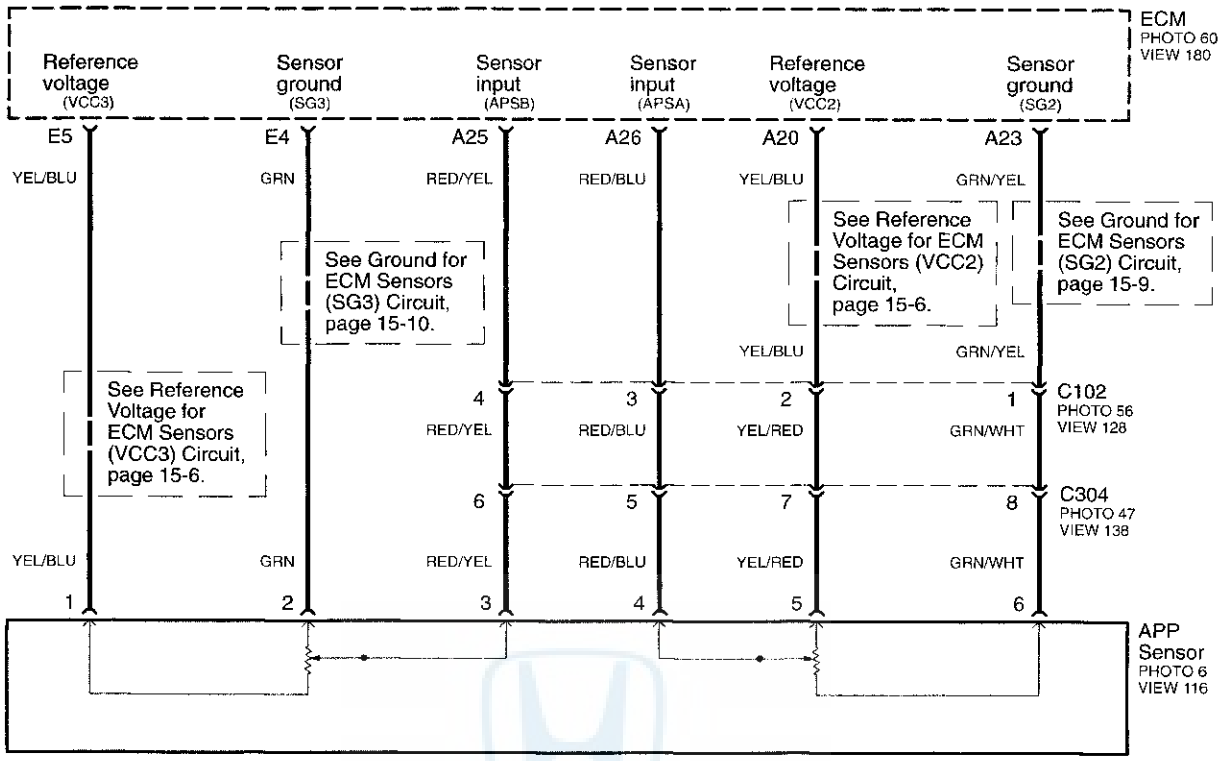

HOT AT ALL TIMES
HOT IN ON
Fuse 25
7.5A
Fuse 5
7.5A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
WHT/RED
YEL
See page 10-8.
See page 10-5.
WHT/RED
YEL
A10
A9
Gauges and Indicators
Gauges and Indicators
Gauge Assembly
PHOTO 65
VIEW 182
Cruise Control Indicator
CRUISE CONTROL
Voltage Feed
Drive Circuit
CPU
Filter
Frequency Dividing Circuit
B26
B7
A17
YEL
BLU/WHT
BLK
8
C101
PHOTO 56
VIEW 156
BLU/WHT
BLU/WHT
E13
A18
(SEFMJ)
Cruise indicator control
(NC)
Speed sensor
ECM
PHOTO 60
VIEW 180
Clutch switch (CCCLSW)
Sensor ground (SG2)
Reference voltage (VCC2)
D9
A23
A20
PNK
GRN/YEL
YEL/BLU
6
C453
PHOTO 82
VIEW 143
PNK
2
See Ground for ECM Sensors (SG2) Circuit page 15-9.
See Reference Voltage for ECM Sensors (VCC2) Circuit, page 15-6.
See page 14-5.
Clutch Pedal Position Switch
1 = Clutch pedal pressed
PHOTO 45
VIEW 20
1
BLK
GRN/YEL
YEL/BLU
BLU/WHT
BLK
3
1
2
See page 14-3.
Output Shaft (Countershaft) Speed Sensor
PHOTO 41
VIEW 83
BLK
G401
PHOTO 53
G501
PHOTO 59

(cont'd)

Cruise Control

– (cont'd)




ECM
PHOTO 60
VIEW 180
Reference voltage (VCC3)
Sensor ground (SG3)
Sensor input (APSB)
Sensor input (APSA)
Reference voltage (VCC2)
Sensor ground (SG2)
E5
E4
A25
A26
A20
A23
YEL/BLU
GRN
RED/YEL
RED/BLU
YEL/BLU
GRN/YEL
See Ground for ECM Sensors (SG3) Circuit, page 15-10.
See Reference Voltage for ECM Sensors (VCC2) Circuit, page 15-6.
See Ground for ECM Sensors (SG2) Circuit, page 15-9.
See Reference Voltage for ECM Sensors (VCC3) Circuit, page 15-6.
YEL/BLU
GRN/YEL
4
3
2
1
C102
PHOTO 56
VIEW 128
RED/YEL
RED/BLU
YEL/RED
GRN/WHT
6
5
7
8
C304
PHOTO 47
VIEW 138
YEL/BLU
GRN
RED/YEL
RED/BLU
YEL/RED
GRN/WHT
1
2
3
4
5
6
APP Sensor
PHOTO 6
VIEW 116

Cruise Control

How the Circuit Works

A throttle actuator control motor, located on the side of the throttle housing, is used to open and close the throttle plate for routine driving and cruise conditions.

Power Supply

With the ignition switch in the ON (II) position, battery voltage is applied through fuse 6 (in the under-dash fuse/relay box) to the cruise control main switch and to the ECM. Battery voltage is also applied through fuses 5 and 25 (in the under-dash fuse/relay box) to the gauge assembly.

Fuse 14 (in the under-dash fuse/relay box) is hot in on and supplies battery voltage to the throttle actuator control module when the throttle actuator module relay is closed.

Fuse 47 (in the main under-hood fuse/relay box) is hot at all times and supplies battery voltage to the ECM when the brake pedal position switch is closed (brake pedal pressed).

System Description

The gauge assembly receives information signals about operating conditions from the main switch and from the set switch, cancel switch, and the resume switch in the steering wheel.

The control unit compares the actual speed of the vehicle to the selected speed, and then opens or closes the throttle as necessary to match the selected speed.

The brake pedal position switch releases the system's control of the throttle at the instant the brake pedal is pressed. The switch sends a signal to the ECM by applying power to the ECM on one circuit and removing power from the ECM on another circuit. The control unit responds by allowing the throttle to close.

The clutch pedal position switch sends a "disengage" signal that allows the throttle to close (cruise deactivated) when the clutch pedal is pressed.

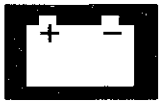
The throttle actuator control module sends signals to the TP sensor/throttle actuator, which regulates the throttle position to maintain the selected speed. When you push the DECEL/SET switch to set the cruise, the CRUISE CONTROL indicator on the gauge assembly lights up. You can cancel the cruise control system by pushing the cancel switch or by turning the main switch off.

If the system is disengaged temporarily by the brake pedal position switch or the clutch pedal position switch, and the vehicle's speed is still above 25 mph (40 KmH), pressing the RES/ACCEL switch will return the vehicle to the previously set speed automatically.

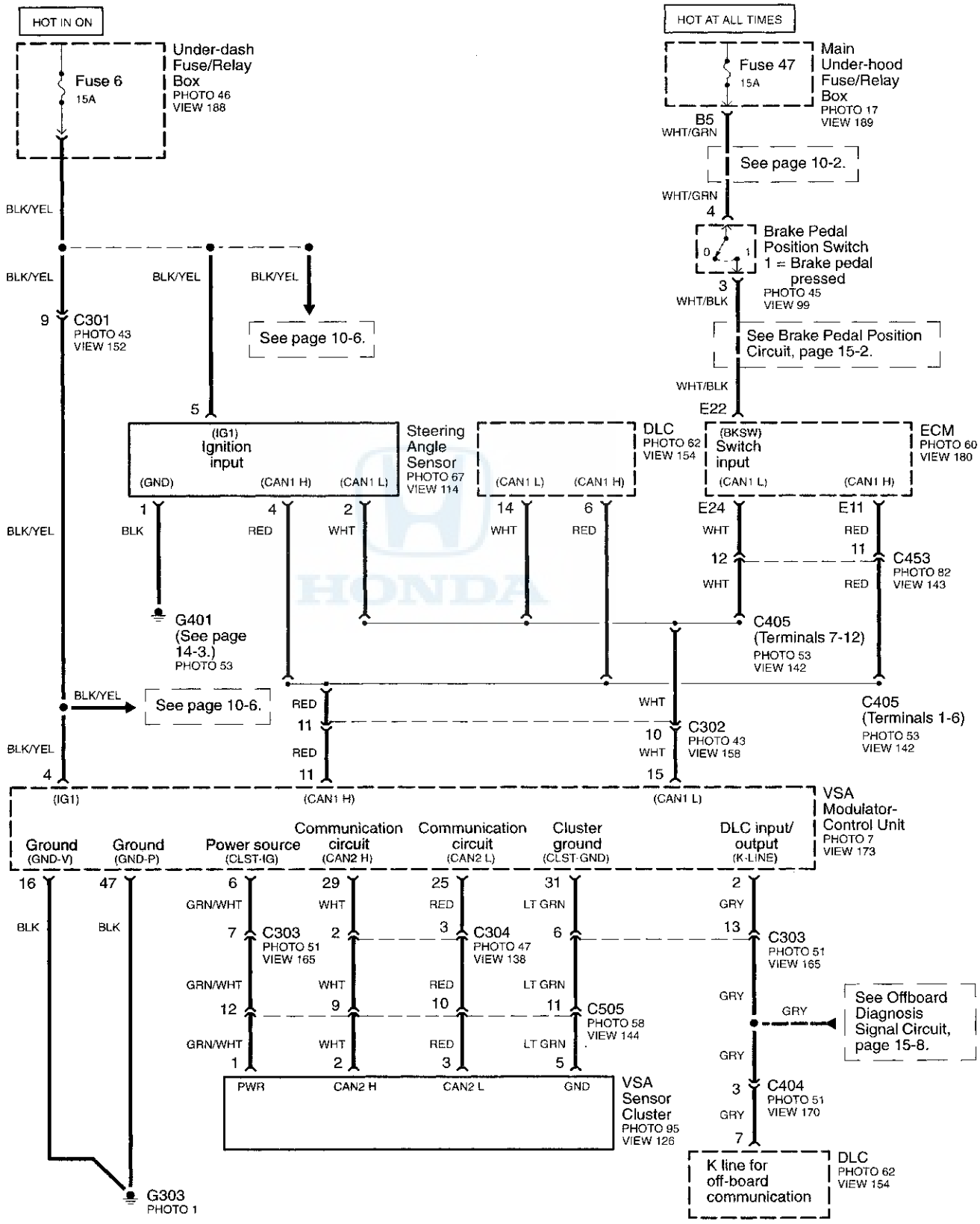
For gradual acceleration without pressing the accelerator pedal, push the RES/ACCEL switch and hold it. To increase the speed in very small amounts, tap the RES/ACCEL switch one time for each one mph (KmH) of increase.

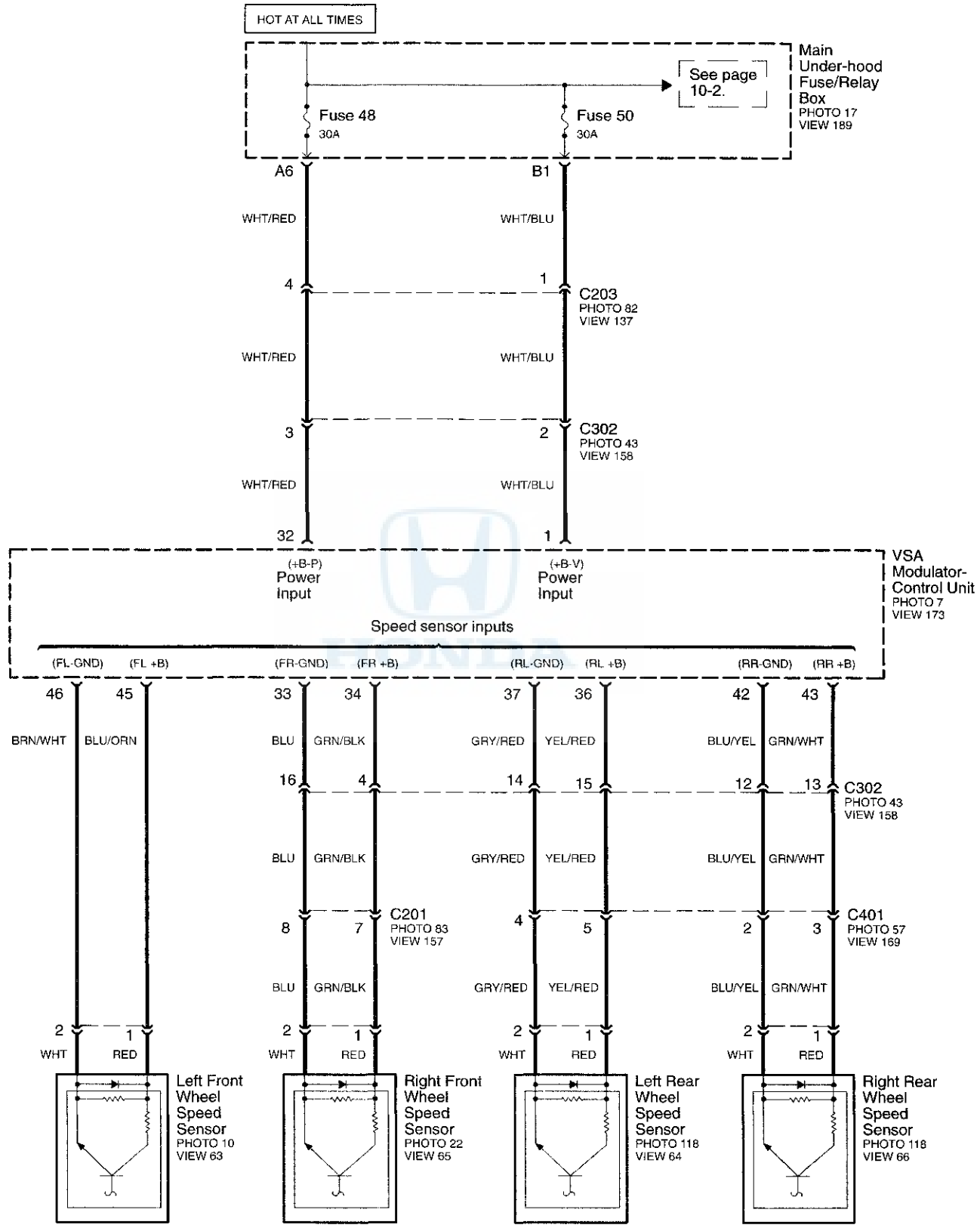
To slow the vehicle, push the DECEL/SET switch in and hold it. To decrease the speed in very small amounts, tap the RES/ACCEL switch one time for each one mph (KmH) of decrease.

Refer to the Service Manual (Section 4, Engine Electrical) for specific tests or troubleshooting procedures.



VSA

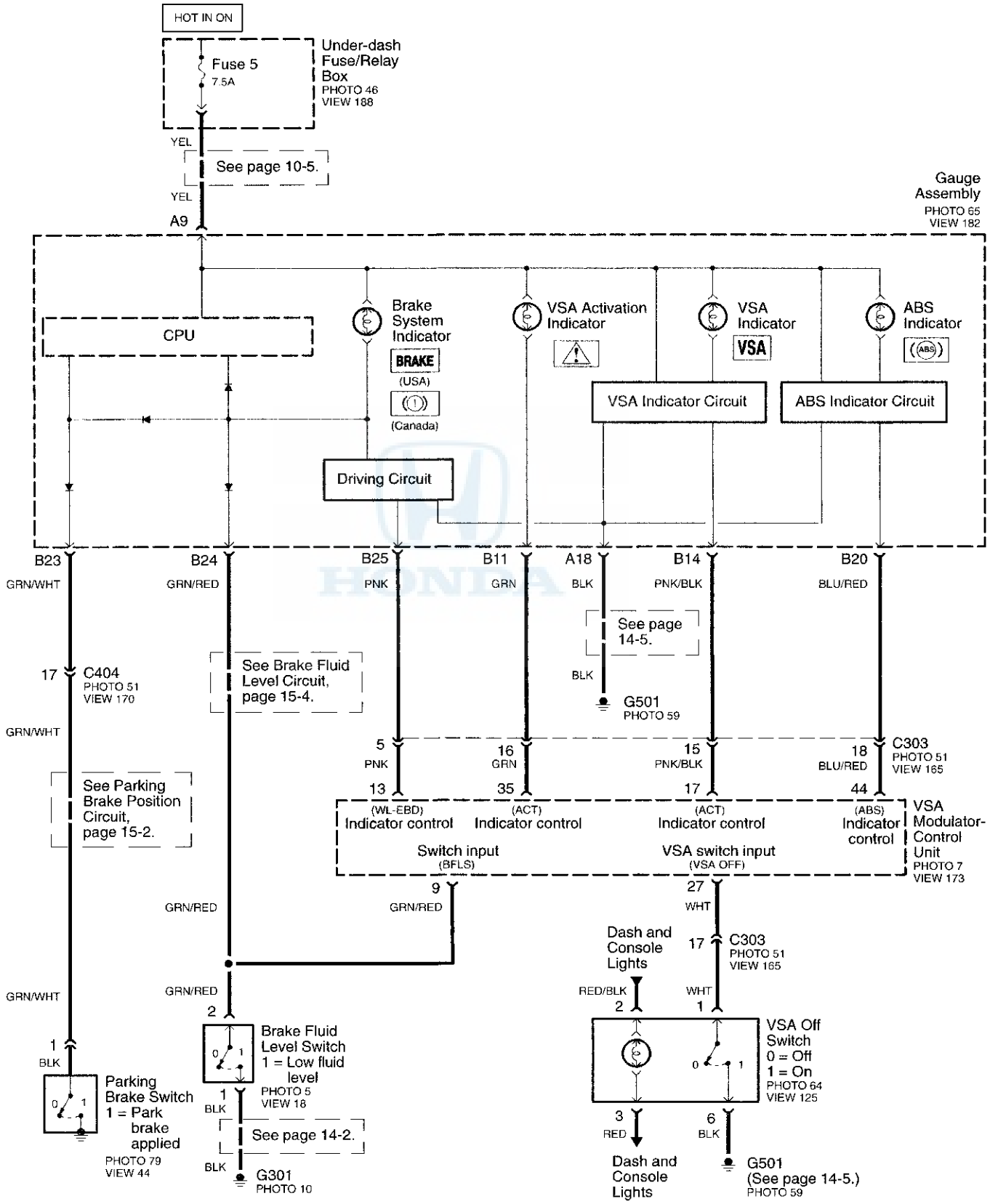

HOT IN ON
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Fuse 6
15A
BLK/YEL
9
C301
PHOTO 43
VIEW 152
See page 10-6.
5
(IG1)
Ignition input
(GND)
(CAN1 H)
(CAN1 L)
Steering Angle Sensor
PHOTO 67
VIEW 114
DLC
PHOTO 62
VIEW 154
(CAN1 L)
(CAN1 H)
ECM
PHOTO 60
VIEW 180
(BKSW)
Switch input
(CAN1 L)
(CAN1 H)
1
BLK
4
RED
2
WHT
14
WHT
6
RED
E24
WHT
12
WHT
E11
RED
11
RED
C453
PHOTO 82
VIEW 143
G401
(See page 14-3.)
PHOTO 53
C405
(Terminals 7-12)
PHOTO 53
VIEW 142
C405
(Terminals 1-6)
PHOTO 53
VIEW 142
See page 10-6.
RED
11
RED
11
WHT
10
WHT
15
C302
PHOTO 43
VIEW 158
4
(IG1)
(CAN1 H)
(CAN1 L)
VSA Modulator-Control Unit
PHOTO 7
VIEW 173
Ground (GND-V)
Ground (GND-P)
Power source (CLST-IG)
Communication circuit (CAN2 H)
Communication circuit (CAN2 L)
Cluster ground (CLST-GND)
DLC input/output (K-LINE)
16
BLK
47
BLK
6
GRN/WHT
29
WHT
25
RED
31
LT GRN
2
GRY
7
C303
PHOTO 51
VIEW 165
2
3
C304
PHOTO 47
VIEW 138
6
13
C303
PHOTO 51
VIEW 165
GRN/WHT
12
WHT
9
RED
10
LT GRN
11
C505
PHOTO 58
VIEW 144
GRY
GRY
See Offboard Diagnosis Signal Circuit, page 15-8.
GRN/WHT
1
WHT
2
RED
3
LT GRN
5
PWR
CAN2 H
CAN2 L
GND
VSA Sensor Cluster
PHOTO 95
VIEW 126
GRY
3
C404
PHOTO 51
VIEW 170
GRY
7
G303
PHOTO 1
K line for off-board communication
DLC
PHOTO 62
VIEW 154
HOT AT ALL TIMES
Fuse 47
15A
Main Under-hood Fuse/Relay Box
PHOTO 17
VIEW 189
B5
WHT/GRN
See page 10-2.
WHT/GRN
4
Brake Pedal Position Switch
1 = Brake pedal pressed
PHOTO 45
VIEW 99
3
WHT/BLK
See Brake Pedal Position Circuit, page 15-2.
WHT/BLK
E22

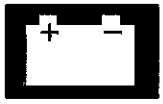

HOT AT ALL TIMES
Main Under-hood Fuse/Relay Box
PHOTO 17
VIEW 189
See page 10-2.
Fuse 48
30A
Fuse 50
30A
A6
B1
WHT/RED
WHT/BLU
4
1
C203
PHOTO 82
VIEW 137
WHT/RED
WHT/BLU
3
2
C302
PHOTO 43
VIEW 158
WHT/RED
WHT/BLU
32
1
(+B-P)
Power Input
(+B-V)
Power Input
VSA Modulator-Control Unit
PHOTO 7
VIEW 173
Speed sensor inputs
(FL-GND)
(FL +B)
(FR-GND)
(FR +B)
(RL-GND)
(RL +B)
(RR-GND)
(RR +B)
46
45
33
34
37
36
42
43
BRN/WHT
BLU/ORN
BLU
GRN/BLK
GRY/RED
YEL/RED
BLU/YEL
GRN/WHT
16
4
14
15
12
13
C302
PHOTO 43
VIEW 158
BLU
GRN/BLK
GRY/RED
YEL/RED
BLU/YEL
GRN/WHT
8
7
C201
PHOTO 83
VIEW 157
4
5
2
3
C401
PHOTO 57
VIEW 169
BLU
GRN/BLK
GRY/RED
YEL/RED
BLU/YEL
GRN/WHT
2
1
2
1
2
1
2
1
WHT
RED
WHT
RED
WHT
RED
WHT
RED
Left Front Wheel Speed Sensor
PHOTO 10
VIEW 63
Right Front Wheel Speed Sensor
PHOTO 22
VIEW 65
Left Rear Wheel Speed Sensor
PHOTO 118
VIEW 64
Right Rear Wheel Speed Sensor
PHOTO 118
VIEW 66

(cont'd)

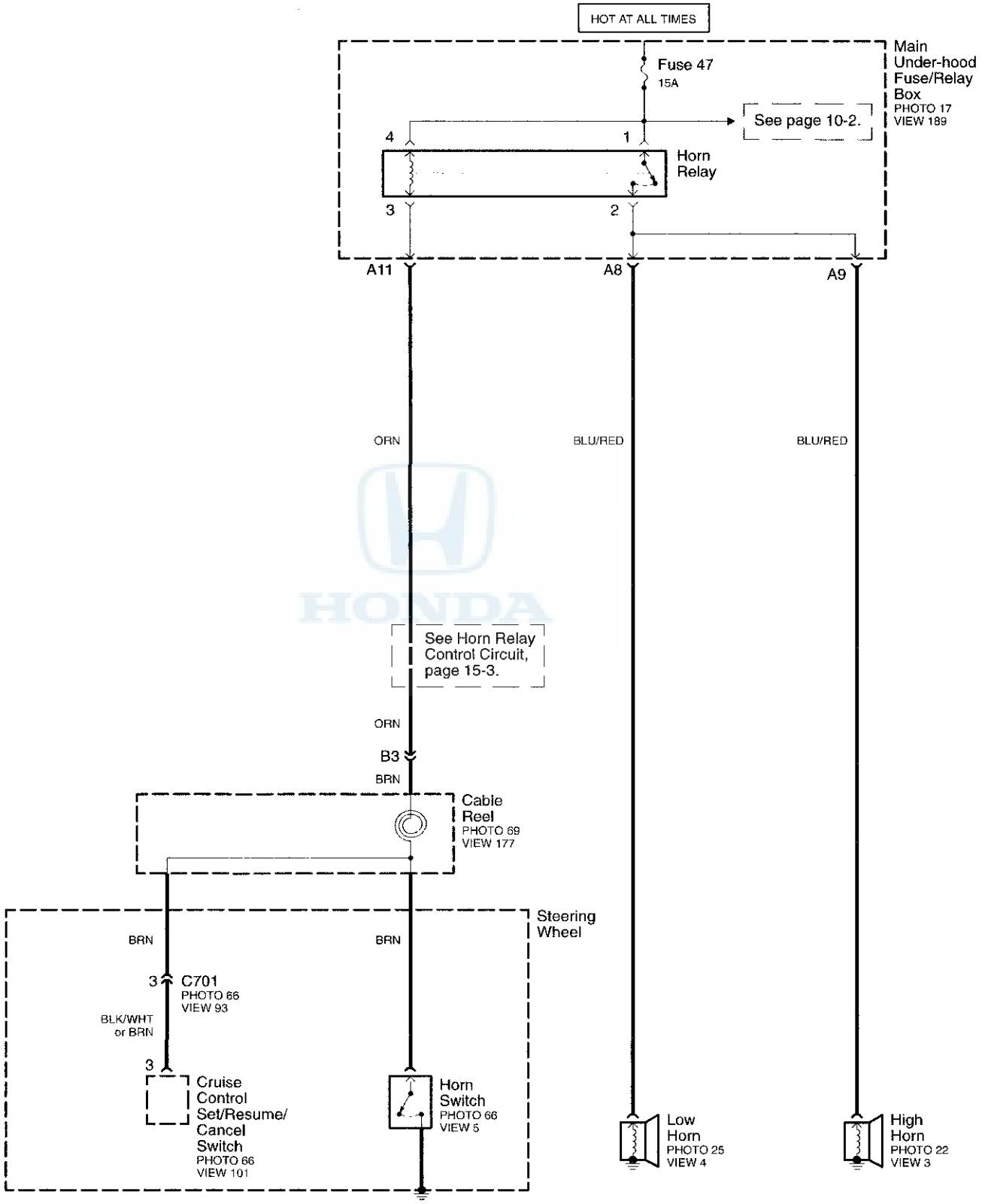
VSA

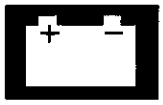
– (cont'd)


HOT IN ON
Fuse 5
7.5A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
YEL
See page 10-5.
YEL
A9
Gauge Assembly
PHOTO 65
VIEW 182
CPU
Brake System Indicator
BRAKE
(USA)
(Canada)
VSA Activation Indicator
VSA Indicator
VSA
ABS Indicator
VSA Indicator Circuit
ABS Indicator Circuit
Driving Circuit
B23
GRN/WHT
B24
GRN/RED
B25
PNK
B11
GRN
A18
BLK
B14
PNK/BLK
B20
BLU/RED
See page 14-5.
BLK
G501
PHOTO 59
See Brake Fluid Level Circuit, page 15-4.
17
C404
PHOTO 51
VIEW 170
GRN/WHT
5
PNK
16
GRN
15
PNK/BLK
18
BLU/RED
C303
PHOTO 51
VIEW 165
See Parking Brake Position Circuit, page 15-2.
13
(WL-EBD) Indicator control
35
(ACT) Indicator control
17
(ACT) Indicator control
44
(ABS) Indicator control
VSA Modulator-Control Unit
PHOTO 7
VIEW 173
Switch input
(BFLS)
VSA switch input
(VSA OFF)
9
GRN/RED
GRN/RED
27
WHT
Dash and Console Lights
17
C303
PHOTO 51
VIEW 165
GRN/WHT
GRN/RED
RED/BLK
2
WHT
1
2
Brake Fluid Level Switch
1 = Low fluid level
PHOTO 5
VIEW 18
VSA Off Switch
0 = Off
1 = On
PHOTO 64
VIEW 125
1
BLK
Parking Brake Switch
1 = Park brake applied
PHOTO 79
VIEW 44
See page 14-2.
3
RED
6
BLK
BLK
G301
PHOTO 10
Dash and Console Lights
G501
(See page 14-5.)
PHOTO 59

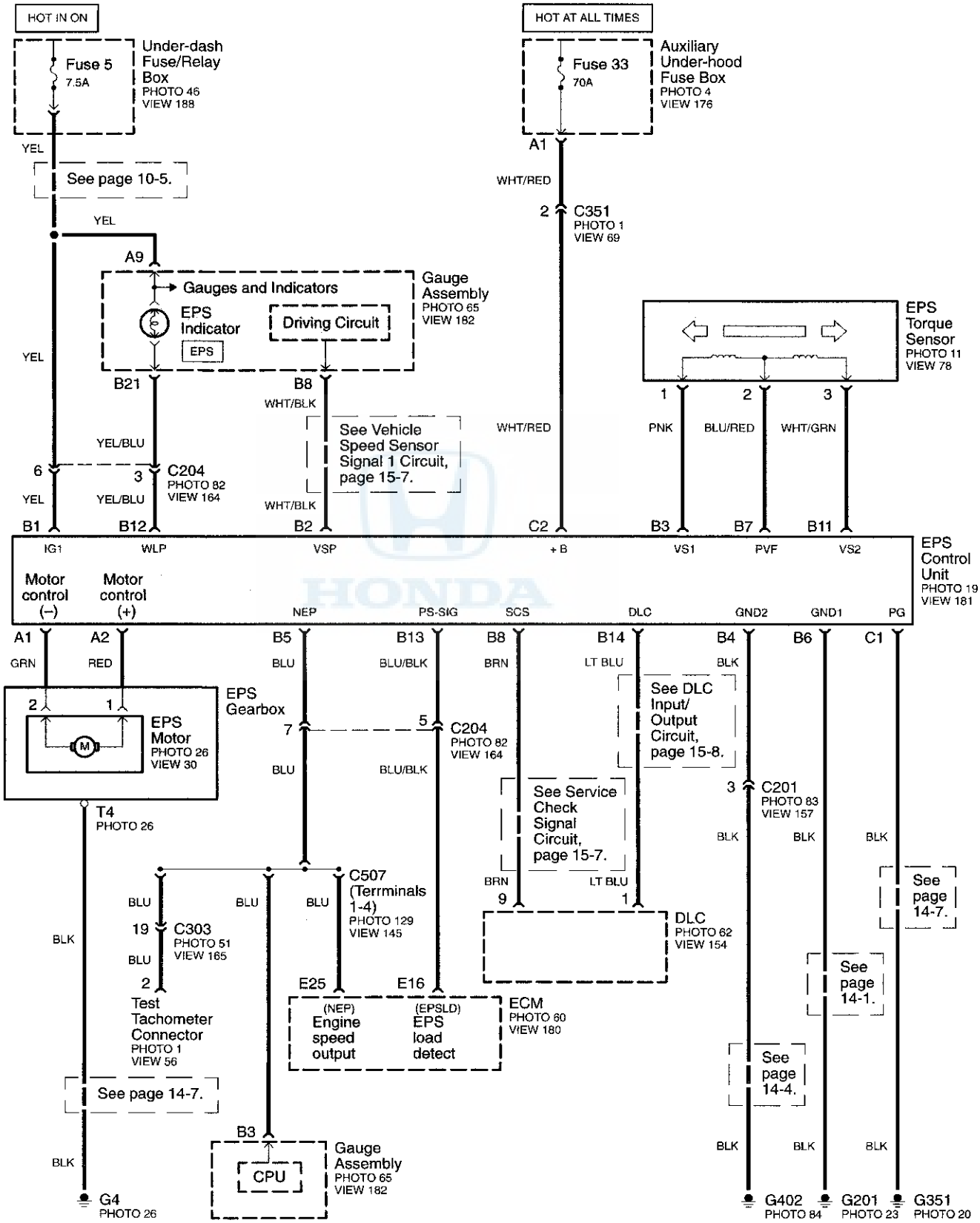


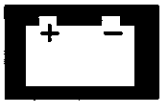
Horns


HOT AT ALL TIMES
Main Under-hood Fuse/Relay Box
PHOTO 17
VIEW 189
Fuse 47
15A
See page 10-2.
4
1
Horn Relay
3
2
A11
A8
A9
ORN
BLU/RED
BLU/RED
See Horn Relay Control Circuit, page 15-3.
ORN
B3
BRN
Cable Reel
PHOTO 69
VIEW 177
Steering Wheel
BRN
BRN
3
C701
PHOTO 66
VIEW 93
BLK/WHT or BRN
3
Cruise Control Set/Resume/ Cancel Switch
PHOTO 66
VIEW 101
Horn Switch
PHOTO 66
VIEW 5
Low Horn
PHOTO 25
VIEW 4
High Horn
PHOTO 22
VIEW 3

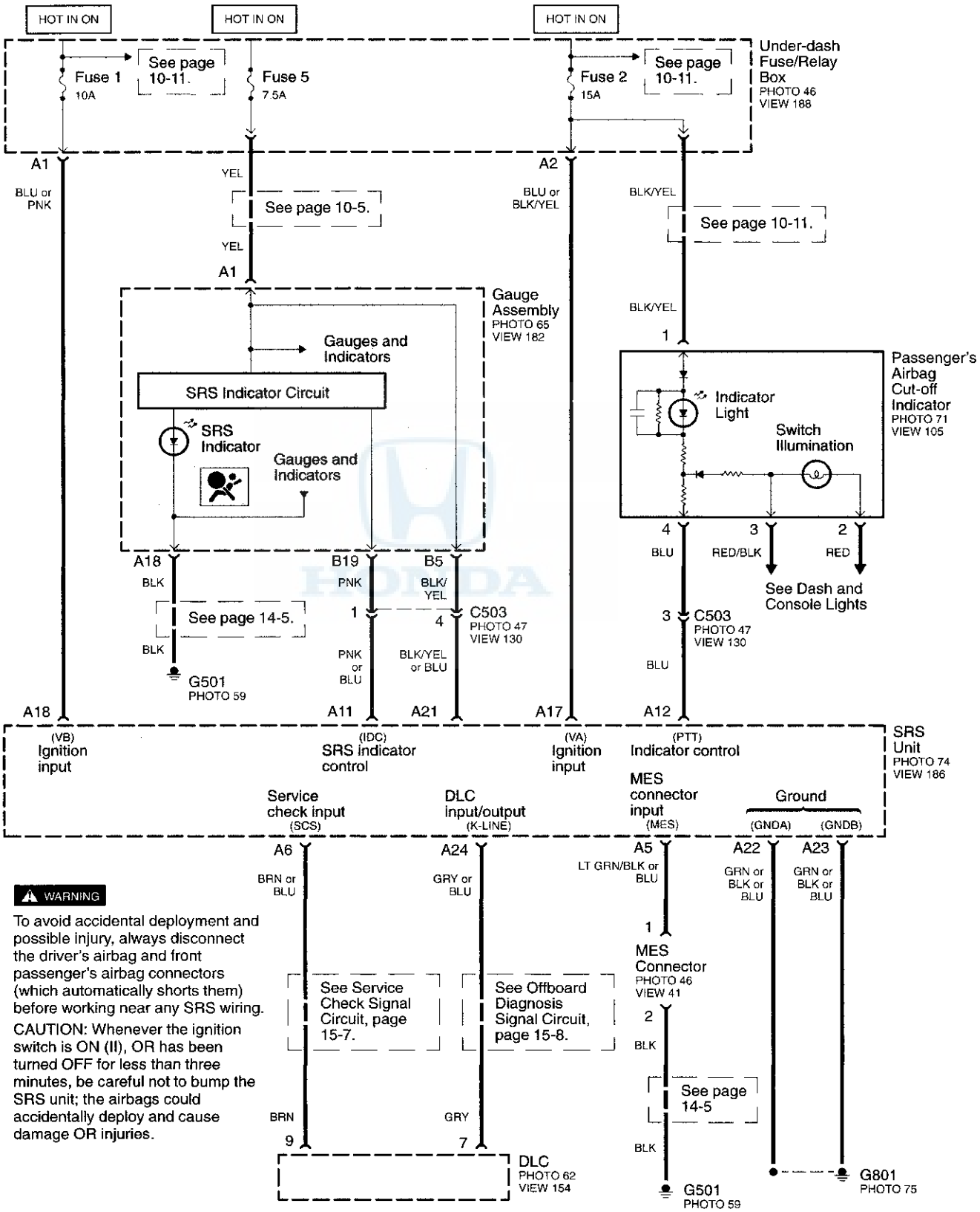


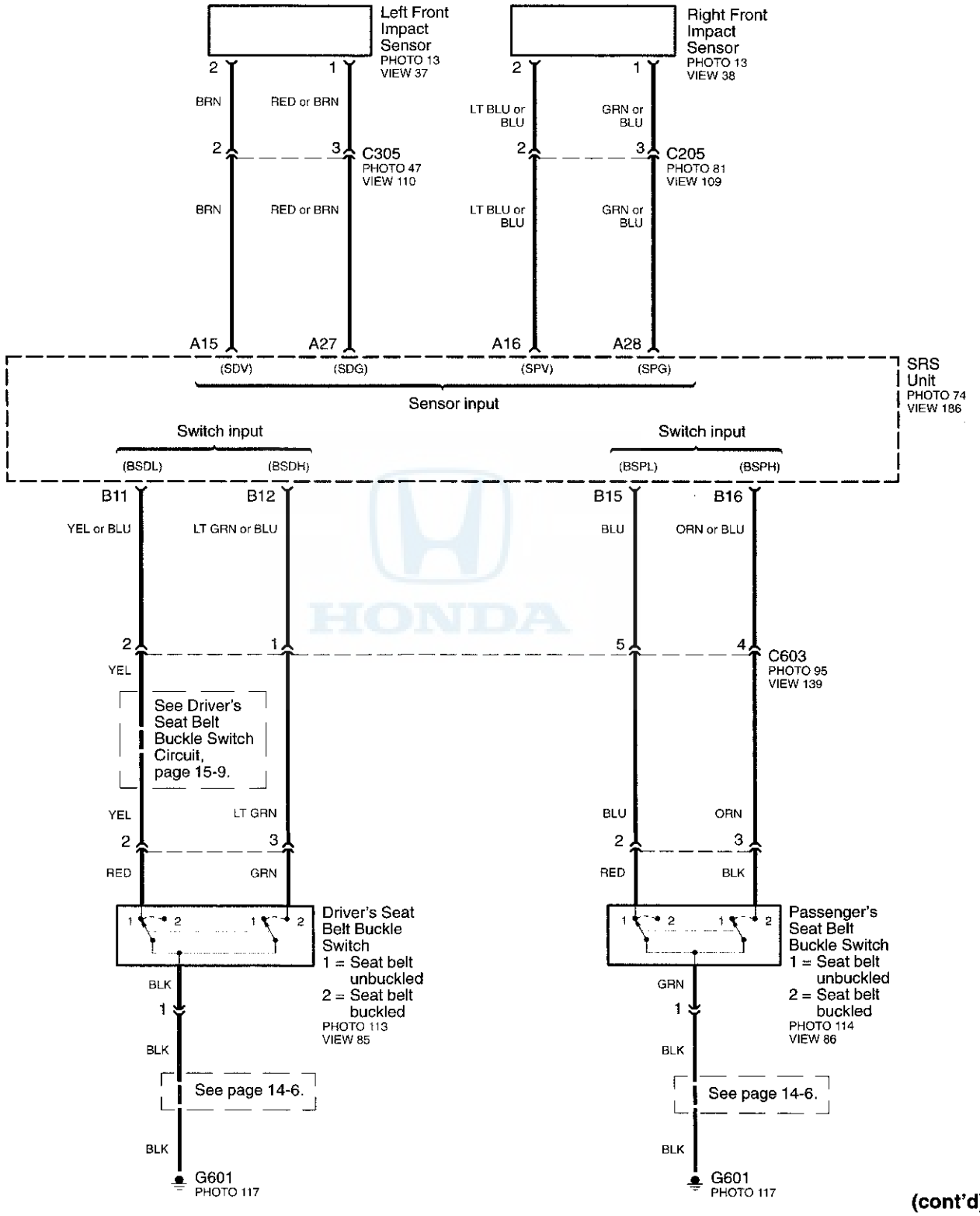
EPS


HOT IN ON
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Fuse 5
7.5A
YEL
See page 10-5.
HOT AT ALL TIMES
Auxiliary Under-hood Fuse Box
PHOTO 4
VIEW 176
Fuse 33
70A
A1
WHT/RED
2
C351
PHOTO 1
VIEW 69
A9
Gauges and Indicators
EPS Indicator
EPS
Driving Circuit
Gauge Assembly
PHOTO 65
VIEW 182
EPS Torque Sensor
PHOTO 11
VIEW 78
1
2
3
PNK
BLU/RED
WHT/GRN
B21
B8
WHT/BLK
See Vehicle Speed Sensor Signal 1 Circuit, page 15-7.
YEL/BLU
6
3
C204
PHOTO 82
VIEW 164
YEL
YEL/BLU
WHT/BLK
B1
B12
B2
C2
B3
B7
B11
IG1
WLP
VSP
+ B
VS1
PVF
VS2
EPS Control Unit
PHOTO 19
VIEW 181
Motor control (−)
Motor control (+)
NEP
PS-SIG
SCS
DLC
GND2
GND1
PG
A1
A2
B5
B13
B8
B14
B4
B6
C1
GRN
RED
BLU
BLU/BLK
BRN
LT BLU
BLK
EPS Gearbox
EPS Motor
PHOTO 26
VIEW 30
See DLC Input/ Output Circuit, page 15-8.
7
5
C204
PHOTO 82
VIEW 164
BLU
BLU/BLK
See Service Check Signal Circuit, page 15-7.
3
C201
PHOTO 83
VIEW 157
T4
PHOTO 26
BRN
LT BLU
9
1
DLC
PHOTO 62
VIEW 154
BLK
BLK
BLK
See page 14-7.
BLU
BLU
BLU
C507 (Terrminals 1-4)
PHOTO 129
VIEW 145
19
C303
PHOTO 51
VIEW 165
BLU
2
Test Tachometer Connector
PHOTO 1
VIEW 56
E25
E16
(NEP) Engine speed output
(EPSLD) EPS load detect
ECM
PHOTO 60
VIEW 180
See page 14-1.
See page 14-4.
See page 14-7.
BLK
BLK
BLK
BLK
BLK
B3
CPU
Gauge Assembly
PHOTO 65
VIEW 182
G4
PHOTO 26
G402
PHOTO 84
G201
PHOTO 23
G351
PHOTO 20



SRS

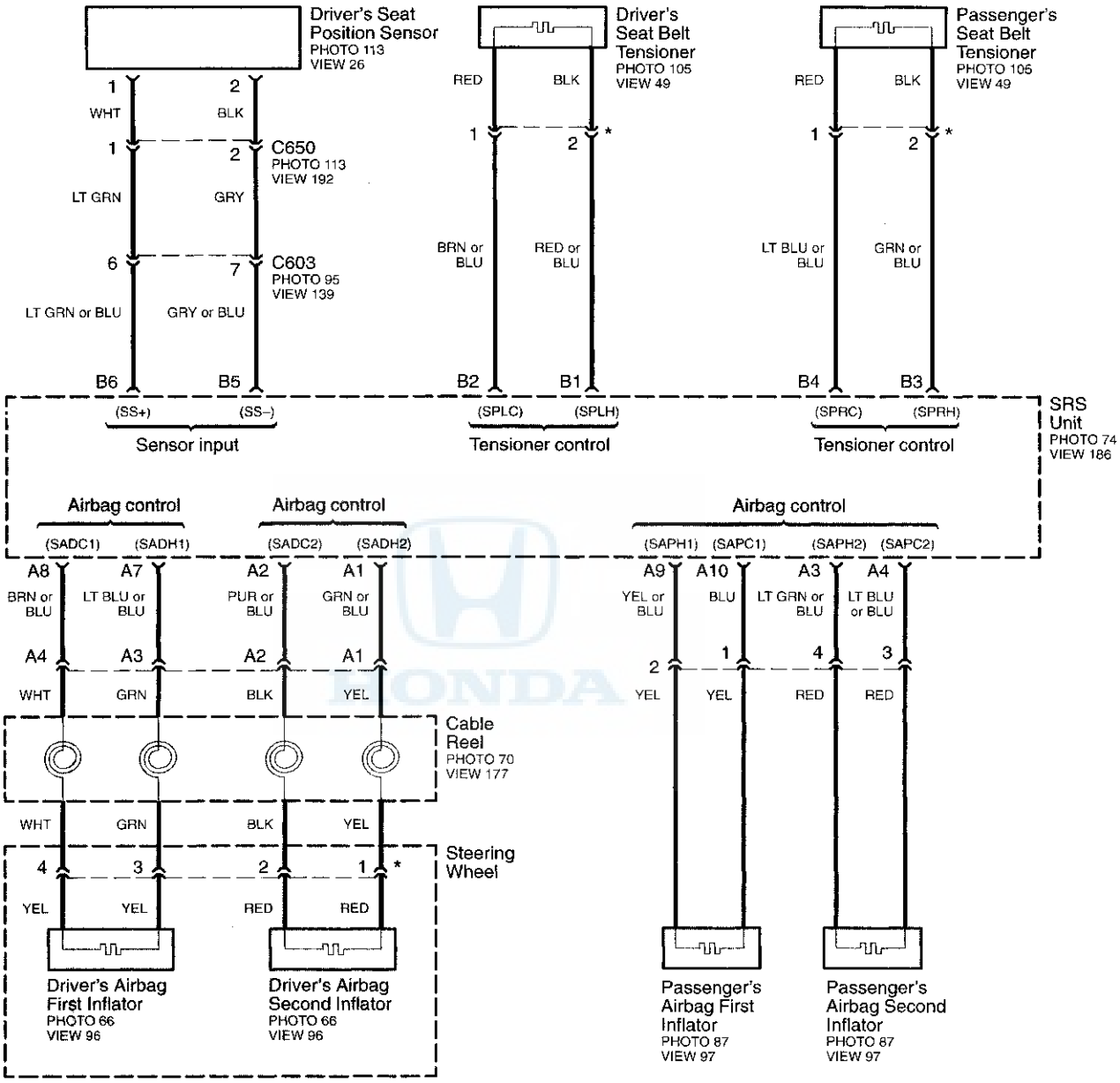

HOT IN ON
HOT IN ON
HOT IN ON
Fuse 1
10A
See page 10-11.
Fuse 5
7.5A
Fuse 2
15A
See page 10-11.
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
A1
BLU or PNK
YEL
See page 10-5.
YEL
A1
A2
BLU or BLK/YEL
BLK/YEL
See page 10-11.
BLK/YEL
1
Gauge Assembly
PHOTO 65
VIEW 182
Gauges and Indicators
SRS Indicator Circuit
SRS Indicator
Gauges and Indicators
Indicator Light
Switch Illumination
Passenger's Airbag Cut-off Indicator
PHOTO 71
VIEW 105
4
3
2
BLU
RED/BLK
RED
See Dash and Console Lights
A18
BLK
B19
PNK
B5
BLK/YEL
See page 14-5.
1
4
C503
PHOTO 47
VIEW 130
3
C503
PHOTO 47
VIEW 130
BLK
G501
PHOTO 59
PNK or BLU
BLK/YEL or BLU
BLU
A18
A11
A21
A17
A12
(VB)
Ignition input
(IDC)
SRS indicator control
(VA)
Ignition input
(PTT)
Indicator control
SRS Unit
PHOTO 74
VIEW 186
MES connector input
(MES)
Service check input
(SCS)
DLC input/output
(K-LINE)
Ground
(GNDA)
(GNDB)
A6
BRN or BLU
A24
GRY or BLU
A5
LT GRN/BLK or BLU
A22
GRN or BLK or BLU
A23
GRN or BLK or BLU
1
MES Connector
PHOTO 46
VIEW 41
2
BLK
See page 14-5
BLK
G501
PHOTO 59
See Service Check Signal Circuit, page 15-7.
See Offboard Diagnosis Signal Circuit, page 15-8.
BRN
9
GRY
7
DLC
PHOTO 62
VIEW 154
G801
PHOTO 75
WARNING
To avoid accidental deployment and possible injury, always disconnect the driver's airbag and front passenger's airbag connectors (which automatically shorts them) before working near any SRS wiring.
CAUTION: Whenever the ignition switch is ON (II), OR has been turned OFF for less than three minutes, be careful not to bump the SRS unit; the airbags could accidentally deploy and cause damage OR injuries.


Left Front Impact Sensor
PHOTO 13
VIEW 37
Right Front Impact Sensor
PHOTO 13
VIEW 38
2
1
BRN
RED or BRN
LT BLU or BLU
GRN or BLU
C305
PHOTO 47
VIEW 110
C205
PHOTO 81
VIEW 109
3
A15
A27
A16
A28
(SDV)
(SDG)
(SPV)
(SPG)
Sensor input
SRS Unit
PHOTO 74
VIEW 186
Switch input
(BSDL)
(BSDH)
(BSPL)
(BSPH)
B11
B12
B15
B16
YEL or BLU
LT GRN or BLU
BLU
ORN or BLU
5
4
C603
PHOTO 95
VIEW 139
YEL
See Driver's Seat Belt Buckle Switch Circuit, page 15-9.
LT GRN
ORN
RED
GRN
BLK
Driver's Seat Belt Buckle Switch
1 = Seat belt unbuckled
2 = Seat belt buckled
PHOTO 113
VIEW 85
Passenger's Seat Belt Buckle Switch
1 = Seat belt unbuckled
2 = Seat belt buckled
PHOTO 114
VIEW 86
See page 14-6.
G601
PHOTO 117

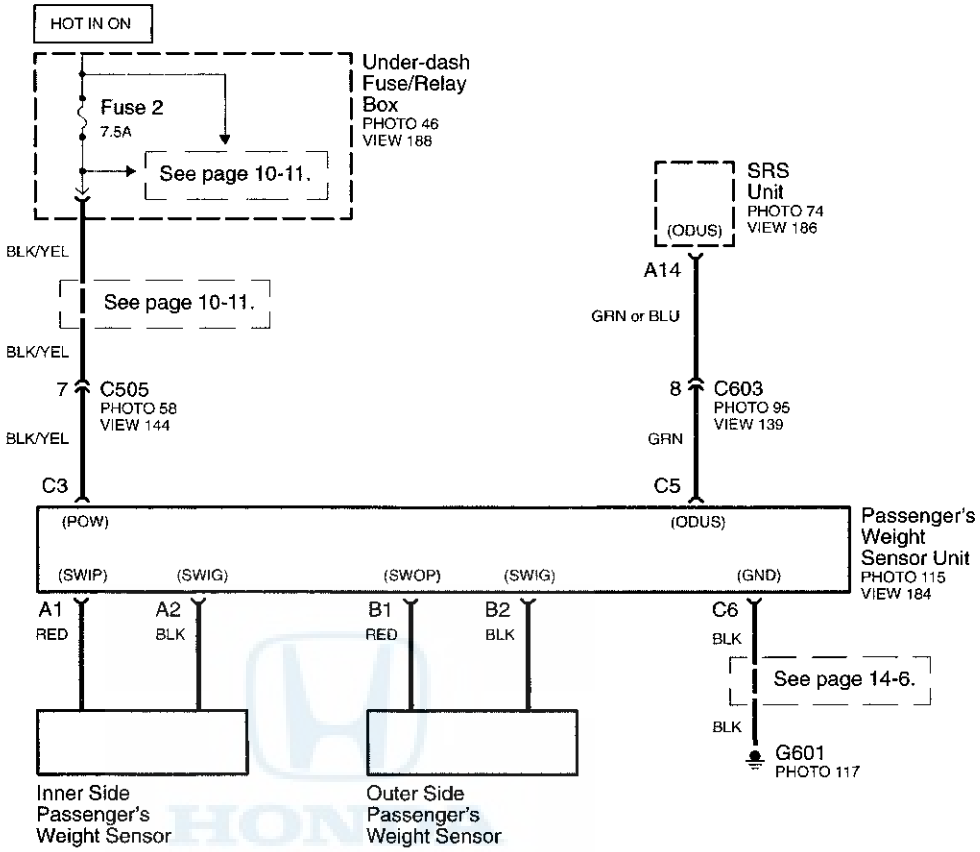
(cont'd)

SRS

– (cont'd)

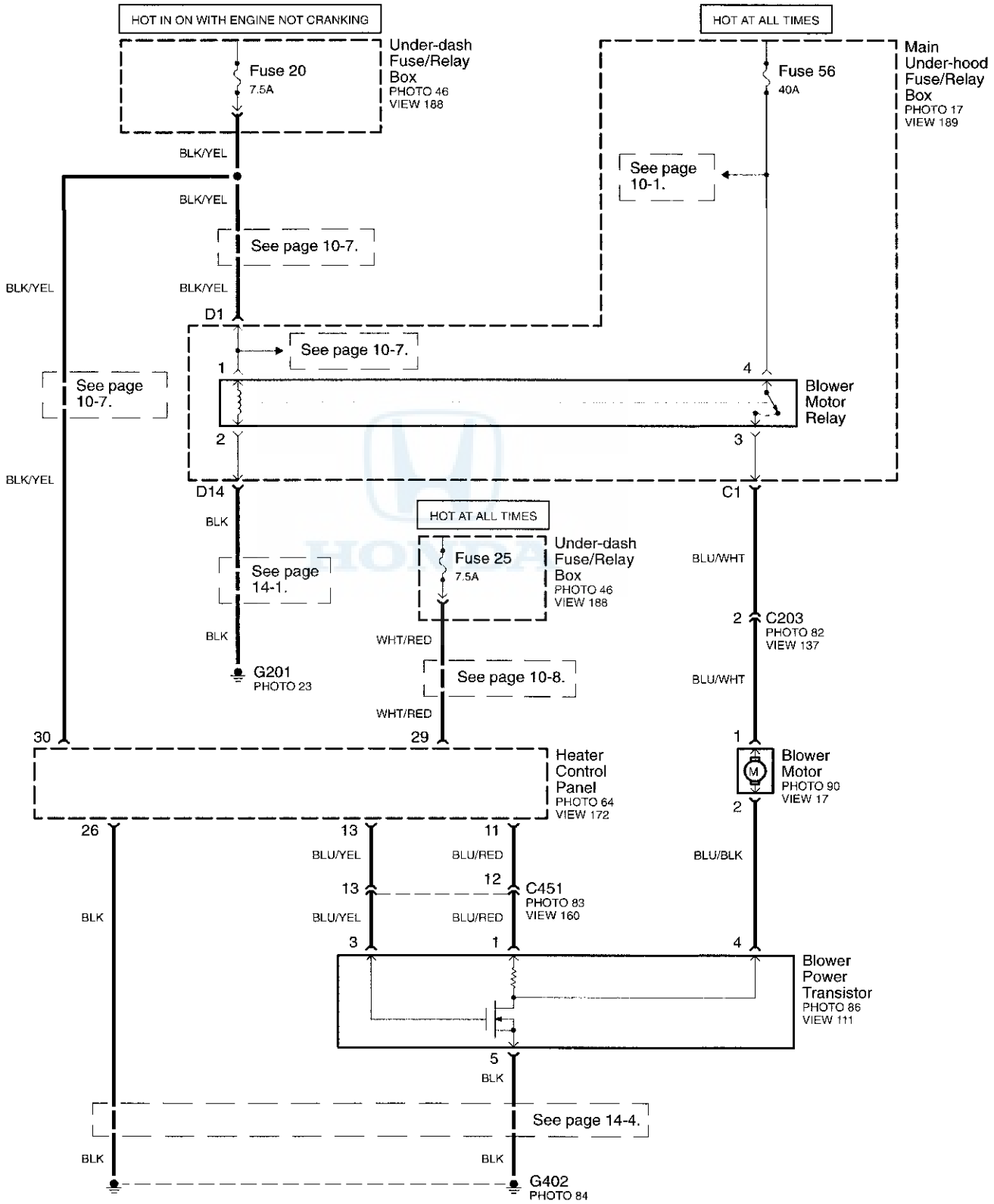


* = Has built-in short contact.

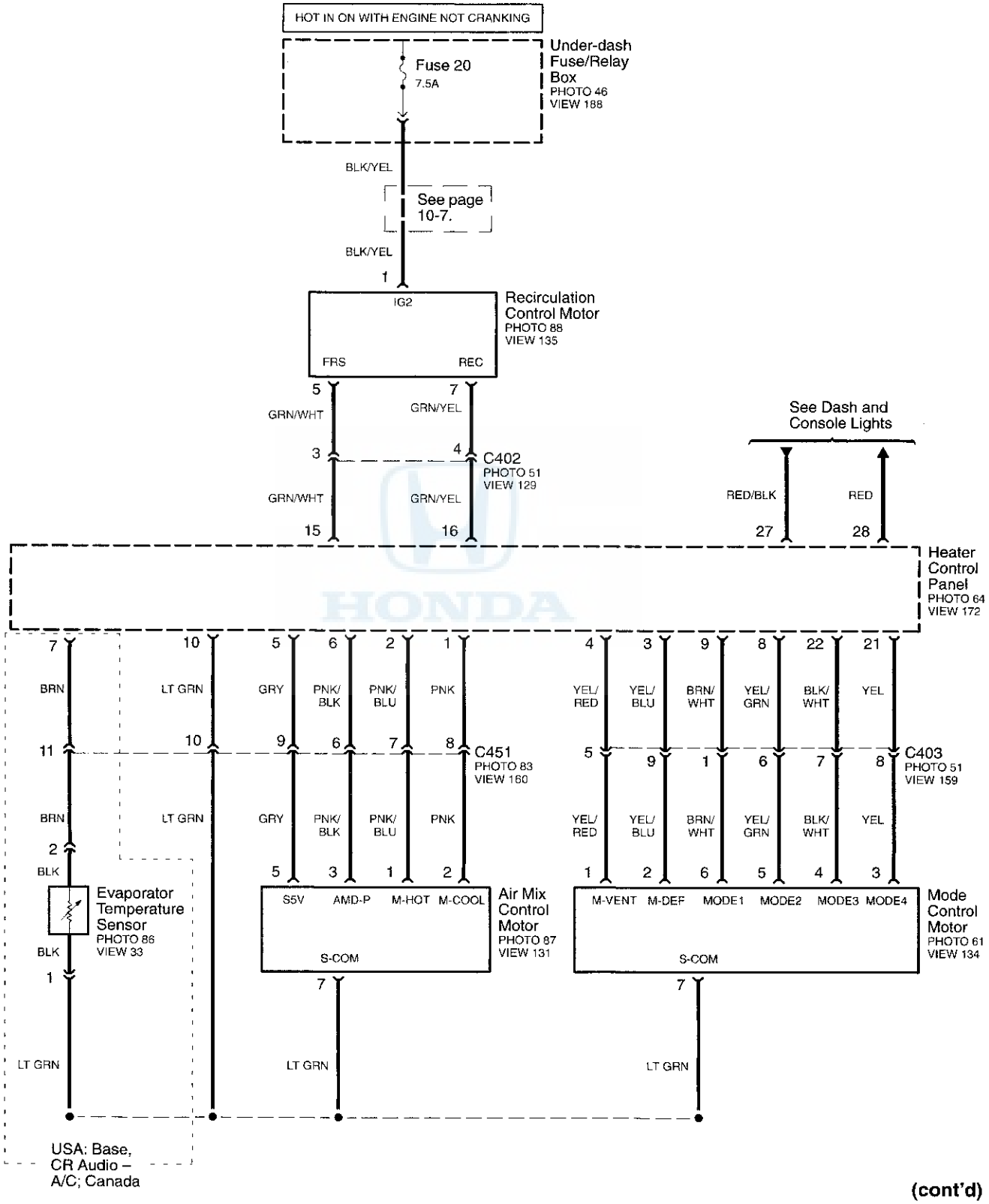

HOT IN ON
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Fuse 2
7.5A
See page 10-11.
SRS Unit
PHOTO 74
VIEW 186
(ODUS)
A14
GRN or BLU
BLK/YEL
See page 10-11.
BLK/YEL
7
C505
PHOTO 58
VIEW 144
BLK/YEL
8
C603
PHOTO 95
VIEW 139
GRN
C3
C5
(POW)
(ODUS)
Passenger's Weight Sensor Unit
PHOTO 115
VIEW 184
(SWIP)
(SWIG)
(SWOP)
(SWIG)
(GND)
A1
RED
A2
BLK
B1
RED
B2
BLK
C6
BLK
See page 14-6.
BLK
G601
PHOTO 117
Inner Side Passenger's Weight Sensor
Outer Side Passenger's Weight Sensor

HVAC

NOTE: See page 10-4 for details of Fuse 20.



NOTE: See page 10-4 for details of Fuse 20.

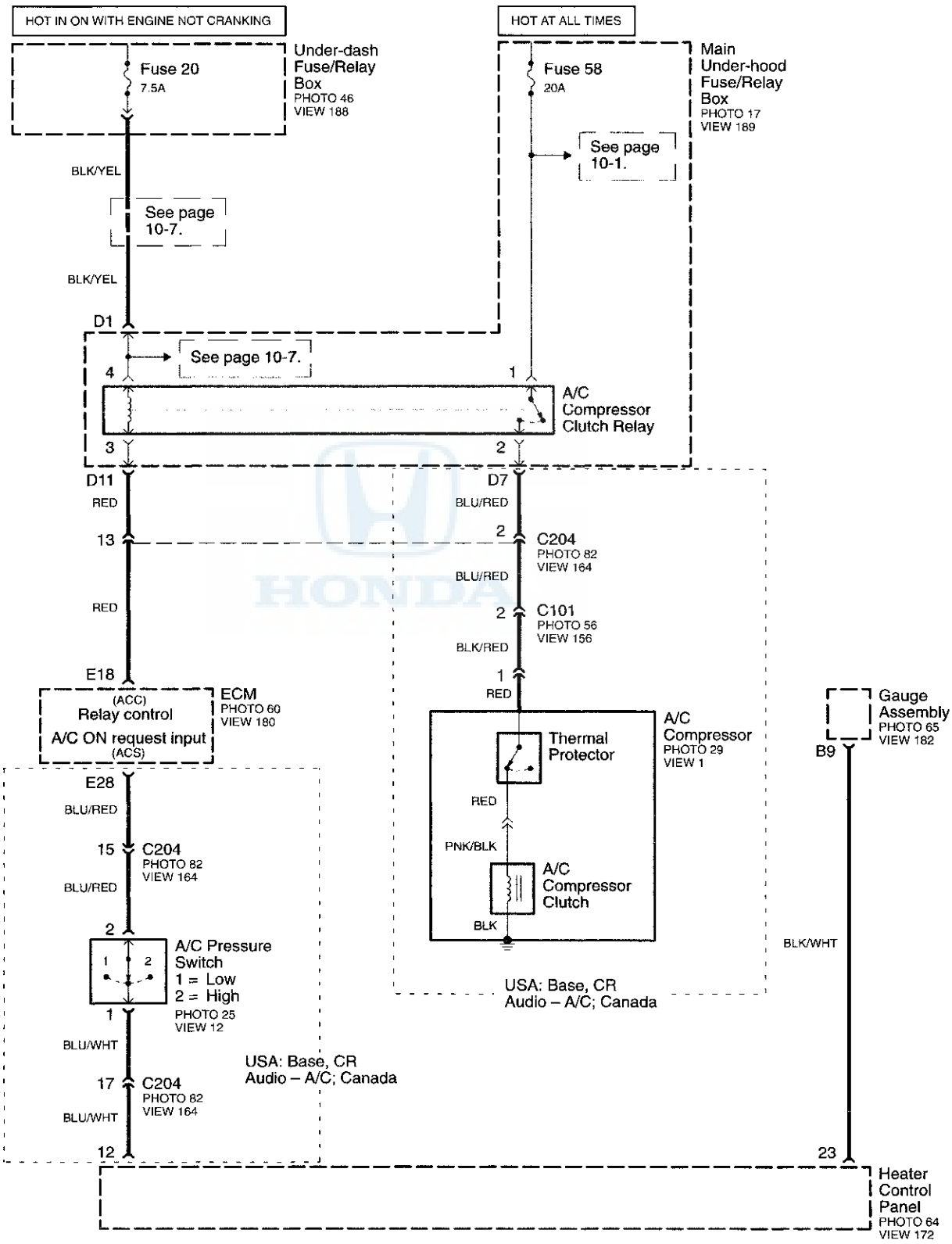


(cont'd)

HVAC

(cont'd)

NOTE: See page 10-4 for details of Fuse 20.



How the Circuit Works

Blower Controls

The blower motor is controlled by the heater control panel, which receives battery voltage at all times through fuse 25 (in the under-dash fuse/relay box). With the ignition switch ON (II) and the engine not cranking, battery voltage is supplied to the control panel through fuse 20 (in the under-dash fuse/relay box). The control panel is grounded at G402.

Battery voltage is applied through fuse 56 (in the main under-hood fuse/relay box) to the blower motor relay contacts at all times. With the ignition switch ON (II) and the engine not cranking, the blower motor relay in the main under-hood fuse/relay box is energized, which feeds battery voltage to the blower motor. The blower power transistor controls the blower motor in all speeds except HIGH. The blower power transistor is controlled by the heater control panel. When the control panel requests HIGH blower speed, it grounds the blower motor through a resistor built-into the blower power transistor, making the blower run at high speed.

Air Delivery

The heater control panel receives battery voltage at all times through fuse 25 (in the under-dash fuse/relay box). With the ignition switch ON (II), and the engine not cranking, voltage is supplied to the control panel through fuse 20 (in the under-dash fuse/relay box). The control panel, which is grounded at G402, controls the blower motor and supplies a 5 VDC reference voltage to the air mix control motor.

The air mix and mode control motors each receive inputs from the control panel. The air mix motor regulates the mixture of cold and hot air by varying the position of the heater-evaporator door. The mode control motor controls the direction and volume of outlet air. The air flow can be directed to the dashboard vents or the corner vent on the passenger's side. The air mix control motor and mode control motor are grounded by the control panel.

The recirculation control motor receives battery voltage through fuse 20 (in the under-dash fuse/relay box) when the ignition switch is ON (II), and the engine is not cranking. It regulates the position of the fresh/recirc door, and is controlled by two position inputs from the control panel ("RECIRC" and "FRESH").

A/C Compressor Controls

Voltage is provided at all times to the heater control panel through fuse 25 (in the under-dash fuse/relay box), and to the A/C compressor clutch relay contacts through fuse 58 (in the main under-hood fuse/relay box). With the ignition switch ON (II) and the engine not cranking, voltage is supplied to the control panel and the relay coil through fuse 20 (in the under-dash fuse/relay box). The control panel is grounded at G402.

When you push the A/C button ON with the ignition switch ON (II) and the heater fan switch not in the OFF position, the control panel will ground the A/C ON request from input of the ECM through the A/C pressure switch. The ECM then grounds the A/C compressor clutch relay coil. This energizes the coil, which closes the relay contacts and provides voltage through fuse 58 (in the main under-hood fuse/relay box) to the A/C compressor clutch. The clutch then engages and begins turning the compressor.

Evaporator Temperature Sensor

The evaporator temperature sensor is located on the evaporator housing. If the temperature at the evaporator gets too cold, the evaporator temperature sensor sends a signal to the heater control panel to turn off the A/C compressor clutch. This prevents condensation from freezing on the evaporator fins and blocking air delivery into the passenger compartment.

A/C Pressure Switch

The A/C pressure switch is located in the condenser outlet line where refrigerant is in a high temperature/high pressure liquid state. The switch will sense abnormally high or low pressure, and open the circuit. This removes the ground signal from the ECM, disengaging the compressor clutch.

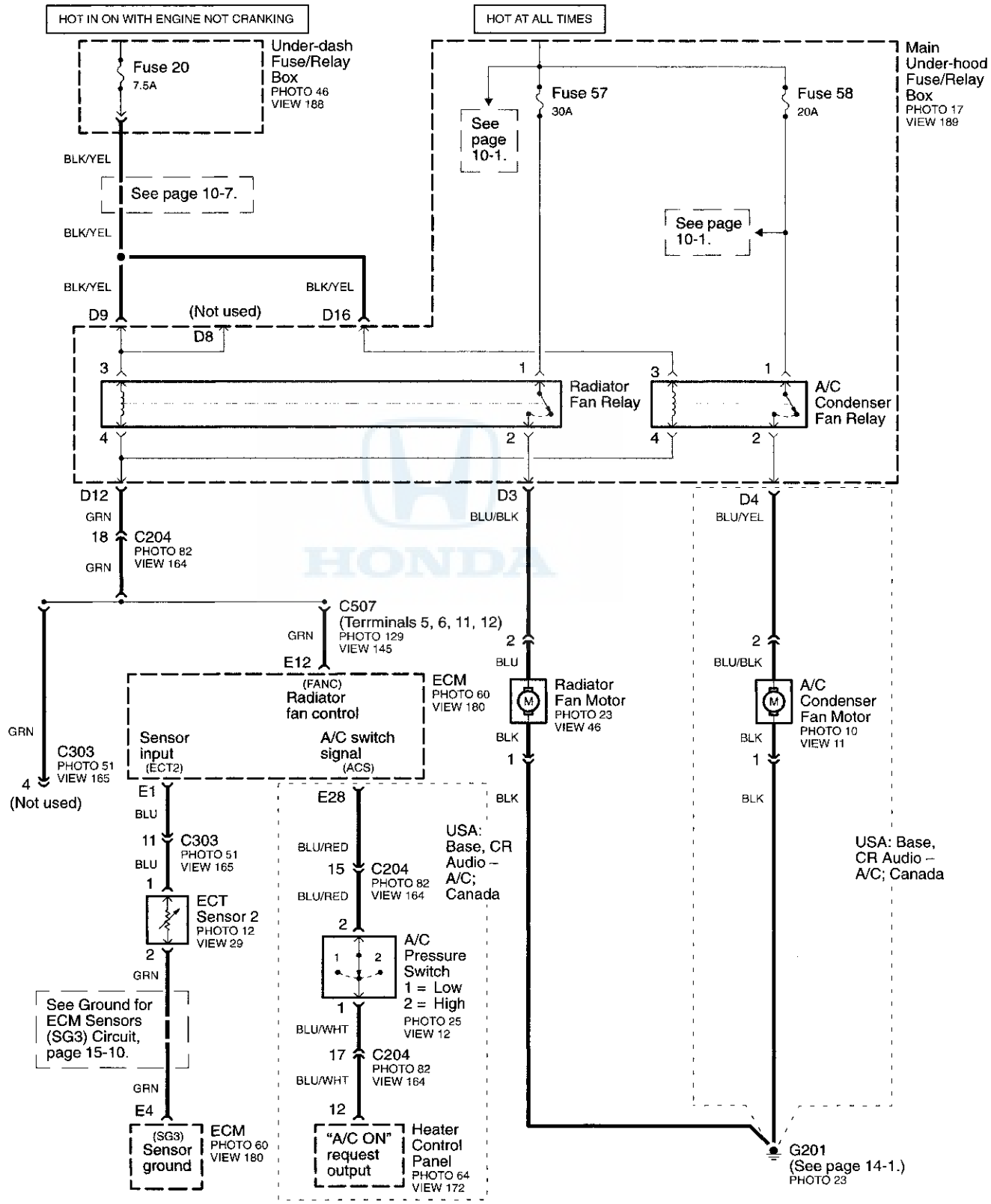
Thermal Protector

If the thermal protector, located on the A/C compressor, senses high temperature in the compressor, its switch will open, turning the compressor off. Once the compressor cools, the switch will close and the compressor will begin running again.

Refer to the Service Manual (Section 21, HVAC) for specific tests and troubleshooting procedures.

Fans

Note: See page 10-4 for details of Fuse 20.



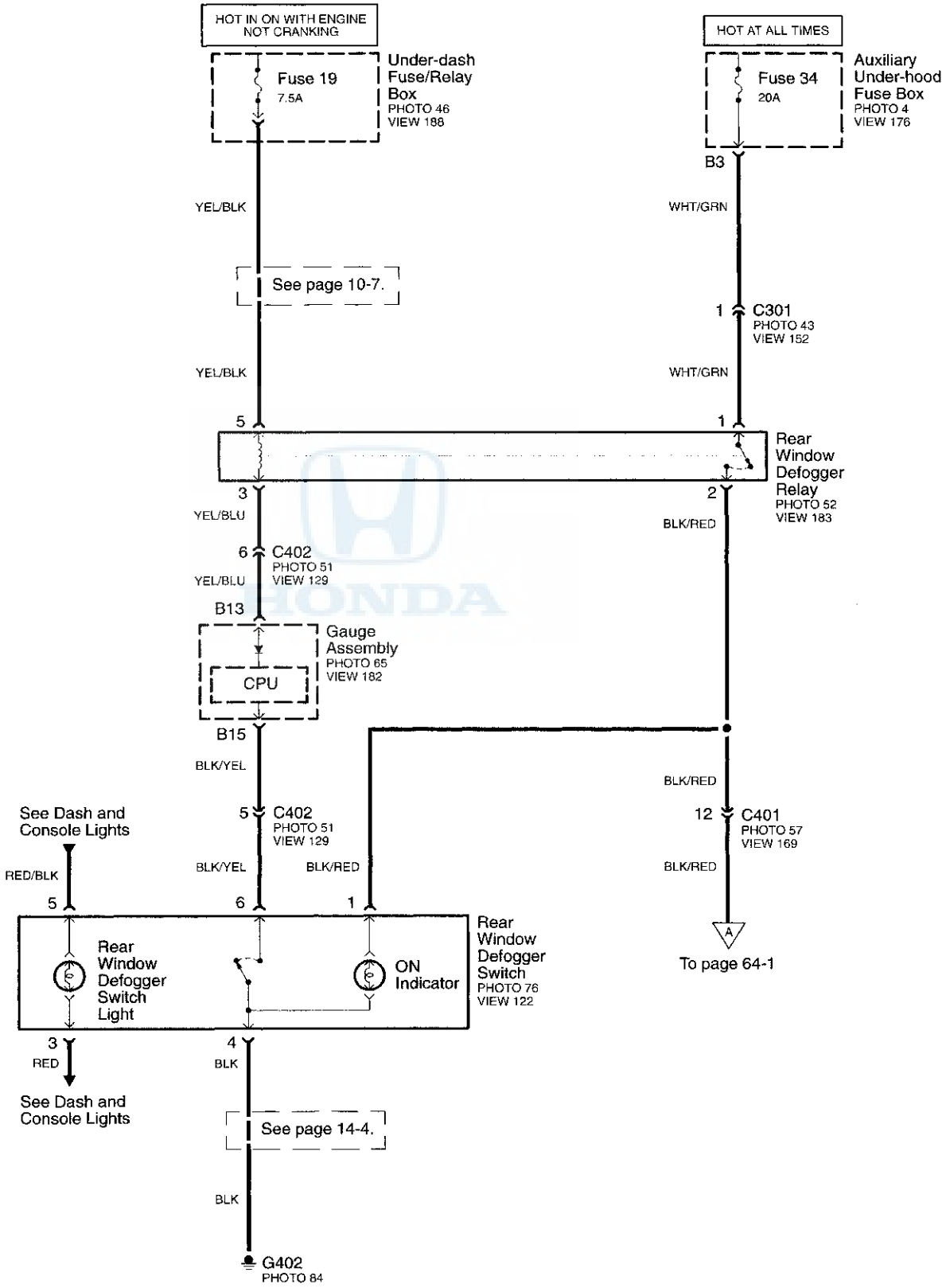
How the Circuit Works

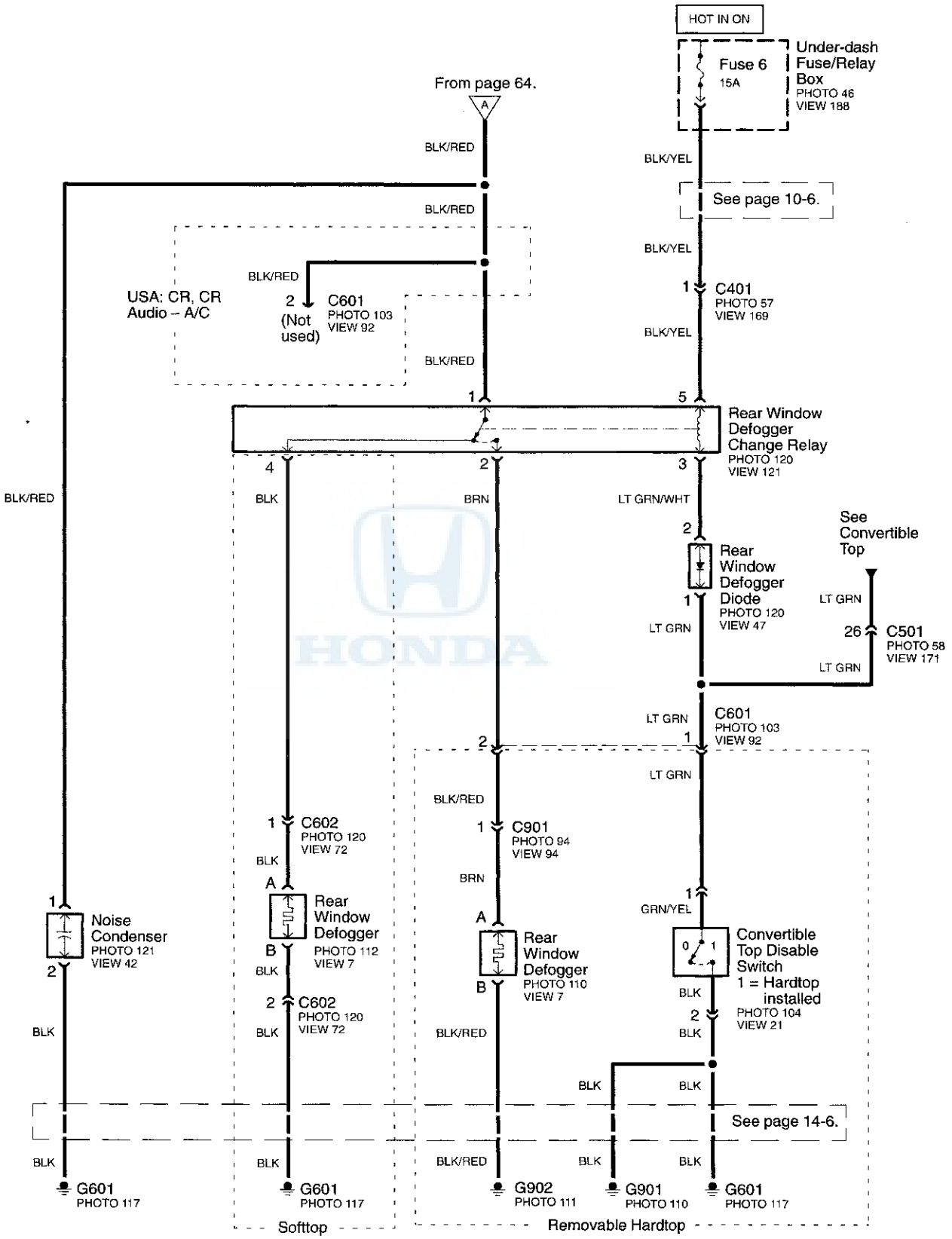
Voltage is provided at all times to the radiator fan relay contacts through fuse 57 (in the main under-hood fuse/relay box), and to the A/C condenser fan relay contacts through fuse 58 (in the main under-hood fuse/relay box). With the ignition switch ON (II) and the engine not cranking, voltage is provided to the coils of the relays through fuse 20 (in the under-dash fuse/relay box).

The relays are grounded through the ECM. Grounding the relays energizes their coils and applies battery voltage to the radiator and condenser fan motors. Both fans then run until ground is removed from the relay coils.

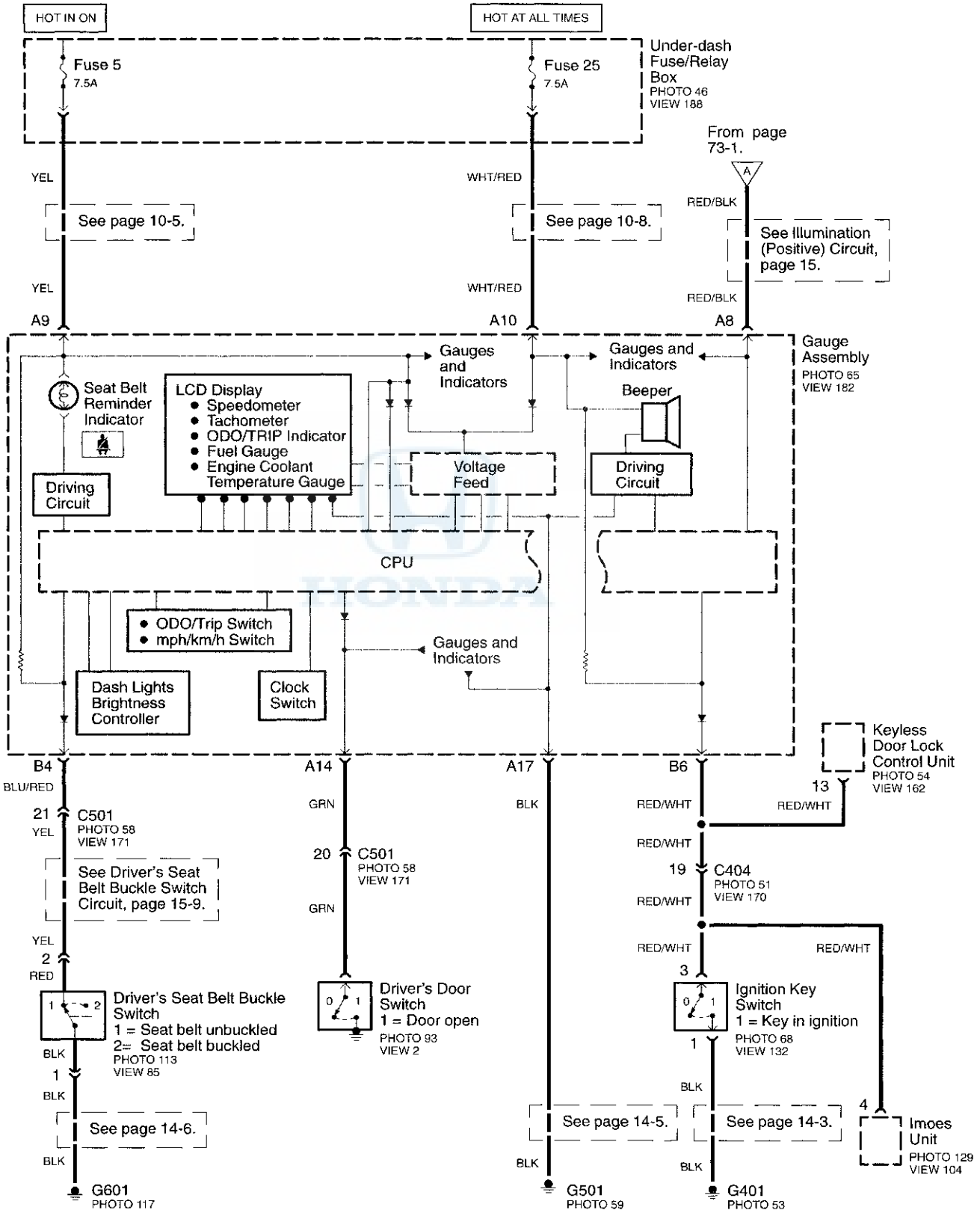
Refer to the Service Manual (Section 10, Cooling System) for specific tests and troubleshooting procedures.

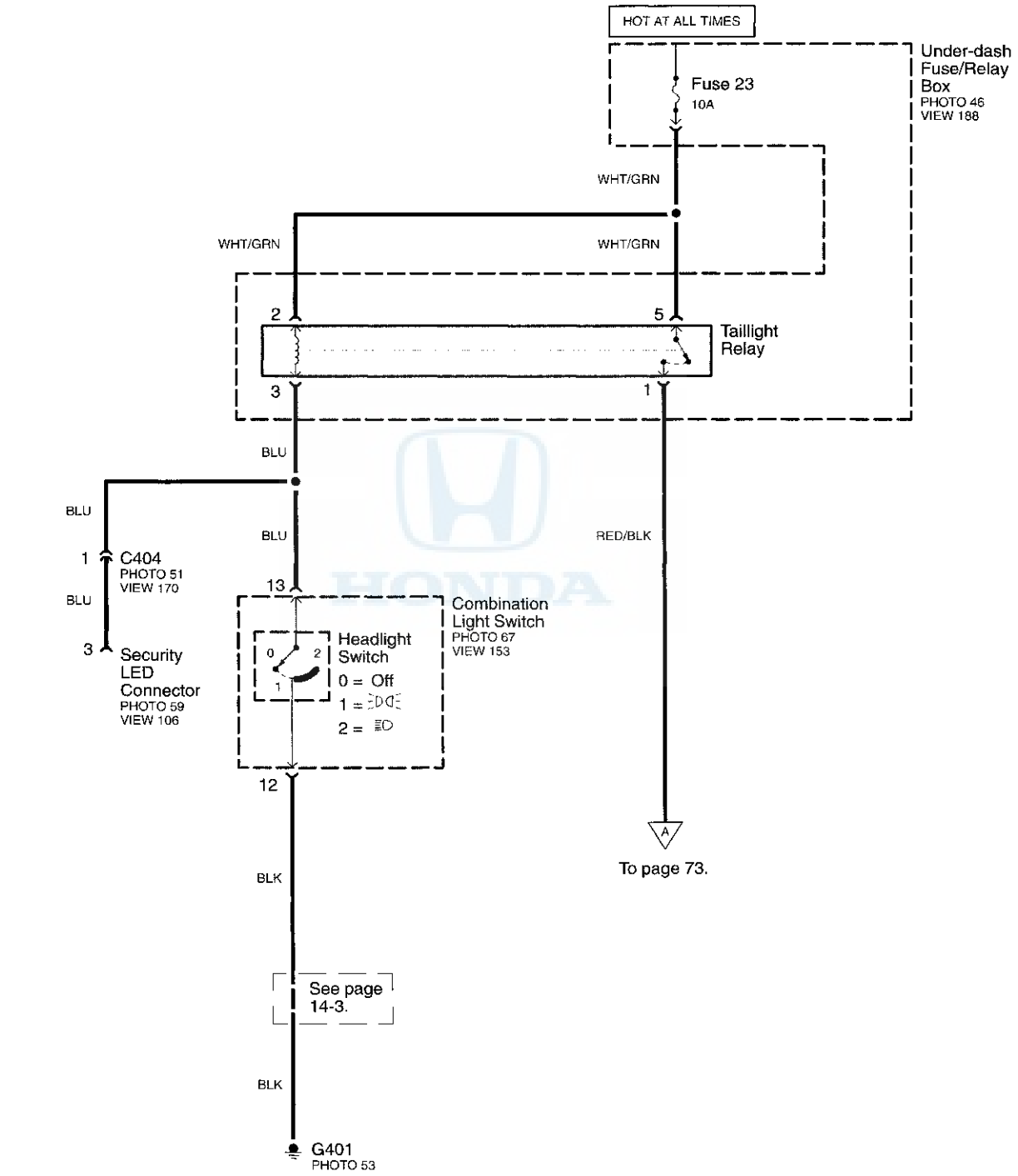
Rear Window Defogger



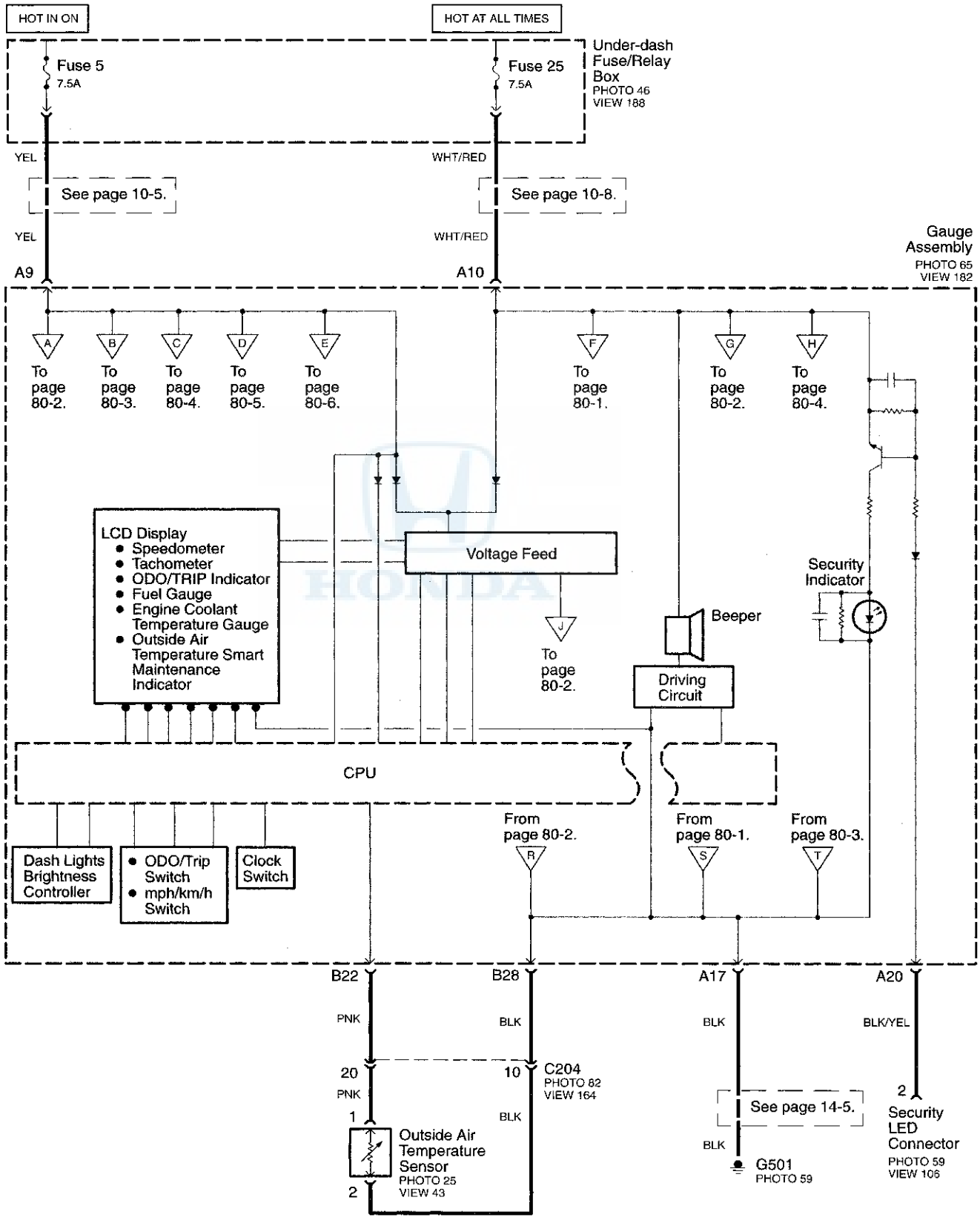

HOT IN ON
Fuse 6
15A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
From page 64.
A
BLK/RED
BLK/YEL
See page 10-6.
BLK/RED
BLK/YEL
BLK/RED
USA: CR, CR Audio – A/C
2
(Not used)
C601
PHOTO 103
VIEW 92
1
C401
PHOTO 57
VIEW 169
BLK/YEL
BLK/RED
1
5
Rear Window Defogger Change Relay
PHOTO 120
VIEW 121
4
2
3
BLK/RED
BLK
BRN
LT GRN/WHT
2
See Convertible Top
Rear Window Defogger Diode
PHOTO 120
VIEW 47
1
LT GRN
LT GRN
26
C501
PHOTO 58
VIEW 171
LT GRN
LT GRN
C601
PHOTO 103
VIEW 92
2
1
LT GRN
BLK/RED
1
C602
PHOTO 120
VIEW 72
1
C901
PHOTO 94
VIEW 94
BLK
BRN
A
A
1
GRN/YEL
Rear Window Defogger
PHOTO 112
VIEW 7
Rear Window Defogger
PHOTO 110
VIEW 7
Convertible Top Disable Switch
1 = Hardtop installed
PHOTO 104
VIEW 21
1
Noise Condenser
PHOTO 121
VIEW 42
B
B
BLK
BLK
2
2
C602
PHOTO 120
VIEW 72
BLK
BLK
2
BLK
BLK/RED
BLK
BLK
BLK
BLK
BLK
See page 14-6.
BLK
BLK
BLK/RED
BLK
BLK
G601
PHOTO 117
G601
PHOTO 117
G902
PHOTO 111
G901
PHOTO 110
G601
PHOTO 117
Softtop
Removable Hardtop

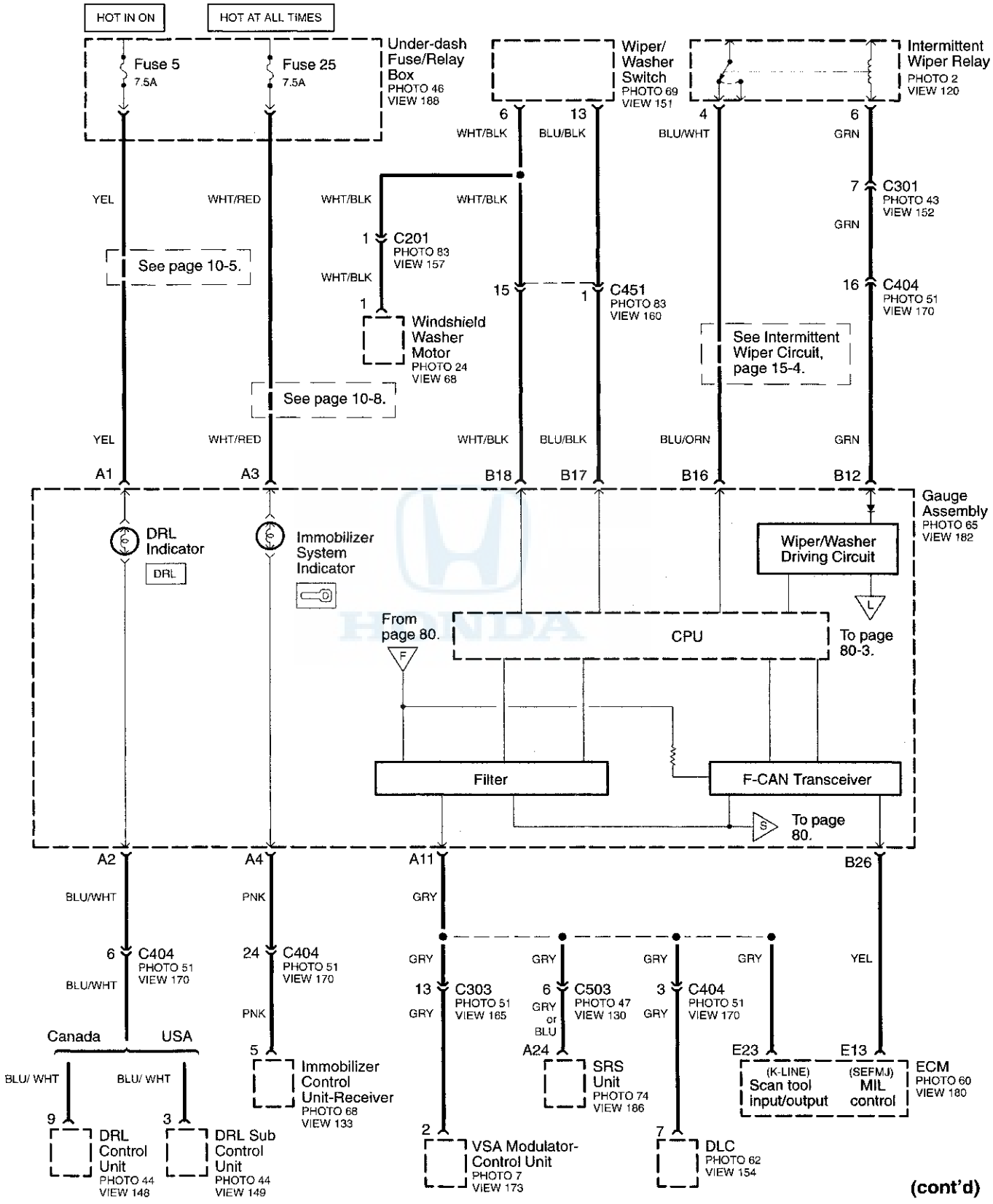
Lights-on, Key-in and Seat Belt Reminders




HOT AT ALL TIMES
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Fuse 23
10A
WHT/GRN
WHT/GRN
WHT/GRN
2
5
Taillight Relay
3
1
BLU
BLU
BLU
1
C404
PHOTO 51
VIEW 170
BLU
3
Security LED Connector
PHOTO 59
VIEW 106
13
Combination Light Switch
PHOTO 67
VIEW 153
Headlight Switch
0 = Off
1 =
2 =
12
RED/BLK
A
To page 73.
BLK
See page 14-3.
BLK
G401
PHOTO 53

Gauges and Indicators

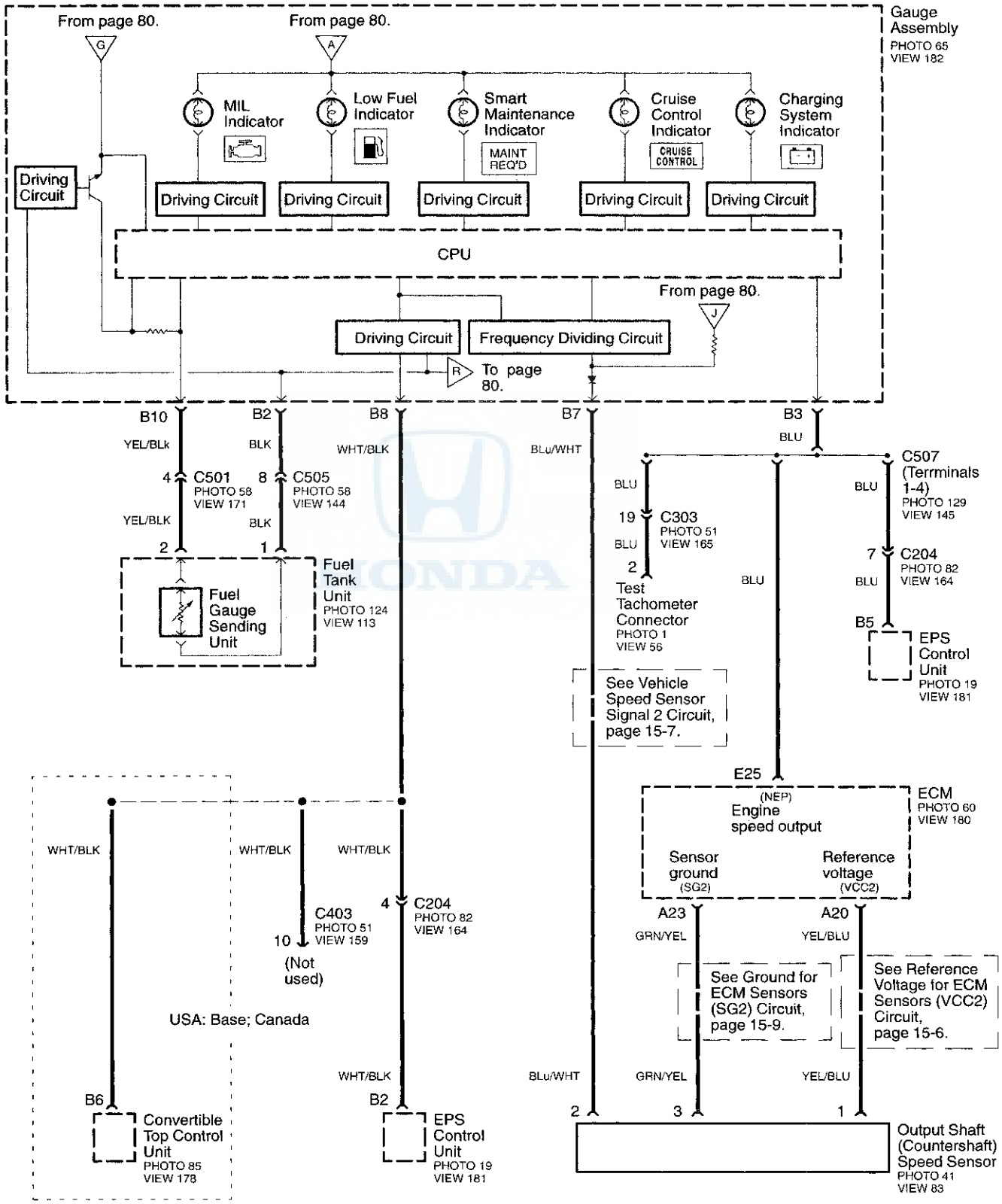


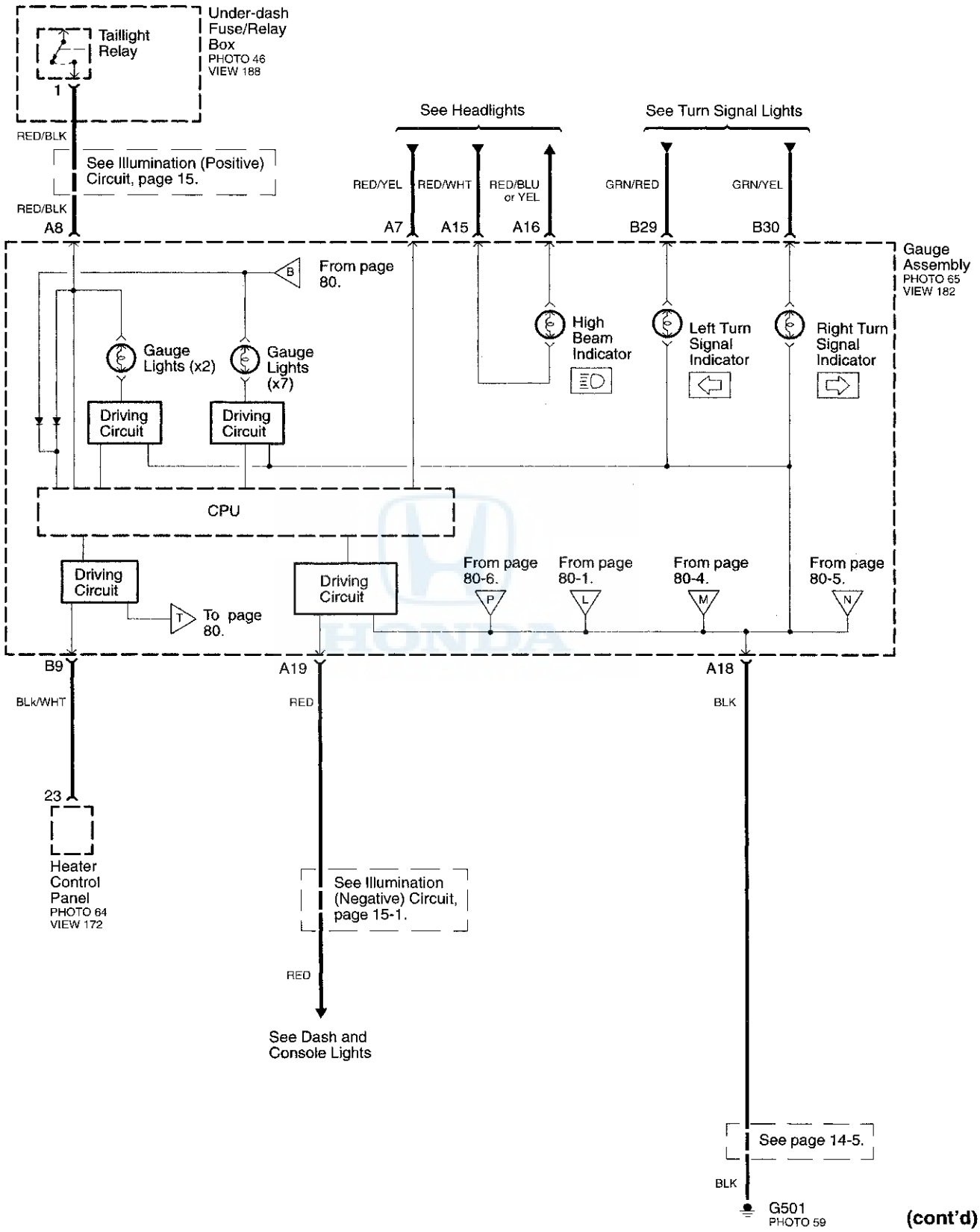

HOT IN ON
HOT AT ALL TIMES
Fuse 5
7.5A
Fuse 25
7.5A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Wiper/ Washer Switch
PHOTO 69
VIEW 151
Intermittent Wiper Relay
PHOTO 2
VIEW 120
6
WHT/BLK
13
BLU/BLK
4
BLU/WHT
6
GRN
YEL
WHT/RED
WHT/BLK
WHT/BLK
1
C201
PHOTO 83
VIEW 157
WHT/BLK
1
7
C301
PHOTO 43
VIEW 152
GRN
See page 10-5.
15
1
C451
PHOTO 83
VIEW 160
16
C404
PHOTO 51
VIEW 170
Windshield Washer Motor
PHOTO 24
VIEW 68
See Intermittent Wiper Circuit, page 15-4.
See page 10-8.
YEL
WHT/RED
WHT/BLK
BLU/BLK
BLU/ORN
GRN
A1
A3
B18
B17
B16
B12
Gauge Assembly
PHOTO 65
VIEW 182
DRL Indicator
DRL
Immobilizer System Indicator
Wiper/Washer Driving Circuit
From page 80.
F
CPU
To page 80-3.
Filter
F-CAN Transceiver
S
To page 80.
A2
A4
A11
B26
BLU/WHT
PNK
GRY
6
C404
PHOTO 51
VIEW 170
BLU/WHT
24
C404
PHOTO 51
VIEW 170
PNK
GRY
GRY
GRY
GRY
YEL
13
C303
PHOTO 51
VIEW 165
GRY
6
C503
PHOTO 47
VIEW 130
GRY or BLU
3
C404
PHOTO 51
VIEW 170
GRY
Canada
USA
5
A24
E23
E13
BLU/ WHT
BLU/ WHT
Immobilizer Control Unit-Receiver
PHOTO 68
VIEW 133
SRS Unit
PHOTO 74
VIEW 186
(K-LINE)
Scan tool input/output
(SEFMJ)
MIL control
ECM
PHOTO 60
VIEW 180
9
3
2
7
DRL Control Unit
PHOTO 44
VIEW 148
DRL Sub Control Unit
PHOTO 44
VIEW 149
VSA Modulator-Control Unit
PHOTO 7
VIEW 173
DLC
PHOTO 62
VIEW 154

(cont'd)

Gauges and Indicators

– (cont'd)

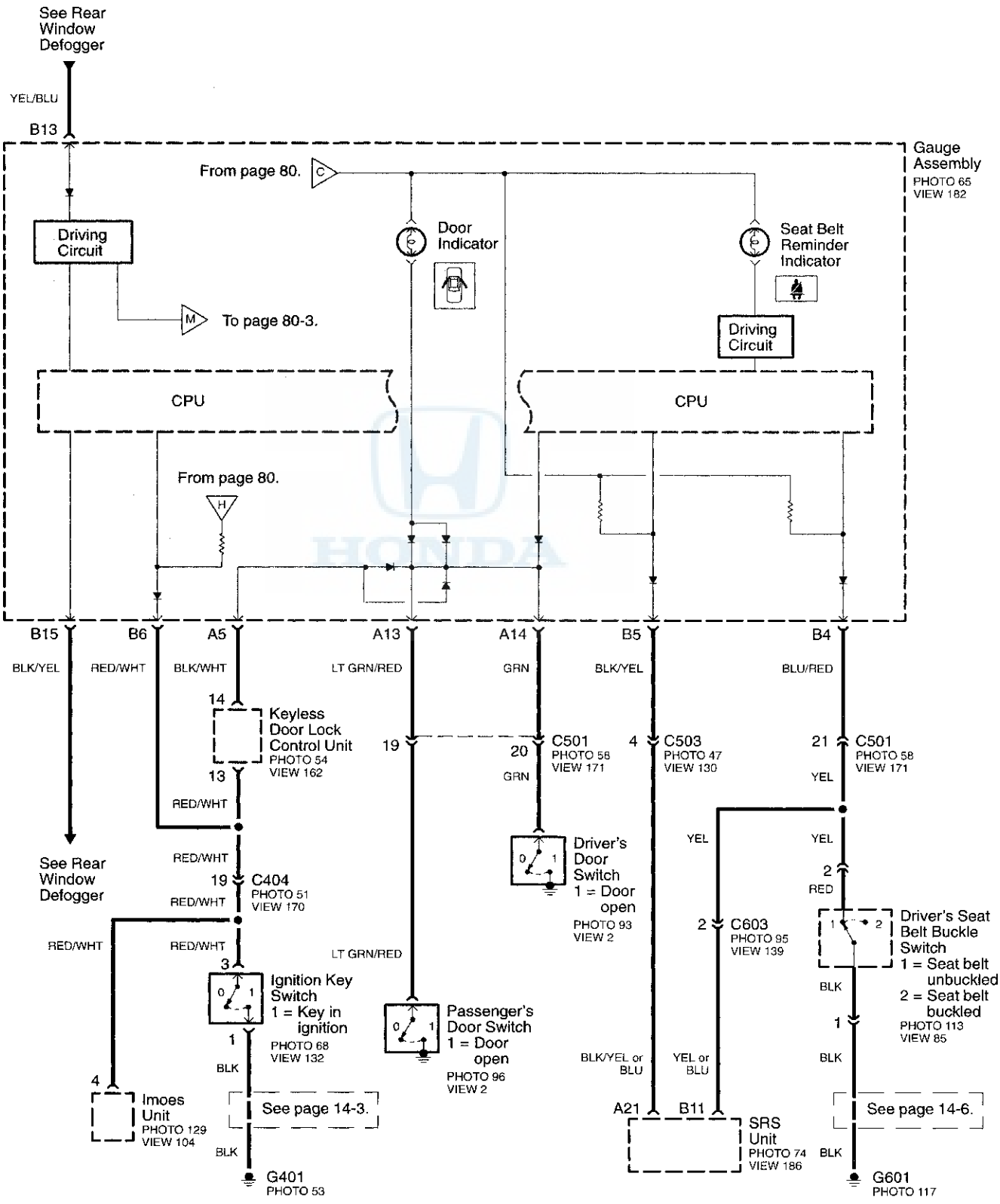


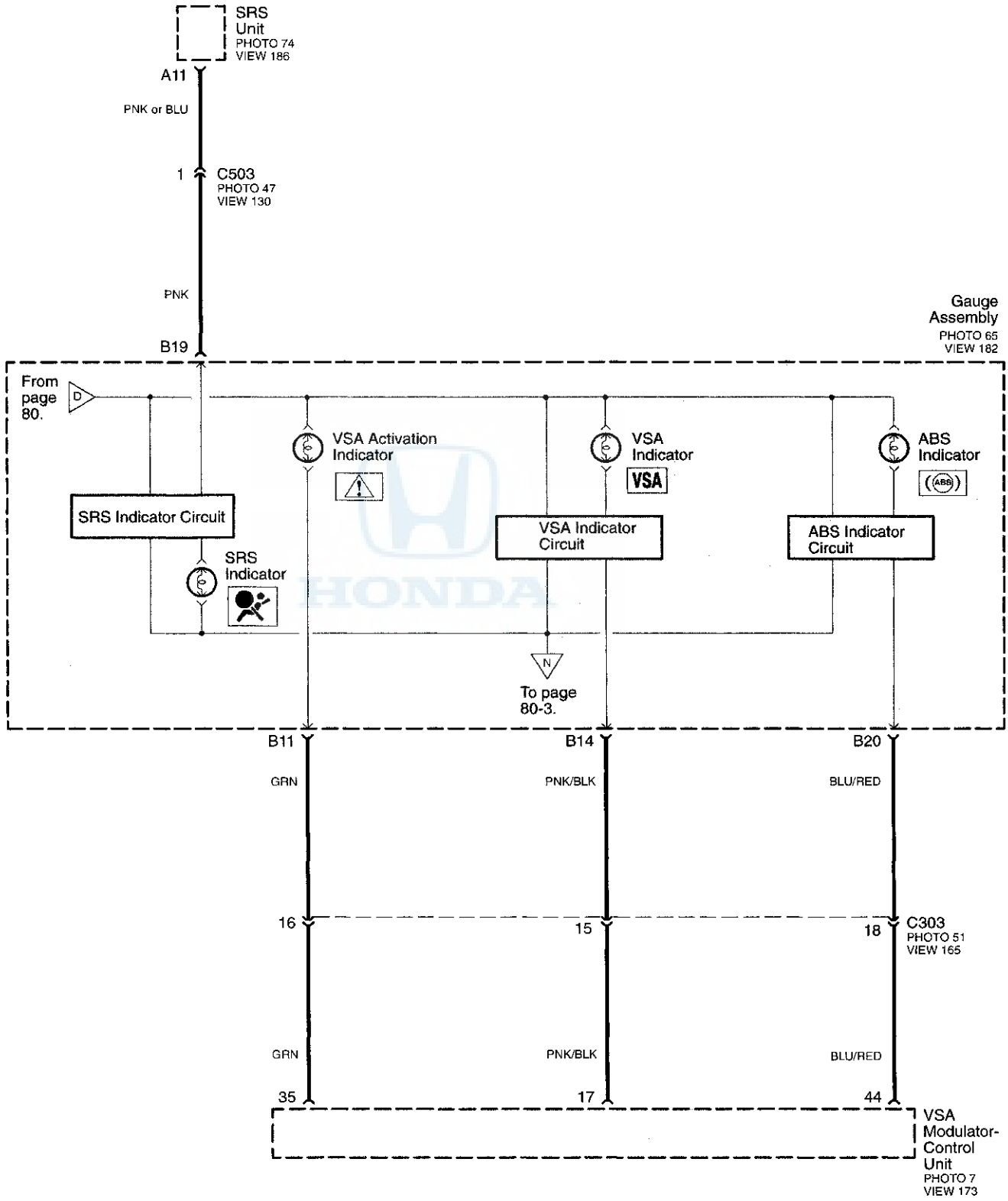

Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Taillight Relay
1
RED/BLK
See Illumination (Positive) Circuit, page 15.
RED/BLK
A8
See Headlights
See Turn Signal Lights
RED/YEL
RED/WHT
RED/BLU or YEL
GRN/RED
GRN/YEL
A7
A15
A16
B29
B30
Gauge Assembly
PHOTO 65
VIEW 182
From page 80.
B
Gauge Lights (x2)
Gauge Lights (x7)
High Beam Indicator
Left Turn Signal Indicator
Right Turn Signal Indicator
Driving Circuit
Driving Circuit
CPU
Driving Circuit
Driving Circuit
To page 80.
T
From page 80-6.
From page 80-1.
From page 80-4.
From page 80-5.
P
L
M
N
B9
A19
A18
BLK/WHT
RED
BLK
23
Heater Control Panel
PHOTO 64
VIEW 172
See Illumination (Negative) Circuit, page 15-1.
RED
See Dash and Console Lights
See page 14-5.
BLK
G501
PHOTO 59

(cont'd)

Gauges and Indicators

(cont'd)

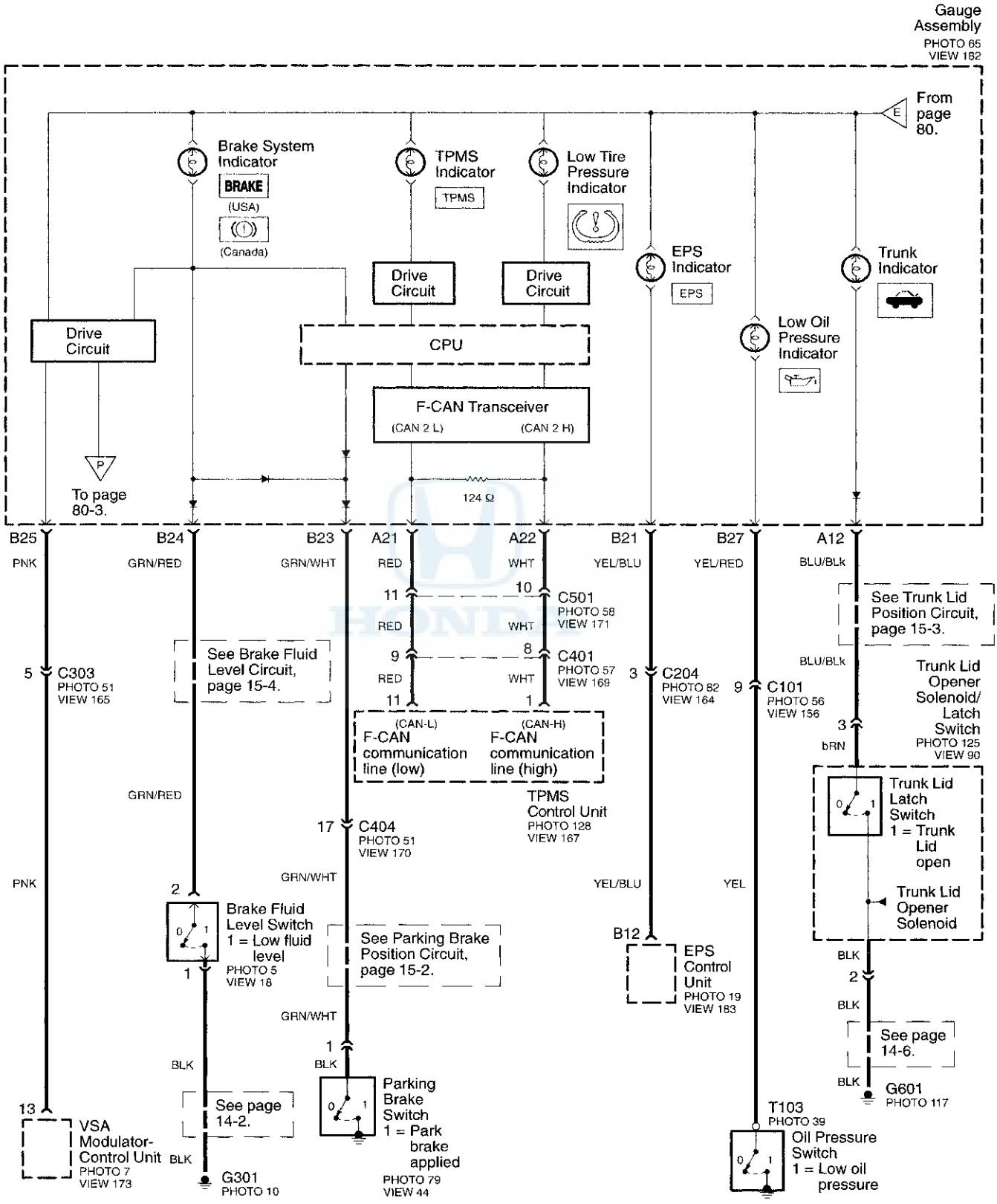



SRS Unit
PHOTO 74
VIEW 186
A11
PNK or BLU
1
C503
PHOTO 47
VIEW 130
PNK
B19
Gauge Assembly
PHOTO 65
VIEW 182
From page 80.
D
VSA Activation Indicator
VSA Indicator
VSA
ABS Indicator
ABS
SRS Indicator Circuit
SRS Indicator
VSA Indicator Circuit
ABS Indicator Circuit
N
To page 80-3.
B11
B14
B20
GRN
PNK/BLK
BLU/RED
16
15
18
C303
PHOTO 51
VIEW 165
GRN
PNK/BLK
BLU/RED
35
17
44
VSA Modulator-Control Unit
PHOTO 7
VIEW 173

(cont'd)

Gauges and Indicators

– (cont'd)



How the Circuit Works

The indicator lights are controlled by different conditions in their associated systems. Refer to each associated system to see its entire schematic.

Engine Coolant Temperature Gauge

The engine coolant temperature gauge (part of the LCD Display) is controlled by the CPU in the gauge assembly. The ECT sensor sends a coolant temperature signal to the ECM. The ECM then sends a coolant temperature signal to the CPU in the gauge assembly through the YEL wire (cavity B26). The CPU controls the LCD display to turn on the proper segments indicating the coolant temperature.

Refer to the Service Manual (Section 22, Gauges) for specific tests or troubleshooting procedures.

Fuel Gauge and Low Fuel Indicator Light

⚠ WARNING

Do not smoke while working on the fuel system. Keep open flame away from the work area. Drain fuel only into an approved container.

The fuel gauge (part of the LCD display) and the low fuel indicator light are controlled by the CPU in the gauge assembly. The fuel gauge sending unit (part of the fuel tank unit) sends a fuel level signal to the CPU in the gauge assembly through the YEL/BLK wire (cavity B10). The signal varies depending on the position of the float in the fuel tank which changes the resistance of the sending unit. The sending unit's resistance values as follows:

Float Position	Resistance (Ω)	Height (mm) (in.)
F	11-13	81.2 (3.2)
1/2	52-58	152 (6.0)
LOW	114.4-120.4	214.3 (8.4)
E	130-132	221.9 (8.7)

The CPU controls the LCD display to turn on the proper segments indicating the fuel level. When the fuel level drops below the LOW level, the CPU grounds the low fuel indicator light, which turns the light on.

Refer to the Service Manual (Section 11, Fuel Supply System) for specific tests or troubleshooting procedures.

Speedometer and Odometer

The speedometer and odometer (part of the LCD display) are controlled by the CPU in the gauge assembly. The CPU receives a pulsing input from the Output Shaft (Countershaft) Speed Sensor. The pulse rate increases as the car accelerates. The frequency and duration of these input pulses are measuRED by the CPU. The CPU controls the LCD display to turn on the proper segments indicating the vehicles speed and mileage.

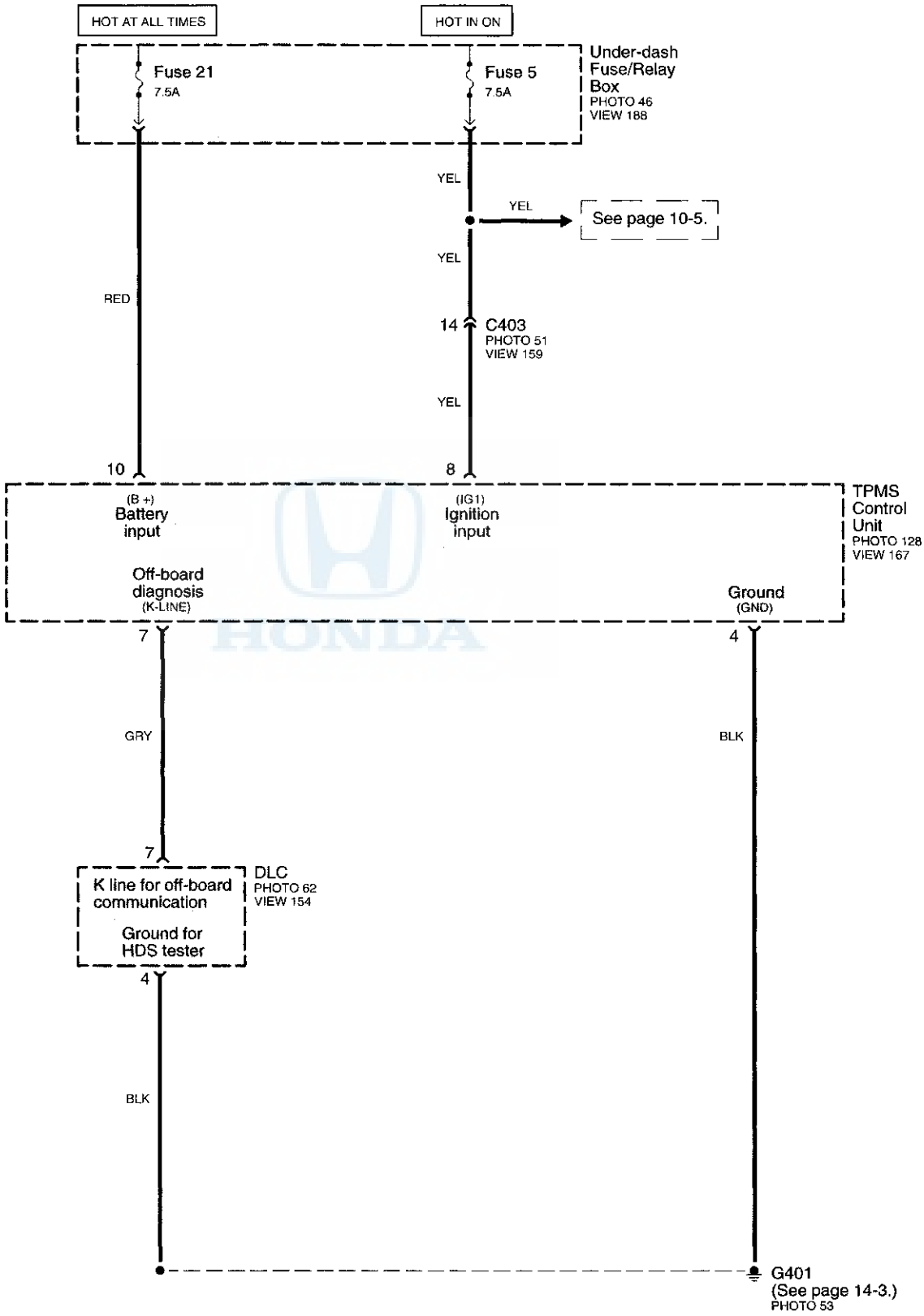
Refer to the Service Manual (Section 22, Gauges) for specific tests or troubleshooting procedures.

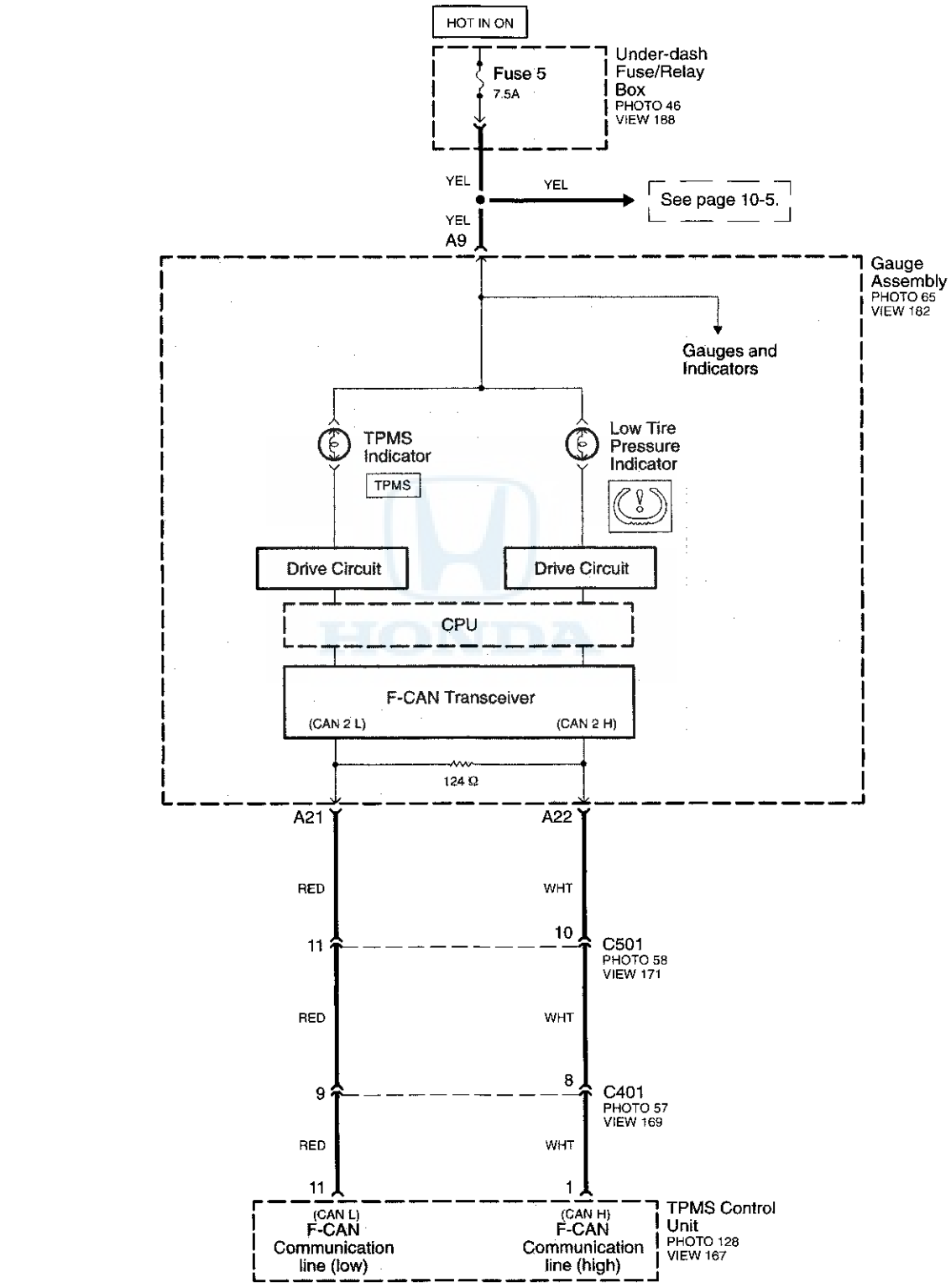
Tachometer

The tachometer (part of the LCD display) is controlled by the CPU in the gauge assembly. The CPU receives a pulsing input from the ECM. The frequency and duration of these input pulses are measuRED by the CPU. The CPU controls the LCD display to turn on the proper segments indicating the engine speed.

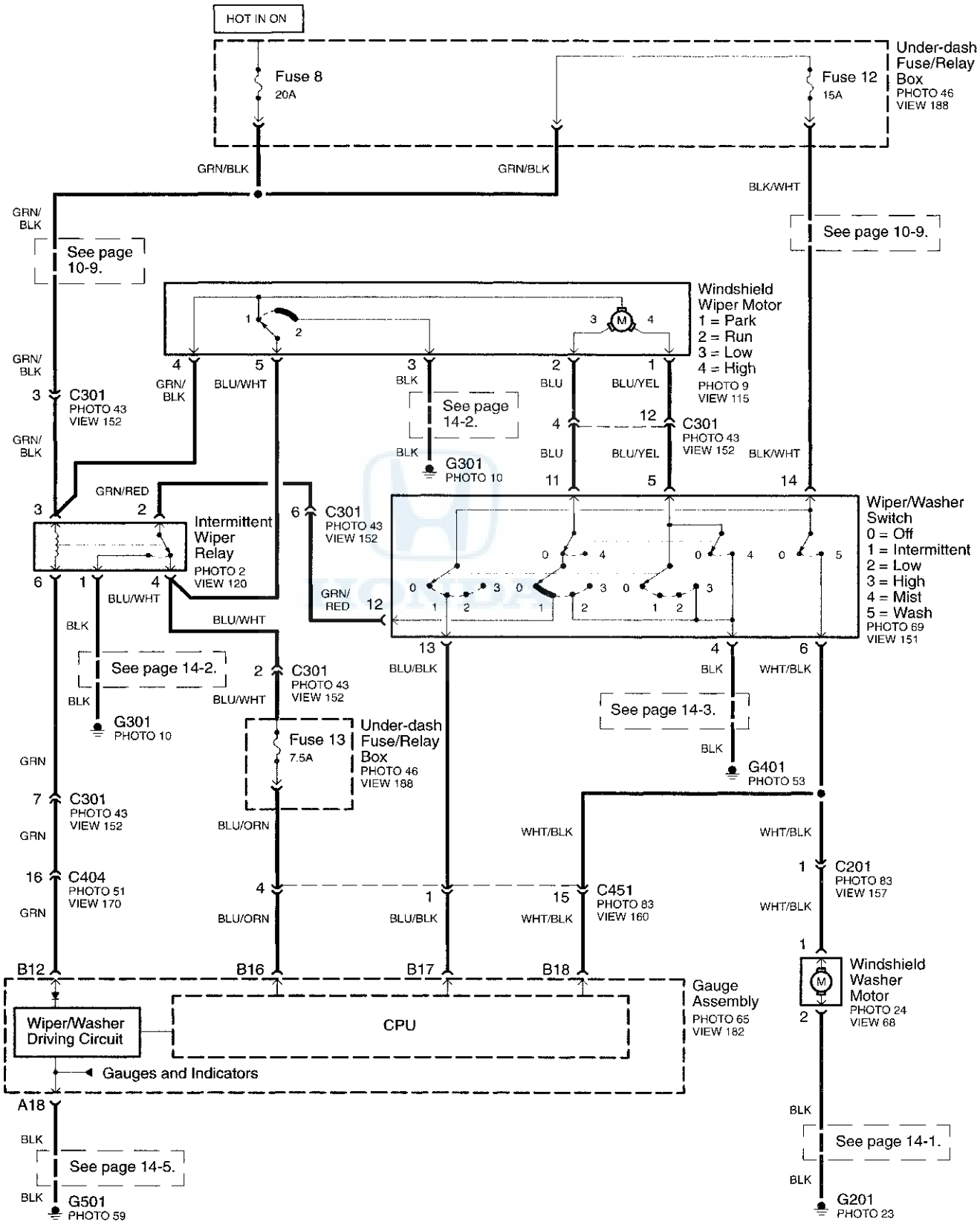
Refer to the Service Manual (Section 22, Gauges) for specific tests or troubleshooting procedures.

TPMS (Tire Pressure Monitoring System)




HOT IN ON
Fuse 5
7.5A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
YEL
YEL
See page 10-5.
YEL
A9
Gauge Assembly
PHOTO 65
VIEW 182
Gauges and Indicators
TPMS Indicator
TPMS
Low Tire Pressure Indicator
Drive Circuit
Drive Circuit
CPU
F-CAN Transceiver
(CAN 2 L)
(CAN 2 H)
124 Ω
A21
A22
RED
WHT
11
10
C501
PHOTO 58
VIEW 171
RED
WHT
9
8
C401
PHOTO 57
VIEW 169
RED
WHT
11
1
(CAN L)
F-CAN
Communication
line (low)
(CAN H)
F-CAN
Communication
line (high)
TPMS Control Unit
PHOTO 128
VIEW 167

Wiper/Washer



How the Circuit Works

Low Speed

With the ignition switch in ON (II), battery voltage is applied to the windshield wiper motor through fuse 8 (in the under-dash fuse/relay box), and to the windshield wiper/washer switch through fuse 12 (in the under-dash fuse/relay box). When you move the wiper switch to LOW, the low speed winding of the motor is grounded through the low contact of the wiper/washer switch, and the wipers run at low speed.

Park/Off

When you turn the wiper switch to OFF, ground is provided for the low speed winding of the windshield wiper motor through the wiper switch, intermittent wiper relay, and the cam switch on the motor, to G301. The wipers then run at low speed until the cam switch on the motor moves to PARK, removing the ground, which stops the wipers in the park position.

High Speed

When you move the wiper switch to HIGH, the high speed windings of the windshield wiper motor are grounded through the HIGH contact of the wiper/washer switch, and the wipers run at high speed.

Intermittent

When you move the wiper switch to INT, battery voltage is applied through fuse 12 (in the under-dash fuse/relay box) and the windshield wiper/washer switch to the CPU in the gauge assembly. The CPU sends a signal to the wiper/washer driving circuit, which energizes the intermittent wiper relay by applying a ground signal to the relay coil. The wipers then make a single sweep every few seconds.

Mist

When you push the wiper/washer lever up and hold it, the high speed winding of the windshield wiper motor is grounded through the MIST contact in the wiper/washer switch. The wipers will sweep at high speed as long as you hold the lever up. When you release the lever, the PARK/OFF function then takes over, and the wipers stop in the PARK position.

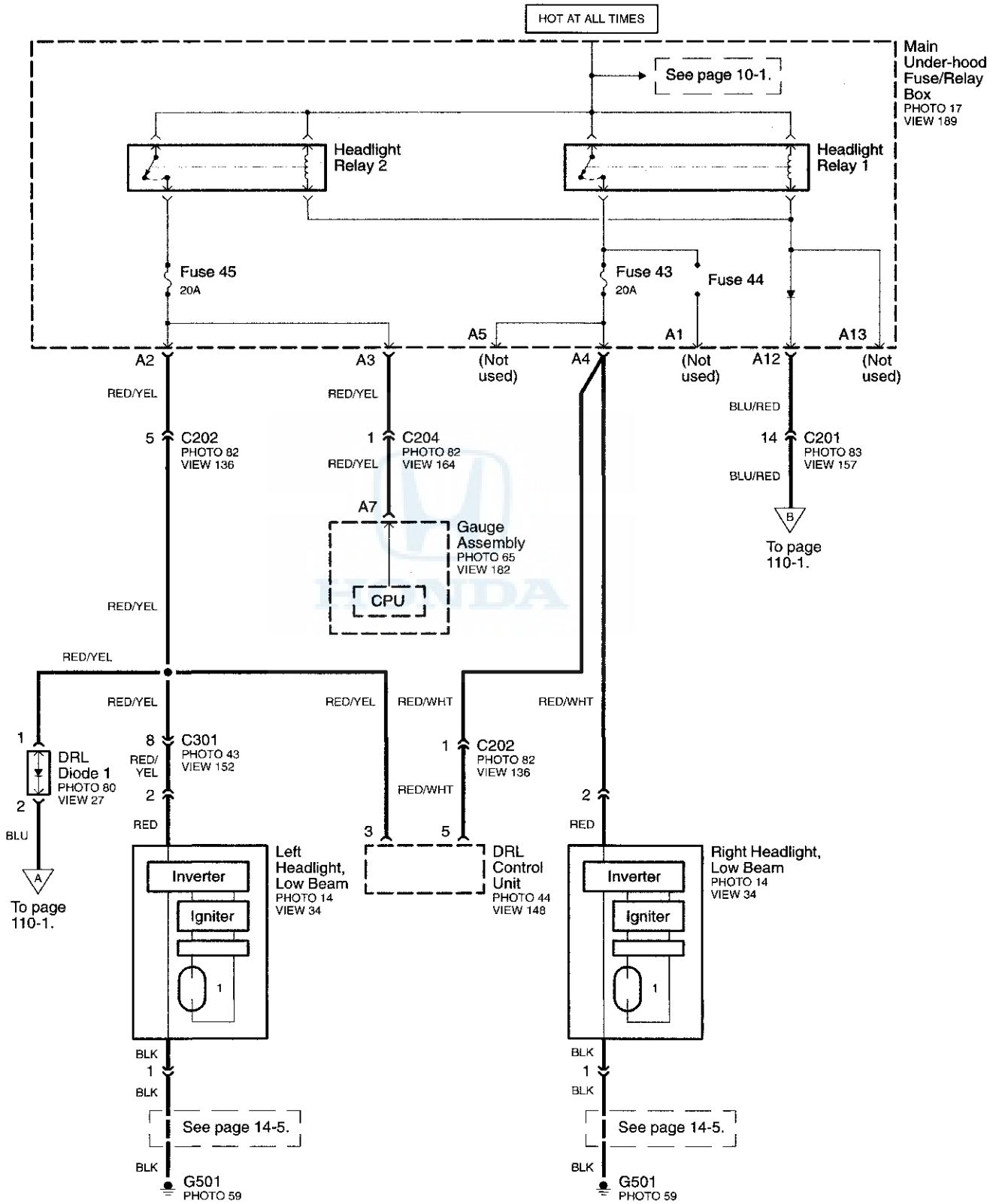
Washer

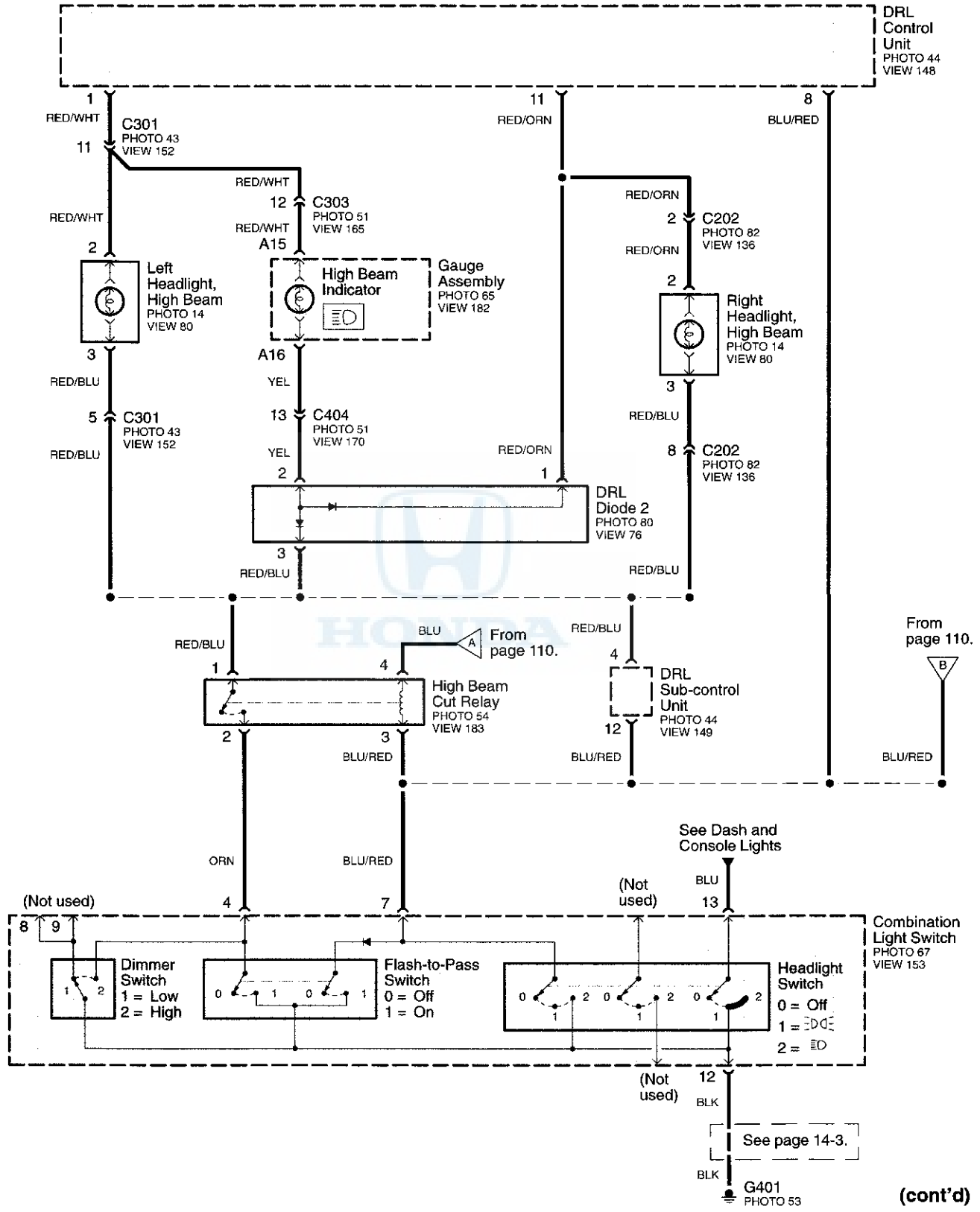
When you pull the wiper/washer lever toward you, battery voltage is applied to the windshield washer motor and the CPU in the gauge assembly. The CPU grounds the coil of the intermittent wiper relay. The relay, in turn, grounds the low speed windings of the wiper motor. The washer motor then pumps washer fluid onto the windshield, and the wipers run at low speed. When you release the lever, the wipers make one more sweep and then stop.

Refer to the Service Manual (Section 22, Body Electrical) for testing and troubleshooting procedures.

Exterior Lights

– Headlights (USA)



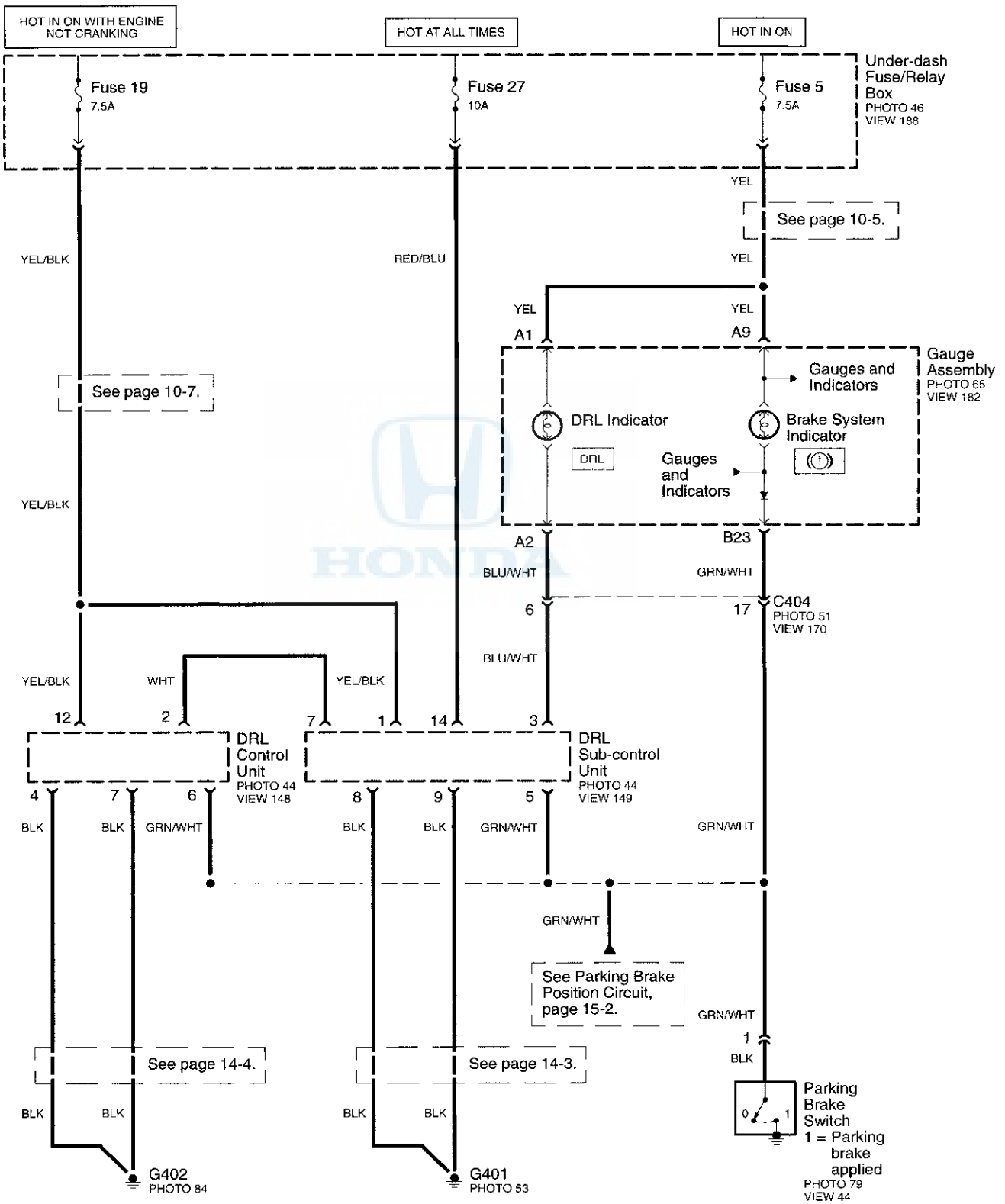

DRL Control Unit
PHOTO 44
VIEW 148
1
RED/WHT
C301
PHOTO 43
VIEW 152
11
11
RED/ORN
8
BLU/RED
RED/WHT
12
C303
PHOTO 51
VIEW 165
RED/WHT
A15
RED/ORN
2
C202
PHOTO 82
VIEW 136
RED/ORN
2
Left Headlight, High Beam
PHOTO 14
VIEW 80
High Beam Indicator
Gauge Assembly
PHOTO 65
VIEW 182
2
Right Headlight, High Beam
PHOTO 14
VIEW 80
3
A16
3
RED/BLU
YEL
RED/BLU
5
C301
PHOTO 43
VIEW 152
13
C404
PHOTO 51
VIEW 170
YEL
RED/ORN
8
C202
PHOTO 82
VIEW 136
2
1
DRL Diode 2
PHOTO 80
VIEW 76
3
RED/BLU
RED/BLU
RED/BLU
BLU
A
From page 110.
RED/BLU
From page 110.
B
1
4
4
High Beam Cut Relay
PHOTO 54
VIEW 183
DRL Sub-control Unit
PHOTO 44
VIEW 149
2
3
12
BLU/RED
BLU/RED
BLU/RED
See Dash and Console Lights
ORN
BLU/RED
BLU
(Not used)
(Not used)
13
(Not used)
4
7
8
9
Combination Light Switch
PHOTO 67
VIEW 153
Dimmer Switch
1 = Low
2 = High
Flash-to-Pass Switch
0 = Off
1 = On
Headlight Switch
0 = Off
1 =
2 =
12
BLK
See page 14-3.
BLK
G401
PHOTO 53

(cont'd)

Exterior Lights

– Headlights (USA) (cont'd)

NOTE: See page 10-4 for details of Fuse 19.



How the Circuit Works (USA)

⚠ 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 below.

⚠ 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 headlight 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 or fats.**
- **Do not disassemble the inverter unit and the igniter unit.**
- **Do not turn on the HID bulb by using a power source other than the battery mounted on the vehicle.**

High and Low Beams

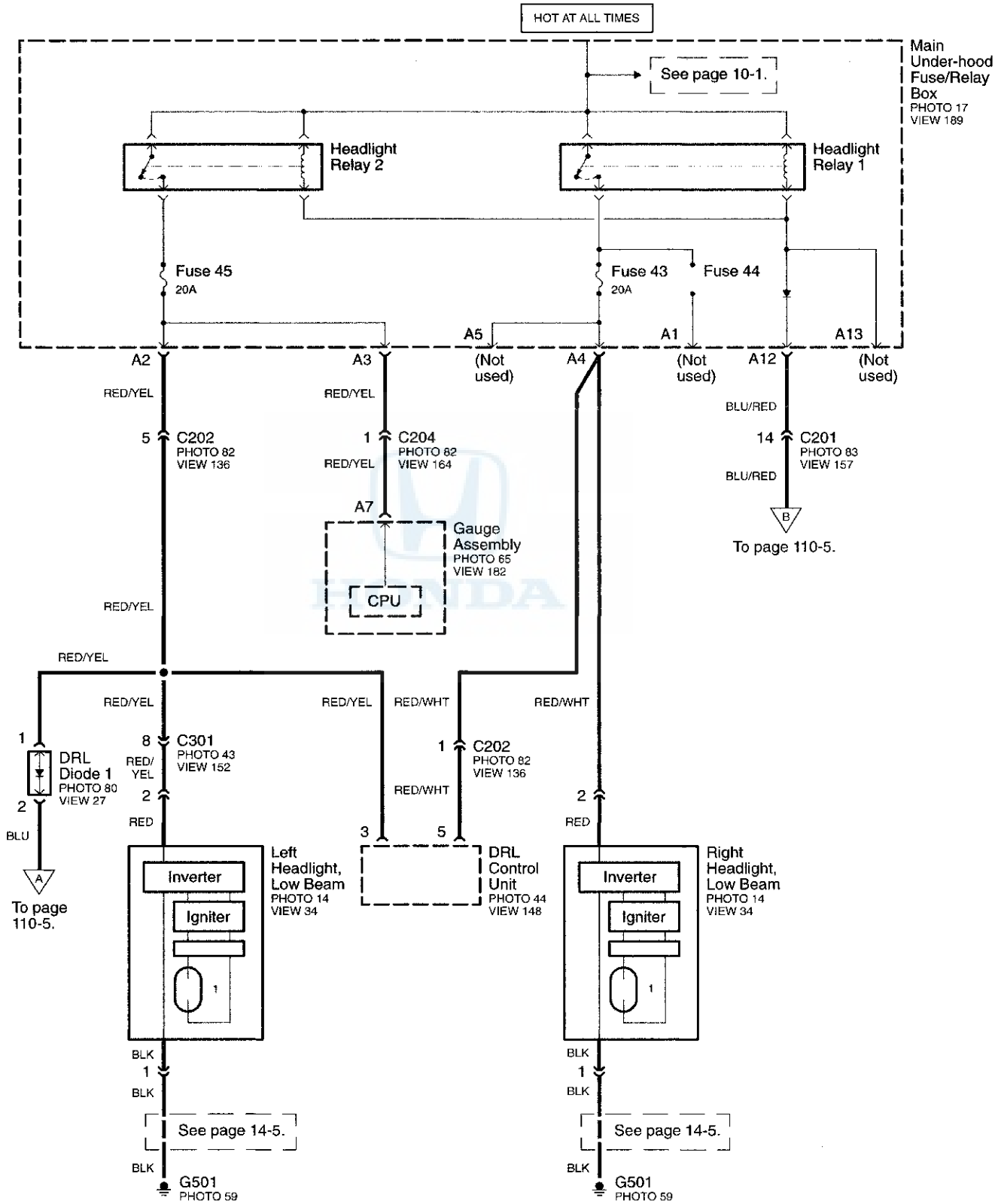
The headlight relays receive battery voltage at all times. When you turn the headlight switch to the HEAD position, ground is applied through the BLU/RED wire to the coils of the headlight and high beam cut relays. The headlight relays are then energized, applying battery voltage to the left and right low beam headlights, the DRL control unit, and the high beam cut relay through fuses 43 and 45 (in the main under-hood fuse/relay box). The DRL control unit provides power to the left and right high beam headlights. The high beam cut relay is energized, and the low beam bulbs come on with the dimmer switch in LOW or HIGH, because the opposite terminal is tied to ground. The ground path for the high beams and indicator is through the closed contacts of the high beam cut relay and the dimmer switch. With the dimmer switch in LOW, the path is interrupted, and the high beams remain off, but in HIGH a ground path is provided, and the high beams come on.

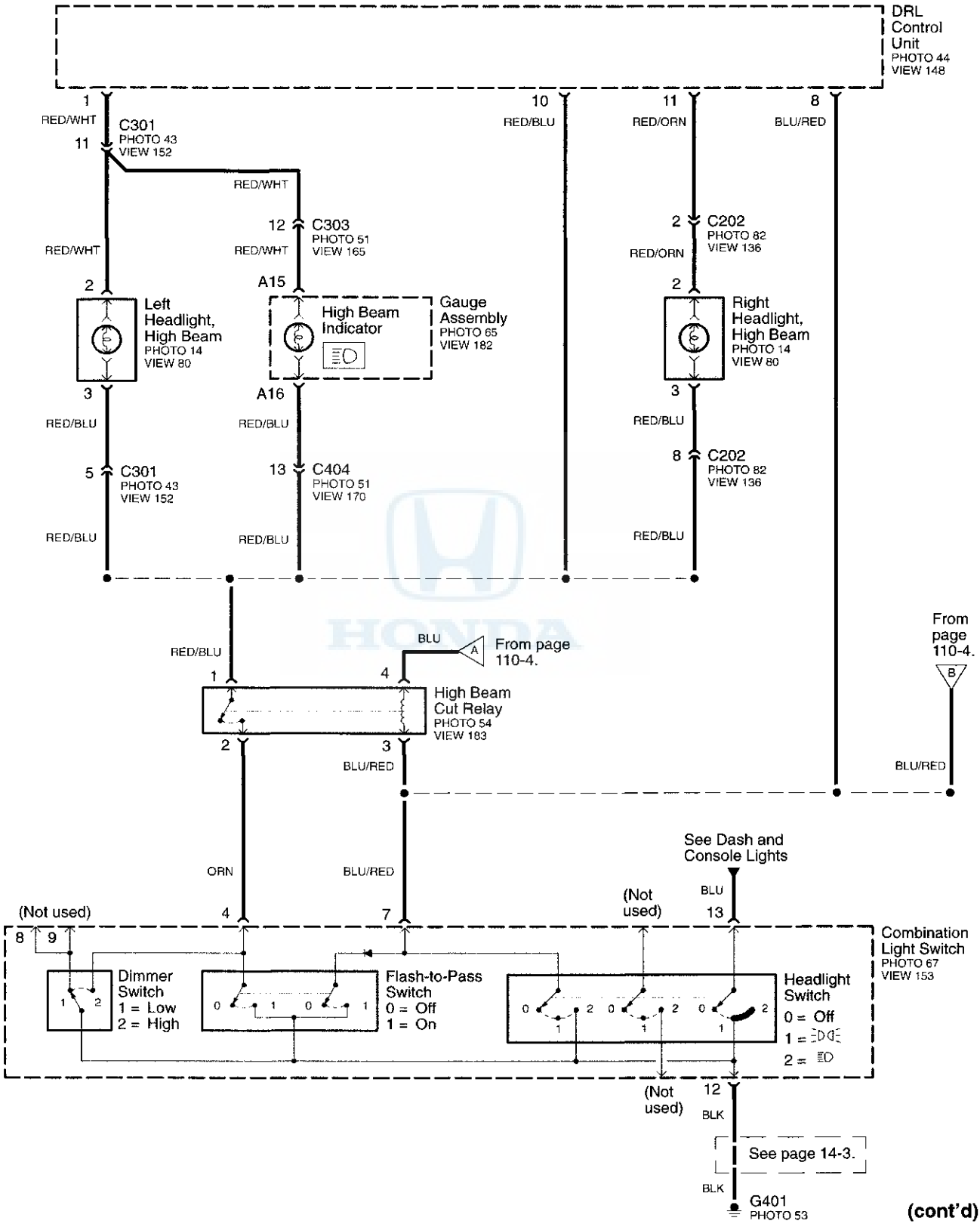
Flash-to-Pass

When you hold the flash-to-pass switch in the ON position, ground is applied through the BLU/RED wire to the coils of the headlight and high beam cut relays. The headlight relays are then energized, applying battery voltage to the left and right low beam headlights, the DRL control unit, and the high beam cut relay through fuses 43 and 45 (in the main under-hood fuse/relay box). The DRL control unit provides power to the left and right high beam headlights. The high beam cut relay is energized, and the low beam bulbs come on, because the opposite terminal is tied to ground. The high beams and indicator also come on, because a path to ground is provided to the opposite terminal through the closed flash-to-pass switch and the closed contacts of the high beam cut relay.

Exterior Lights

– Headlights (Canada)



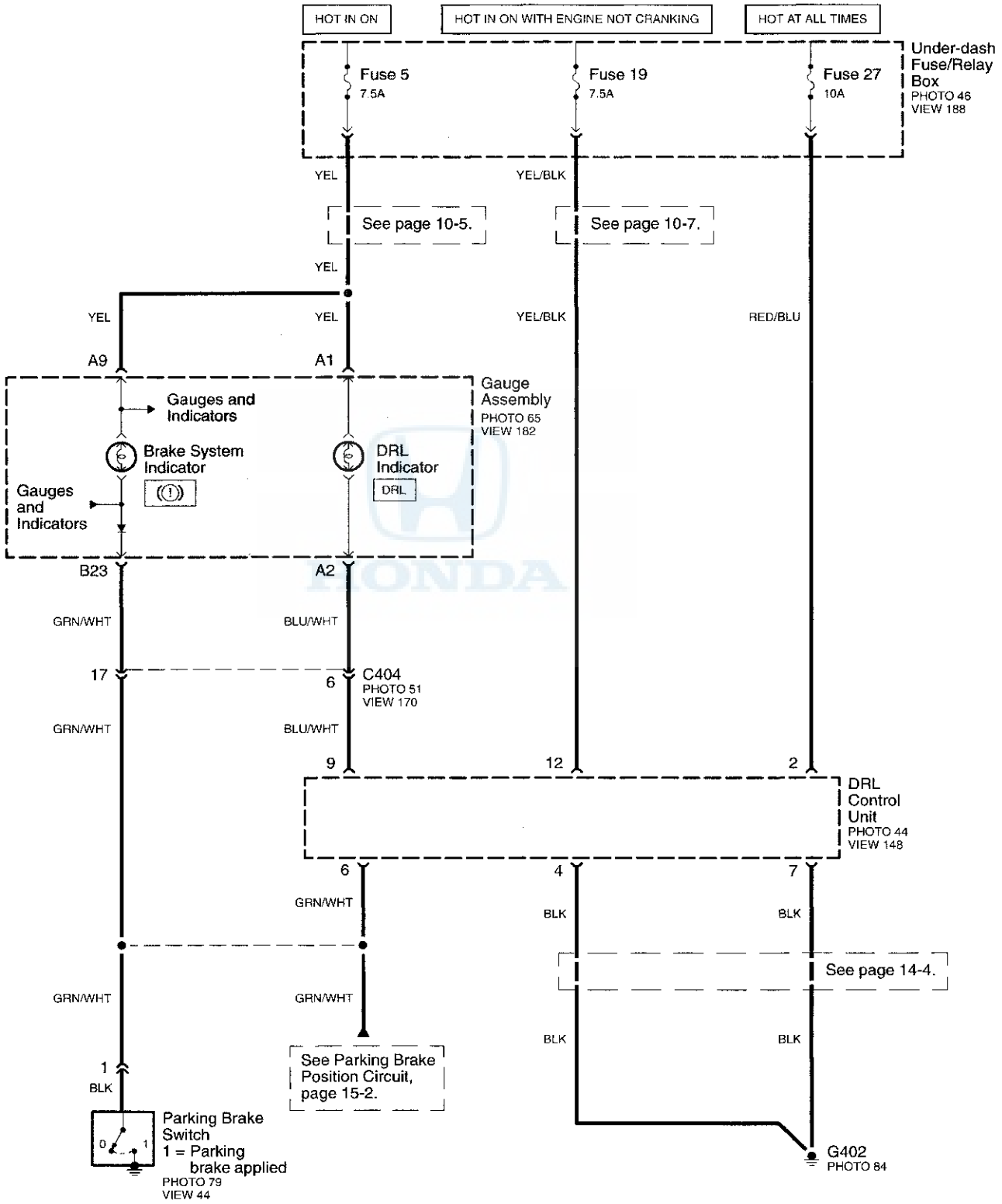

DRL Control Unit
PHOTO 44
VIEW 148
1
RED/WHT
11
C301
PHOTO 43
VIEW 152
10
RED/BLU
11
RED/ORN
8
BLU/RED
RED/WHT
12
C303
PHOTO 51
VIEW 165
RED/WHT
RED/WHT
2
C202
PHOTO 82
VIEW 136
RED/ORN
2
A15
2
Left Headlight, High Beam
PHOTO 14
VIEW 80
High Beam Indicator
Gauge Assembly
PHOTO 65
VIEW 182
2
Right Headlight, High Beam
PHOTO 14
VIEW 80
3
A16
3
RED/BLU
RED/BLU
RED/BLU
5
C301
PHOTO 43
VIEW 152
13
C404
PHOTO 51
VIEW 170
8
C202
PHOTO 82
VIEW 136
RED/BLU
RED/BLU
RED/BLU
RED/BLU
BLU
A
From page 110-4.
1
4
High Beam Cut Relay
PHOTO 54
VIEW 183
2
3
BLU/RED
From page 110-4.
B
BLU/RED
See Dash and Console Lights
ORN
BLU/RED
(Not used)
BLU
4
7
(Not used)
13
8
9
Dimmer Switch
1 = Low
2 = High
Flash-to-Pass Switch
0 = Off
1 = On
Headlight Switch
0 = Off
1 =
2 =
Combination Light Switch
PHOTO 67
VIEW 153
(Not used)
12
BLK
See page 14-3.
BLK
G401
PHOTO 53

(cont'd)

Exterior Lights

– Headlights (Canada) (cont'd)

NOTE: See page 10-4 for details of Fuse 19.



How the Circuit Works (Canada)

⚠ 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 below.

⚠ 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 headlight 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 or fats.**
- **Do not disassemble the inverter unit and the igniter unit.**
- **Do not turn on the HID bulb by using a power source other than the battery mounted on the vehicle.**

High and Low Beams

The headlight relays receive battery voltage at all times. When you turn the headlight switch to the HEAD position, ground is applied through the BLU/RED wire to the coils of the headlight and high beam cut relays. The headlight relays are then energized, applying battery voltage to the left and right low beam headlights, the DRL control unit, and the high beam cut relay through fuses 43 and 45 (in the main under-hood fuse/relay box). The DRL control unit provides power to the left and right high beam headlights. The high beam cut relay is energized, and the low beam bulbs come on with the dimmer switch in LOW or HIGH, because the opposite terminal is tied to ground. The ground path for the high beams and indicator is through the closed contacts of the high beam cut relay and the dimmer switch. With the dimmer switch in LOW the path is interrupted and the high beams remain off, but in HIGH a ground path is provided, and the high beams come on.

Flash-to-Pass

When you hold the flash-to-pass switch in the ON position, ground is applied through the BLU/RED wire to the coils of the headlight and high beam cut relays. The headlight relays are then energized, applying battery voltage to the left and right low beam headlights, the DRL control unit, and the high beam cut relay through fuses 43 and 45 (in the main under-hood fuse/relay box). The DRL control unit provides power to the left and right high beam headlights. The high beam cut relay is energized, and the low beam bulbs come on, because the opposite terminal is tied to ground. The high beams and indicator also come on, because the opposite terminal is provided a path to ground through the closed flash-to-pass switch and the closed contacts of the high beam cut relay.

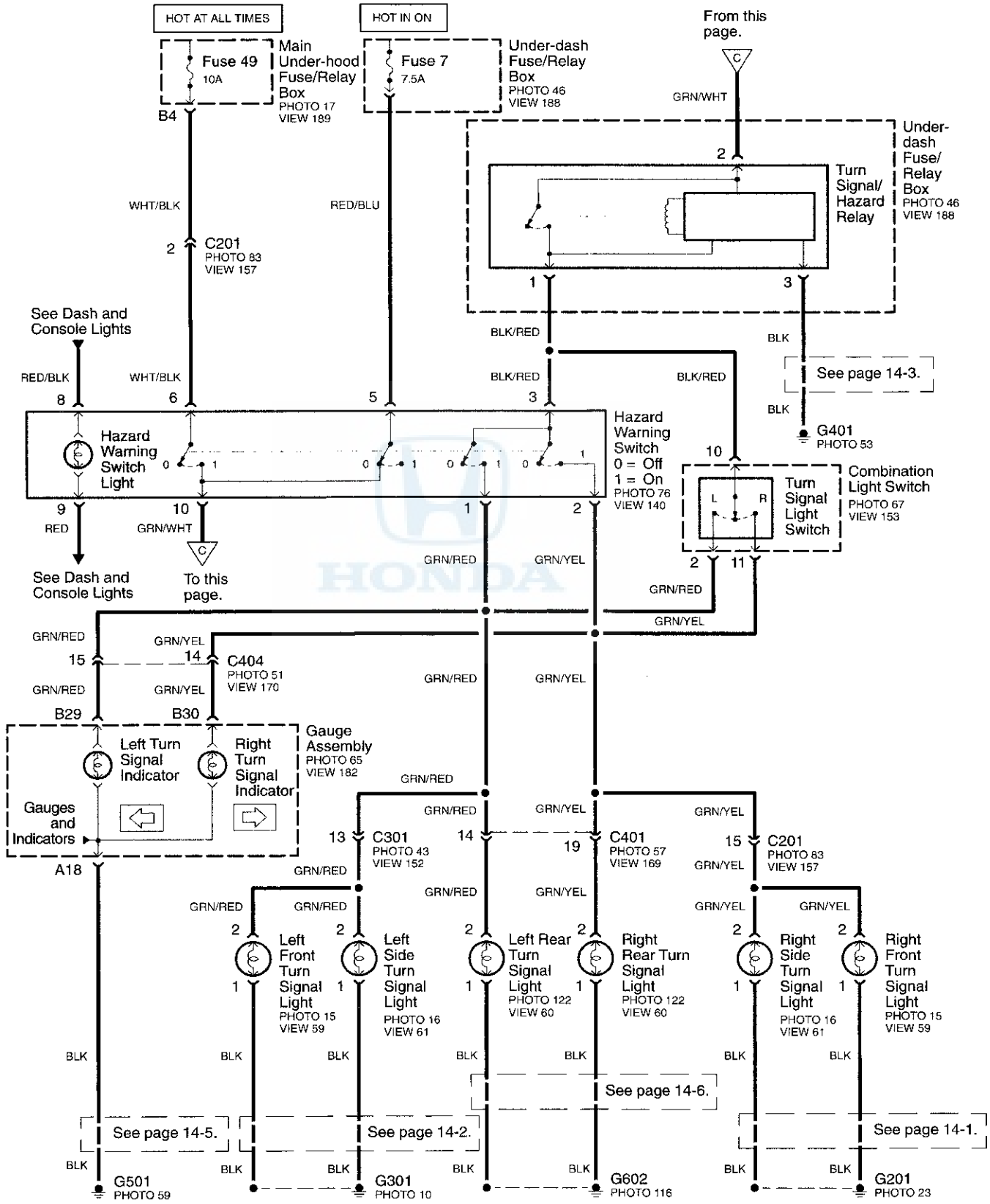
DRL

When you turn the ignition switch to ON (II) with the parking brake released, the DRL control unit supplies about 6 volts to the RED/BLU wire (cavity 10), about 12 volts to the RED/WHT wire (cavity 1), and ground to the RED/ORN wire (cavity 11). This provides about 6 volts to both high beam headlights, causing them to come on at reduced brightness. If you apply the parking brake, ground is applied to the DRL control unit at the GRN/WHT wire. If the parking brake is applied before you turn the ignition switch to ON (II), the daytime mode will remain off until you release the parking brake. Once the high beams are in the daytime mode, applying the parking brake will not turn them off. When you switch to low beams, high beams, or flash-to-pass operation, ground is applied to the DRL control unit through the BLU/RED wire, and the control unit then turns off the daytime running lights mode.

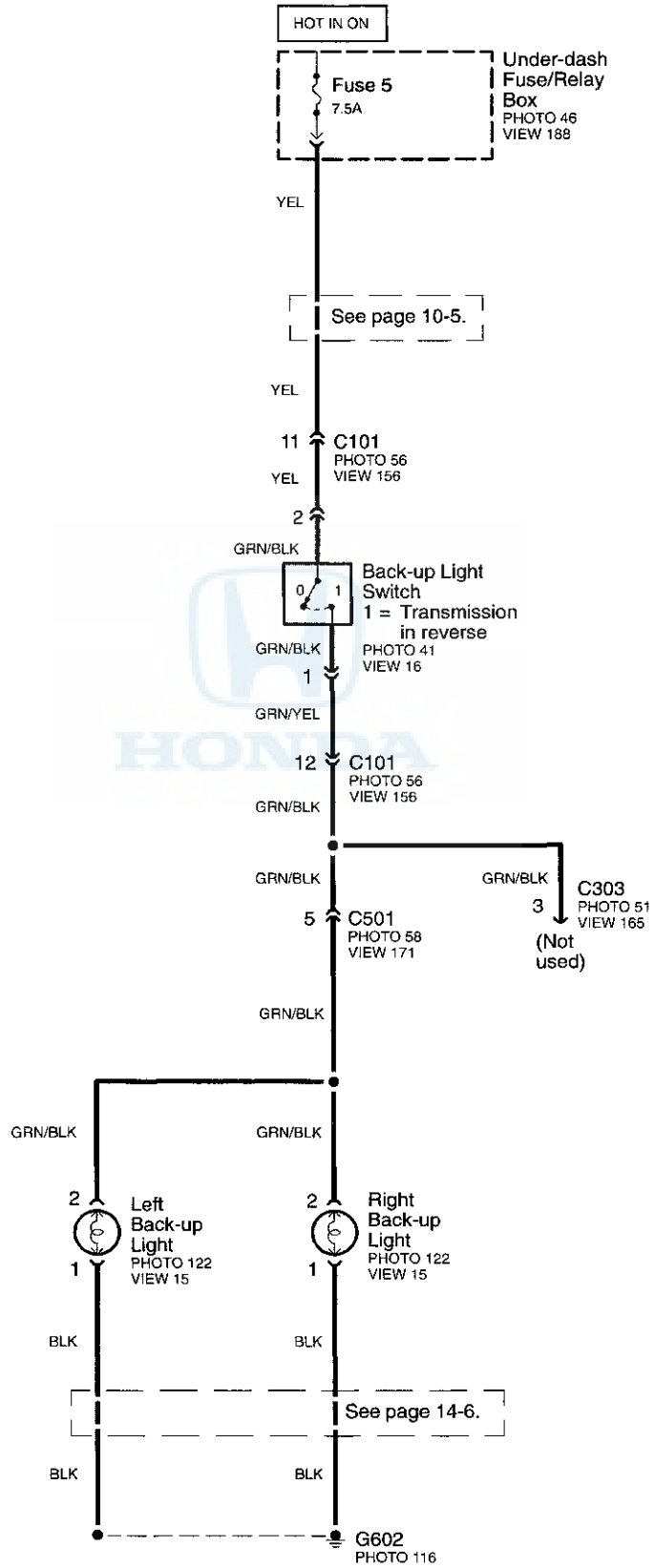
Refer to the Service Manual (Section 22, Body Electrical) for specific tests or troubleshooting procedures.

Exterior Lights

– Turn Signal and Hazard Warning Lights

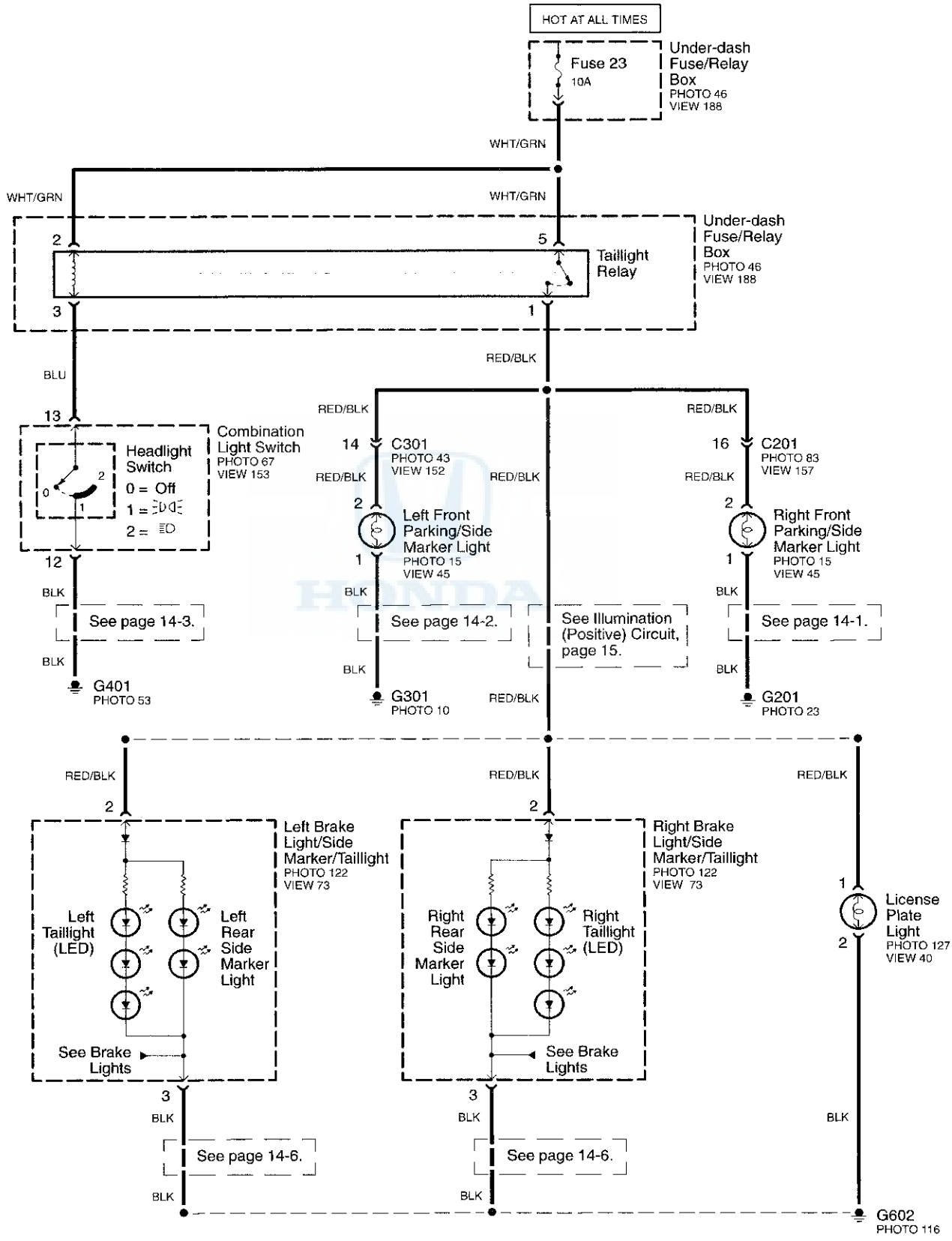


– Back-up Lights

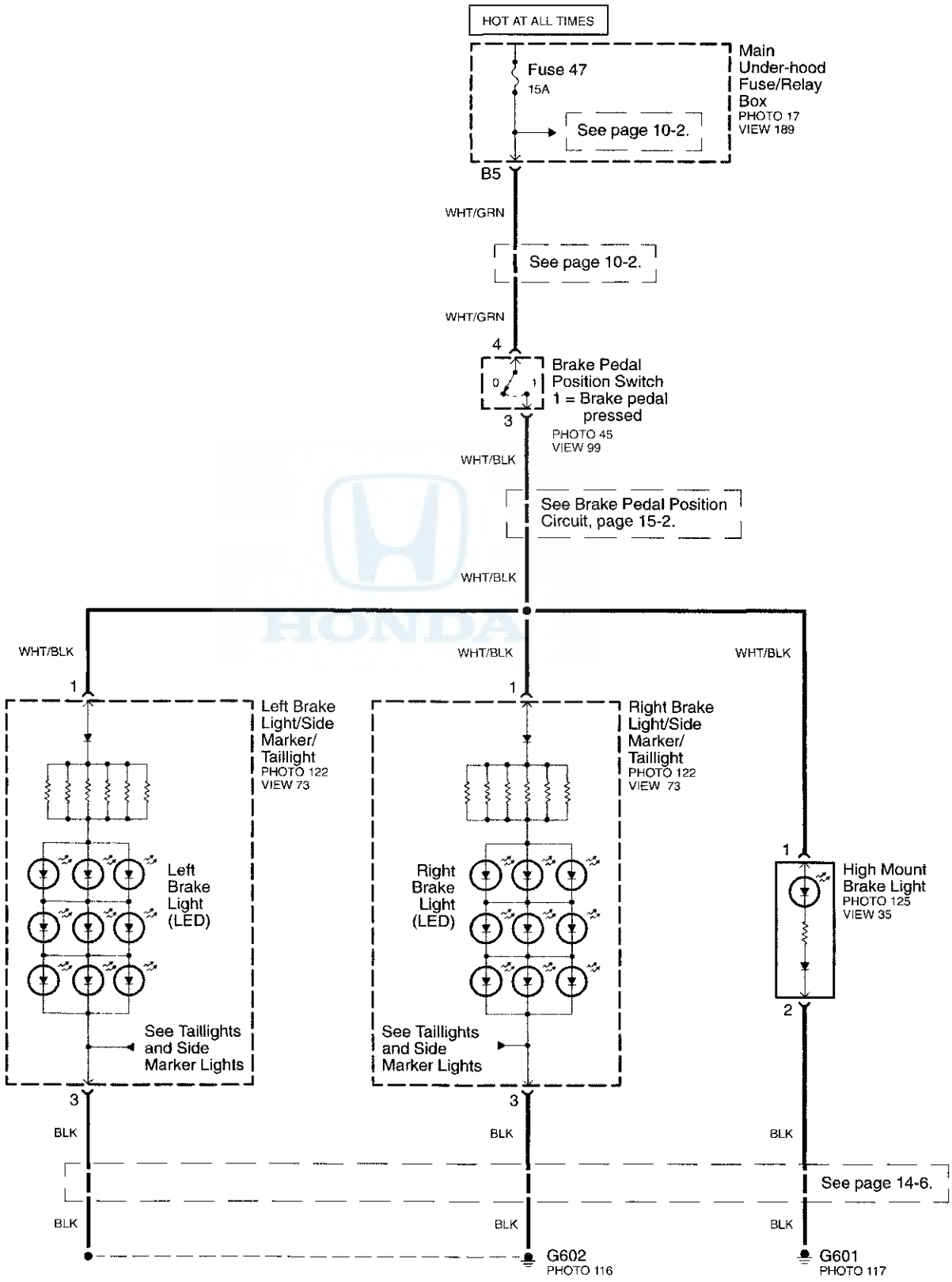


Exterior Lights

– Taillights, Parking, Side Marker and License Plate Lights

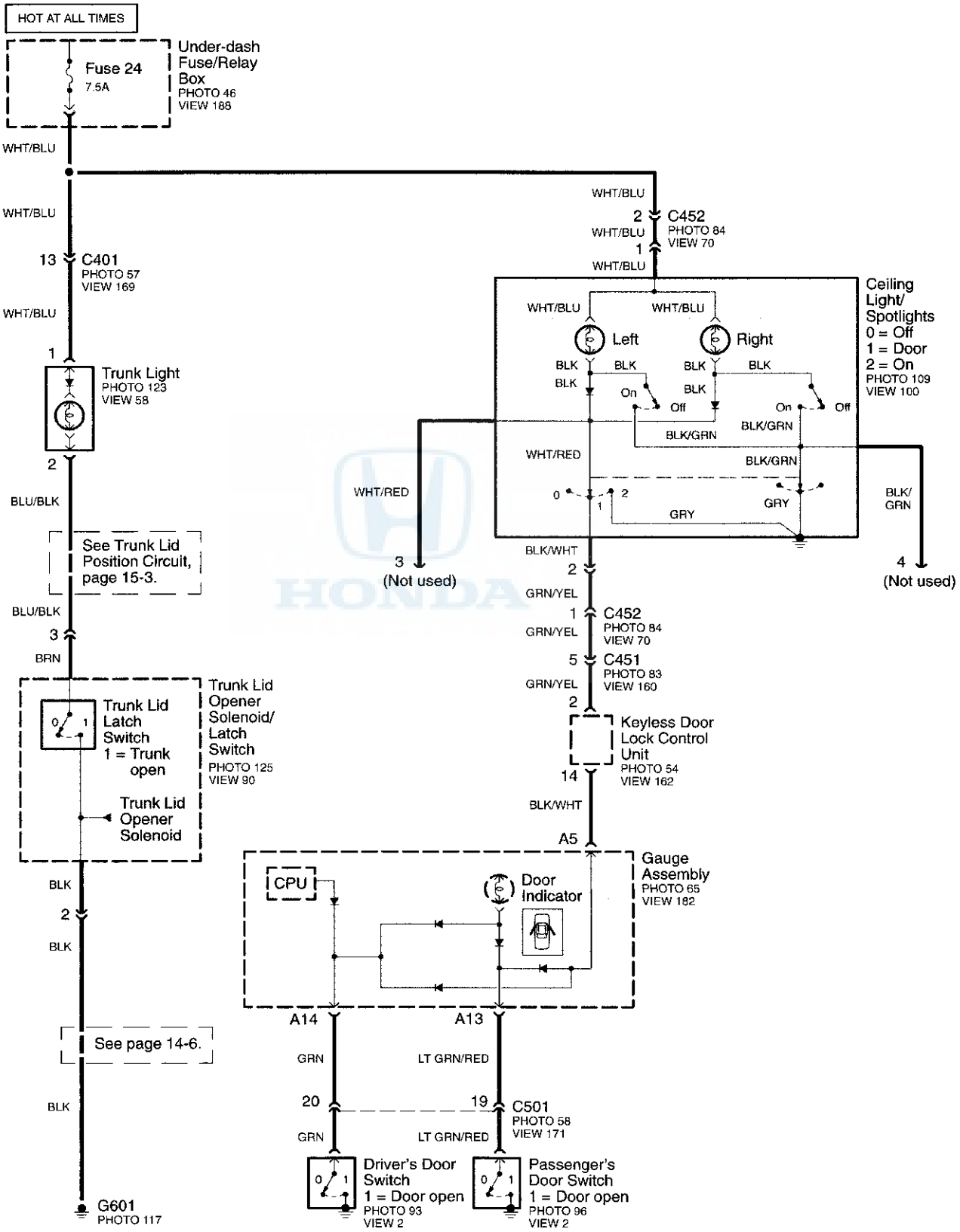


– Brake Lights

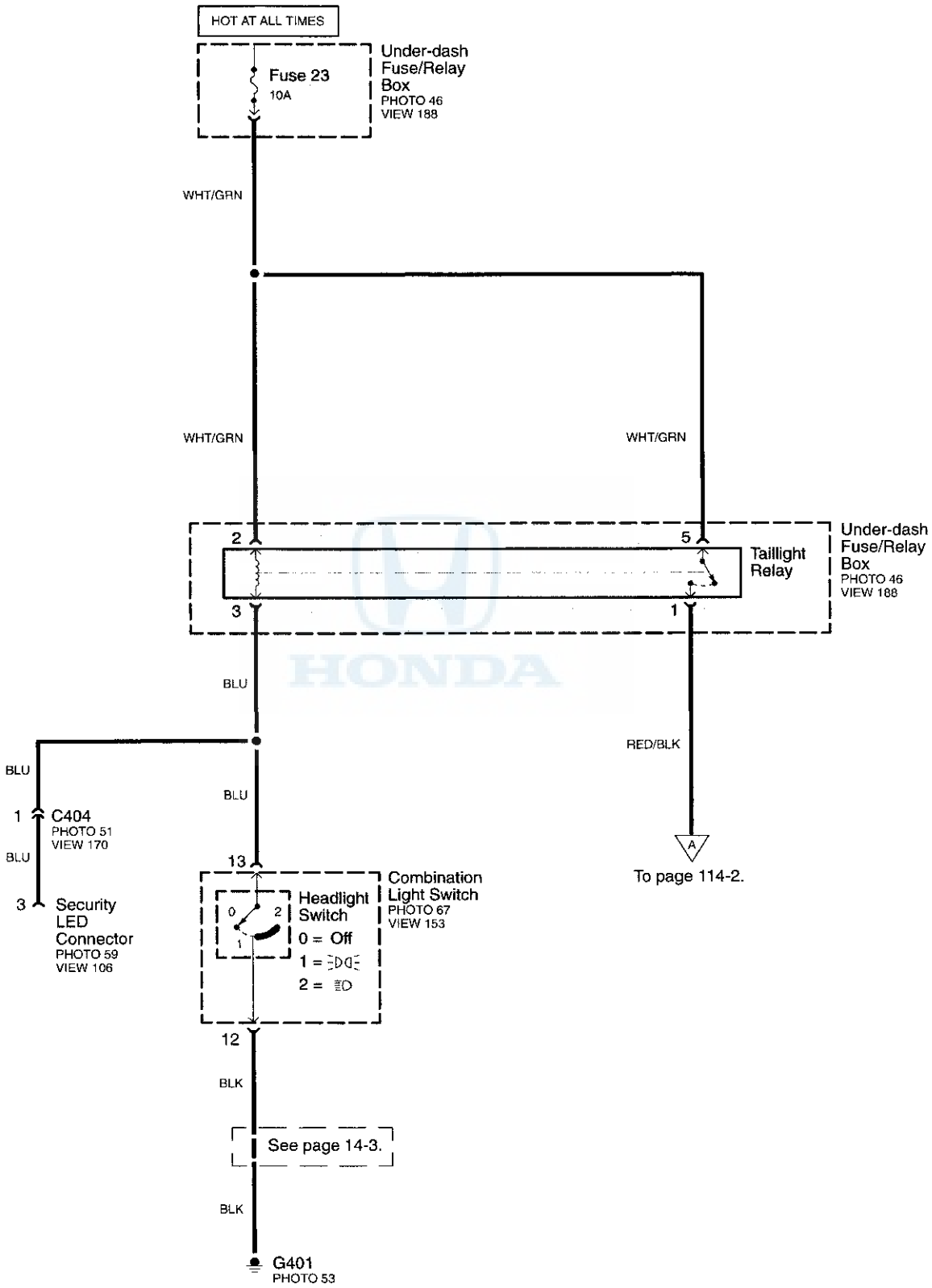


Interior Lights

– Ceiling Light/Spotlights and Trunk Light



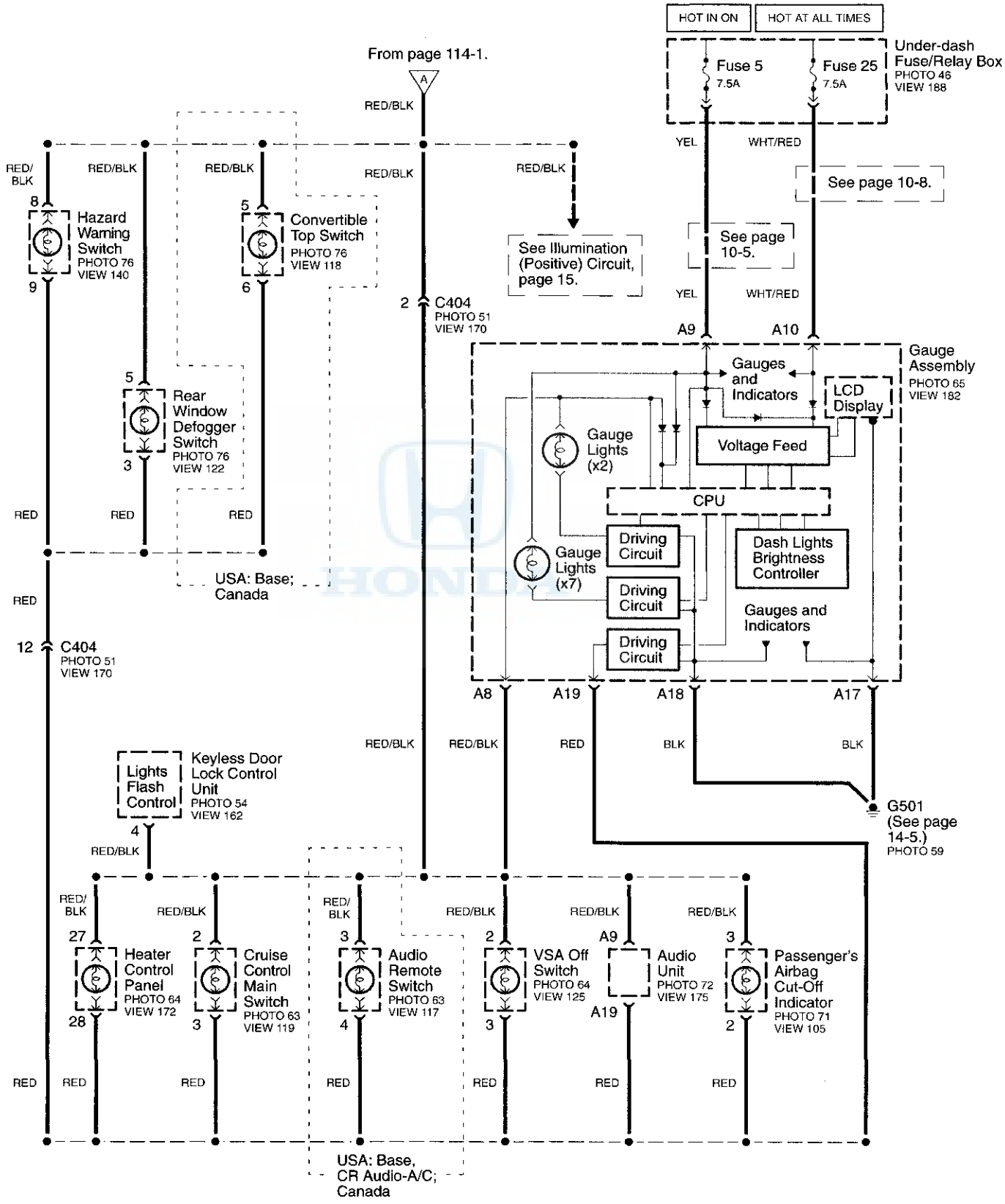
– Dash and Console Lights



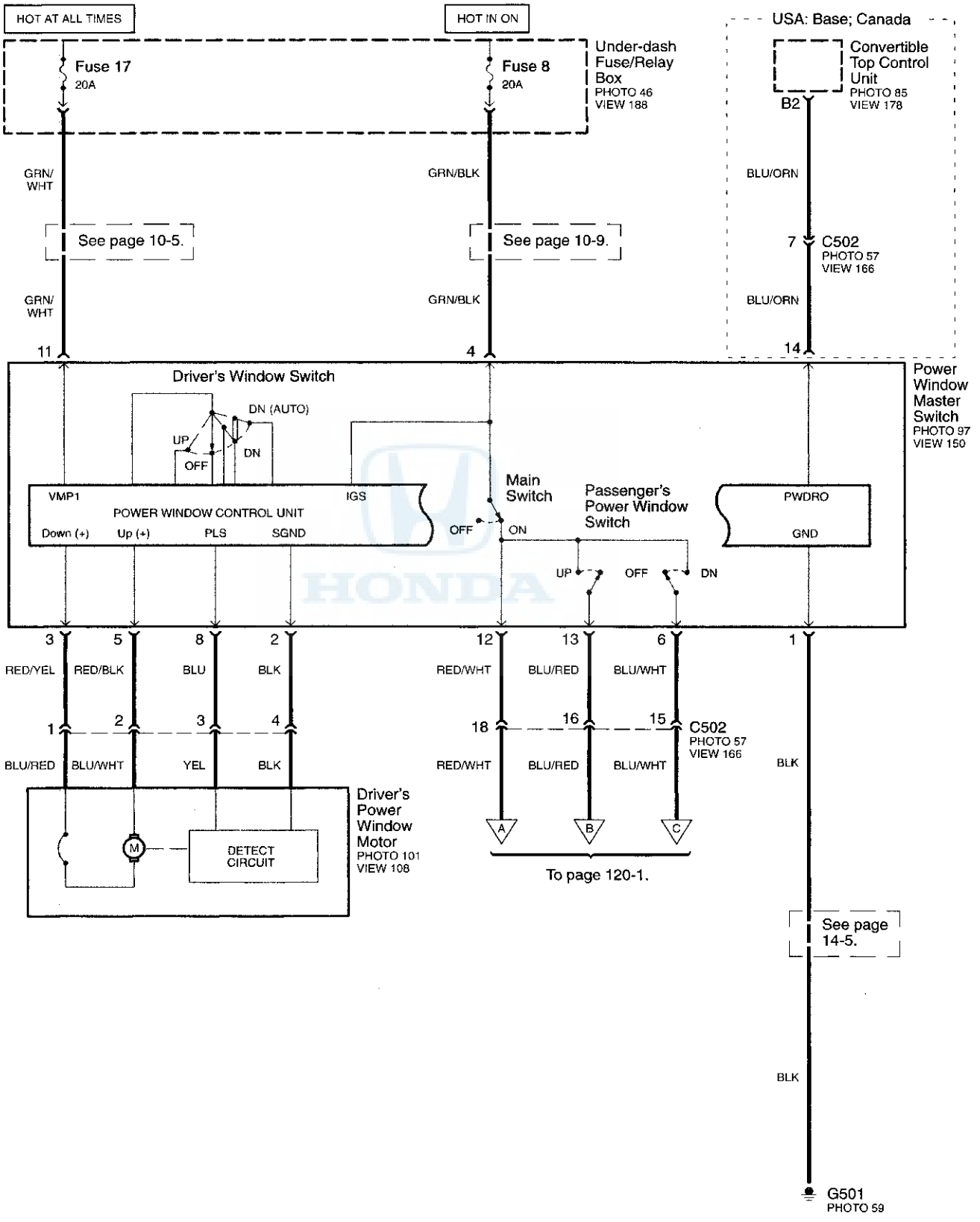
(cont'd)

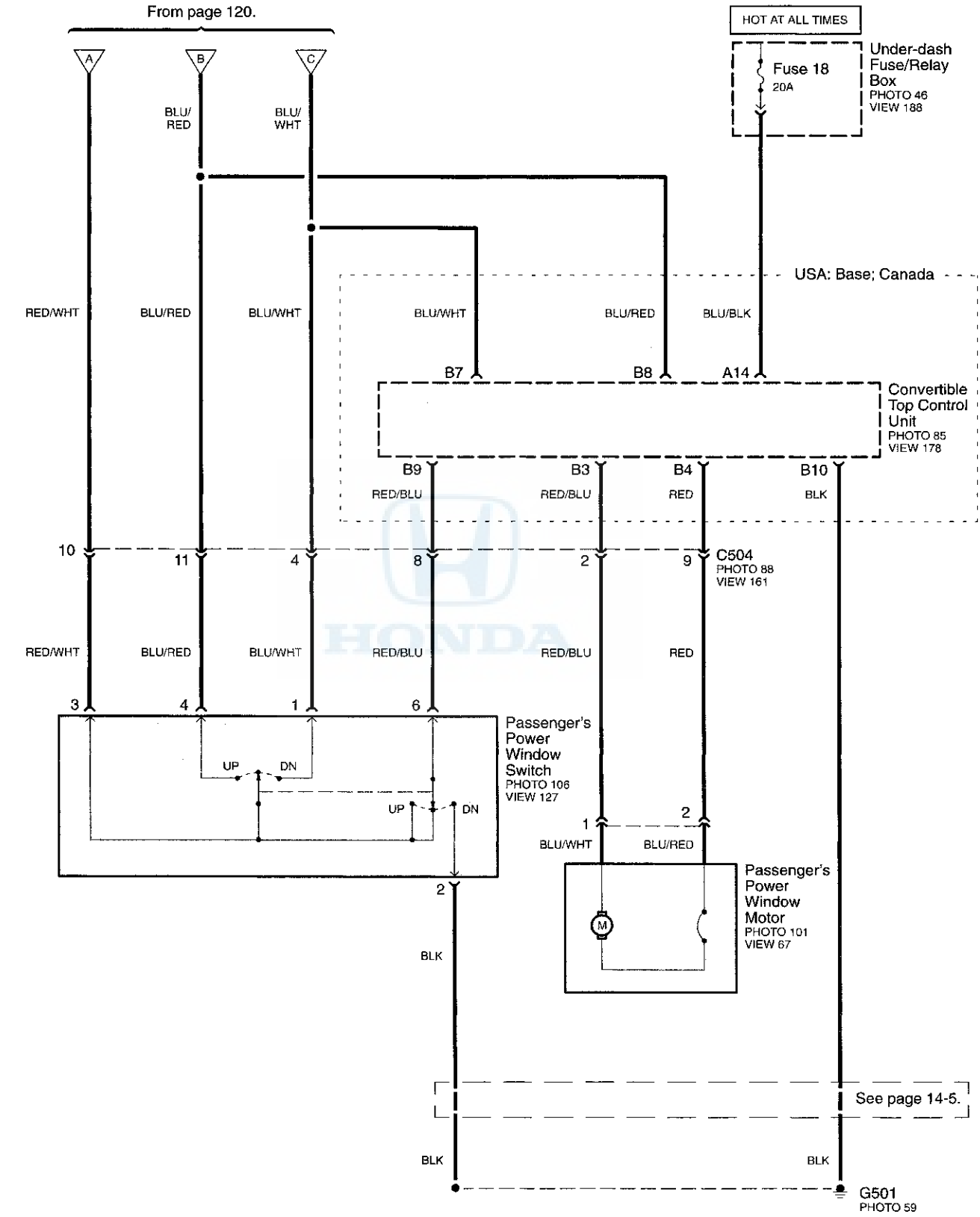
Interior Lights

– Dash and Console Lights



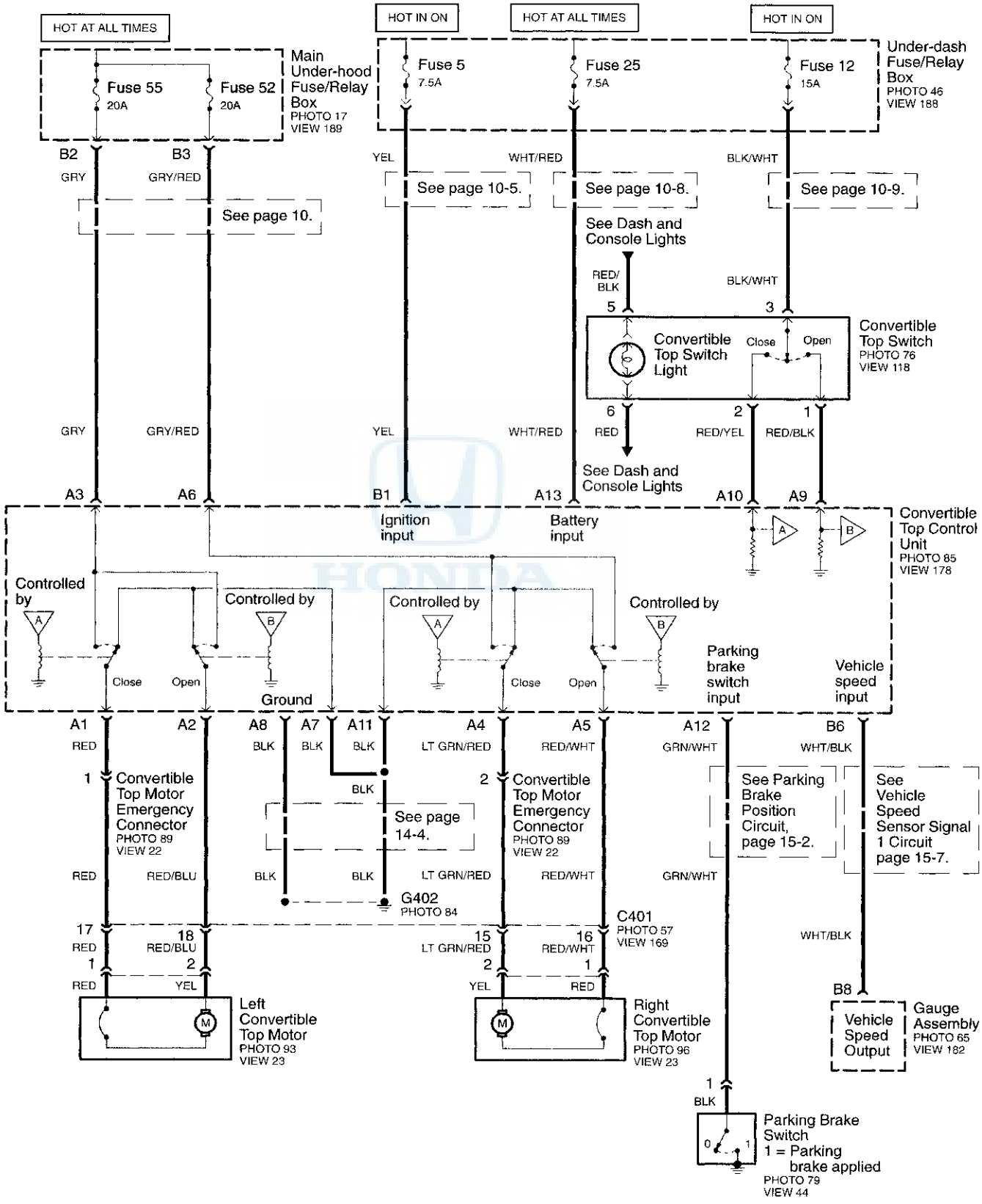
Power Windows

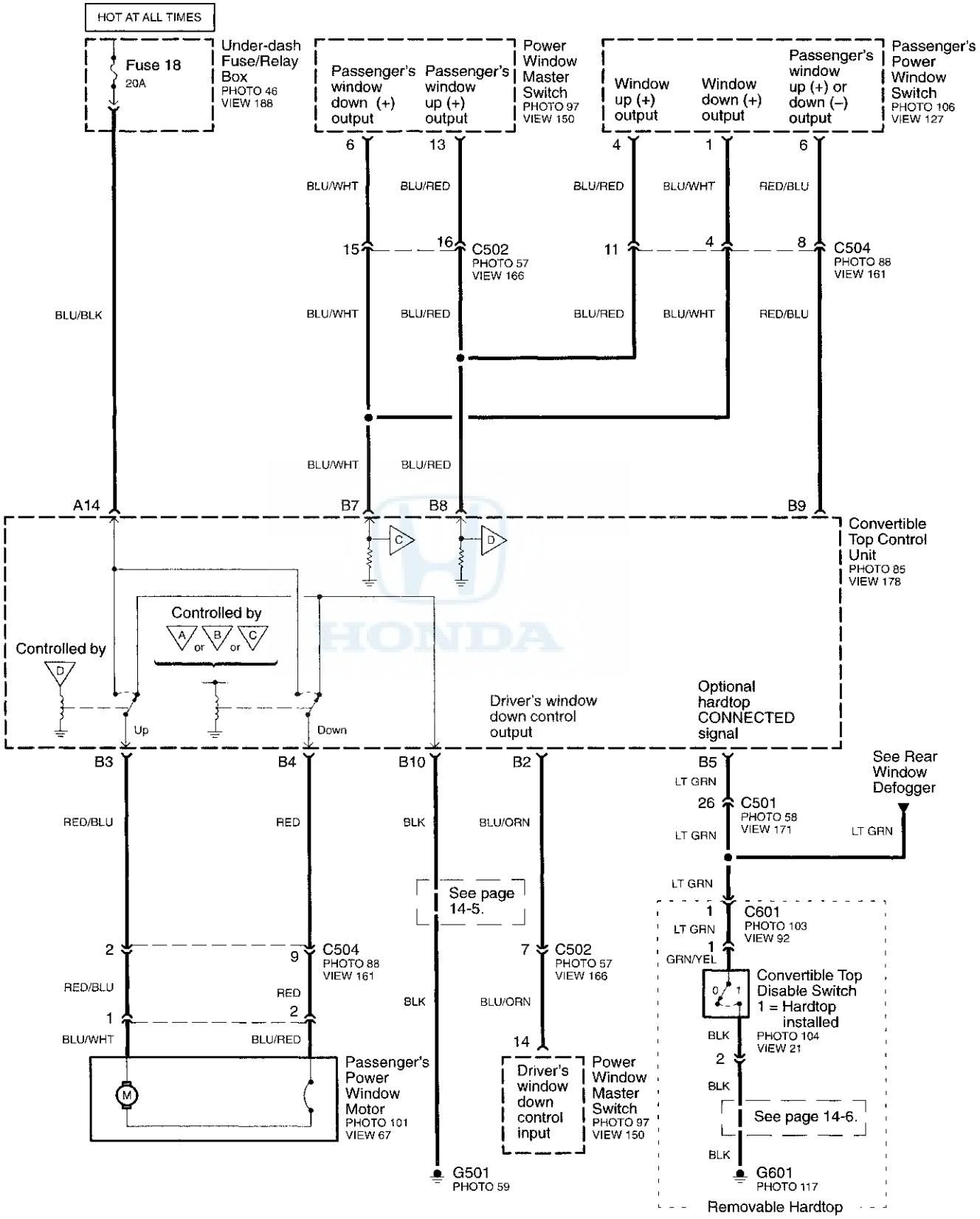



From page 120.
A
B
C
BLU/
RED
BLU/
WHT
HOT AT ALL TIMES
Fuse 18
20A
Under-dash
Fuse/Relay
Box
PHOTO 46
VIEW 188
USA: Base; Canada
RED/WHT
BLU/RED
BLU/WHT
BLU/WHT
BLU/RED
BLU/BLK
B7
B8
A14
Convertible
Top Control
Unit
PHOTO 85
VIEW 178
B9
B3
B4
B10
RED/BLU
RED/BLU
RED
BLK
10
11
4
8
2
9
C504
PHOTO 88
VIEW 161
RED/WHT
BLU/RED
BLU/WHT
RED/BLU
RED/BLU
RED
3
4
1
6
UP
DN
UP
DN
Passenger's
Power
Window
Switch
PHOTO 106
VIEW 127
1
2
BLU/WHT
BLU/RED
Passenger's
Power
Window
Motor
PHOTO 101
VIEW 67
M
2
BLK
See page 14-5.
BLK
BLK
G501
PHOTO 59

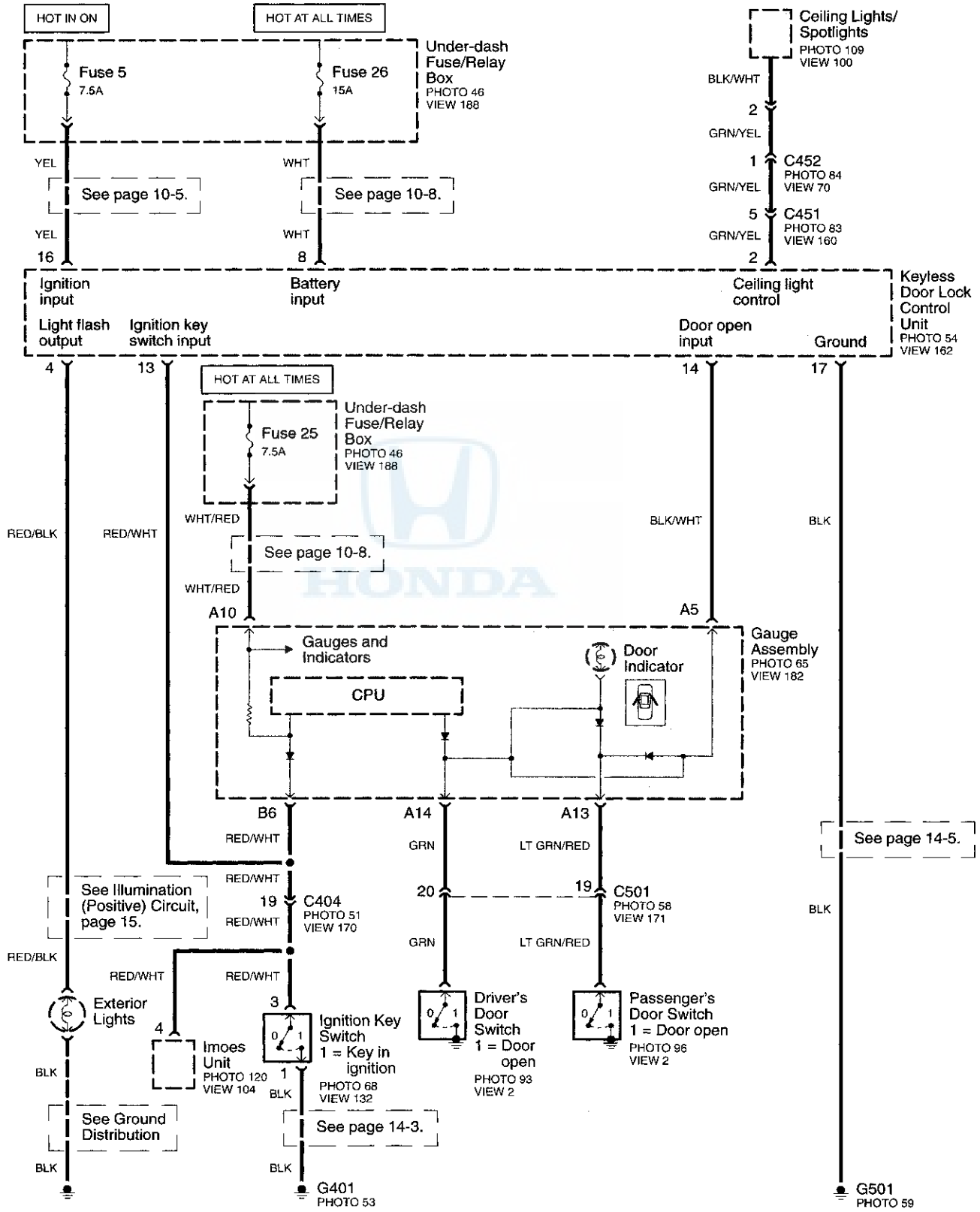
Convertible Top

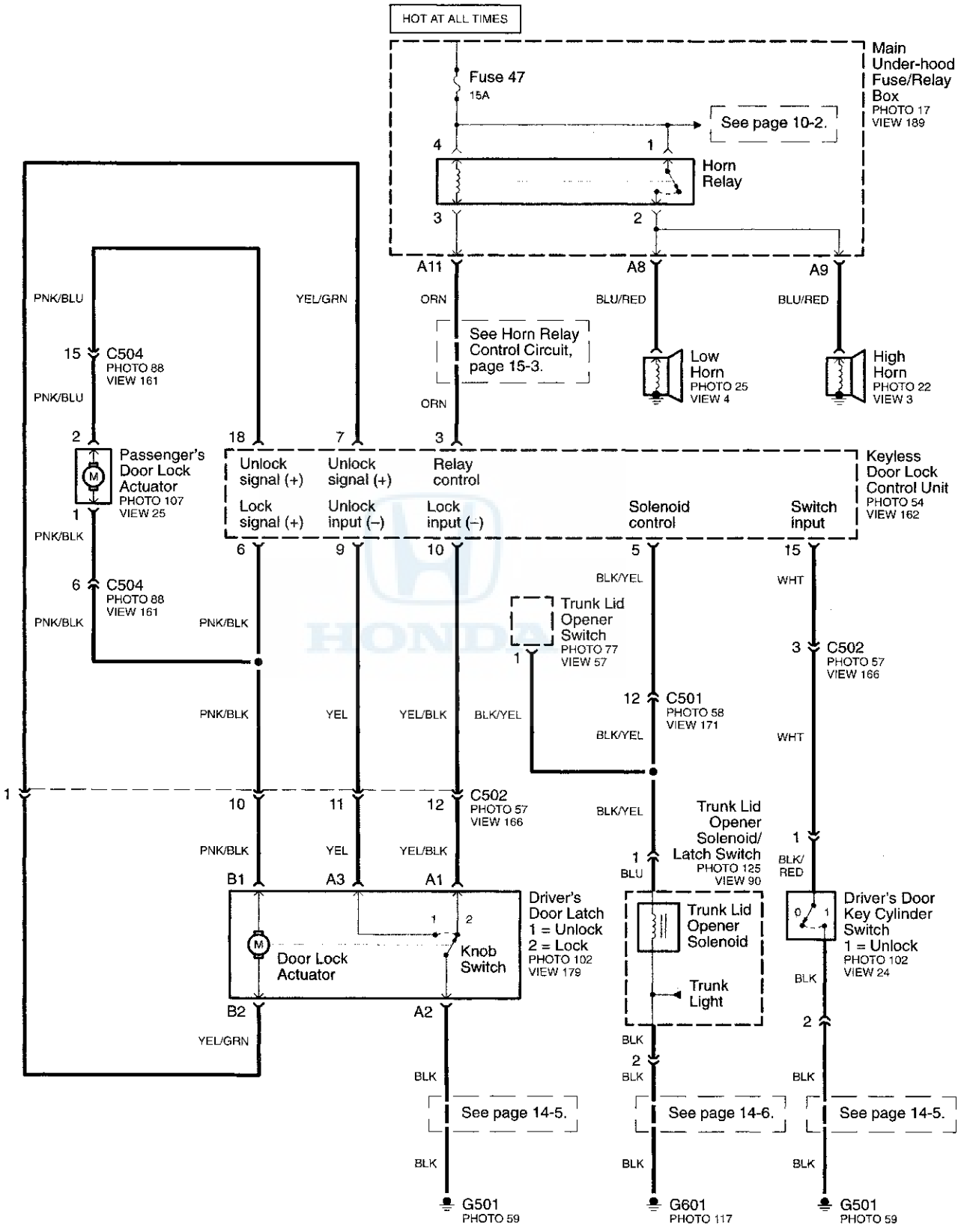
– USA: Base; Canada



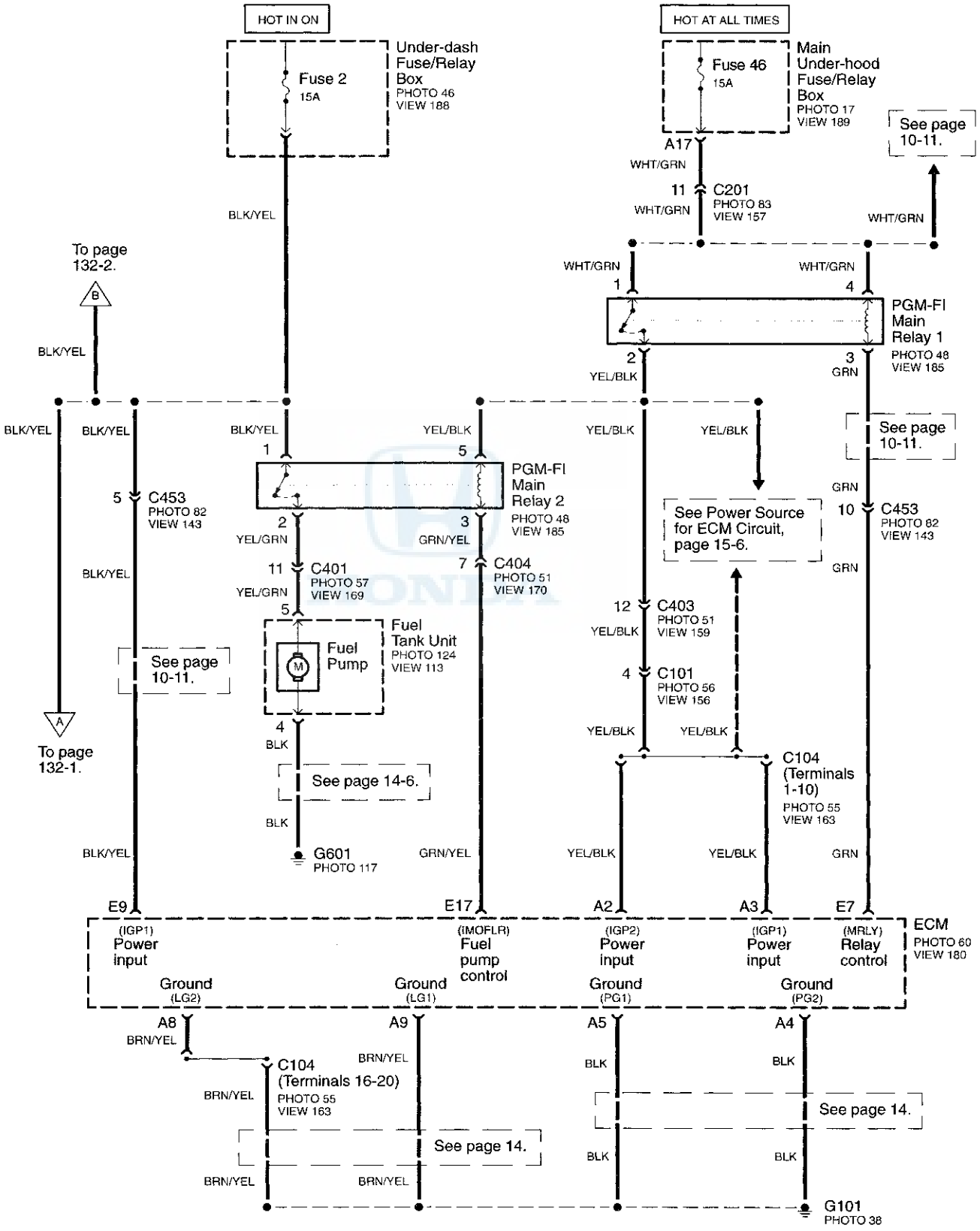

HOT AT ALL TIMES
Fuse 18
20A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Passenger's window down (+) output
Passenger's window up (+) output
Power Window Master Switch
PHOTO 97
VIEW 150
Window up (+) output
Window down (+) output
Passenger's window up (+) or down (–) output
Passenger's Power Window Switch
PHOTO 106
VIEW 127
6
13
4
1
6
BLU/WHT
BLU/RED
BLU/RED
BLU/WHT
RED/BLU
15
16
C502
PHOTO 57
VIEW 166
11
4
8
C504
PHOTO 88
VIEW 161
BLU/BLK
BLU/WHT
BLU/RED
BLU/RED
BLU/WHT
RED/BLU
BLU/WHT
BLU/RED
A14
B7
B8
B9
C
D
Convertible Top Control Unit
PHOTO 85
VIEW 178
Controlled by
A or B or C
Controlled by
D
Up
Down
Driver's window down control output
Optional hardtop CONNECTED signal
B3
B4
B10
B2
B5
LT GRN
See Rear Window Defogger
26
C501
PHOTO 58
VIEW 171
LT GRN
LT GRN
RED/BLU
RED
BLK
BLU/ORN
LT GRN
See page 14-5.
1
C601
PHOTO 103
VIEW 92
LT GRN
2
9
C504
PHOTO 88
VIEW 161
7
C502
PHOTO 57
VIEW 166
1
GRN/YEL
RED/BLU
RED
BLK
BLU/ORN
0
1
Convertible Top Disable Switch
1 = Hardtop installed
PHOTO 104
VIEW 21
1
2
14
BLU/WHT
BLU/RED
BLK
2
M
Passenger's Power Window Motor
PHOTO 101
VIEW 67
Driver's window down control input
Power Window Master Switch
PHOTO 97
VIEW 150
BLK
See page 14-6.
BLK
G501
PHOTO 59
G601
PHOTO 117
Removable Hardtop

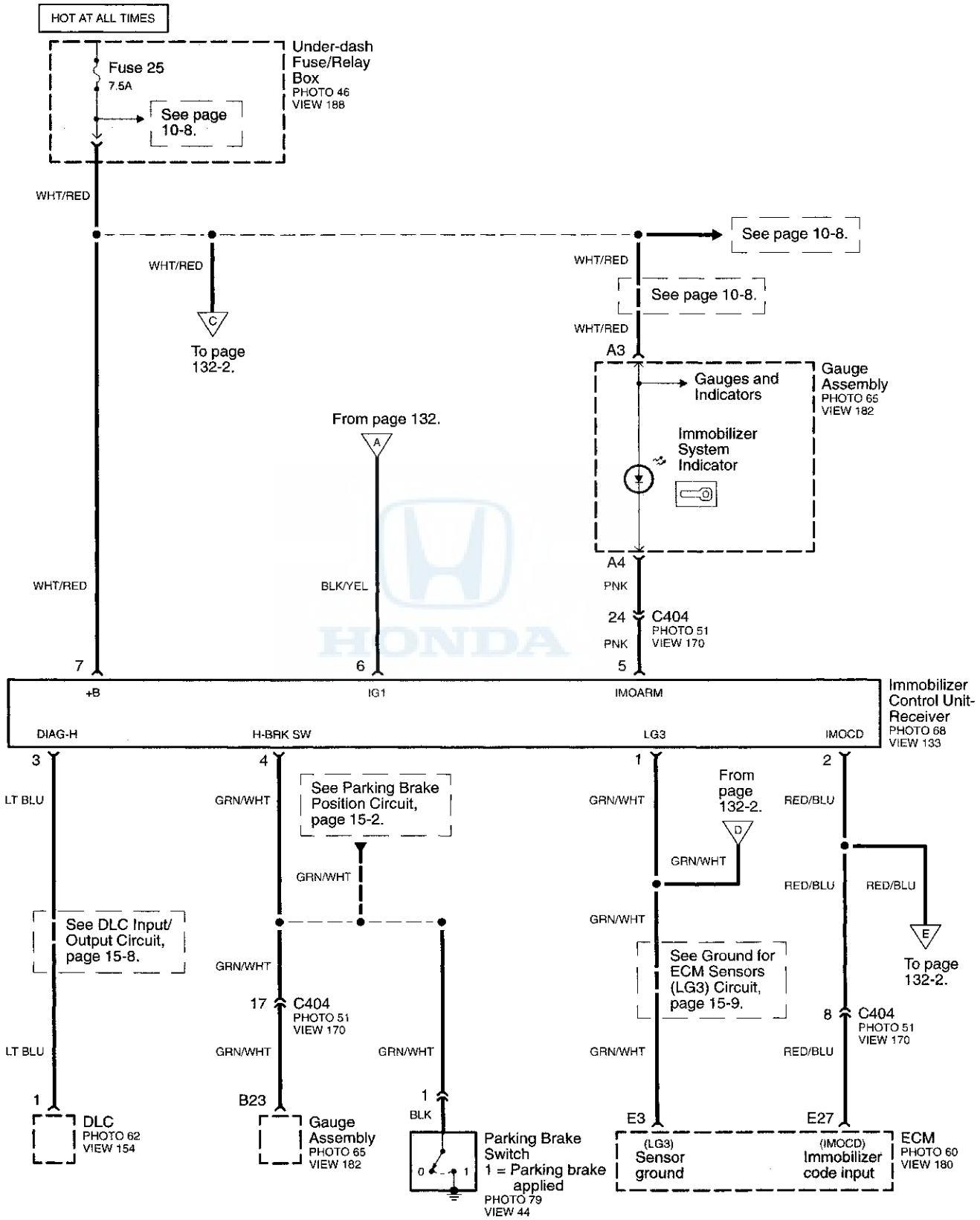
Power Door Locks/Keyless Entry



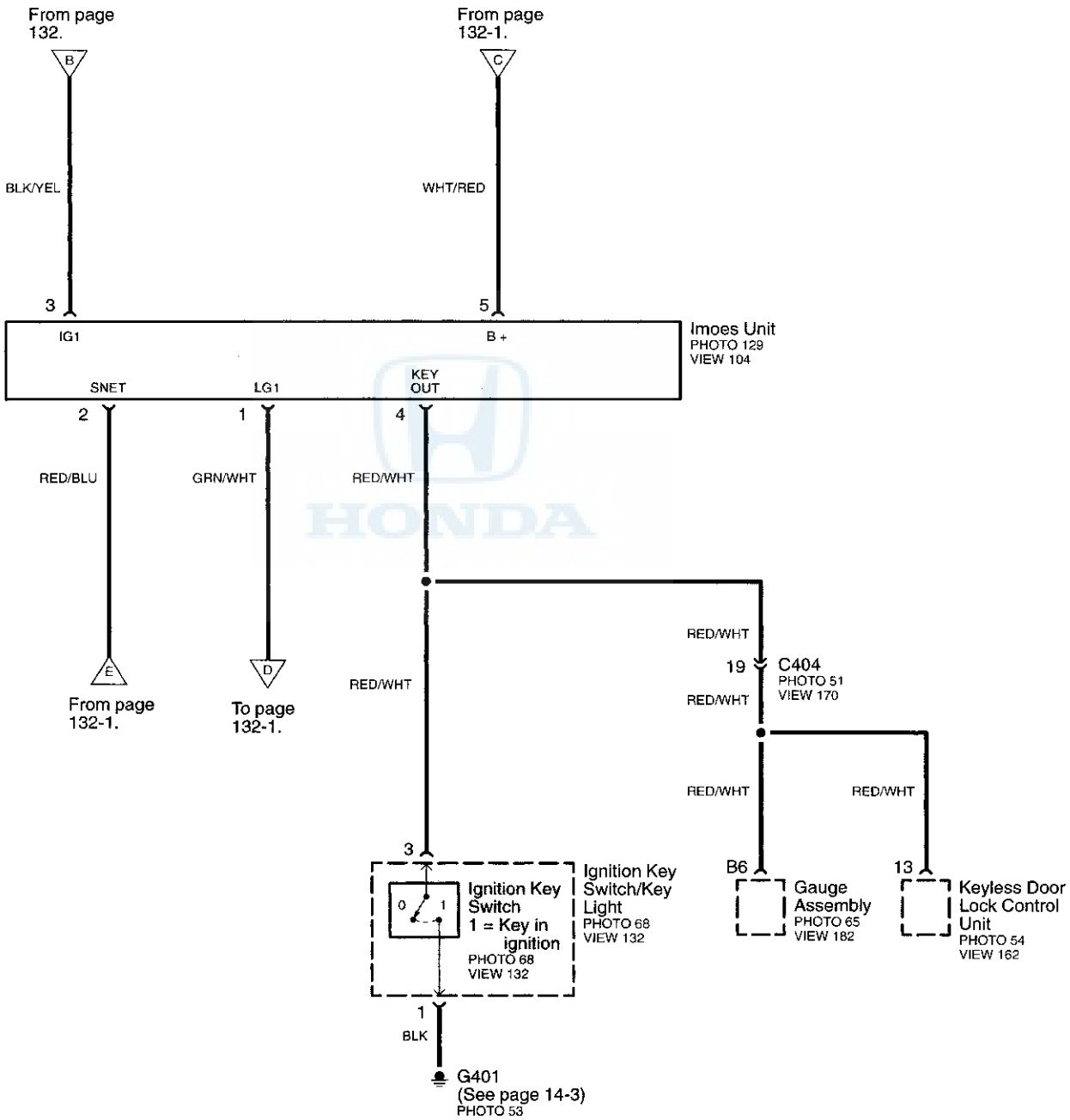

HOT AT ALL TIMES
Main Under-hood Fuse/Relay Box
PHOTO 17
VIEW 189
Fuse 47
15A
See page 10-2.
Horn Relay
A11
A8
A9
ORN
BLU/RED
BLU/RED
See Horn Relay Control Circuit, page 15-3.
Low Horn
PHOTO 25
VIEW 4
High Horn
PHOTO 22
VIEW 3
PNK/BLU
YEL/GRN
15 C504
PHOTO 88
VIEW 161
PNK/BLU
2
Passenger's Door Lock Actuator
PHOTO 107
VIEW 25
1
PNK/BLK
6 C504
PHOTO 88
VIEW 161
PNK/BLK
18
7
3
Unlock signal (+)
Unlock signal (+)
Relay control
Lock signal (+)
Unlock input (–)
Lock input (–)
Solenoid control
Switch input
Keyless Door Lock Control Unit
PHOTO 54
VIEW 162
6
9
10
5
15
BLK/YEL
WHT
Trunk Lid Opener Switch
PHOTO 77
VIEW 57
1
3 C502
PHOTO 57
VIEW 166
12 C501
PHOTO 58
VIEW 171
BLK/YEL
WHT
PNK/BLK
YEL
YEL/BLK
BLK/YEL
1
10 C502
PHOTO 57
VIEW 166
11
12
BLK/YEL
Trunk Lid Opener Solenoid/ Latch Switch
PHOTO 125
VIEW 90
1
BLU
1
BLK/ RED
PNK/BLK
YEL
YEL/BLK
B1
A3
A1
Driver's Door Latch
1 = Unlock
2 = Lock
PHOTO 102
VIEW 179
Door Lock Actuator
Knob Switch
Trunk Lid Opener Solenoid
Trunk Light
Driver's Door Key Cylinder Switch
1 = Unlock
PHOTO 102
VIEW 24
BLK
B2
A2
YEL/GRN
BLK
2
BLK
2
BLK
BLK
See page 14-5.
See page 14-6.
See page 14-5.
BLK
BLK
BLK
G501
PHOTO 59
G601
PHOTO 117
G501
PHOTO 59

Immobilizer System




HOT AT ALL TIMES
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Fuse 25
7.5A
See page 10-8.
WHT/RED
WHT/RED
C
To page 132-2.
See page 10-8.
WHT/RED
See page 10-8.
WHT/RED
A3
Gauge Assembly
PHOTO 65
VIEW 182
Gauges and Indicators
Immobilizer System Indicator
From page 132.
A
A4
PNK
24
C404
PHOTO 51
VIEW 170
PNK
WHT/RED
BLK/YEL
7
6
5
+B
IG1
IMOARM
Immobilizer Control Unit-Receiver
PHOTO 68
VIEW 133
DIAG-H
H-BRK SW
LG3
IMOCD
3
4
1
2
LT BLU
GRN/WHT
From page 132-2.
RED/BLU
D
GRN/WHT
See Parking Brake Position Circuit, page 15-2.
GRN/WHT
RED/BLU
RED/BLU
GRN/WHT
E
See DLC Input/ Output Circuit, page 15-8.
See Ground for ECM Sensors (LG3) Circuit, page 15-9.
To page 132-2.
GRN/WHT
17
C404
PHOTO 51
VIEW 170
8
C404
PHOTO 51
VIEW 170
LT BLU
GRN/WHT
GRN/WHT
GRN/WHT
RED/BLU
1
B23
1
BLK
E3
E27
DLC
PHOTO 62
VIEW 154
Gauge Assembly
PHOTO 65
VIEW 182
0
1
Parking Brake Switch
1 = Parking brake applied
PHOTO 79
VIEW 44
(LG3)
Sensor ground
(IMOCD)
Immobilizer code input
ECM
PHOTO 60
VIEW 180

Immobilizer System



How the Circuit Works

The immobilizer system is designed to prevent the vehicle from being started without the owner's ignition key. If an attempt is made to start the vehicle with any other key, the immobilizer system will not enable the vehicle's fuel supply system.

The immobilizer system consists of the ignition key, immobilizer control unit-receiver, immobilizer system indicator, PGM-FI main relays, fuel pump, Imoes unit, and the ECM.

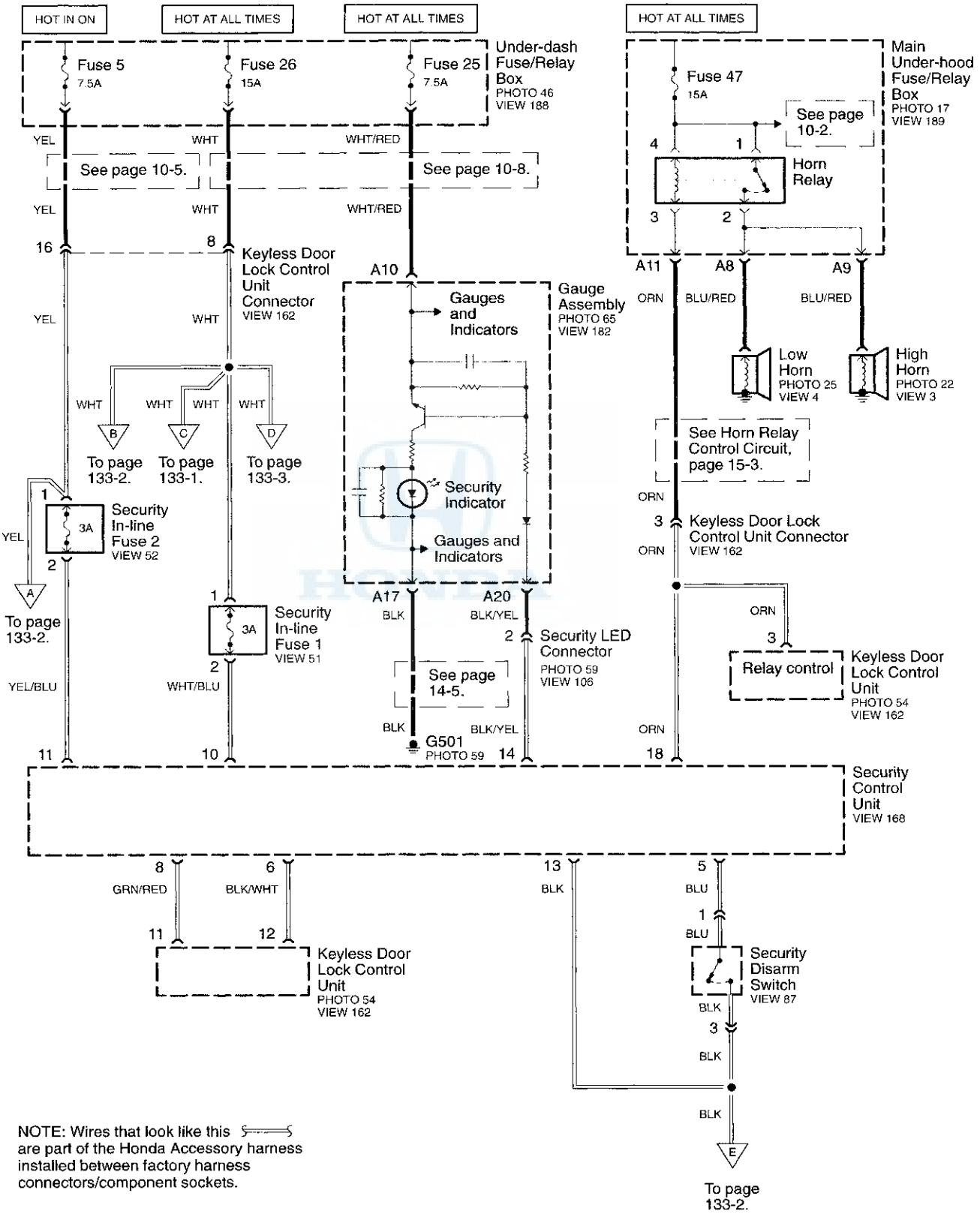
Battery voltage is supplied at all times through fuse 25 (in the under-dash fuse/relay box) to the immobilizer control unit-receiver, and to the Imoes unit. With the ignition switch in ON (II), the immobilizer control unit-receiver, Imoes unit and the ECM receive battery voltage through fuse 2 (in the under-dash fuse/relay box).

The ignition key transponder examines the ignition key, then sends a coded signal back to the ECM through the immobilizer control unit-receiver, and Imoes unit. If the ignition key signal is correct, the ECM will enable the vehicle's fuel supply system by grounding the PGM-FI main relay 2. The immobilizer system indicator flashes a code to indicate that a correct ignition key has been inserted. If the ignition key signal is not correct, the ECM will not ground the PGM-FI main relay 2, which will not enable the vehicle's fuel supply system. The immobilizer system indicator then flashes a code to indicate that an incorrect ignition key has been inserted.

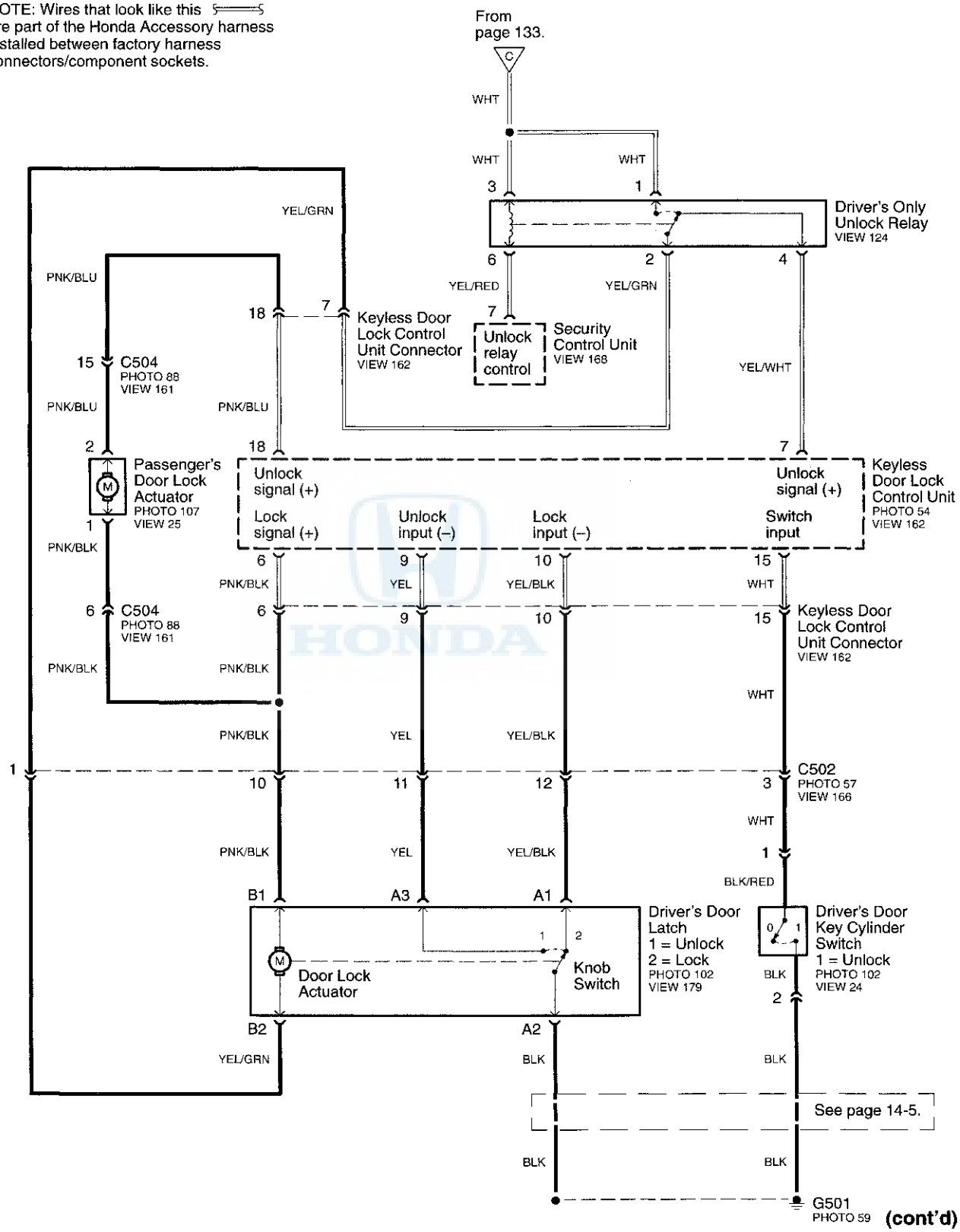
Refer to the Service Manual (Section 22, Body Electrical) for specific tests and troubleshooting procedures.

Security System

– Honda Accessory



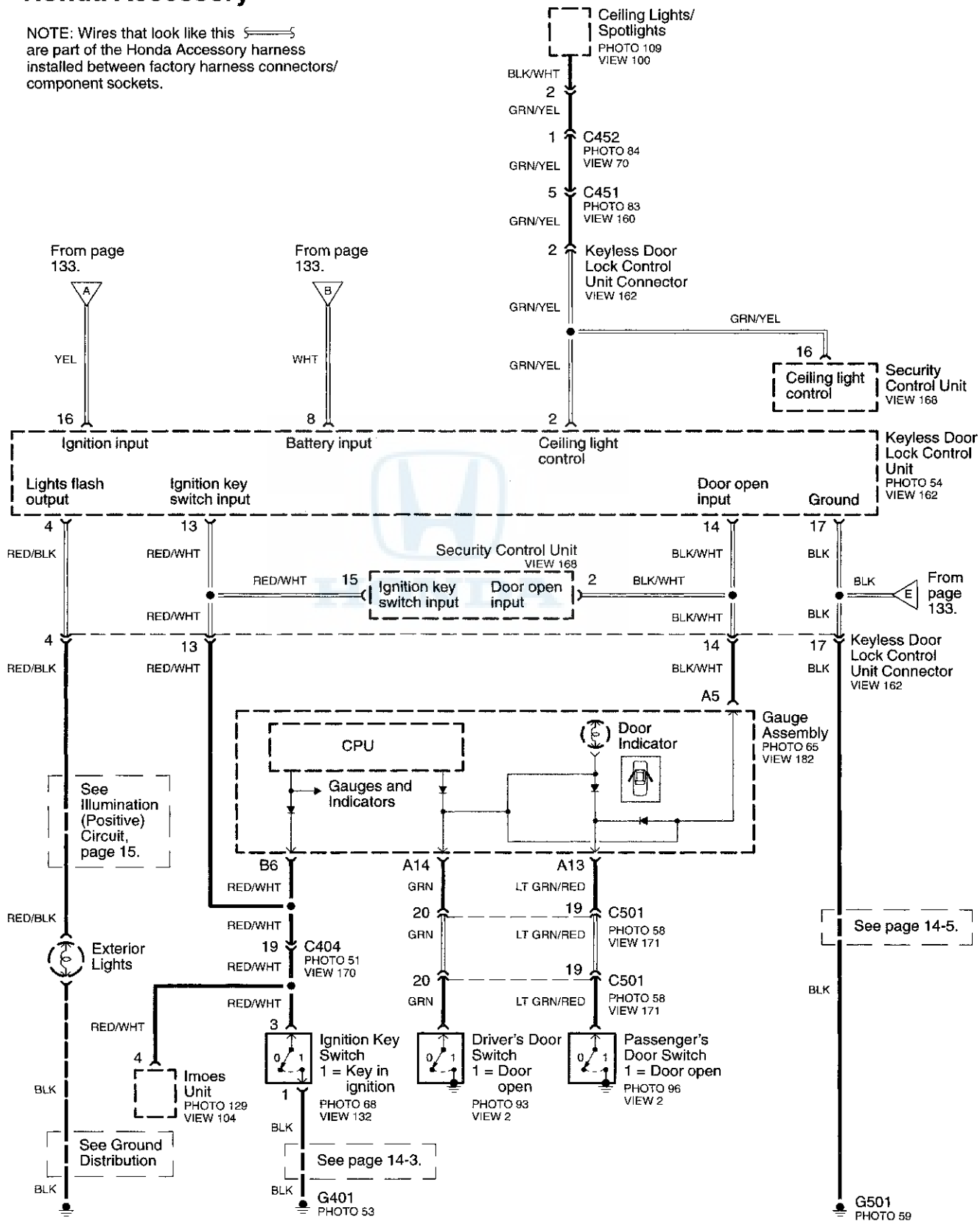
NOTE: Wires that look like this ═══ are part of the Honda Accessory harness installed between factory harness connectors/component sockets.

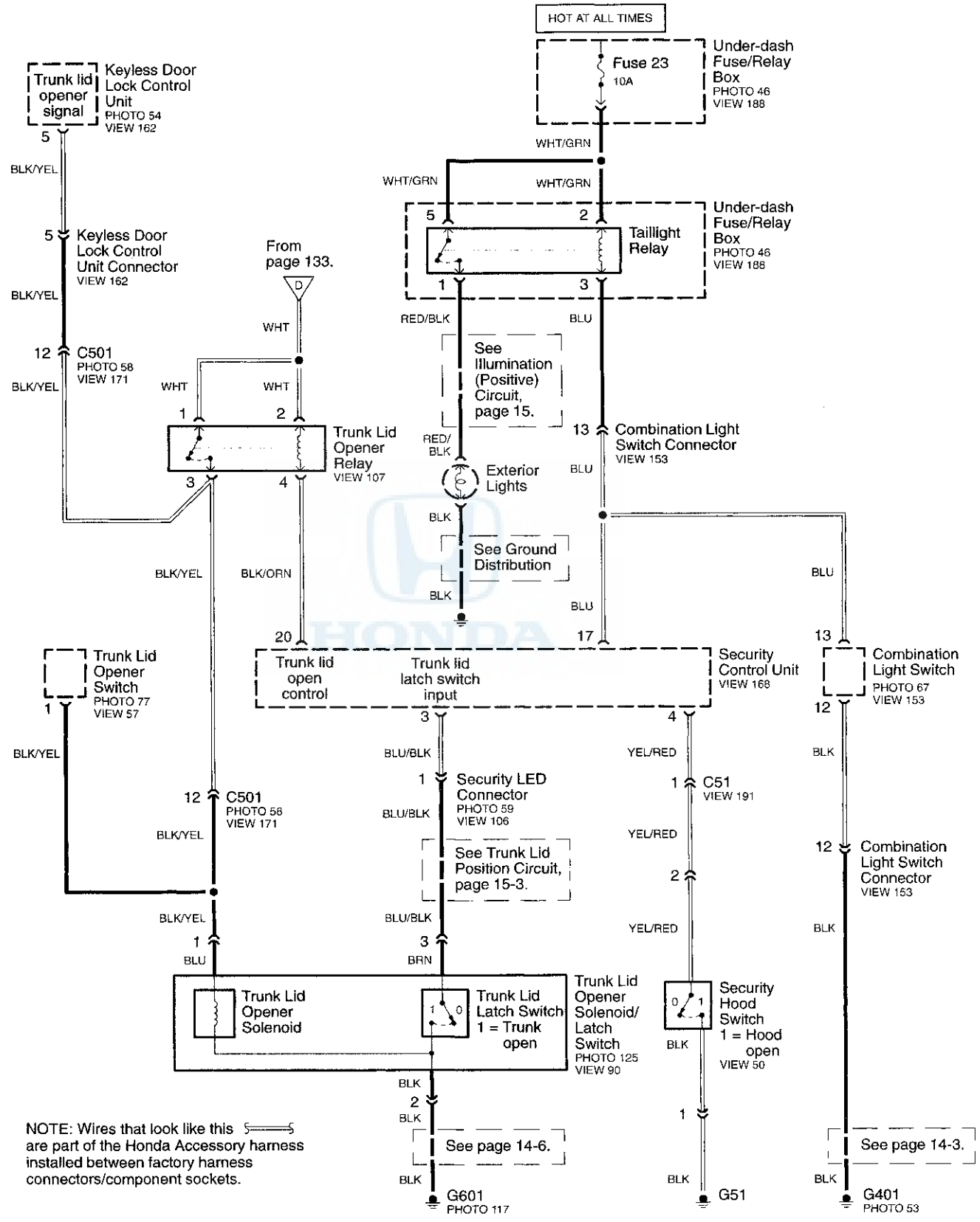


(cont'd)

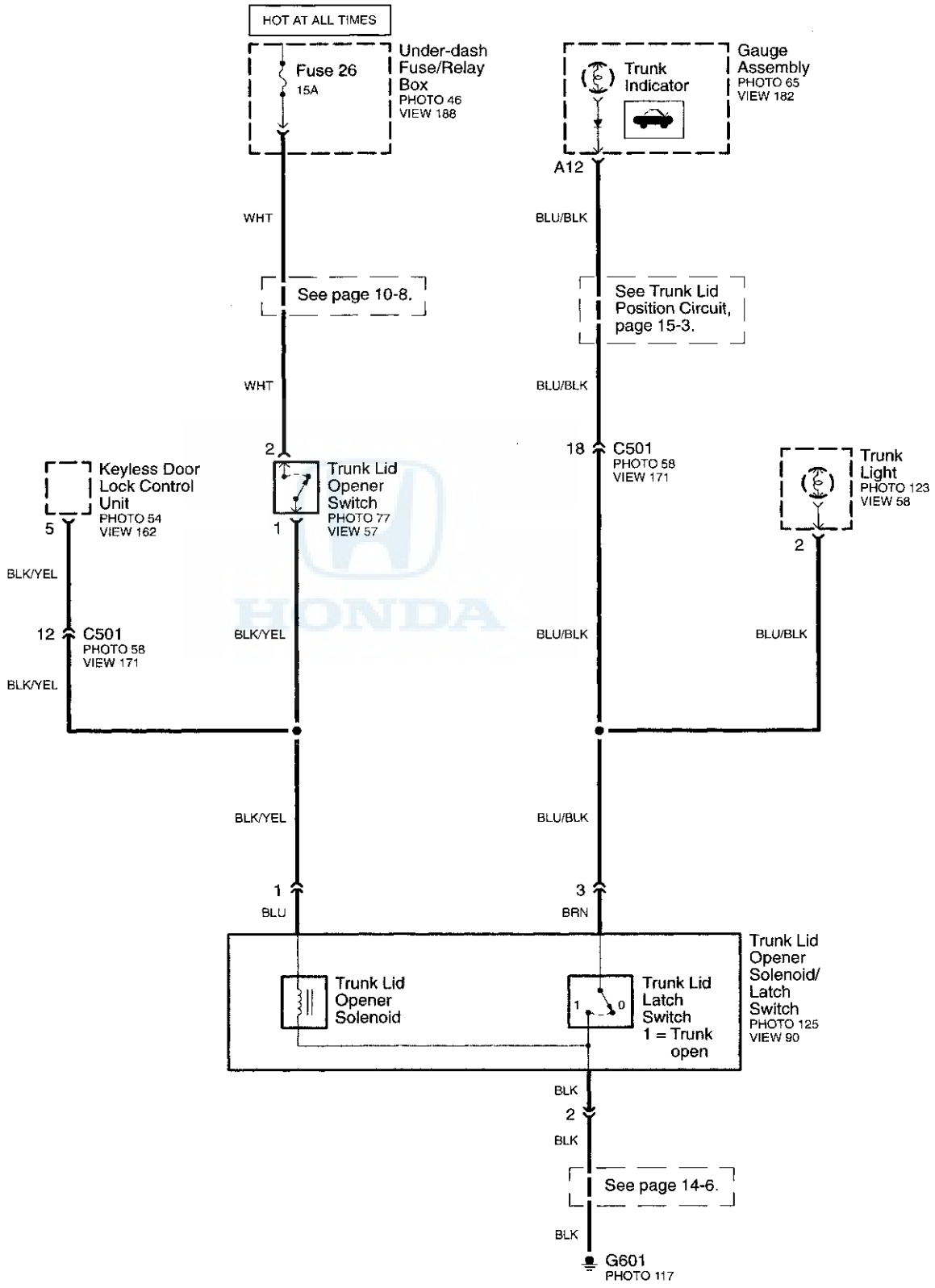
Security System

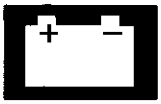
– Honda Accessory




HOT AT ALL TIMES
Fuse 23
10A
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
WHT/GRN
WHT/GRN
WHT/GRN
Taillight Relay
Under-dash Fuse/Relay Box
PHOTO 46
VIEW 188
Trunk lid opener signal
Keyless Door Lock Control Unit
PHOTO 54
VIEW 162
BLK/YEL
Keyless Door Lock Control Unit Connector
VIEW 162
From page 133.
WHT
C501
PHOTO 58
VIEW 171
Trunk Lid Opener Relay
VIEW 107
RED/BLK
BLU
See Illumination (Positive) Circuit, page 15.
Exterior Lights
Combination Light Switch Connector
VIEW 153
BLK
See Ground Distribution
BLK/ORN
Trunk Lid Opener Switch
PHOTO 77
VIEW 57
Trunk lid open control
Trunk lid latch switch input
Security Control Unit
VIEW 168
Combination Light Switch
PHOTO 67
VIEW 153
BLU/BLK
YEL/RED
Security LED Connector
PHOTO 59
VIEW 106
C51
VIEW 191
See Trunk Lid Position Circuit, page 15-3.
Combination Light Switch Connector
VIEW 153
BRN
Trunk Lid Opener Solenoid
Trunk Lid Latch Switch 1 = Trunk open
Trunk Lid Opener Solenoid/ Latch Switch
PHOTO 125
VIEW 90
Security Hood Switch 1 = Hood open
VIEW 50
See page 14-6.
See page 14-3.
G601
PHOTO 117
G51
G401
PHOTO 53
NOTE: Wires that look like this are part of the Honda Accessory harness installed between factory harness connectors/component sockets.

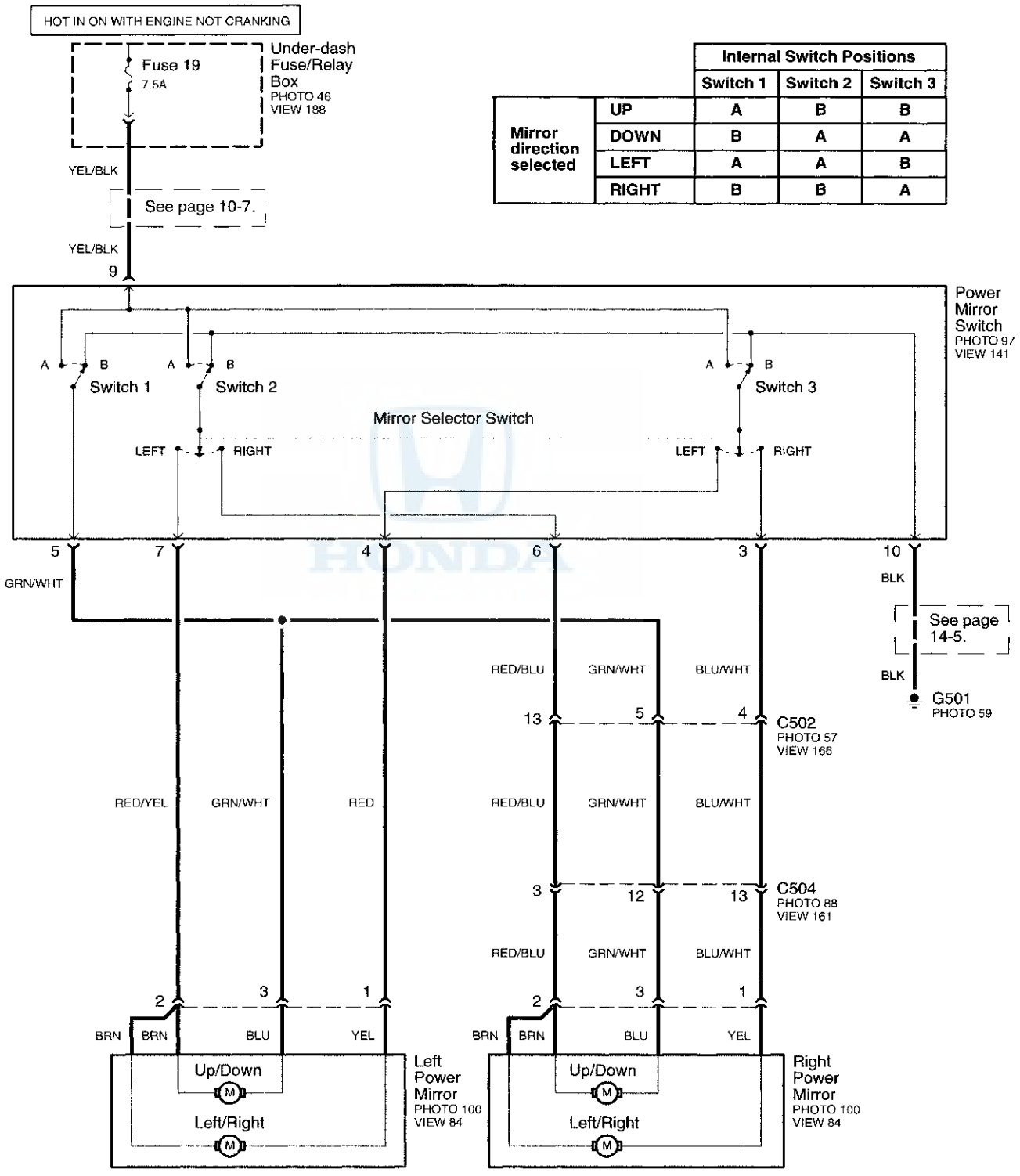
Trunk Lid Opener





Power Mirrors

NOTE: See page 10-4 for details of Fuse 19.



		Internal Switch Positions		
		Switch 1	Switch 2	Switch 3
Mirror direction selected	UP	A	B	B
	DOWN	B	A	A
	LEFT	A	A	B
	RIGHT	B	B	A

How the Circuit Works

The two outside mirrors are controlled by the power mirror switch. Each mirror has two reversible motors: one motor moves the mirror up and down, and the other motor moves the mirror left and right.

The power mirror switch contains three switches to control mirror direction and two switches to select the left or right mirror. With the ignition switch in ON (II) and the engine not cranking, battery voltage is supplied to the power mirror switch through fuse 19 (in the under-dash fuse/relay box). The mirror selector switch directs voltage from two of the direction switches to either the left or the right mirror. Each direction switch is used for more than one function.

Mirror Up

With the power mirror switch in the up position, switch 1 is moved to the A position. Switch 1 applies battery voltage to both the left and right power mirror up/down motors. If the mirror selector switch is in the left position, the left up/down motor is grounded through the mirror selector switch and switch 2 in the B position to G501. If the right mirror up/down motor is selected, it is also grounded through switch 2 in the B position.

Mirror Down

With the power mirror switch in the down position, switches 2 and 3 are moved to the A position. Switch 2 applies battery voltage to the left or right power mirror up/down motor as determined by the mirror selector switch. The selected mirror motor is grounded through switch 1 in the B position to G501. When switch 2 is moved to position A, it also applies battery voltage to the selected mirror left/right motor. With switch 3 in the A position, battery voltage is supplied to both sides of the left/right motor, so it does not move.

Mirror Left

With the power mirror switch in the left position, switches 1 and 2 are moved to the A position. Switch 2 applies battery voltage to the left or right power mirror left/right motor as determined by the mirror selector switch. The selected mirror motor is grounded through switch 3 in the B position to G501. When switch 2 is moved to position A, it also applies battery voltage to the selected mirror up/down motor. With switch 1 in the A position, battery voltage is supplied to both sides of the up/down motor, so it does not move.

Mirror Right

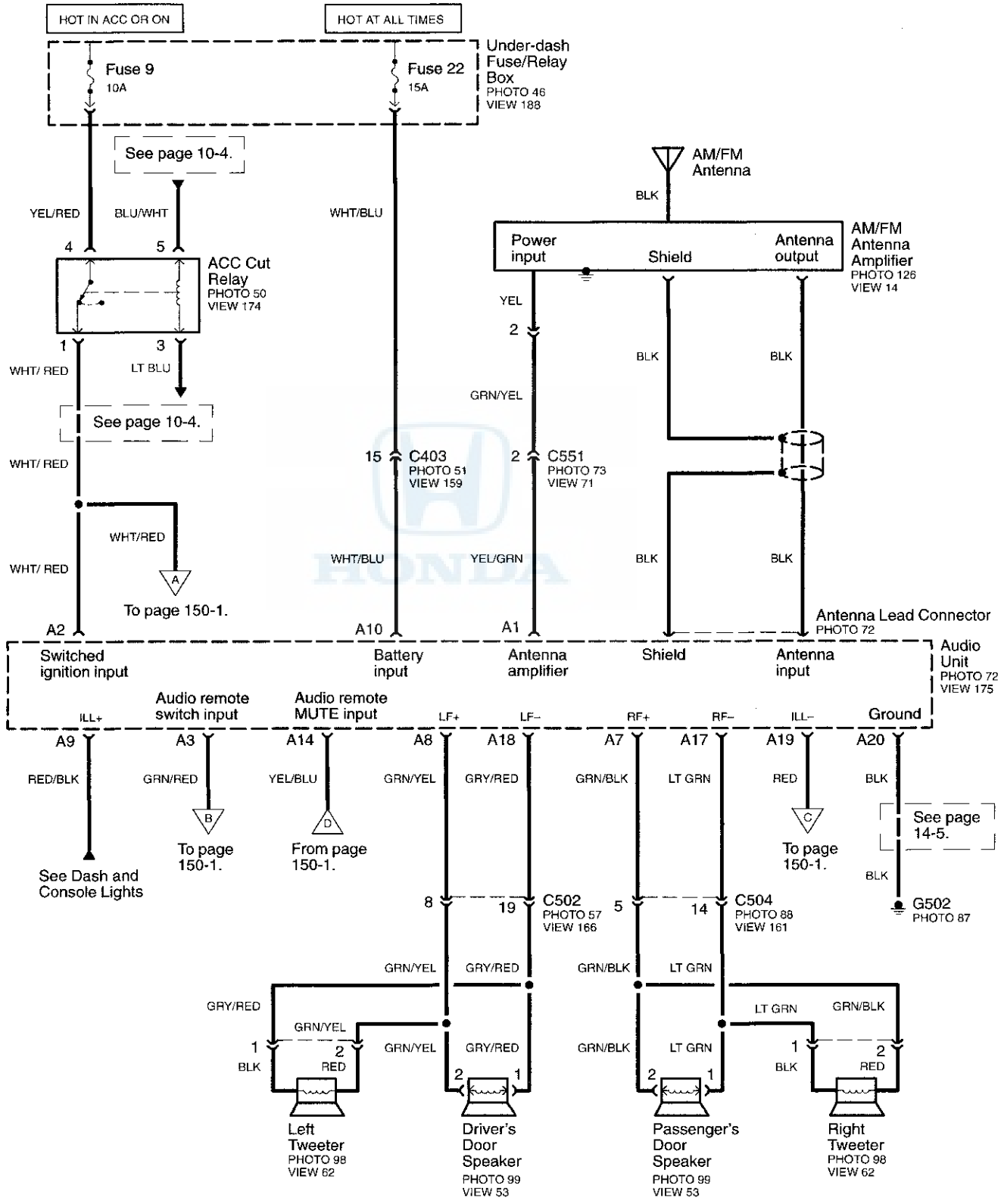
With the power mirror switch in the right position, switch 3 is moved to the A position. Switch 3 applies battery voltage through the mirror selector switch to the left or right left/right motor. The motor is grounded through the mirror selector switch and switch 2 in the B position to G501.

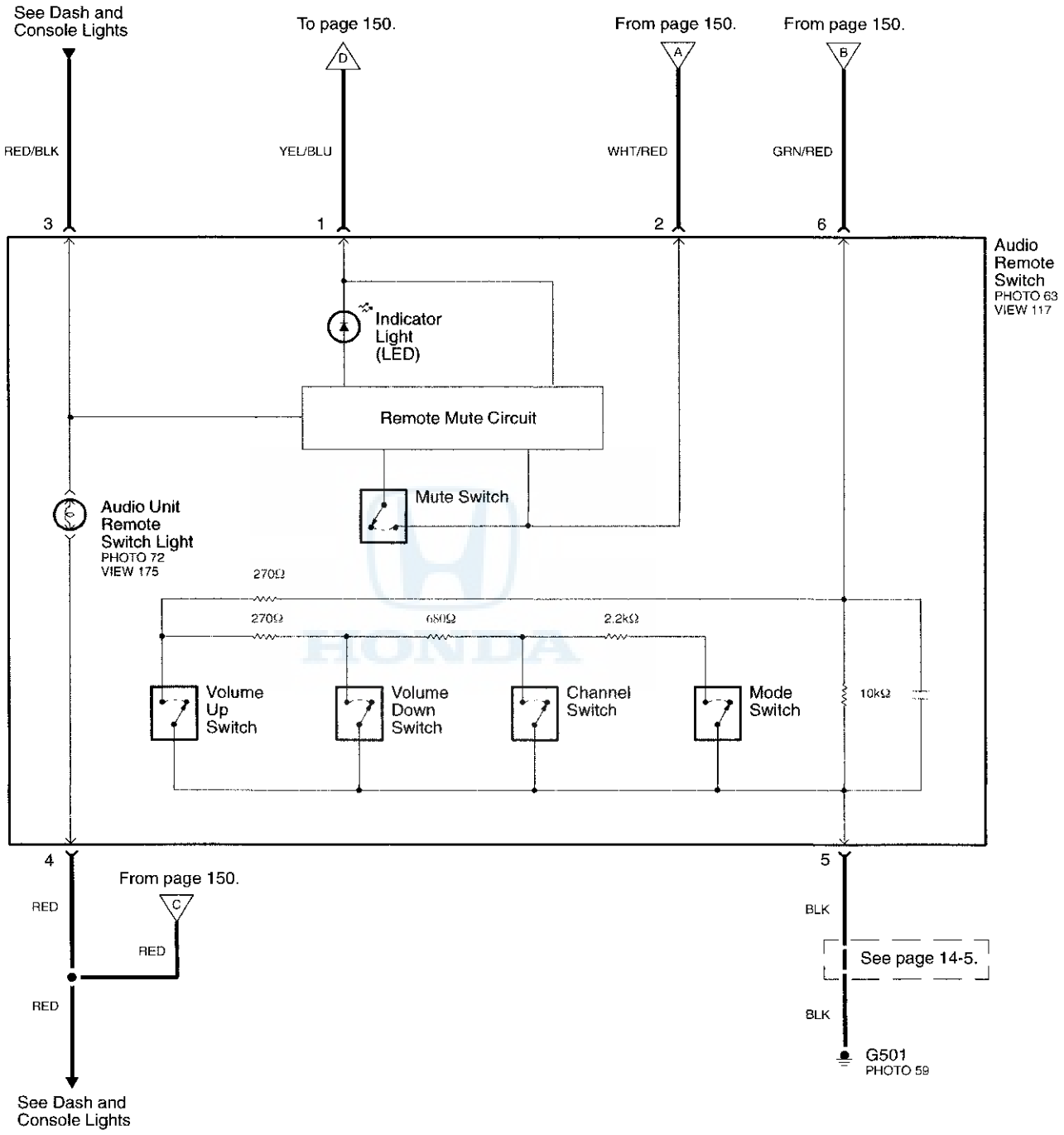
Refer to the Service Manual (Section 22, Electrical) for specific tests or troubleshooting procedures.

Audio System

– USA: Base, CR Audio – A/C; Canada

NOTE: ACC Cut Relay opens while engine is cranking.

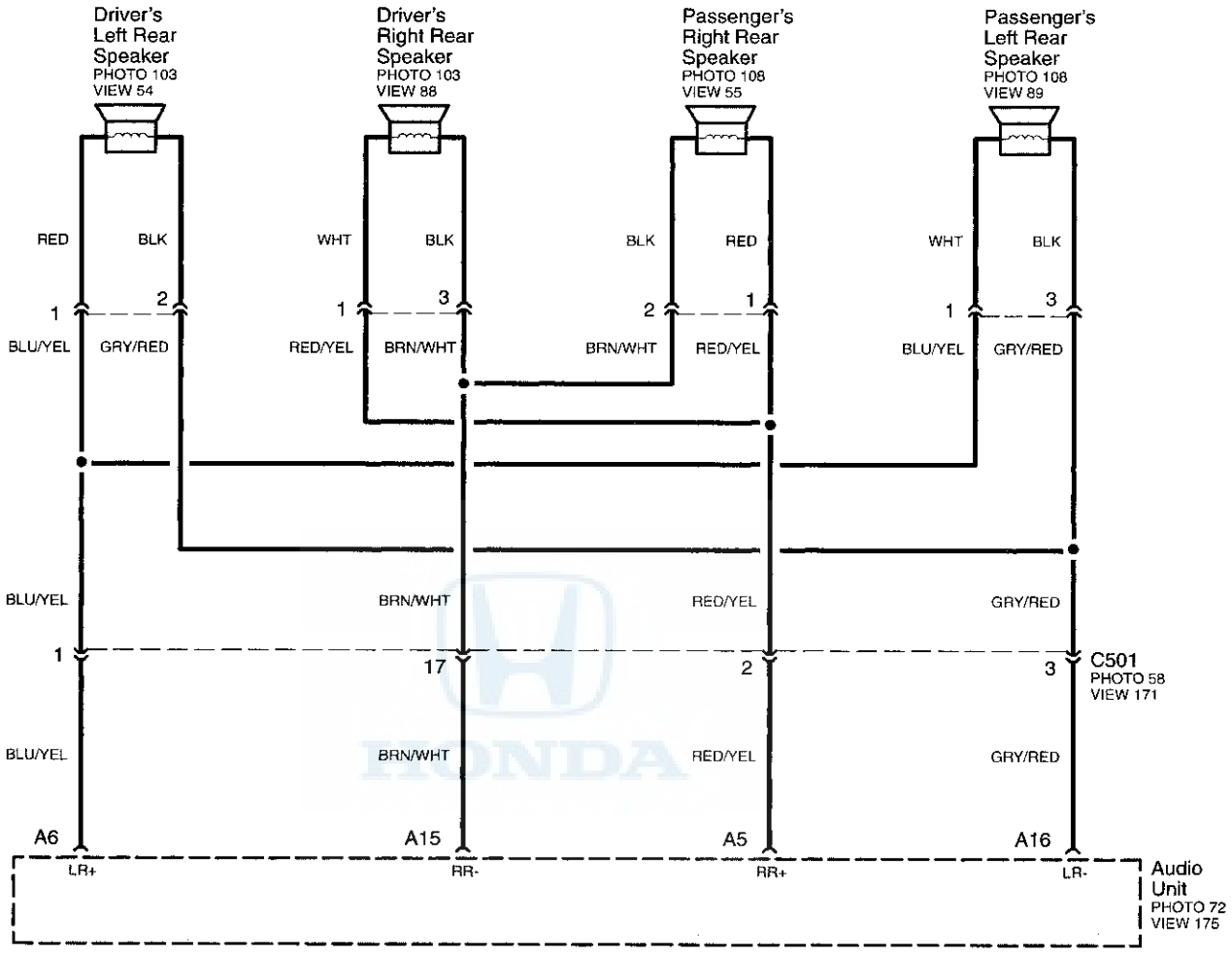



See Dash and Console Lights
To page 150.
From page 150.
From page 150.
D
A
B
RED/BLK
YEL/BLU
WHT/RED
GRN/RED
3
1
2
6
Audio Remote Switch
PHOTO 63
VIEW 117
Indicator Light (LED)
Remote Mute Circuit
Mute Switch
Audio Unit Remote Switch Light
PHOTO 72
VIEW 175
270Ω
270Ω
680Ω
2.2kΩ
10kΩ
Volume Up Switch
Volume Down Switch
Channel Switch
Mode Switch
4
5
From page 150.
C
RED
RED
RED
BLK
See page 14-5.
BLK
G501
PHOTO 59
See Dash and Console Lights

(cont'd)

Audio System

– USA: Base, CR Audio – A/C; Canada (cont'd)

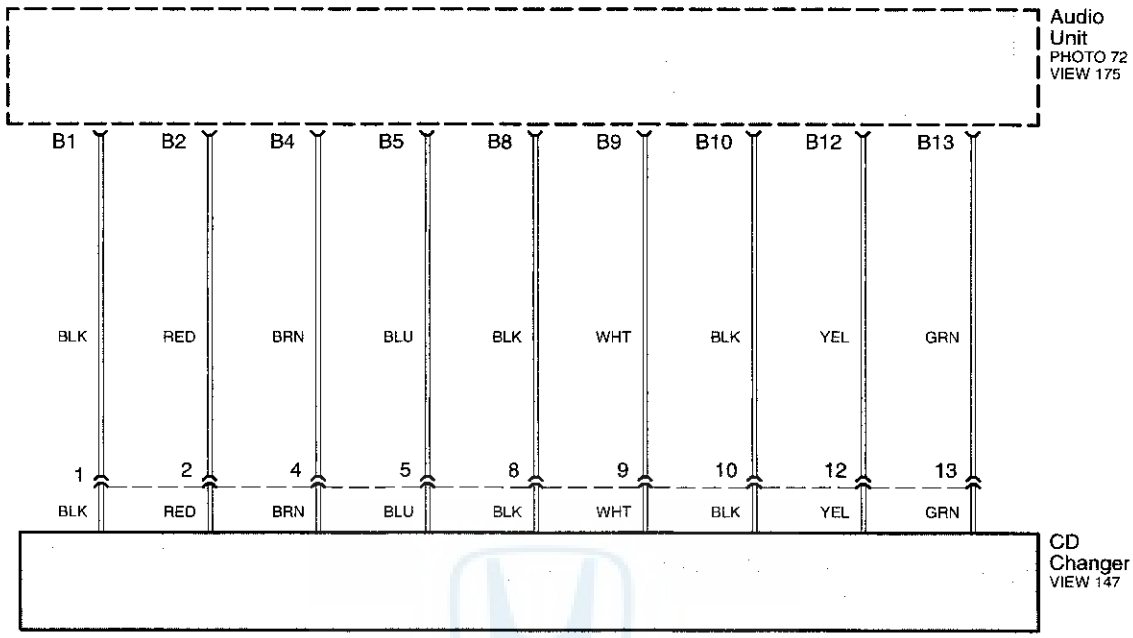


(cont'd on page 150-3 (CD Changer) or page 150-4 (XM Radio))

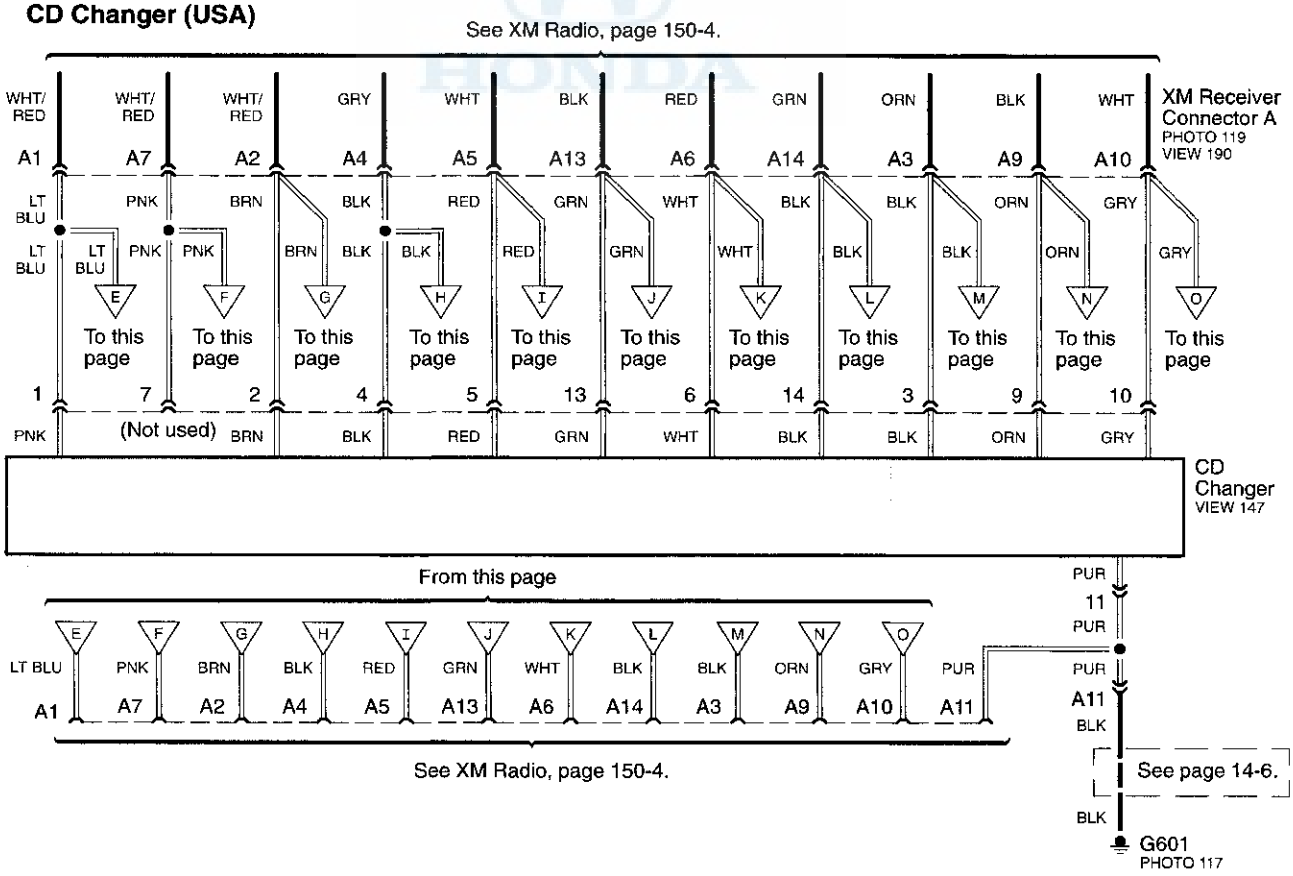
– Honda Accessory (cont'd from page 150-2)

CD Changer (Canada)

NOTE: Wires that look like this ⟍⟋ are part of the Honda Accessory harness installed between factory harness connectors/component sockets.



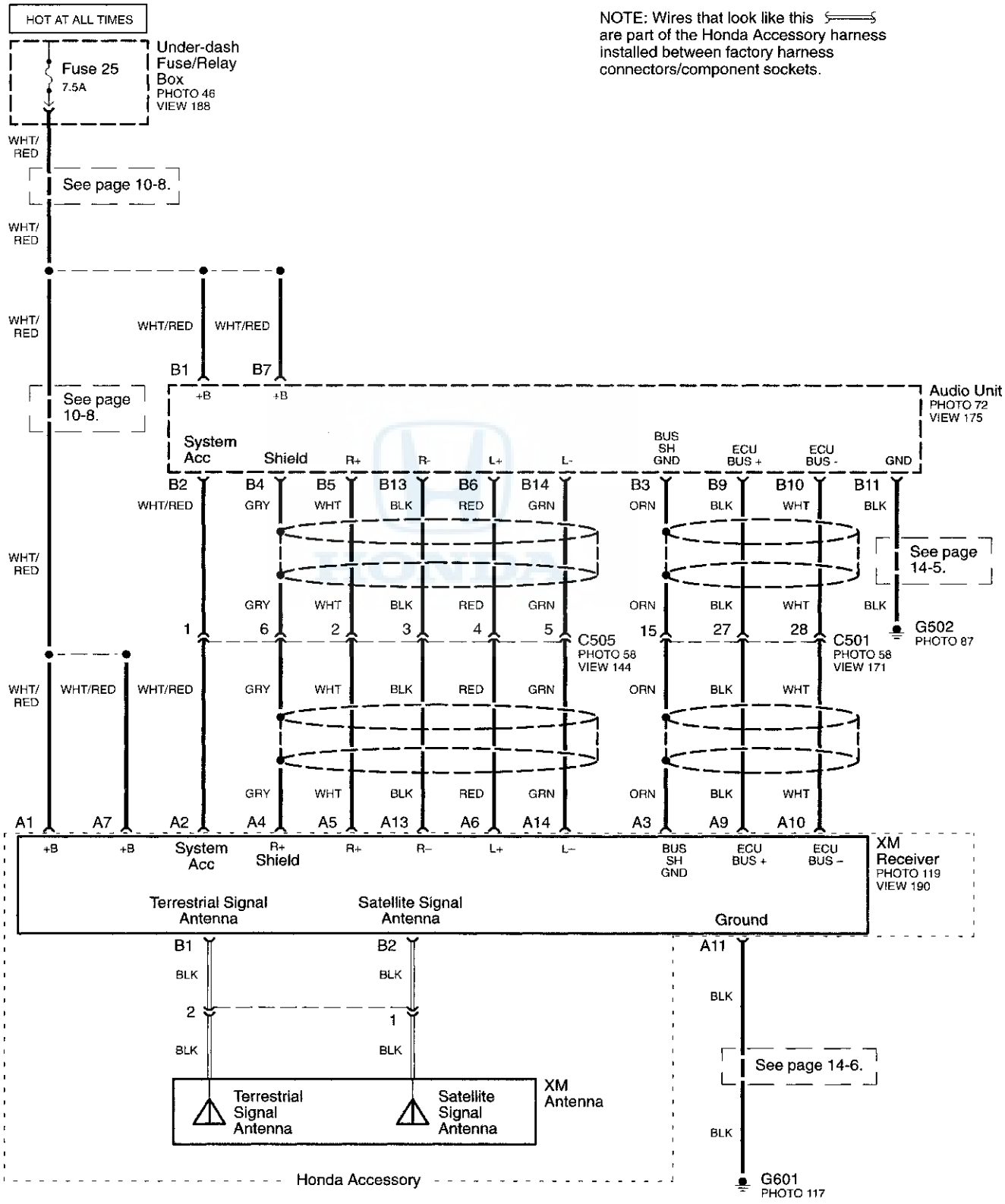
CD Changer (USA)

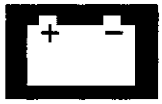


Audio System

– Honda Accessory (cont'd from page 150-2)

XM Radio (USA: Base, CR Audio – A/C)

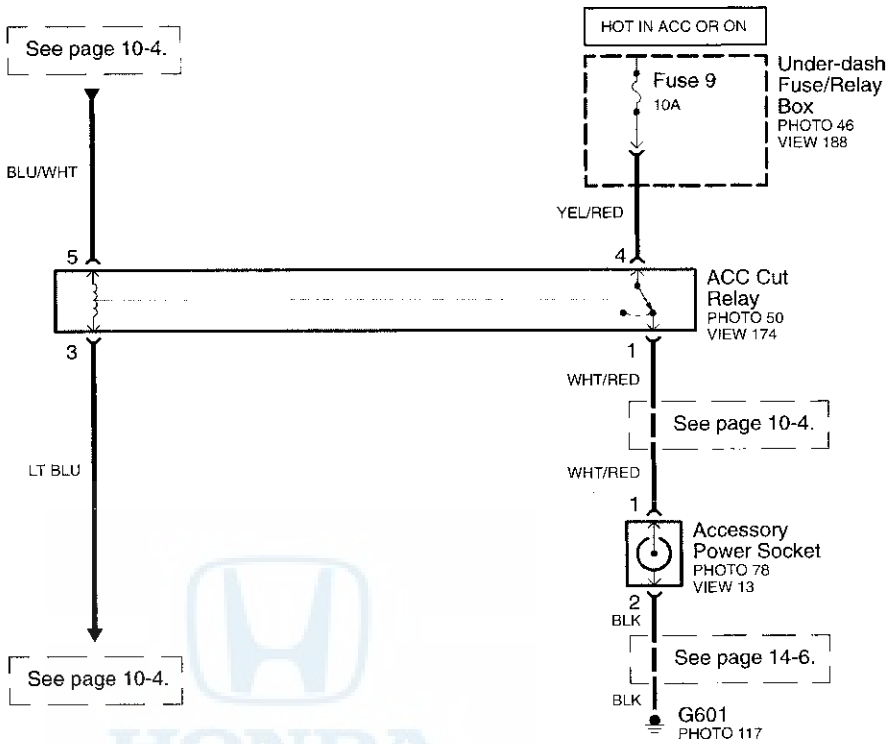




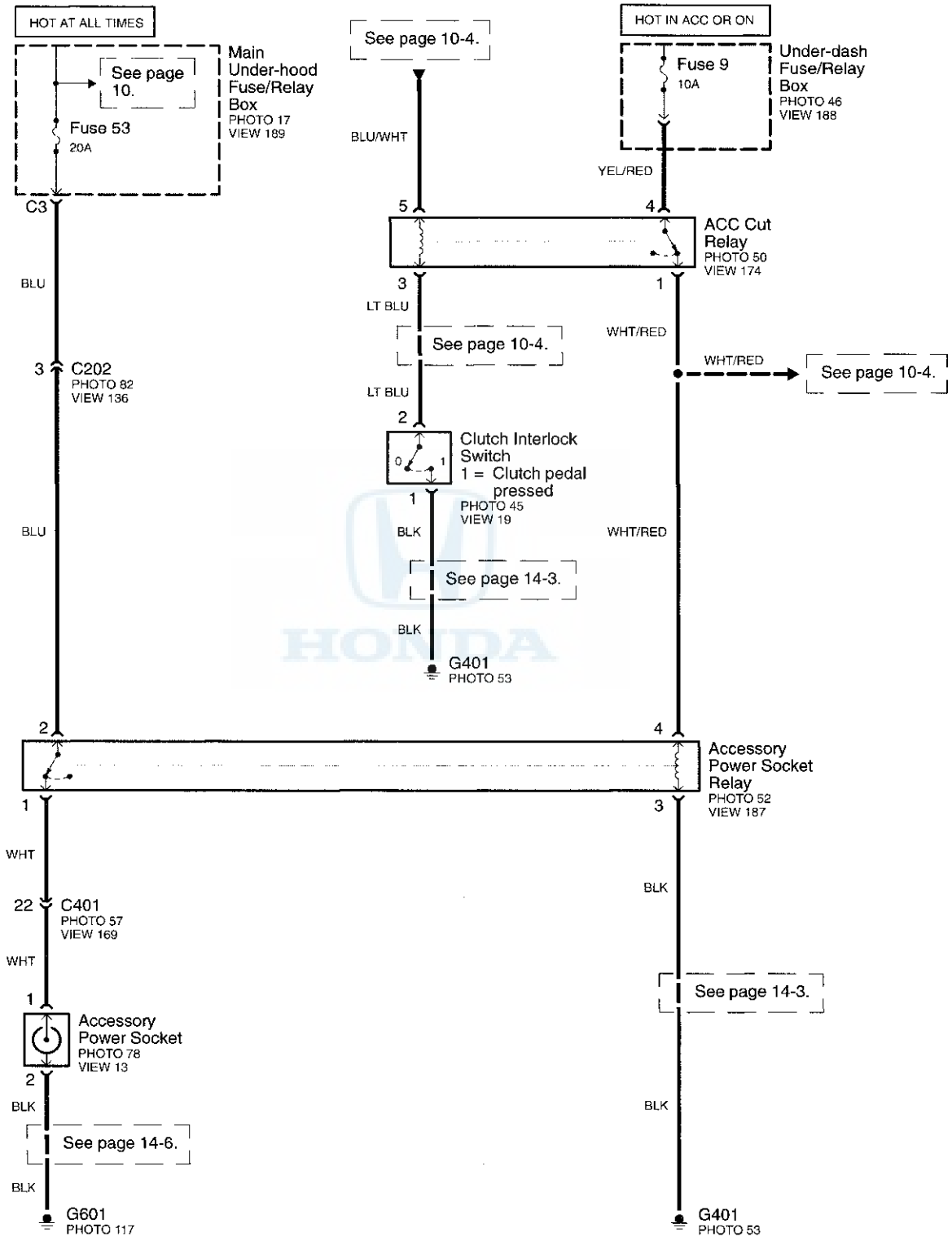
Accessory Power Socket

– USA: Base; Canada

NOTE: ACC Cut Relay opens while engine is cranking



– USA: CR, CR Audio – A/C



Connector Index

How to Use this Index

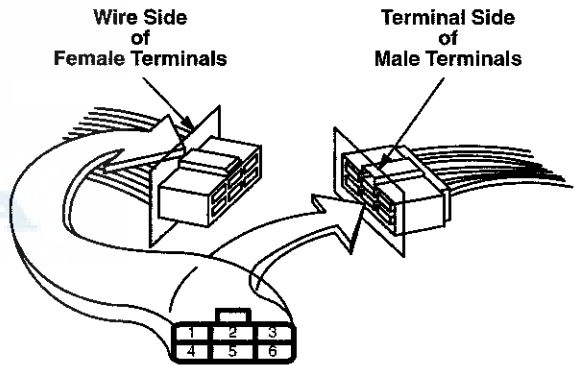
The Connector Index can help you find the following info about a connector:

- **Location in the Vehicle:** Section 201, Connector Locations, contains photos of all the connectors, in their installed positions on the vehicle.
- **Identification of Terminals:** Section 202, Connector Terminal Views, contains the end view of each connector and its terminals. It also describes the function of each wire in the connector. (The Honda pattern for numbering terminals is explained in the next column.)
- **Location on a Harness:** Section 203, Connector-to-Harness Locations, contains drawings of the vehicle that show where each wiring harness is routed. Connectors on the harness are identified with "ref" numbers and listed in a table for each harness. Each "Ref" row in the table describes the connector, its location, and any harness (or ground) it connects to.
- **Terminal Replacement:** Section 204, Terminal Replacement Procedures, contains instructions covering how to install new terminals, pigtail terminals and how to check for poorly fitting terminals.

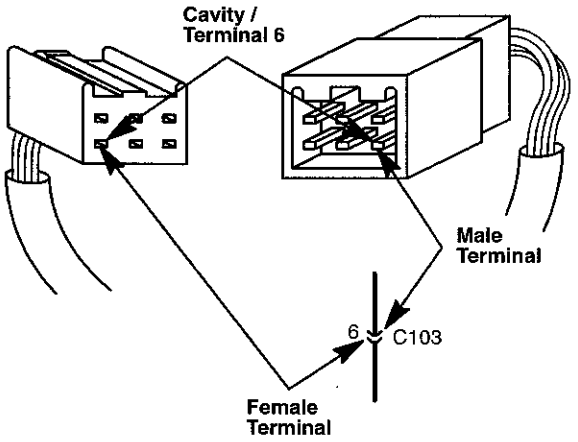
How to Identify Connector Terminals

Connector terminals are numbered according to the cavities they are in. The cavities are numbered starting from the upper left, looking at the male terminals from the terminal side or looking at the female terminals from the wire side. Both views are in the same direction so the numbers are the same. All actual cavities are numbered, even if they have no wire terminals in them.

NOTE: Data Link Connector (DLC) terminals are numbered according to SAE standard J1962, not the Honda standard. The numbers of the four end terminals are molded into the corners of the connector face.



The connector cavity number is listed next to each terminal on the circuit schematic. The cavity / terminal shown below is #6.



Connector	Location Photo number in **Section 201**	Terminals View number in **Section 202**	Harness Page number / table Ref number in **Section 203**
Ring Terminals			
G1	21		0 / 4
G2	30		0 / 12
G3	6		0 / 5
G4	26		0 / 14
G51 (Honda Accessory)			
G101	38		2 / 8
G201	23		4 / 8
G301	10		6 / 2
G303	1		6 / 11
G351	20		0 / 3
G401	53		8 / 6
G402	84		10 / 20
G501	59		12 / 36
G502	87		12 / 35
G601	117		14 / 21
G602	116		15 / 13
G801	75		17 / 13
G901 (Removable Hardtop) (USA: CR, CR Audio-A/C)	110		20 / 6
G902 (Removable Hardtop) (USA: CR, CR Audio-A/C)	111		20 / 1
T1	18		0 / 1
T2	31		0 / 9
T3	30		0 / 11
T4	26		0 / 13
T5	30		0 / 10
T6	3		0 / 7
T7	3		0 / 6
T101	18		2 / 1
T102	27		2 / 25
T103	39		2 / 33
In-line Connectors			
C51 (Honda Accessory)		191	
C101	56	156	2 / 14 and 12 / 4
C102	56	128	2 / 13 and 12 / 5
C103	56	146	2 / 17 and 12 / 6
C104 (Junction Connector)	55	163	2 / 18

Connector Index

Connector	Location Photo number in **Section 201**	Terminals View number in **Section 202**	Harness Page number / table Ref number in **Section 203**
In-line Connectors (cont'd)			
C105	34	91	2 / 28
C201	83	157	4 / 23 and 10 / 17
C202	82	136	4 / 24 and 10 / 23
C203	82	137	4 / 22 and 10 / 16
C204	82	164	4 / 21 and 12 / 25
C205	81	109	4 / 25 and 17 / 9
C301	43	152	6 / 16 and 8 / 14
C302	43	158	6 / 20 and 8 / 15
C303	51	165	6 / 19 and 12 / 32
C304	47	138	6 / 17 and 12 / 31
C305	47	110	6 / 18 and 17 / 14
C351	1	69	0 / 8 and 6 / 23
C401	57	169	8 / 5 and 14 / 1
C402	51	129	8 / 19 and 12 / 33
C403	51	159	8 / 18 and 12 / 14
C404	51	170	8 / 17 and 12 / 15
C405 (Junction Connector)	53	142	8 / 7
C451	83	160	10 / 18 and 12 / 24
C452	84	70	10 / 21 and 16 / 2
C453	82	143	10 / 15 and 12 / 22
C501	58	171	12 / 2 and 14 / 2
C502	57	166	12 / 3 and 18 / 2
C503	47	130	12 / 34 and 17 / 4
C504	88	161	12 / 26 and 19 / 1
C505	58	144	12 / 1 and 14 / 29
C507 (Junction Connector)	129	145	
C551 (USA: Base, CR Audio-A/C; Canada)	73	71	12 / 21 and 16 / 3
C601	103	92	14 / 6 and 20 / 3
C602 (Softtop) (USA: Base; Canada)	120	72	14 / 13 and 21 / 3
C603	95	139	14/ 23 and 17 / 11
C650	113	192	14/ 28
C701	66	93	
C901 (Removable Hardtop)	94	94	20 / 7 and 20 / 8

Connector	Location Photo number in **Section 201**	Terminals View number in **Section 202**	Harness Page number / table Ref number in **Section 203**
Component Connectors			
A/C Compressor (USA: Base, CR Audio – A/C; Canada)	29	1	2 / 23
A/C Condenser Fan Motor (USA: Base, CR Audio – A/C; Canada)	10	11	4 / 1
A/C Pressure Switch (USA: Base, CR Audio – A/C; Canada)	25	12	4 / 4
ACC Cut Relay	50	174	10 / 30
A/F Sensor	42	95	2 / 9
A/F Sensor Relay	49	103	10 / 2
Accessory Power Socket	78	13	15 / 6
Accessory Power Socket Relay	52	187	8 / 8
Air Mix Control Motor	87	131	10 / 9
Airbag First and Second Inflators Driver's Passenger's	 66 87	 96 97	 17 / 8
Alternator	27	98	2 / 24
AM/FM Antenna Amplifier	126	14	16 / 4
Antenna Lead Connector	72		
APP Sensor	6	116	6 / 9
Audio Remote Switch (USA: Base, CR Audio – A/C; Canada)	63	117	12 / 10
Audio Unit (USA: Base, CR Audio – A/C; Canada) Connector A Connector B	72	175	 12 / 20 12 / 29
Back-up Light Switch	41	16	2 / 10
Back-up Light Left Right	122	15	 14 / 16 15 / 11
Blower Motor	90	17	10 / 13
Blower Power Transistor	86	111	10 / 11
Brake Fluid Level Switch	5	18	6 / 15
Brake Pedal Position Switch	45	99	8 / 16
Brake/Side Marker/Taillight Left Right	122	73	 14 / 14 15 / 9
Cable Reel Connector A Connector B	 70 69	177	 17 / 5 8 / 21
CD Changer (Honda Accessory)		147	
Ceiling Light/Spotlights	109	100	16 / 1

Connector Index

Connector	Location Photo number in **Section 201**	Terminals View number in **Section 202**	Harness Page number / table Ref number in **Section 203**
Component Connectors (cont'd)			
CKP Sensor	40	74	2 / 29
Clutch Interlock Switch	45	19	8 / 13
Clutch Pedal Position Switch	45	20	8 / 12
CMP Sensor	35	75	2 / 6
Combination Light Switch	67	153	8 / 20
Convertible Top Control Unit (USA: Base; Canada)	85	178	
Connector A			10 / 12
Connector B			12 / 23
Convertible Top Disable Switch (Removable Hardtop) (USA: CR, CR Audio – A/C)	104	21	20 / 5
Convertible Top Motor (USA: Base; Canada)		23	
Left	93		14 / 5
Right	96		15 / 5
Convertible Top Motor Emergency Connector (USA: Base; Canada)	89	22	10 / 22
Convertible Top Switch (USA: Base; Canada)	76	118	10 / 27
Cruise Control Main Switch	63	119	12 / 13
Cruise Control Set/Resume/Cancel Switch	66	101	
DLC	62	154	10 / 28
Door Key Cylinder Switch, Driver's	102	24	18 / 7
Door Latch, Driver's	102	179	
Connector A			18 / 9
Connector B			18 / 8
Door Lock Actuator, Passenger's	107	25	19 / 6
Door Switch		2	
Driver's	93		14 / 4
Passenger's	96		15 / 4
Driver's Seat Position Sensor	113	26	14 / 28
DRL Control Unit	44	148	10 / 6
DRL Diode	80		
1		27	10 / 5
2 (USA)		76	10 / 4
DRL Sub-control Unit (USA)	44	149	10 / 7
ECM	60	180	
Connector A			2 / 15
Connector B			2 / 16
Connector D			12 / 11
Connector E			12 / 12

Connector	Location Photo number in **Section 201**	Terminals View number in **Section 202**	Harness Page number / table Ref number in **Section 203**
Component Connectors (cont'd)			
ECT Sensor			
1	37	28	2 / 32
2	12	29	6 / 1
ELD Unit	18	77	4 / 16
Engine Start Switch	63	112	12 / 7
EPS Control Unit	19	181	
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Connector B			4 / 19
Connector C			0 / 2
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EPS Torque Sensor	11	78	4 / 2
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EVAP Canister Vent Shut Valve	91	32	14 / 9
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FTP Sensor	92	79	14 / 8
Fuel Tank Unit	124	113	14 / 22
Gauge Assembly	65	182	
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Right			4 / 9
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Left			6 / 4
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Heater Control Panel	64	172	12 / 18
High Beam Cut Relay	54	183	8 / 10
High Mount Brake Light	125	35	14 / 18
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Low	25	4	4 / 6
Horn Switch	66	5	
IAT Sensor	33	36	6 / 26
IG2 Relay	50	174	10 / 29
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No. 3			2 / 5
No. 4			2 / 7
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Imoes Unit	129	104	10 / 19
Impact Sensor	13		
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Outside Air Temperature Sensor	25	43	4 / 5
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Rocker Arm Oil Control Solenoid (VTEC Solenoid Valve)	39	9	2 / 2
Rocker Arm Oil Pressure Switch (VTEC Oil Pressure Switch)	39	48	2 / 34
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Wiper/Washer Switch	69	151	8 / 1
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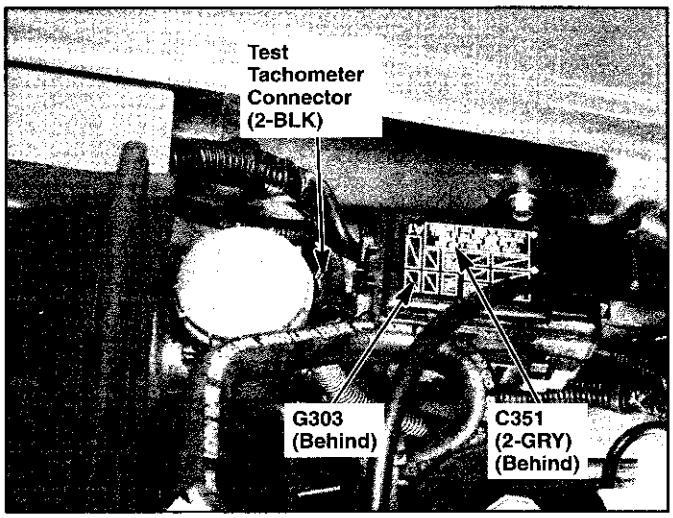
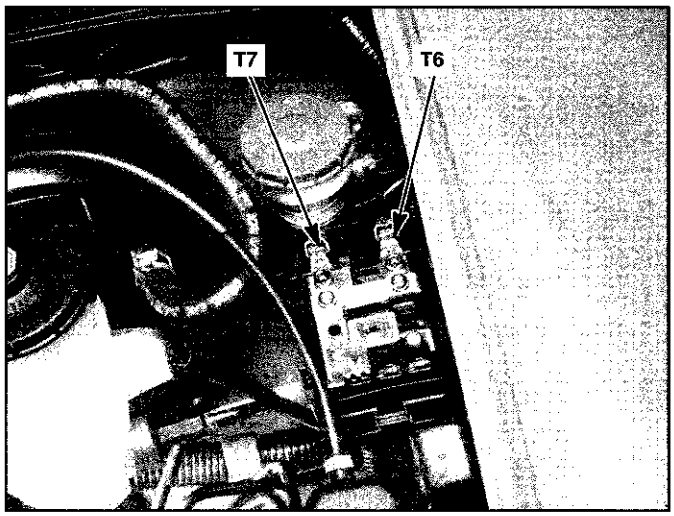
Component Location

1. Left Side of Engine Compartment

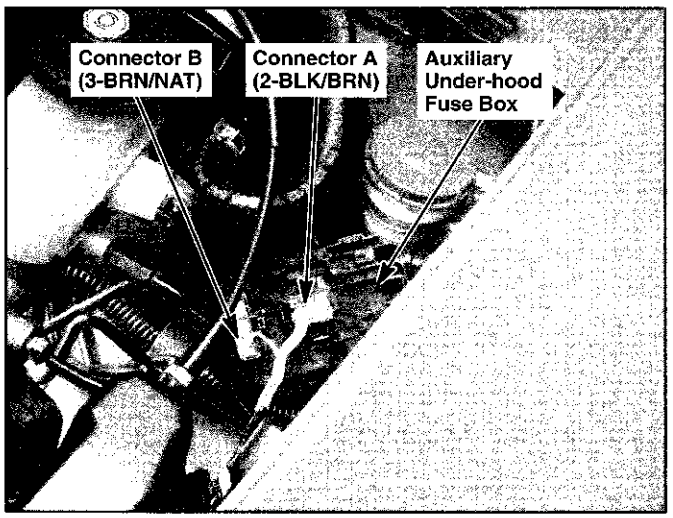


2. Left Side of Engine Compartment

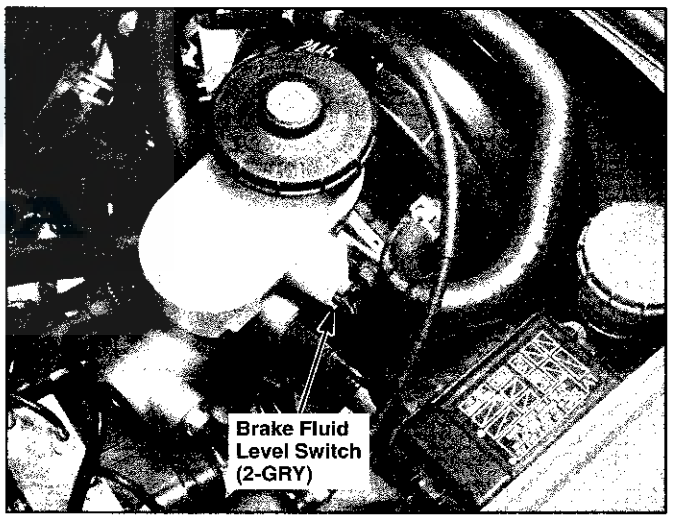
3. Left Side of Engine Compartment



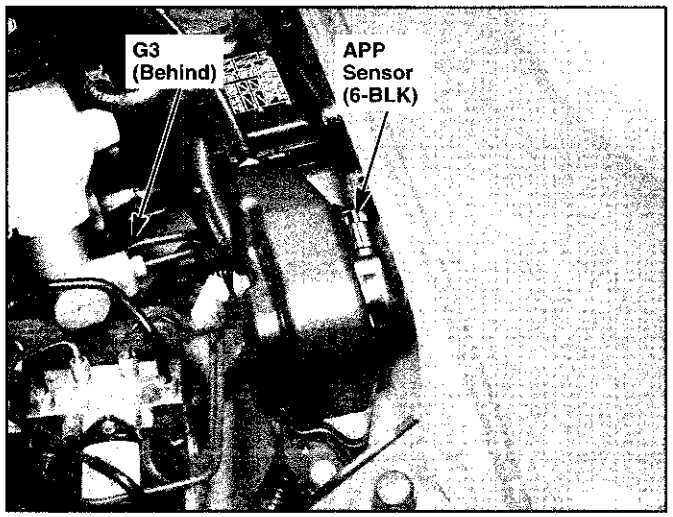
4. Left Side of Engine Compartment



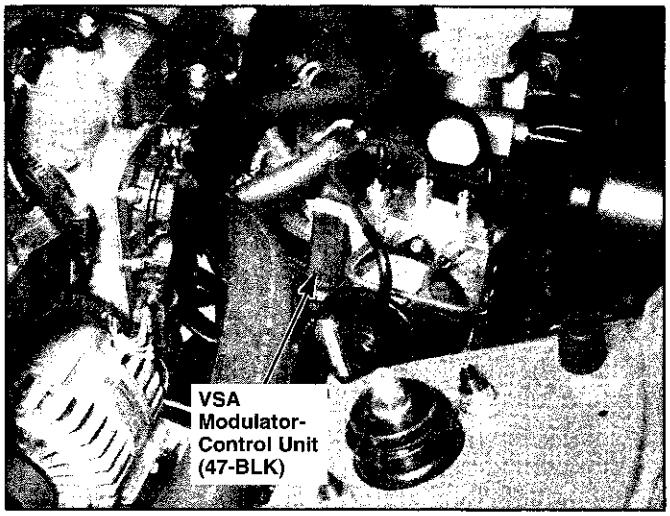
5. Left Side of Engine Compartment



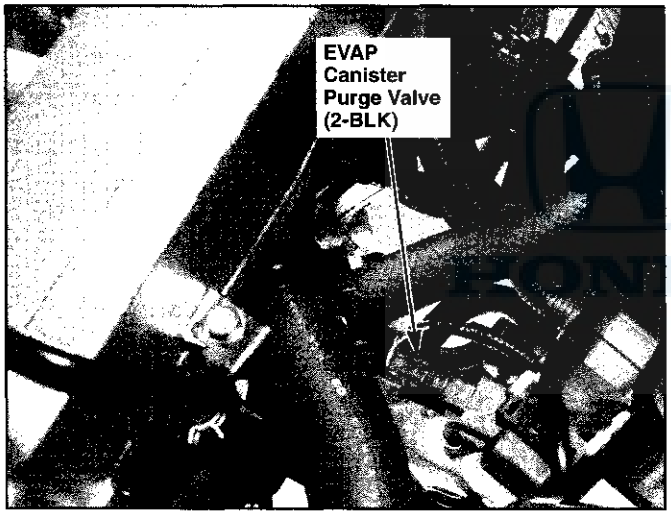
6. Left Side of Engine Compartment



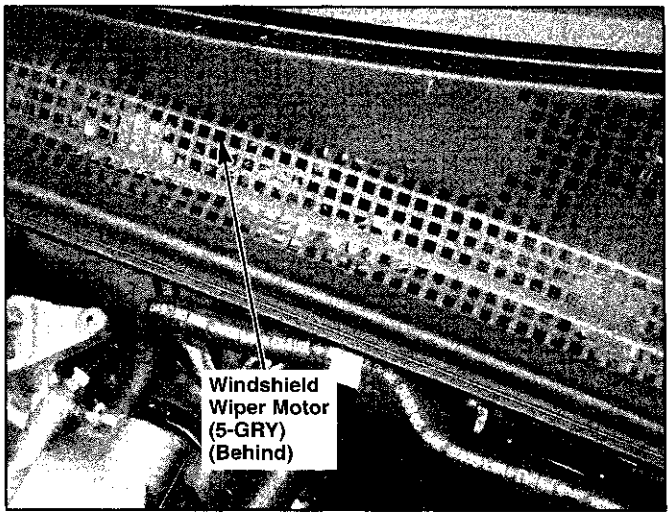
7. Left Side of Engine Compartment



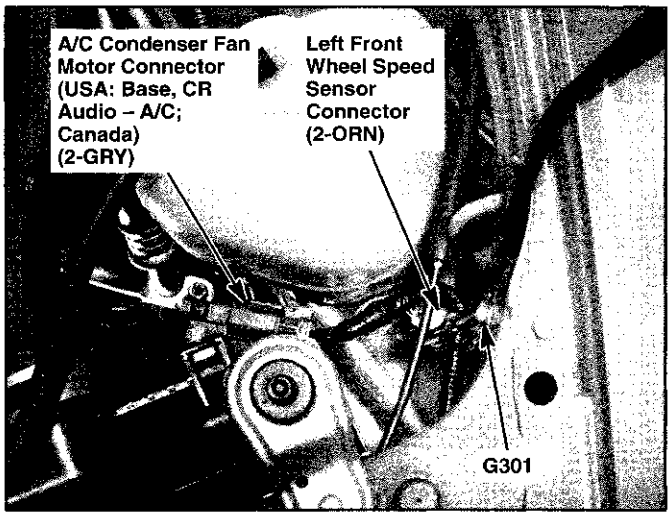
8. Left Side of Engine Compartment



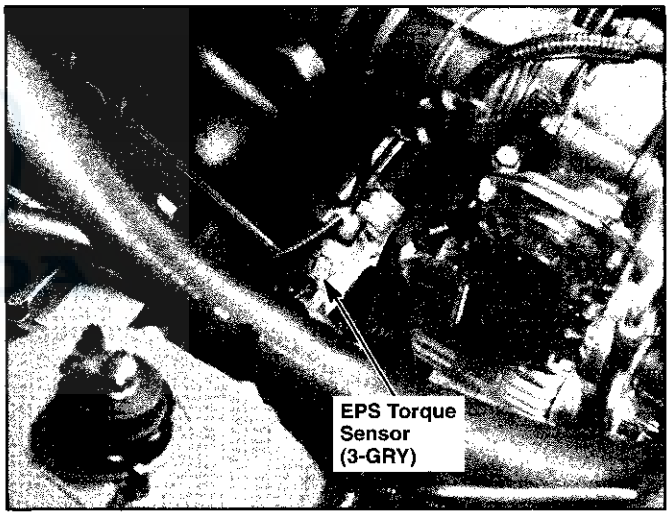
9. Below Cowl Cover



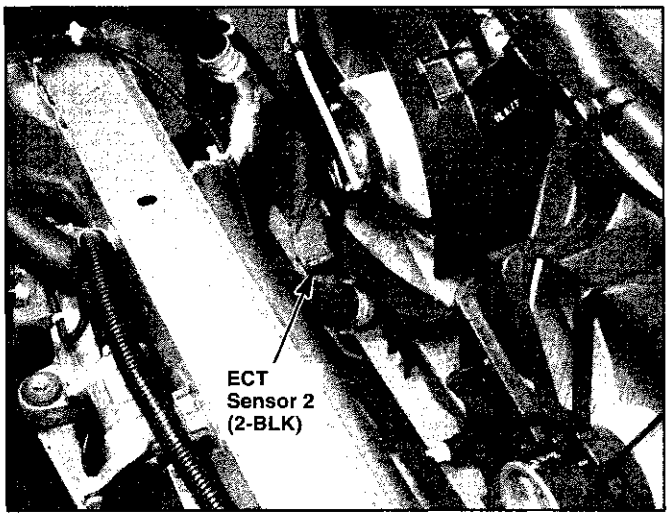
10. Left Side of Engine Compartment



11. Left Side of Engine Compartment

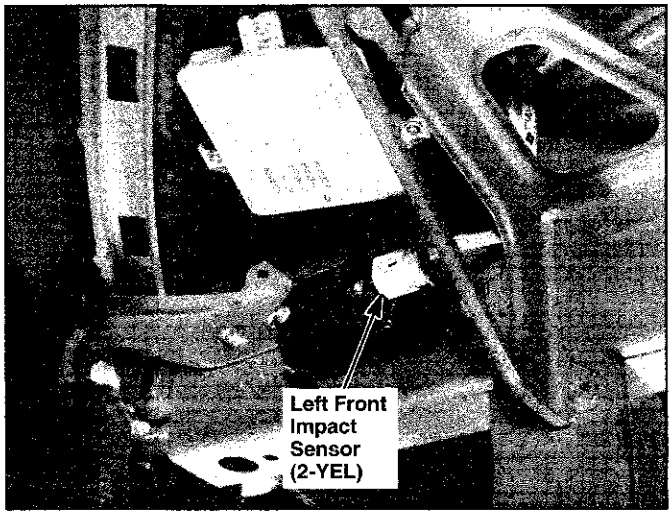


12. Left Side of Engine Compartment

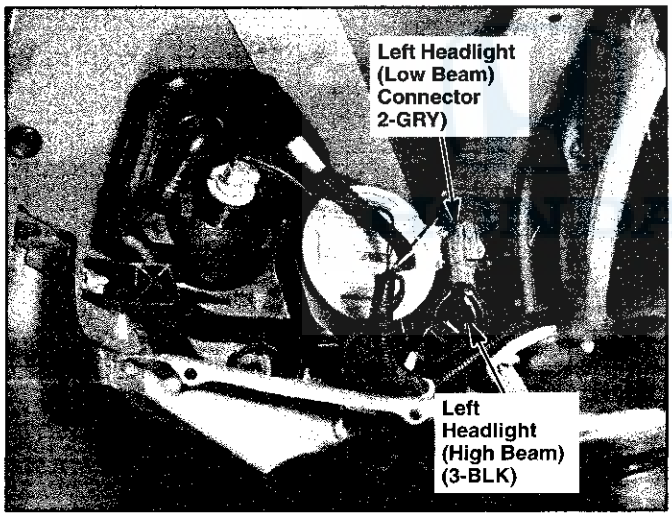


Component Location

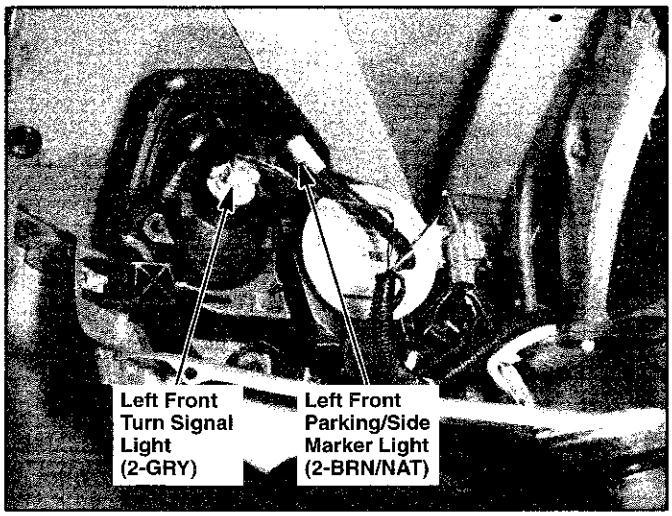
13. Left Side of Engine Compartment (Right Similar)



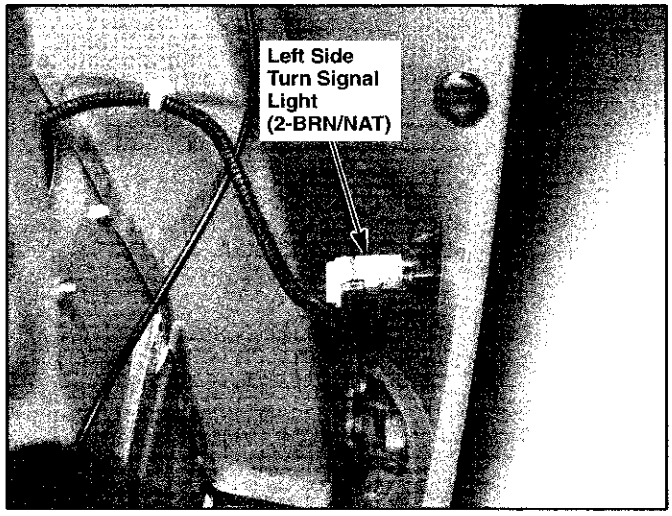
14. Behind Left Headlight (Right Similar)



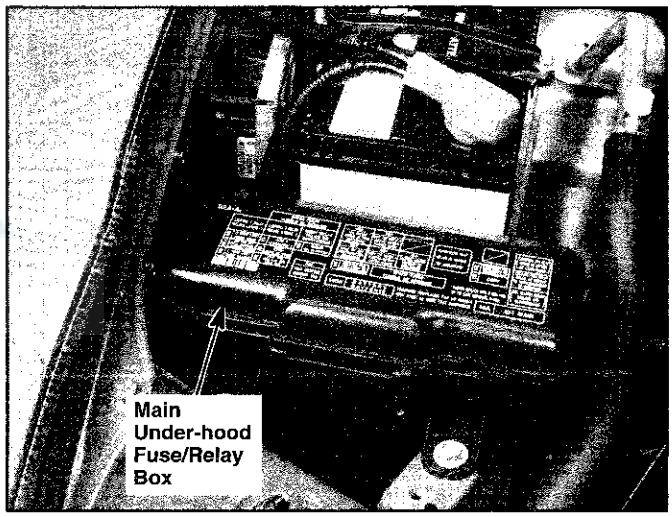
15. Behind Left Headlight (Right Similar)



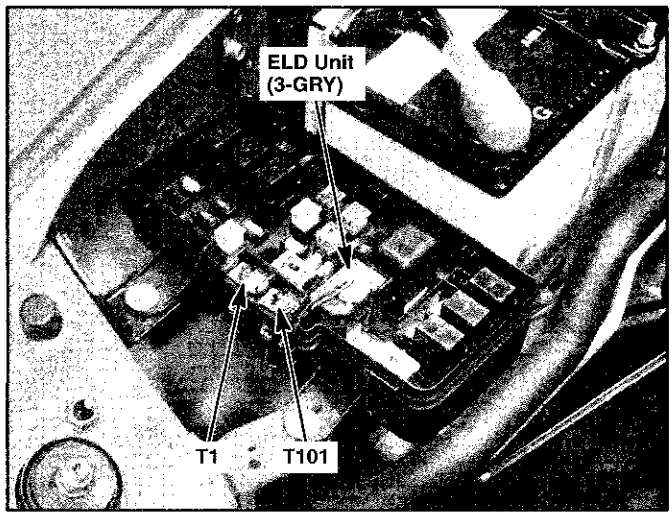
16. Behind Left Fender (Right Similar)



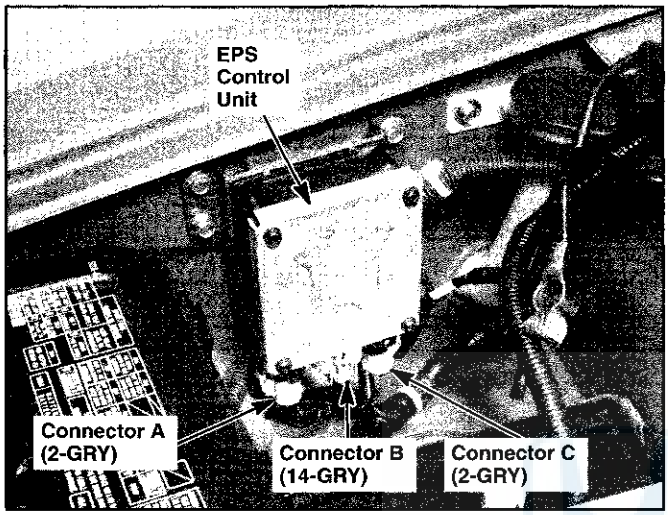
17. Right Side of Engine Compartment



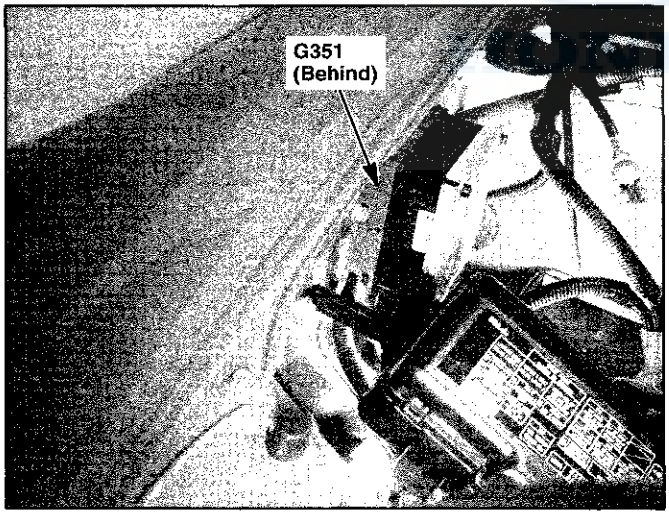
18. Right Side of Engine Compartment



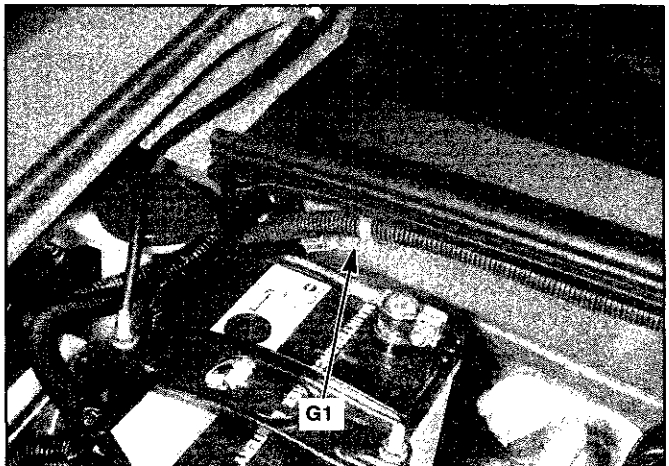
19. Right Side of Engine Compartment



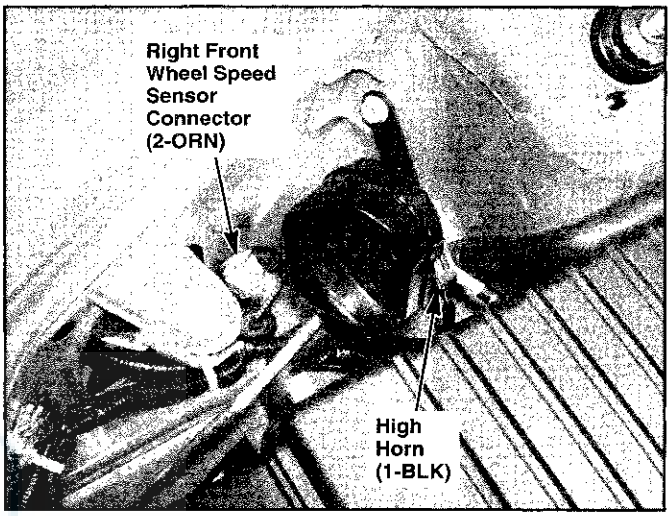
20. Right Side of Engine Compartment



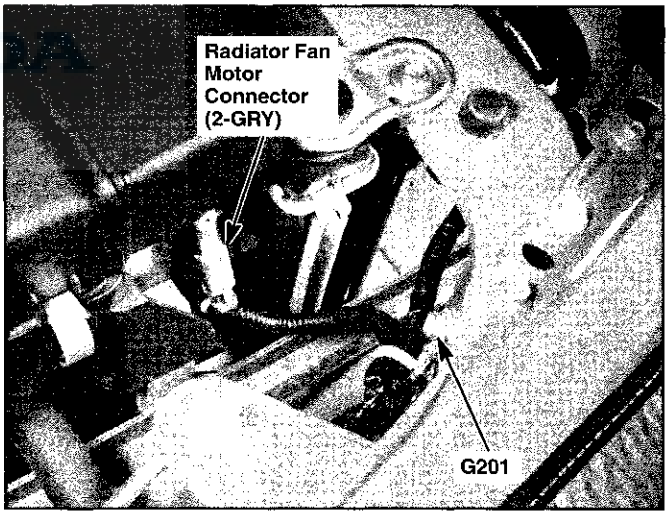
21. Right Side of Engine Compartment



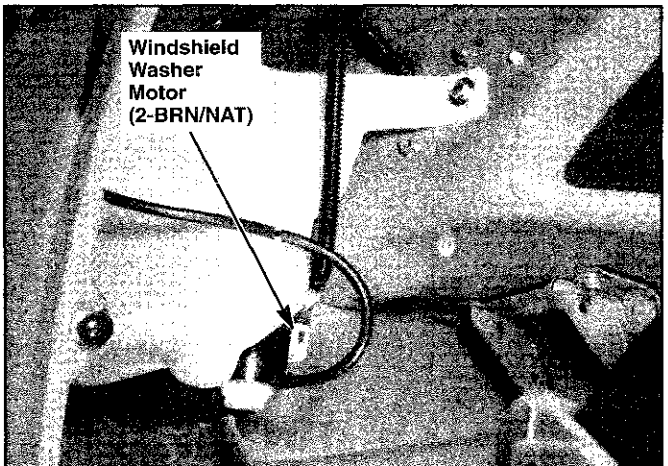
22. Right Side of Engine Compartment



23. Right Side of Engine Compartment

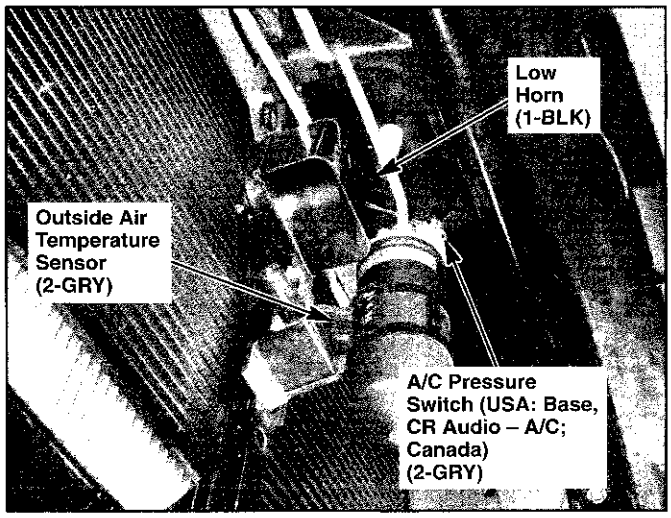


24. Behind Right Front Wheel Well

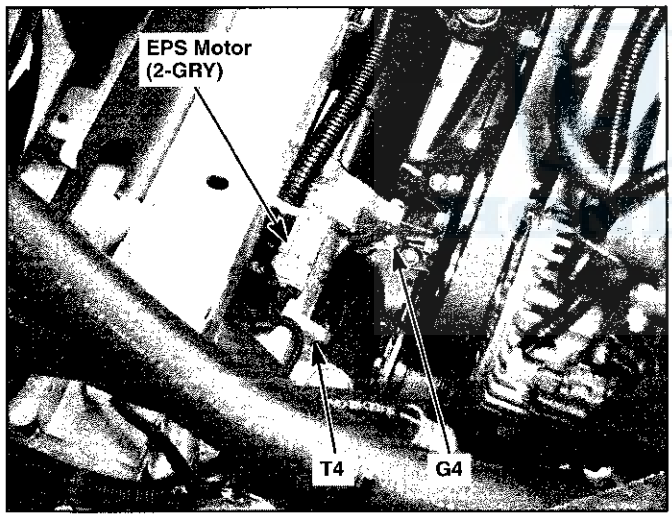


Component Location

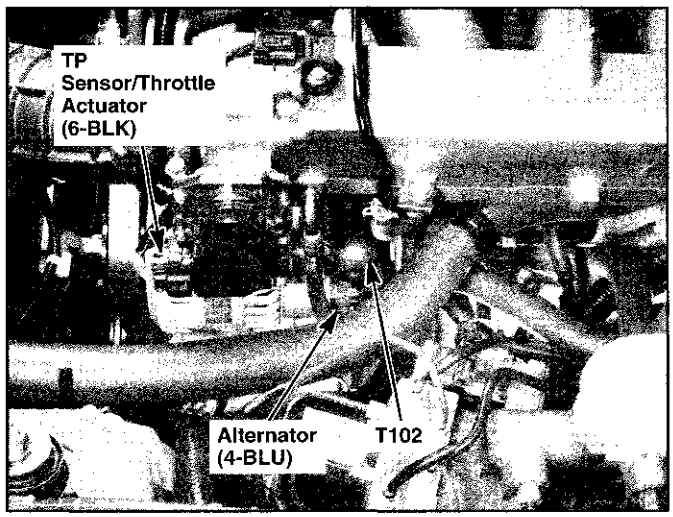
25. Behind Center of Front Bumper



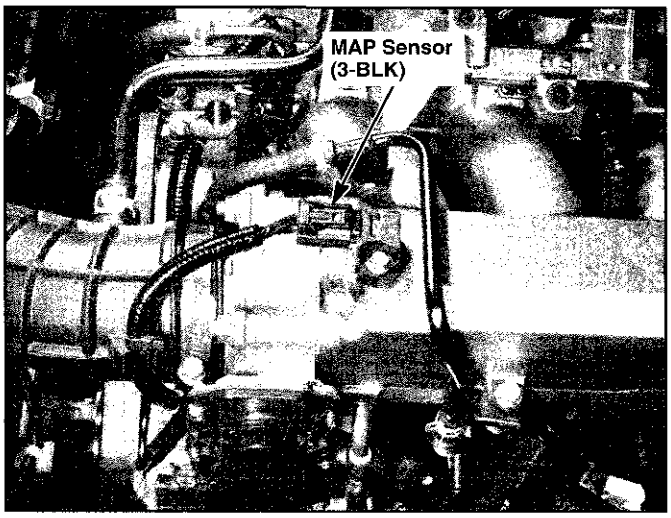
26. Engine Compartment (Below Front Beam)



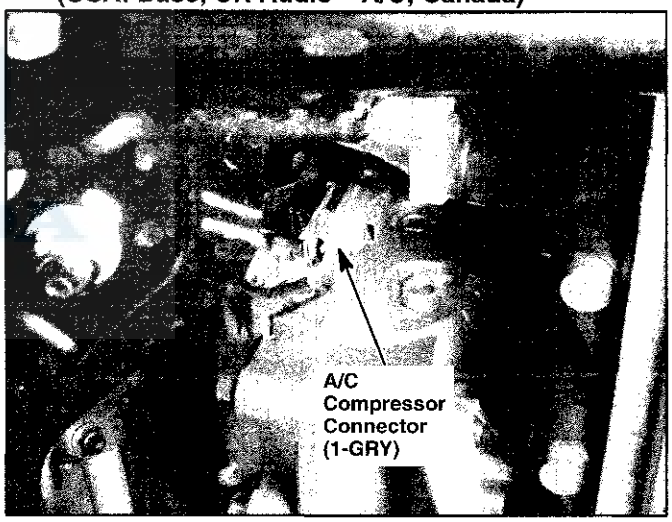
27. Left Side of Engine



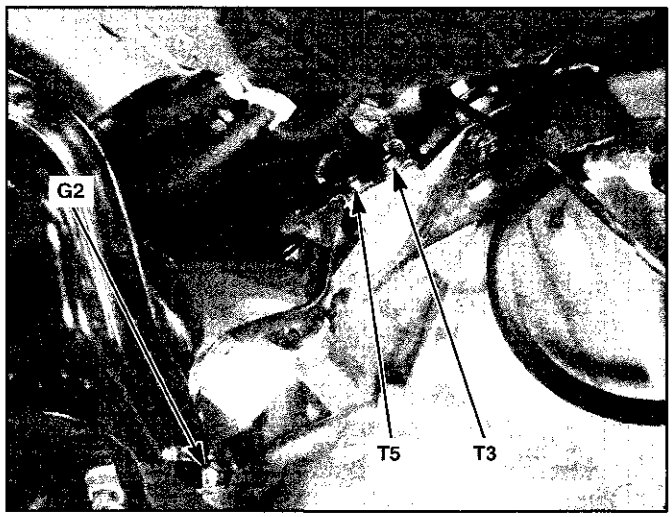
28. Left Side of Engine



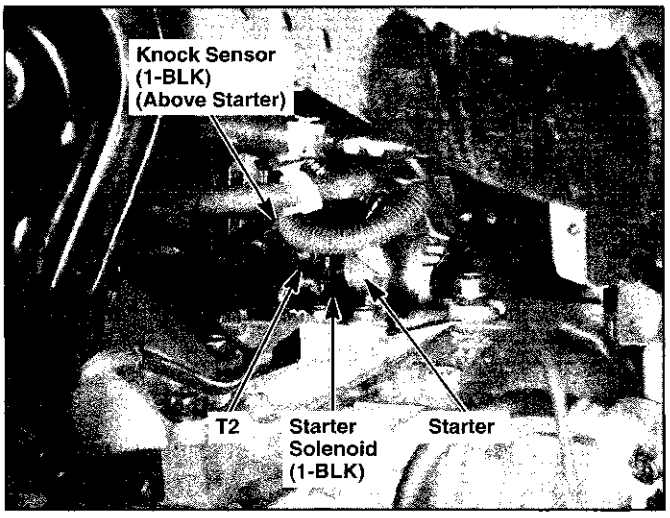
29. Left Side of Engine (USA: Base, CR Audio – A/C; Canada)



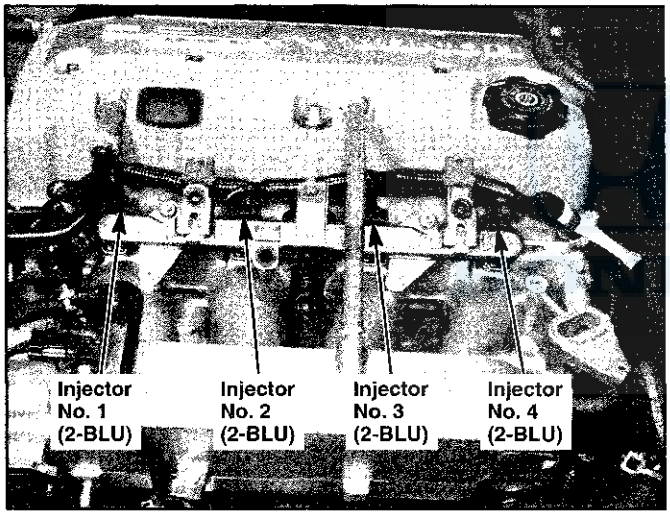
30. Left Side of Engine



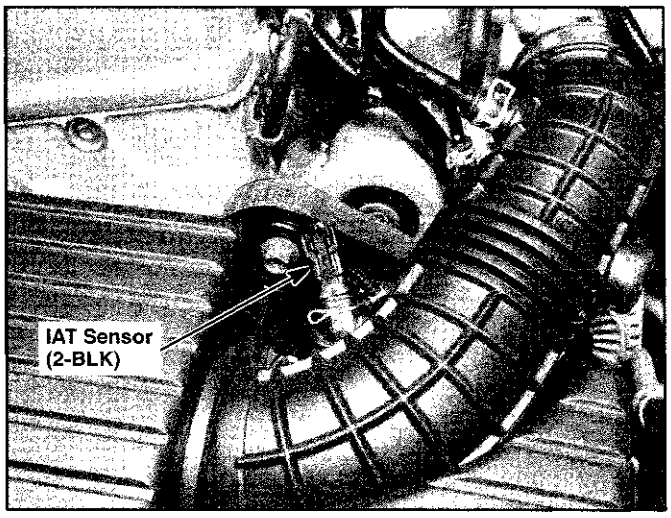
31. Left Side of Engine



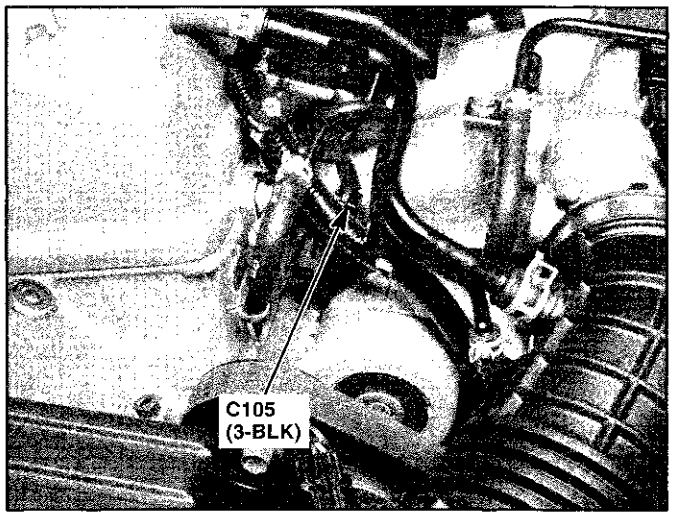
32. Middle of Engine (Cover Removed)



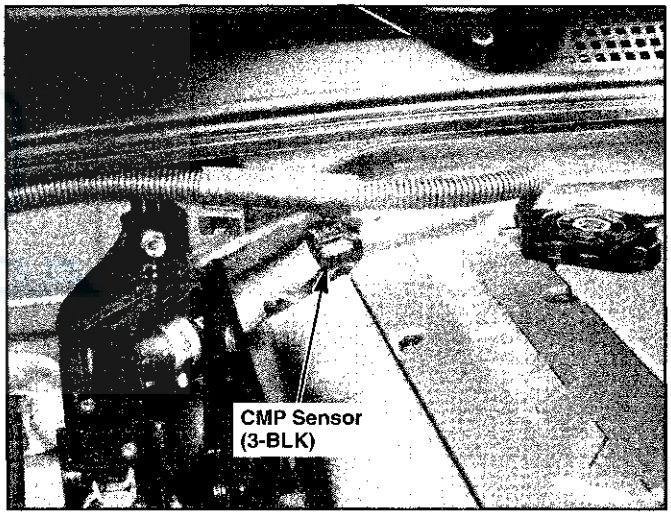
33. Middle of Engine



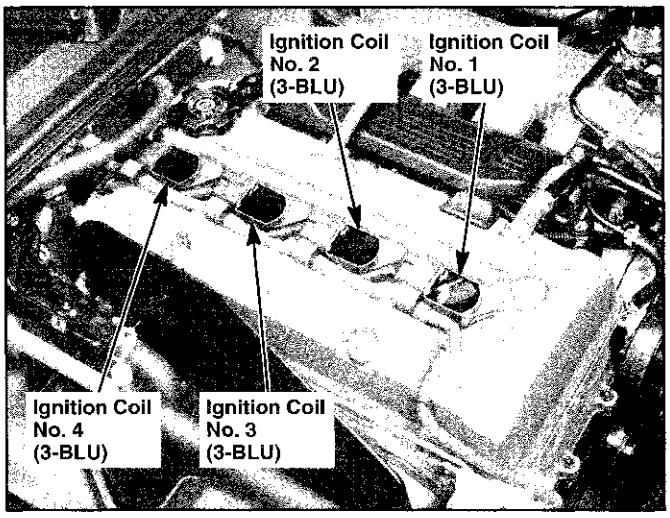
34. Middle of Engine



35. Rear of Engine

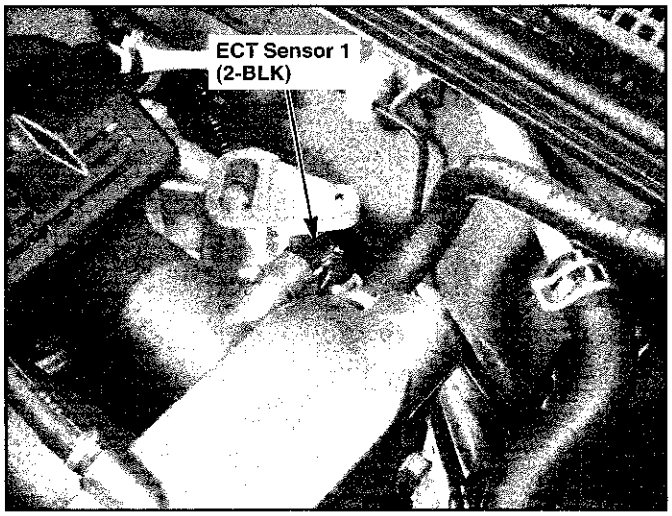


36. Middle of Engine

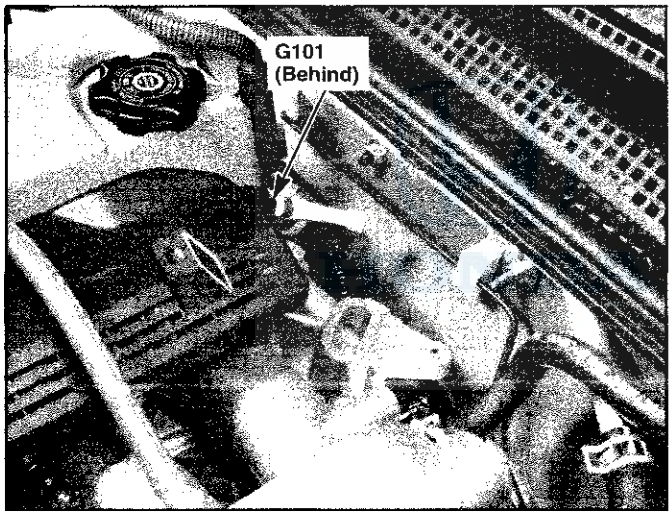


Component Location

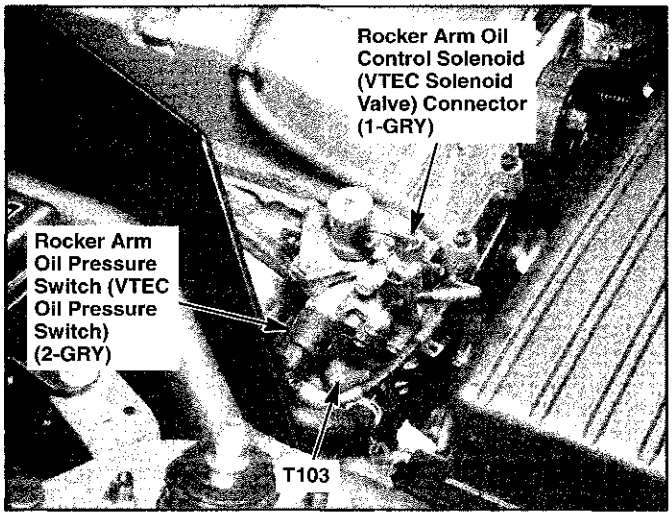
37. Rear of Engine



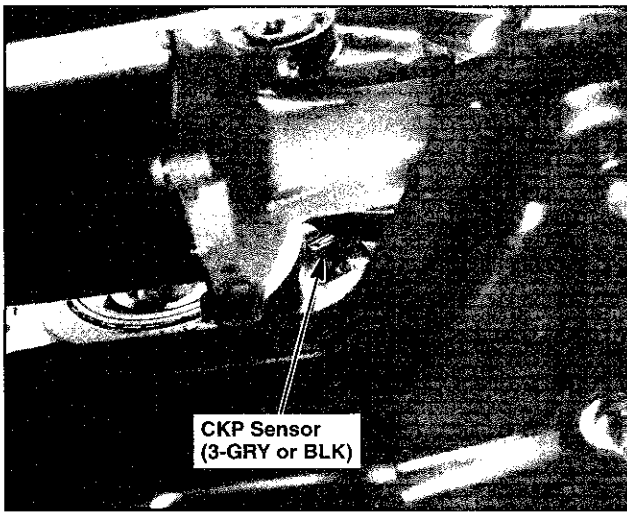
38. Rear of Engine



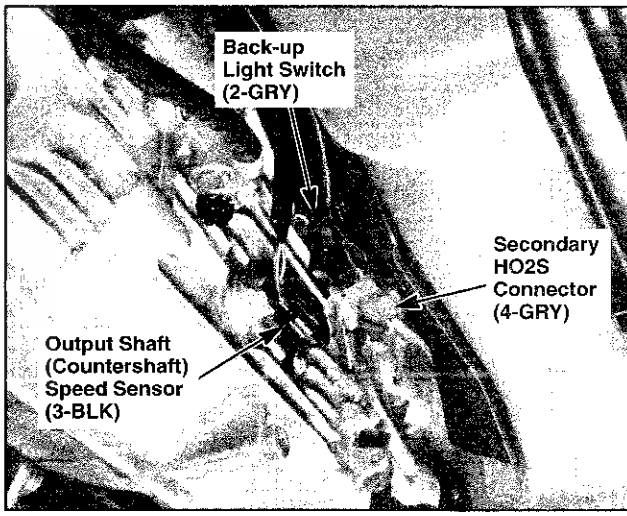
39. Right Side of Engine



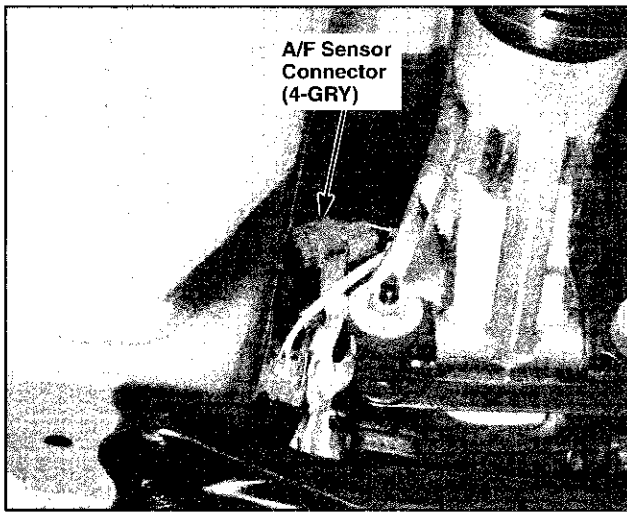
40. Front of Engine



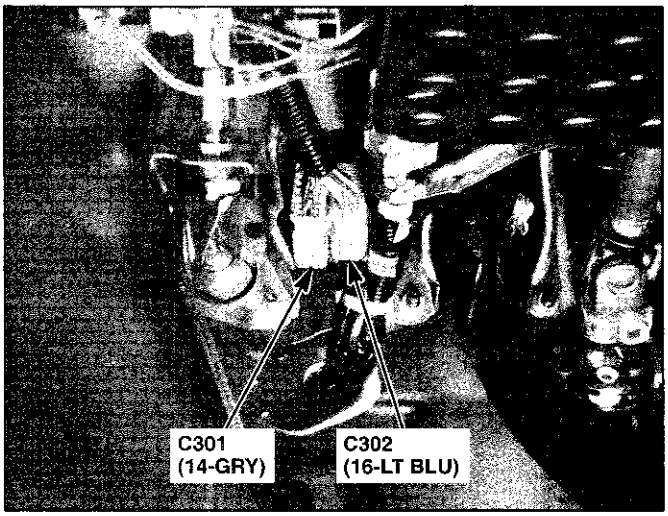
41. Left Side of Transmission



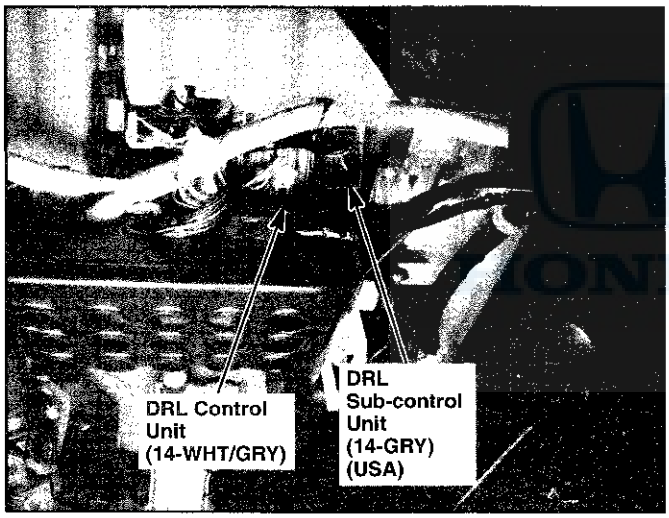
42. Transmission Housing



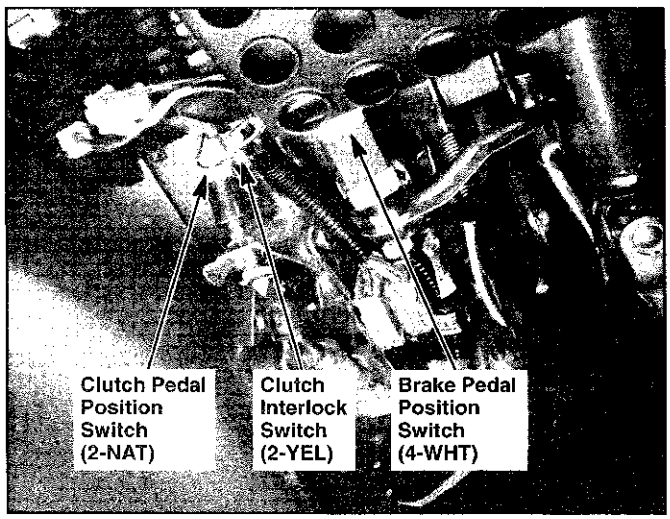
43. Under Left Side of Dash



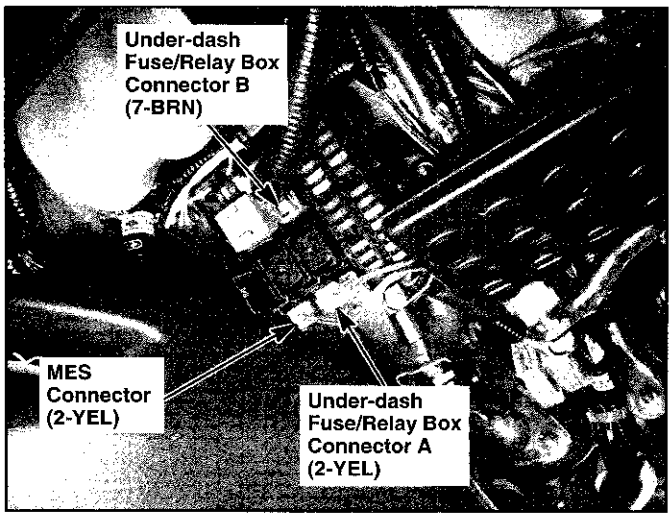
44. Under Left Side of Dash



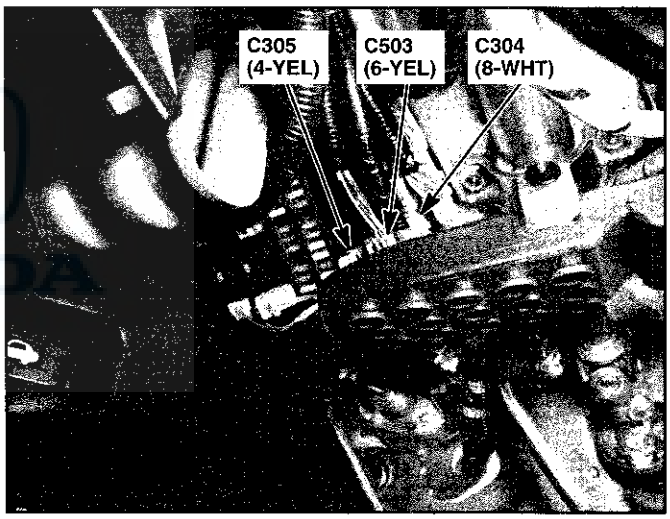
45. Under Left Side of Dash



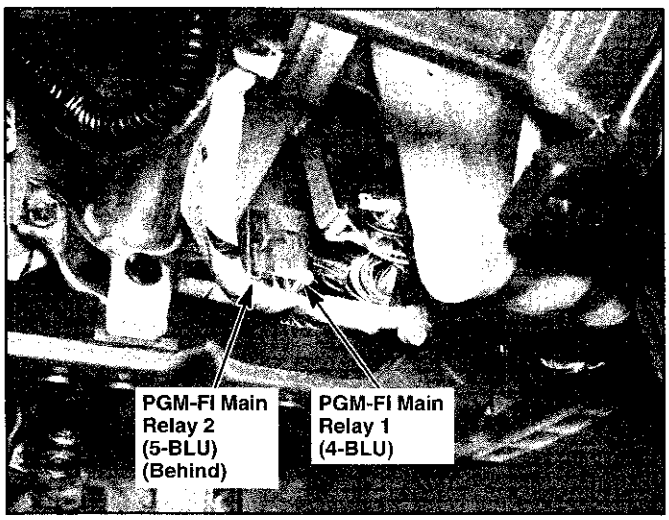
46. Under Left Side of Dash



47. Under Left Side of Dash

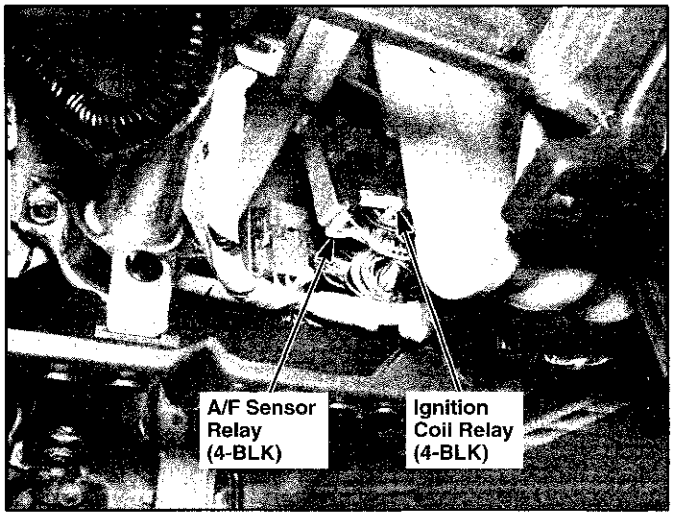


48. Under Left Side of Dash

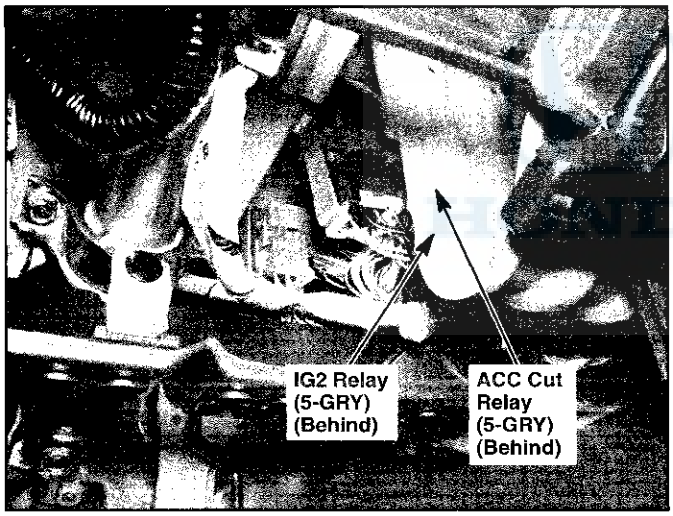


Component Location

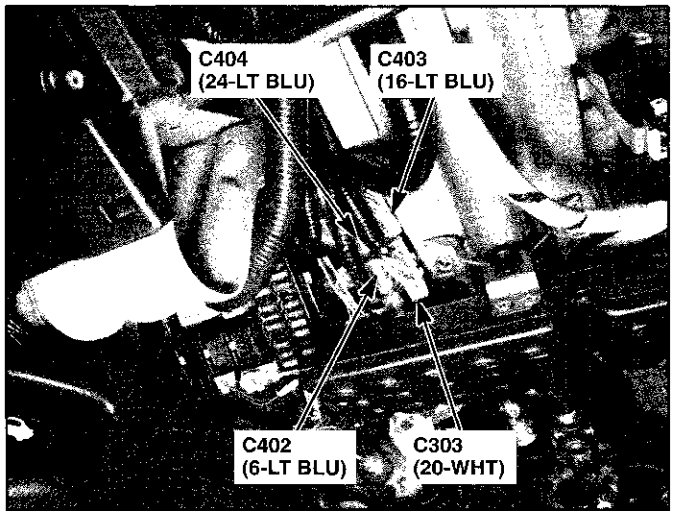
49. Under Left Side of Dash



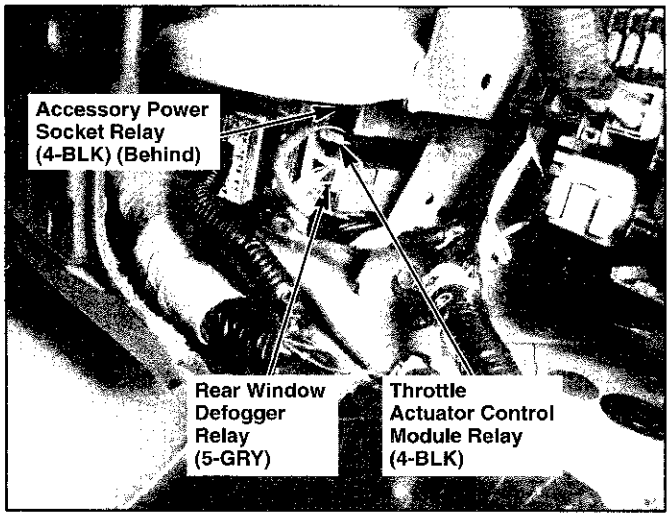
50. Under Left Side of Dash



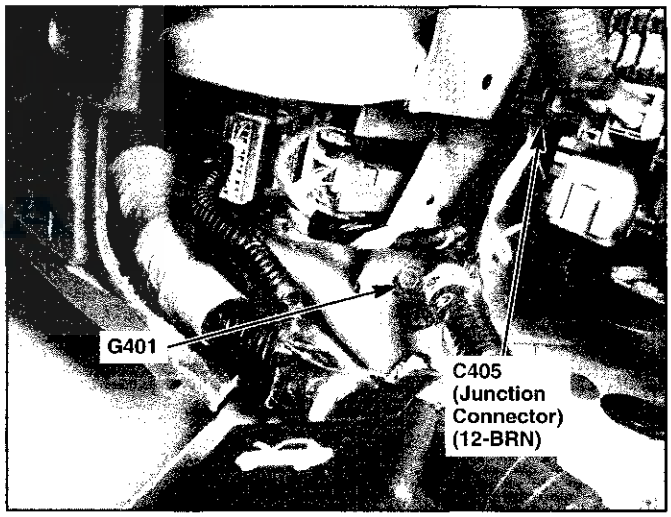
51. Under Left Side of Dash



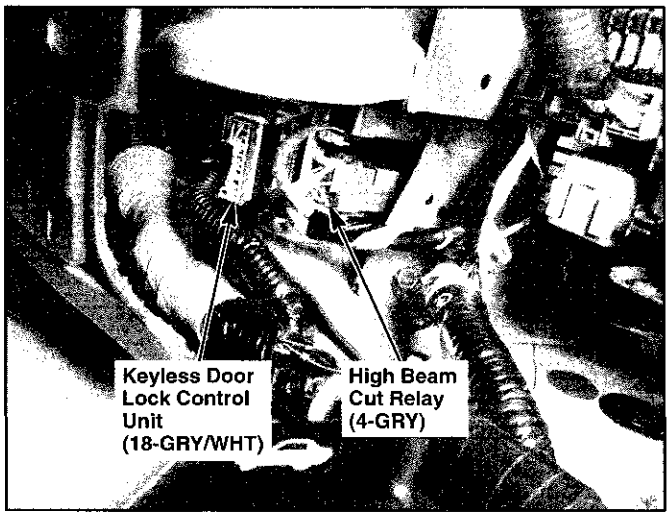
52. Under Left Side of Dash



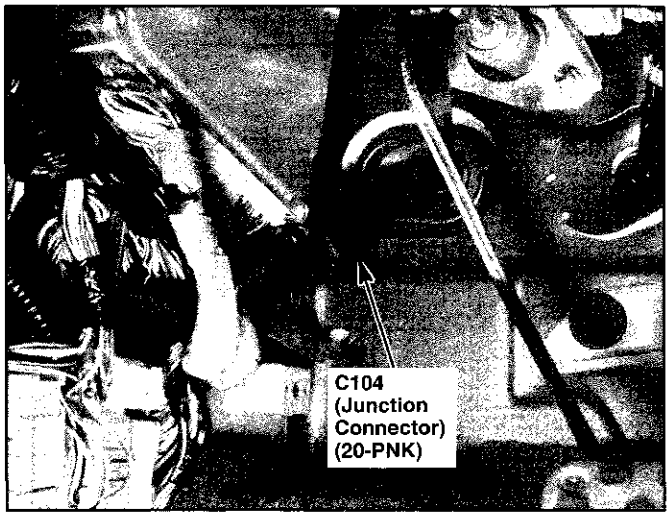
53. Under Left Side of Dash



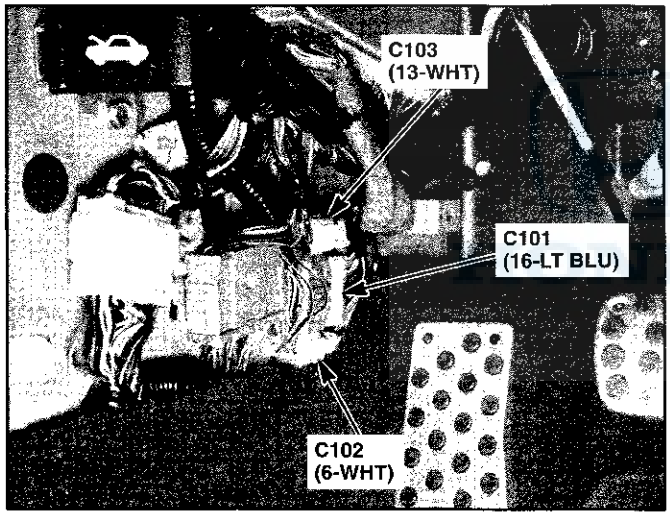
54. Under Left Side of Dash



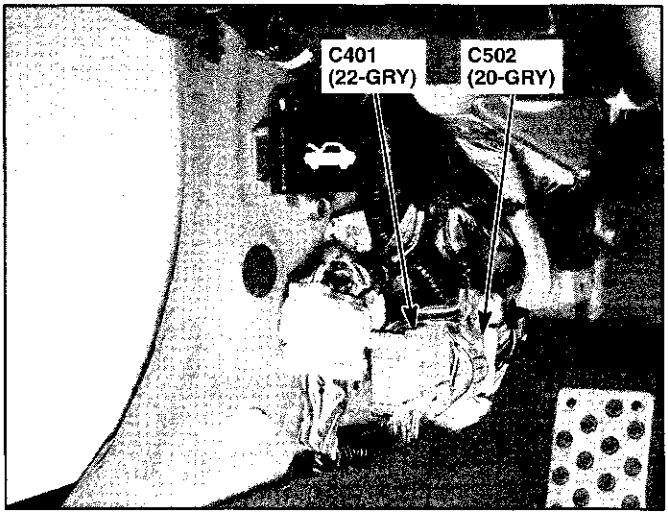
55. Behind Left Kick Panel



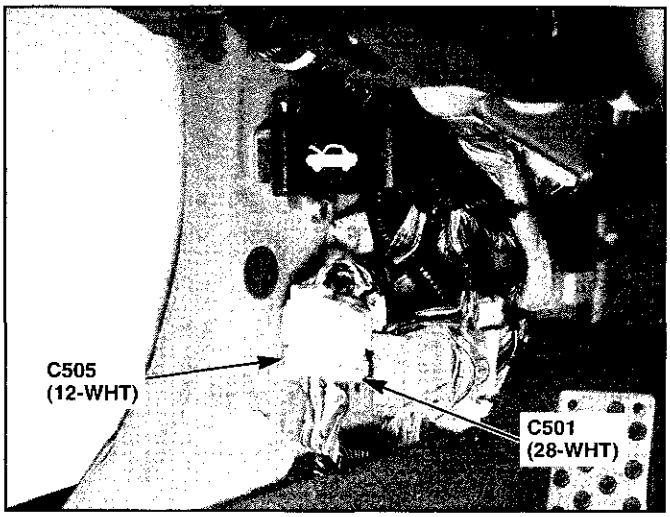
56. Behind Left Kick Panel



57. Behind Left Kick Panel

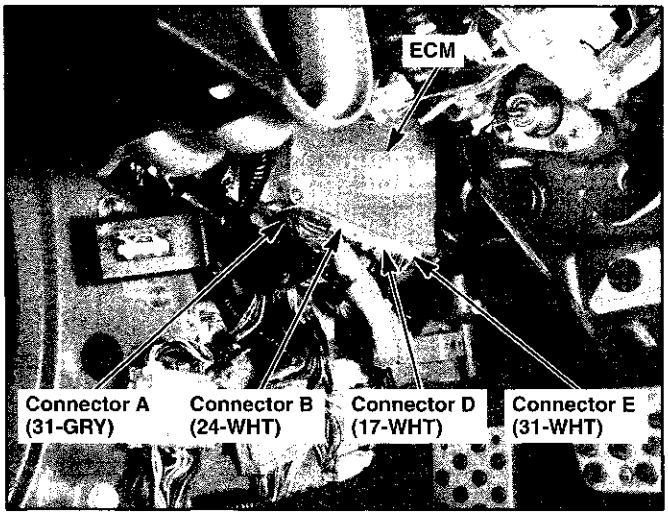


58. Behind Left Kick Panel



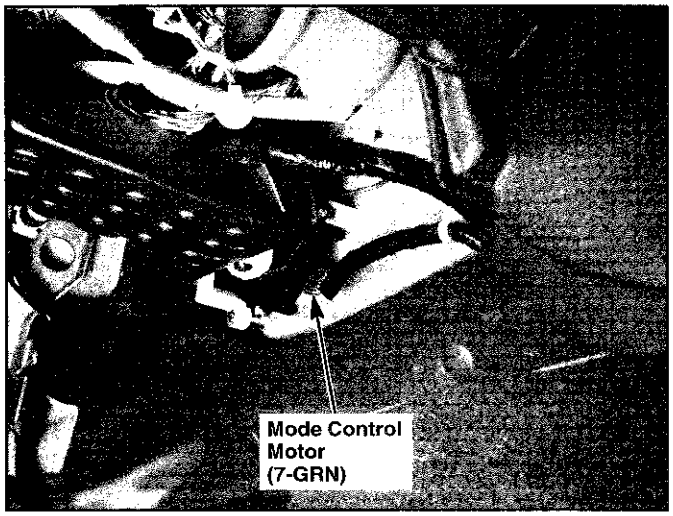
59. Behind Left Kick Panel

60. Behind Left Kick Panel

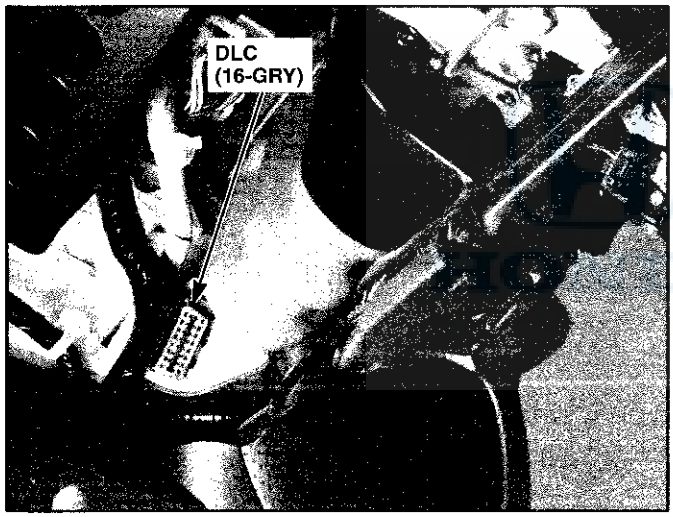


Component Location

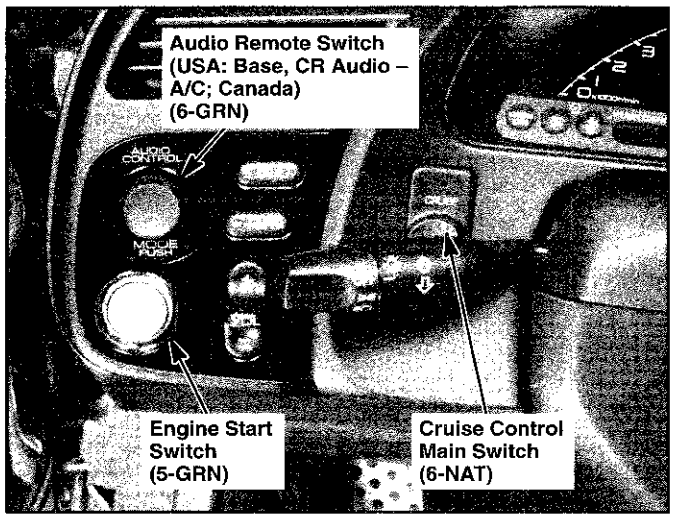
61. Under Left Middle of Dash



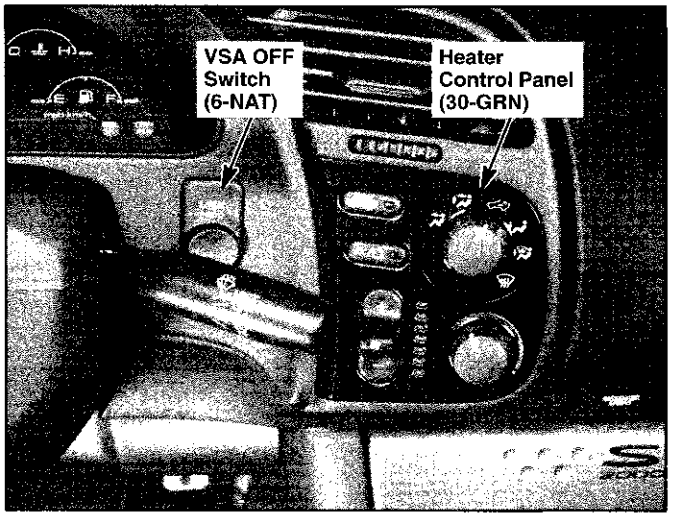
62. Under Left Middle of Dash



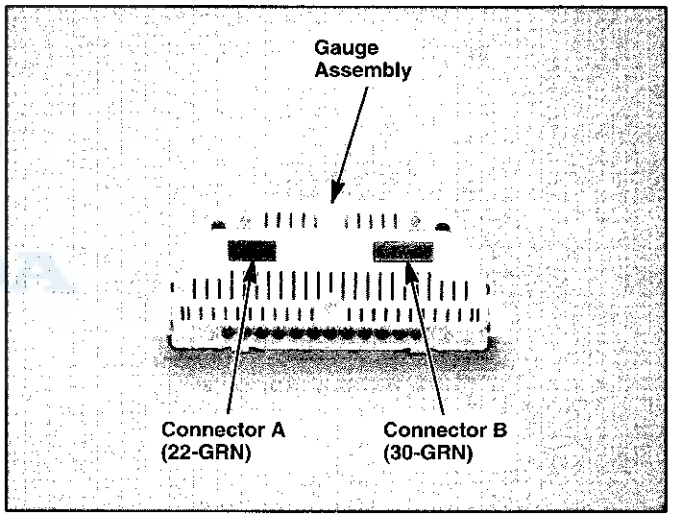
63. Left of Steering Wheel



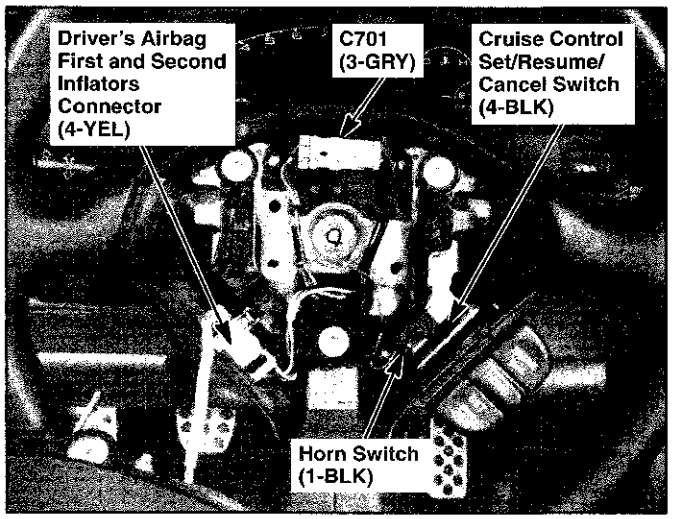
64. Right of Steering Wheel



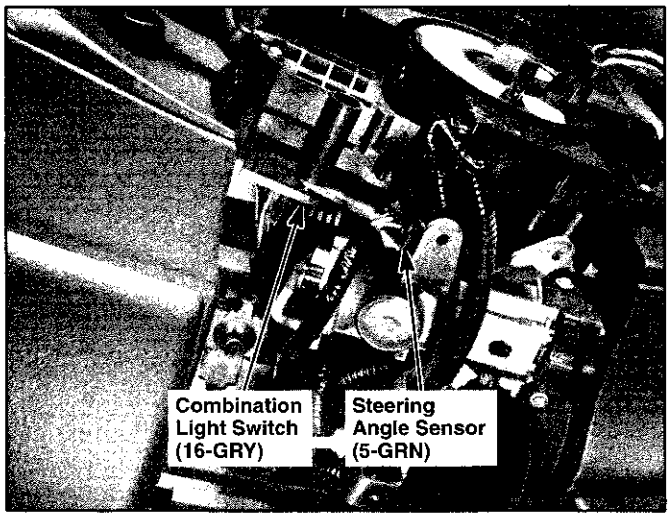
65. Behind Gauge Assembly



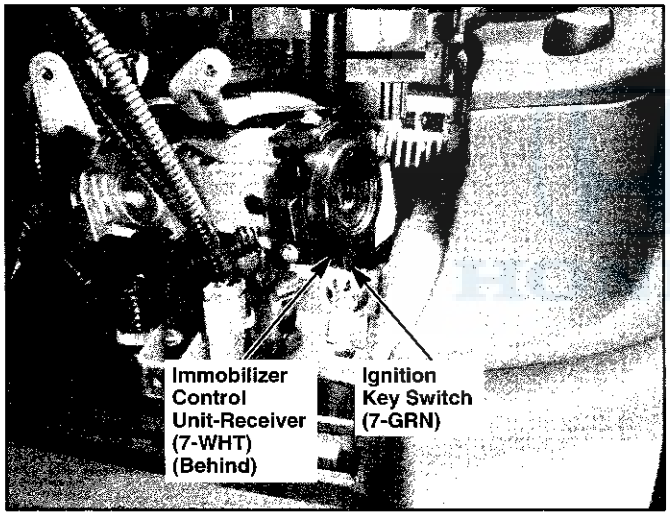
66. Steering Wheel (Airbag Inflator Removed)



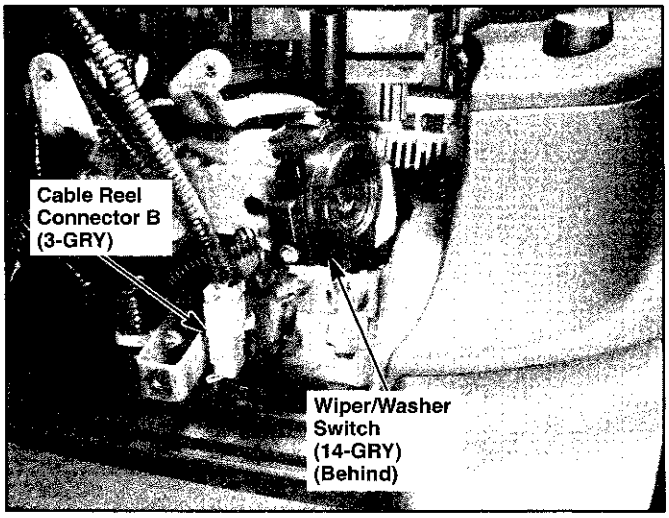
67. In Steering Column Cover



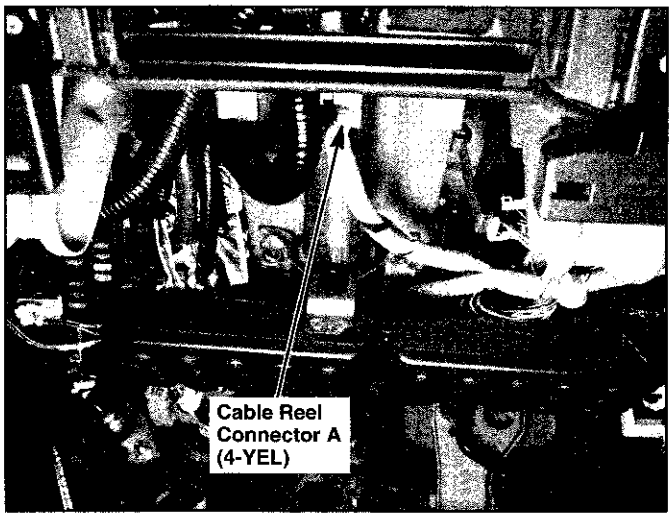
68. In Steering Column Cover



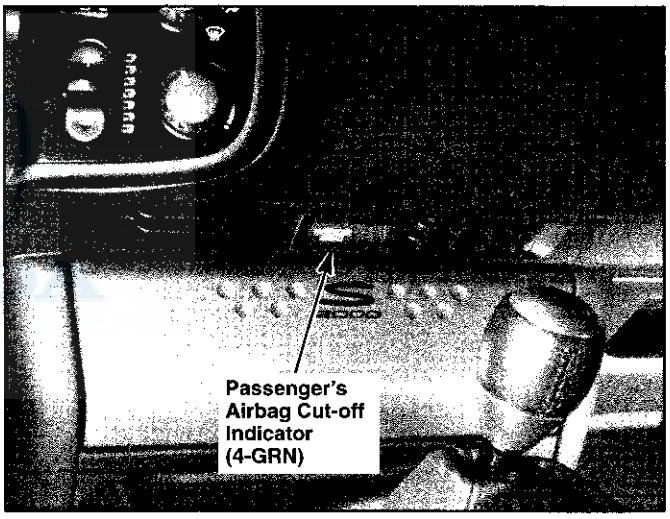
69. In Steering Column Cover



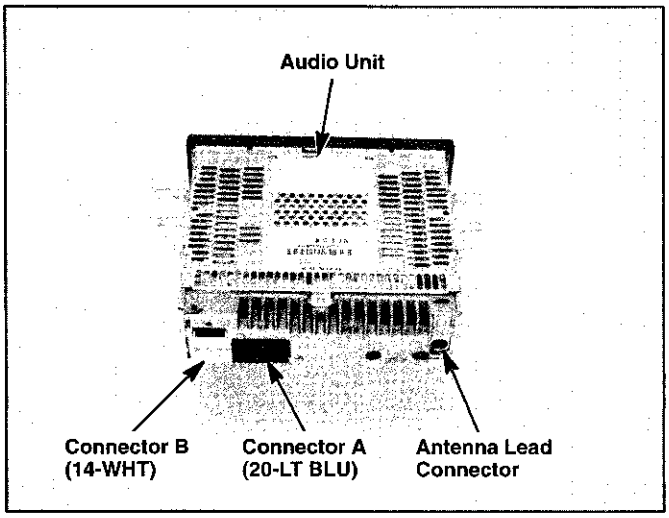
70. In Steering Column Cover



71. Center of Dash

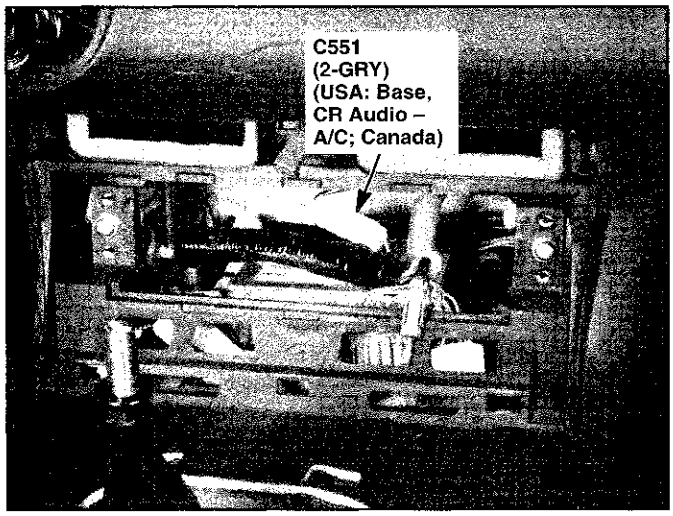


72. Behind Audio Unit (USA: Base, CR Audio – A/C; Canada)

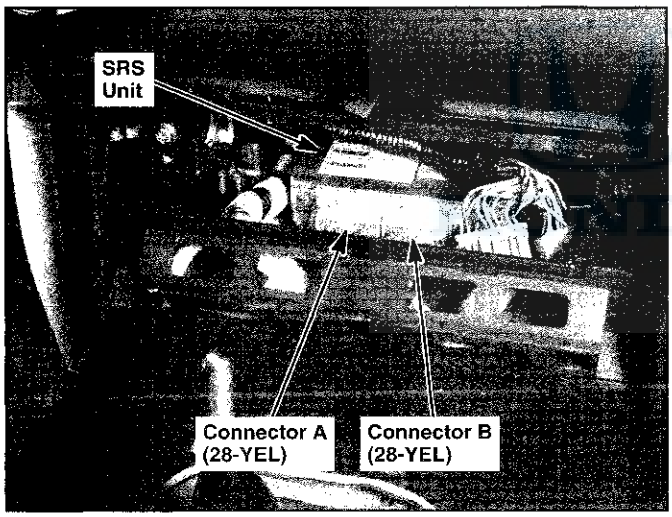


Component Location

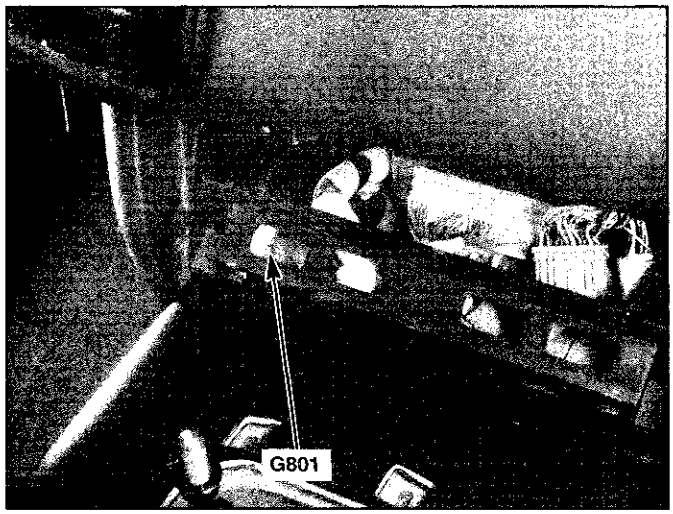
73. Behind Lower Center of Dash



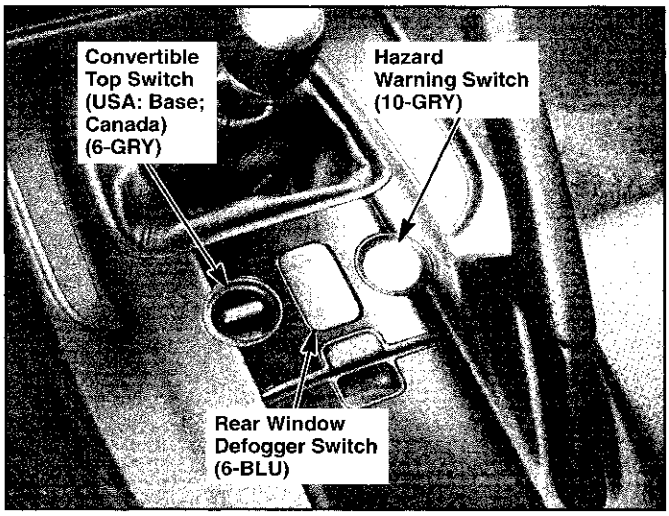
74. Behind Lower Center of Dash



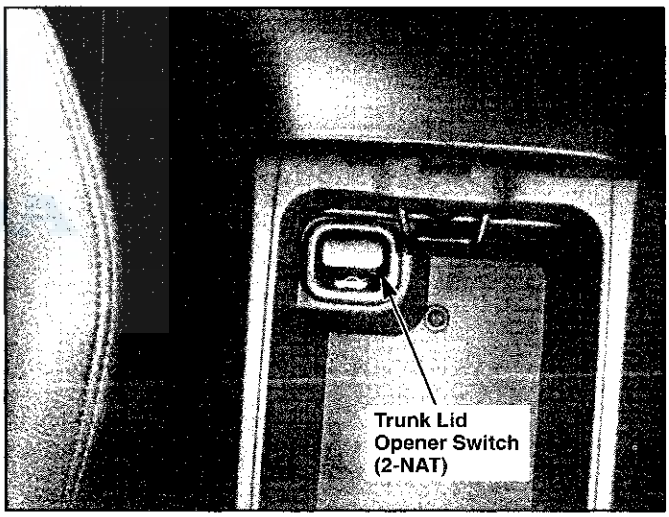
75. Behind Lower Center of Dash



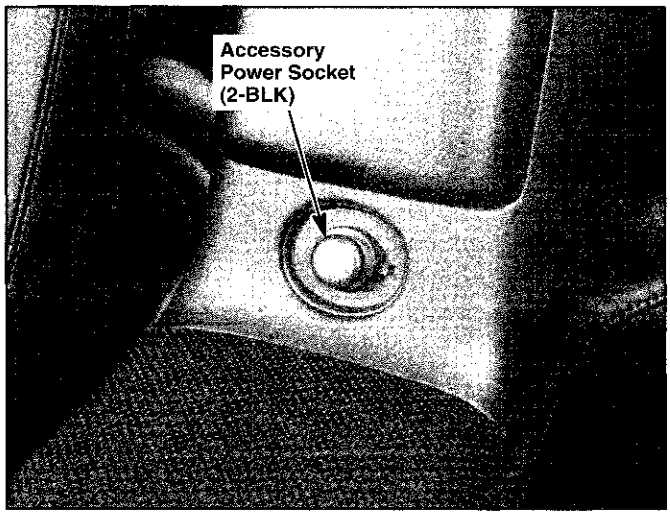
76. Below Center of Console



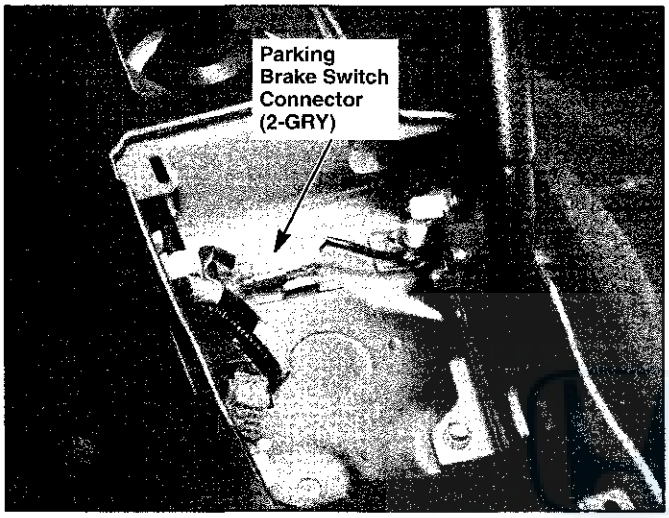
77. Behind Rear of Console (Opened)



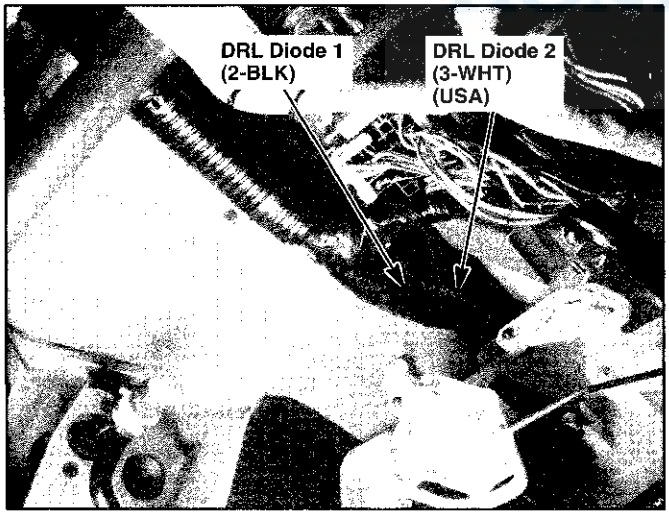
78. Behind Rear of Console



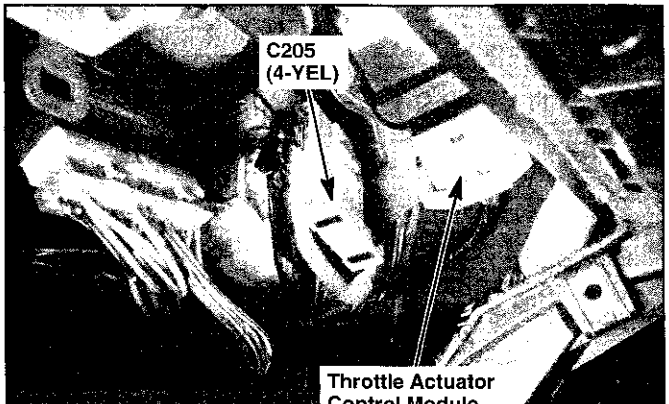
79. Below Center of Console



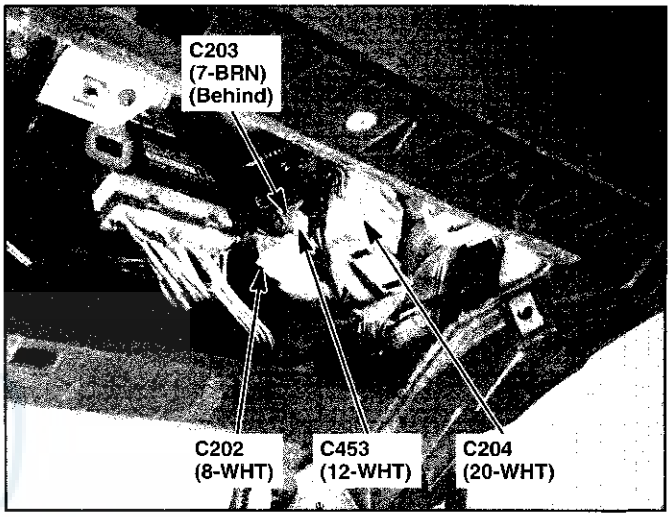
80. Under Middle of Dash



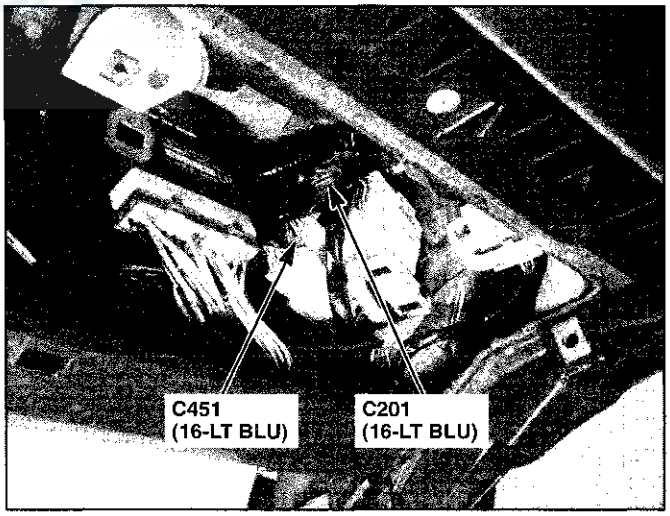
81. Under Right Side of Dash



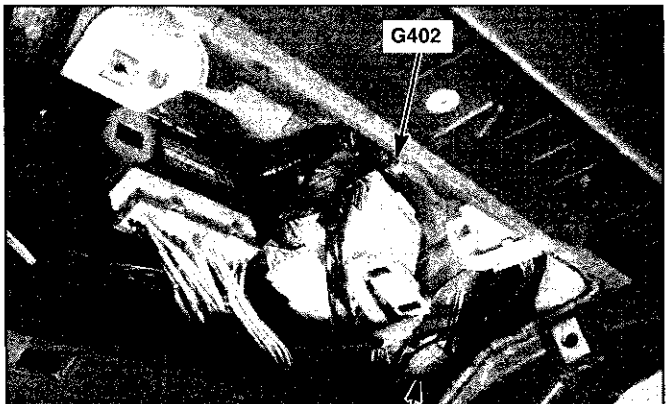
82. Under Right Side of Dash



83. Under Right Side of Dash

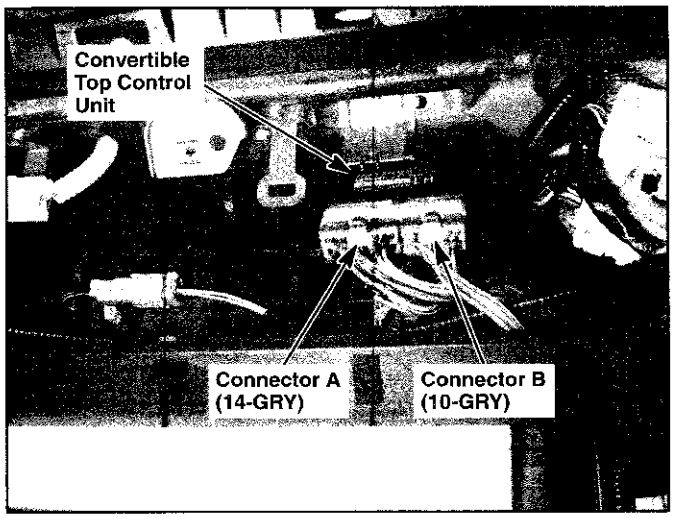


84. Under Right Side of Dash

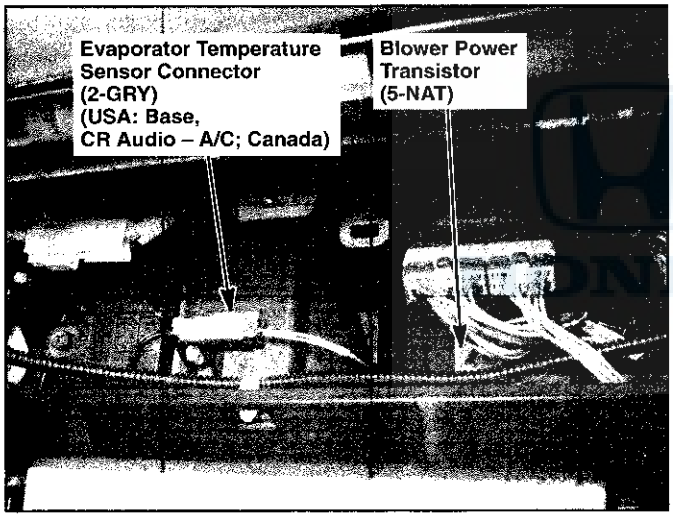


Component Location

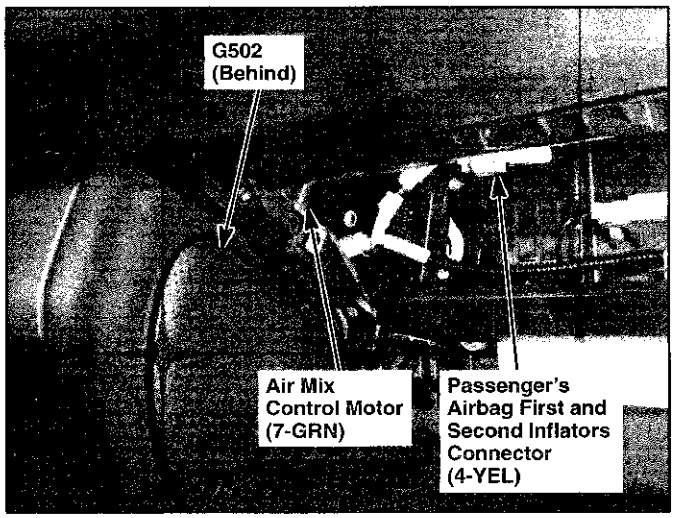
85. Under Right Side of Dash (USA: Base; Canada)



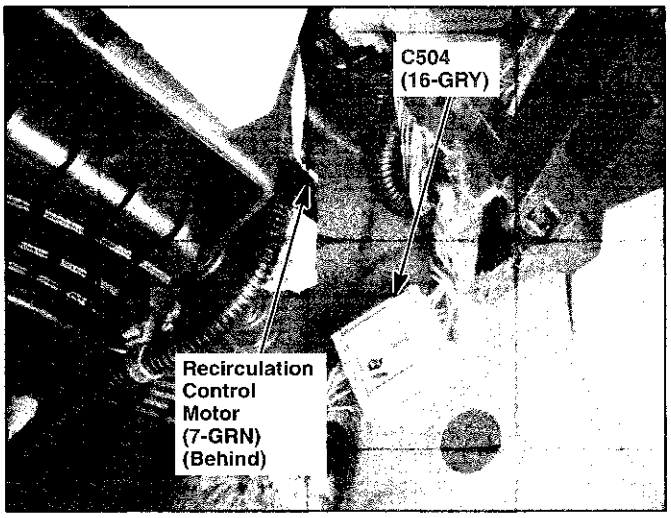
86. Under Right Side of Dash



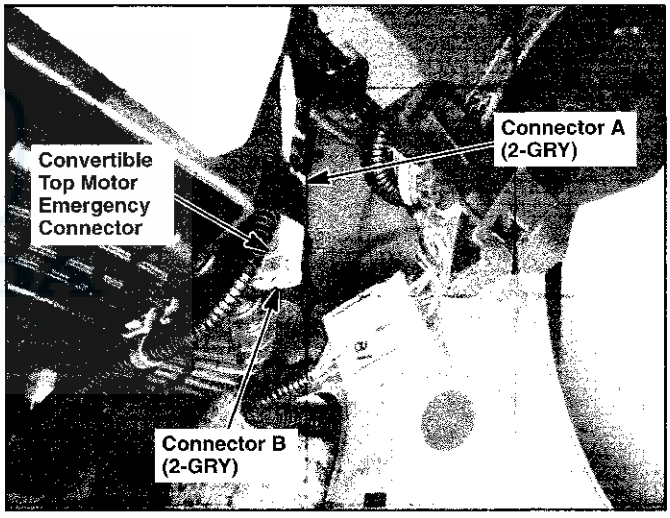
87. Under Right Side of Dash



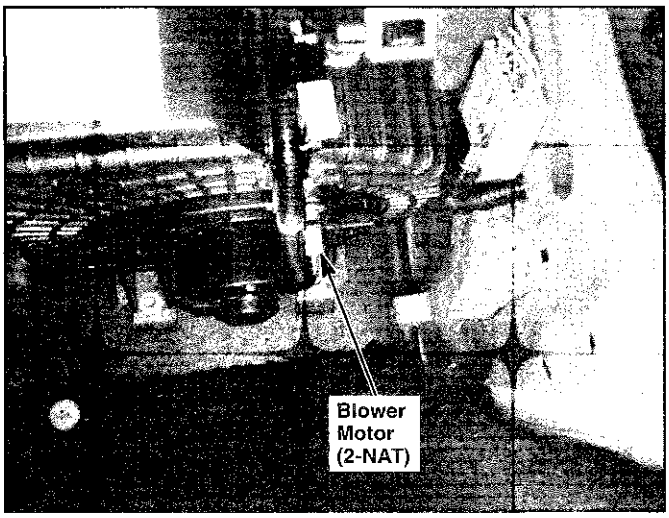
88. Under Right Side of Dash



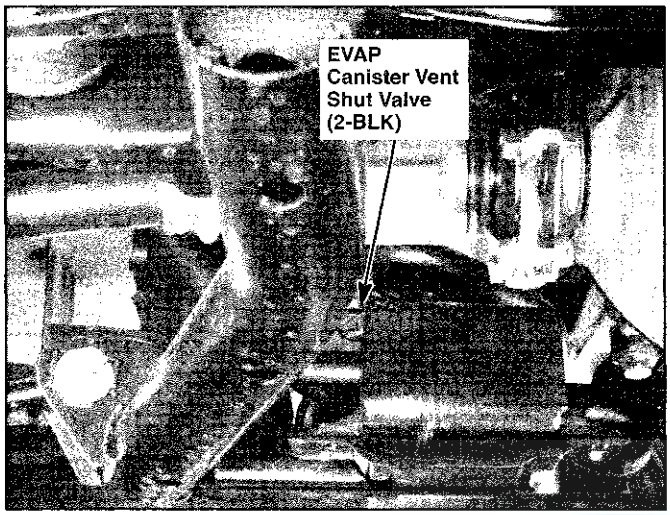
89. Under Right Side of Dash (USA: Base; Canada)



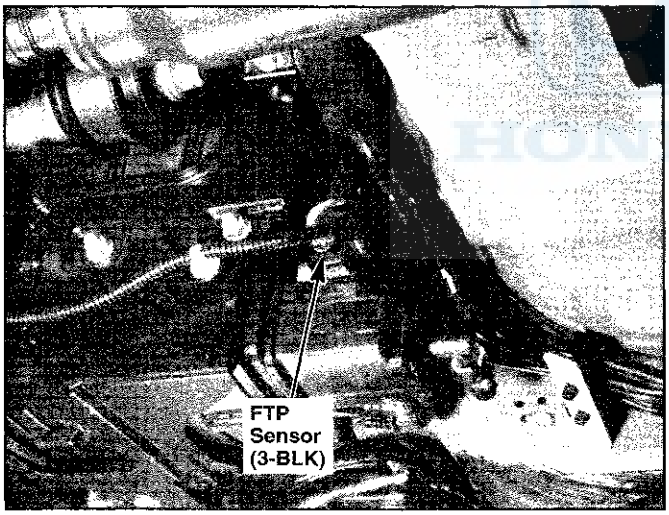
90. Under Right Side of Dash



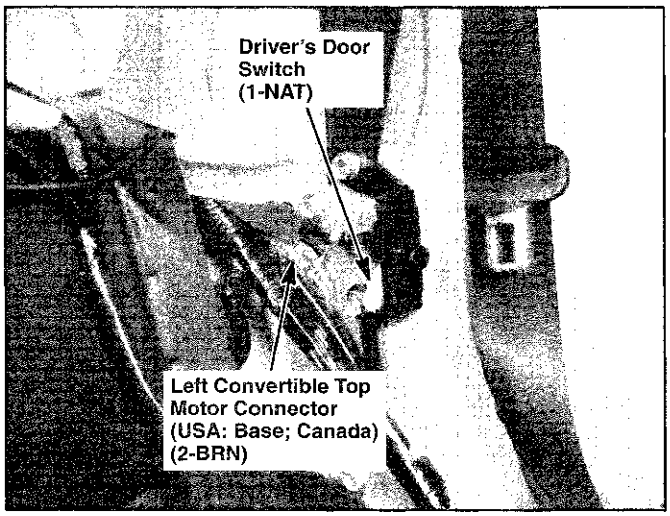
91. Under Left Side of Floor



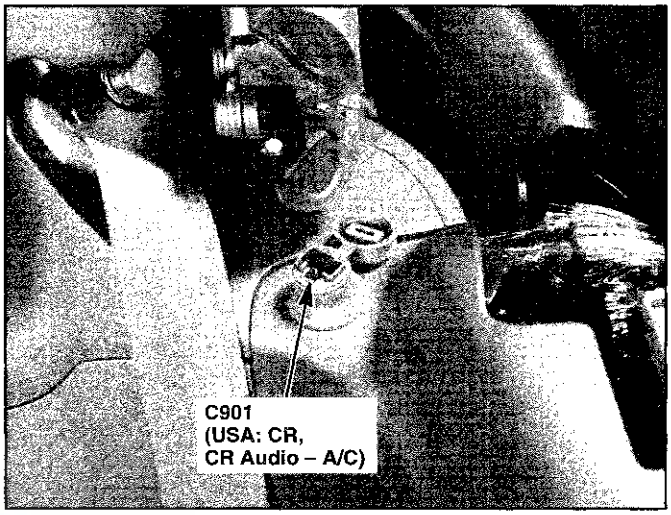
92. Under Left Side of Floor



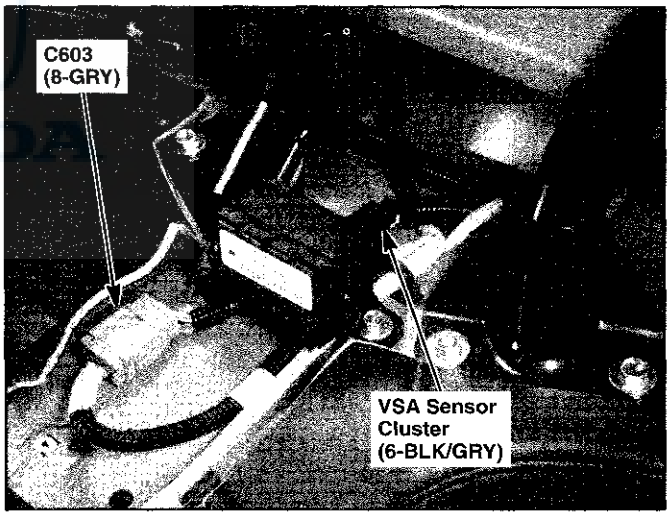
93. Behind Left Side Rear Trim



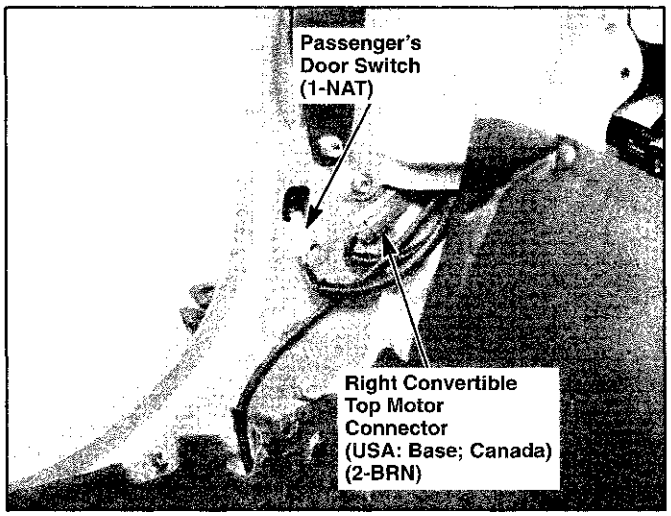
94. Behind Left Side Rear Trim (Removable Hardtop)



95. Behind Rear of Console

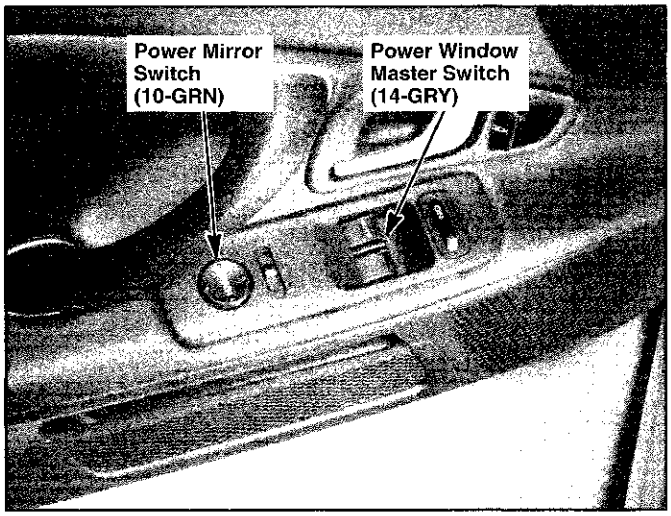


96. Behind Right Side Rear Trim

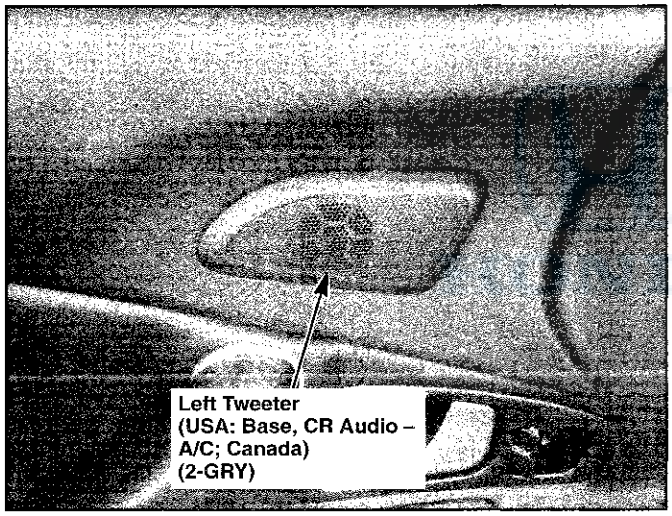


Component Location

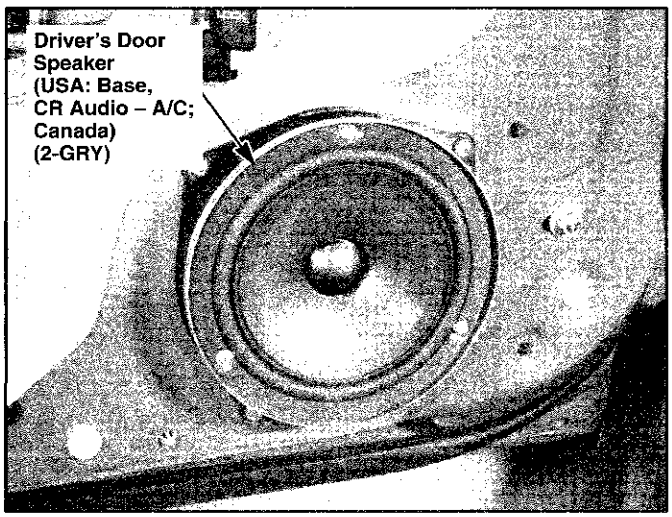
97. Driver's Door



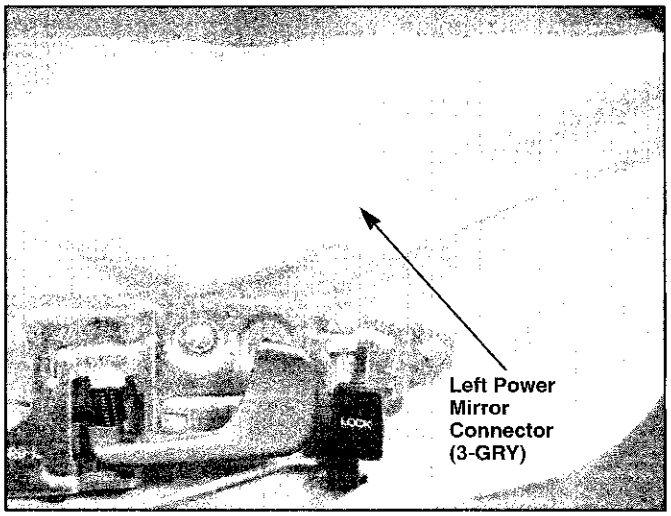
98. Driver's Door (Passenger's Similar)



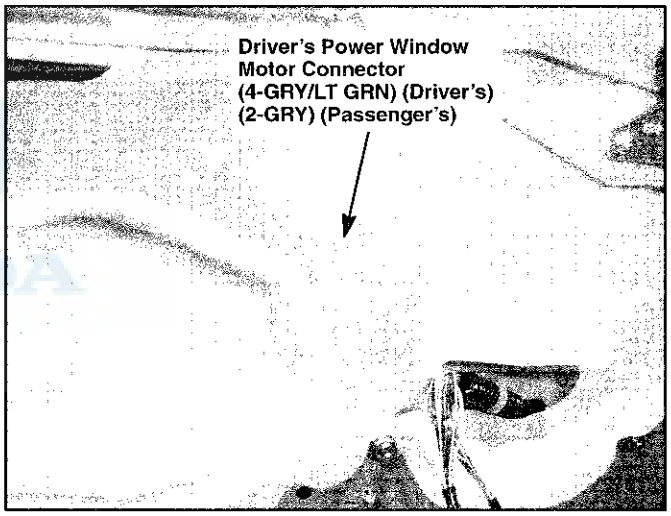
99. Driver's Door (Passenger's Similar)



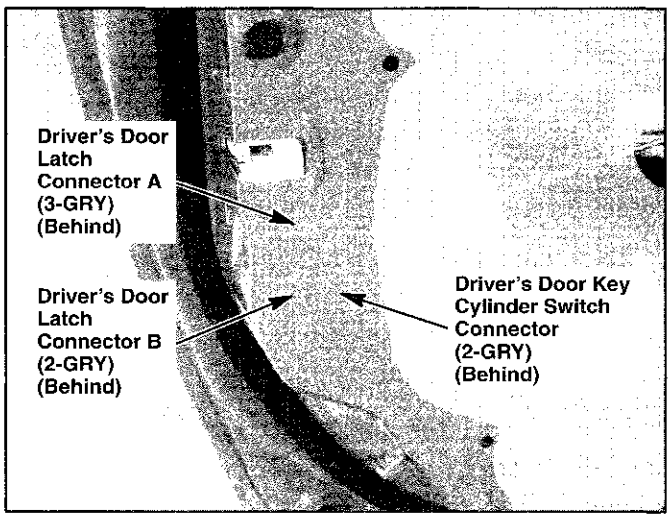
100. Driver's Door (Passenger's Similar)



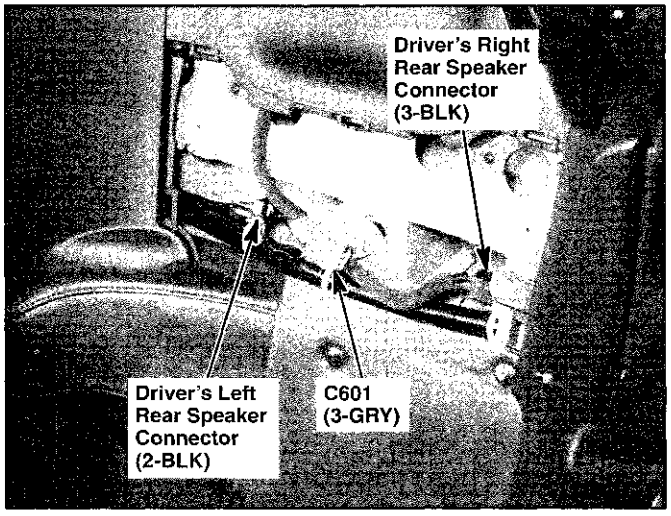
101. Driver's Door (Passenger's Similar)



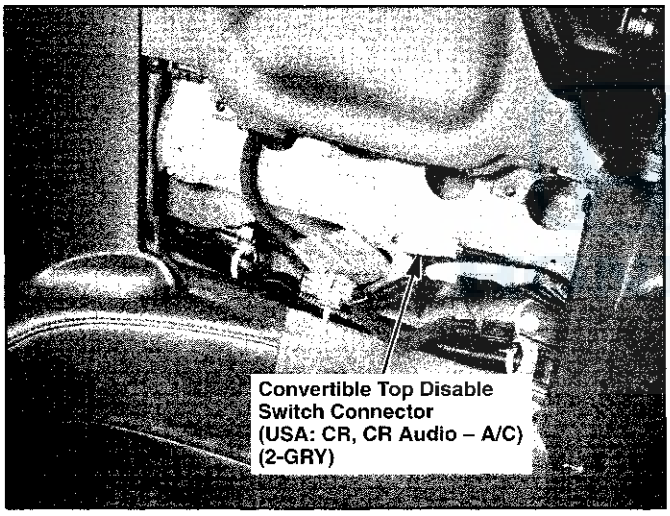
102. Driver's Door



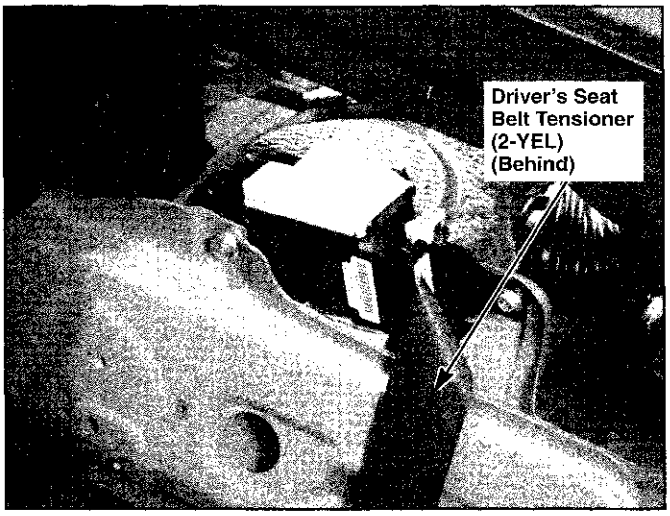
103. Under Driver's Roll Bar (USA: Base, CR Audio – A/C; Canada)



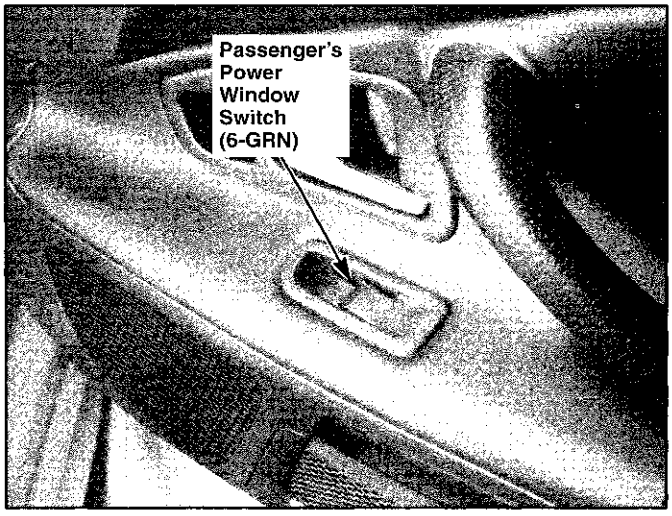
104. Under Driver's Roll Bar (Removable Hardtop)



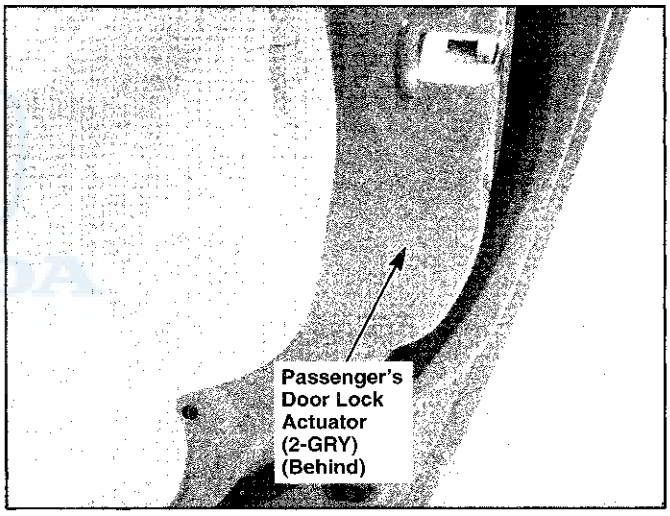
105. Behind Driver's Roll Bar (Passenger's Similar)



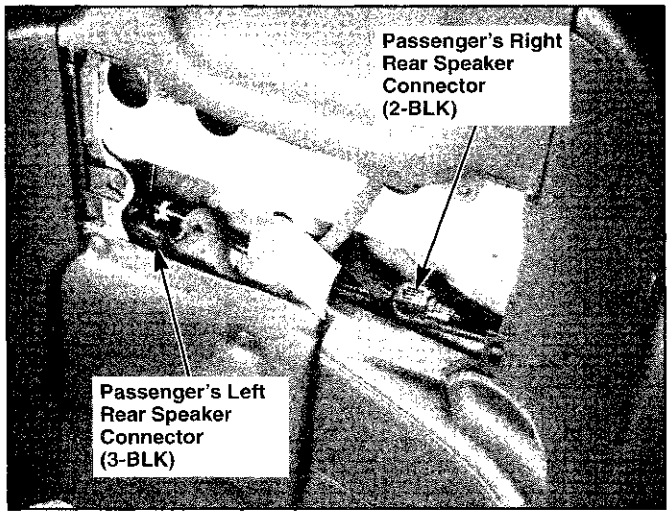
106. Passenger's Door



107. Passenger's Door

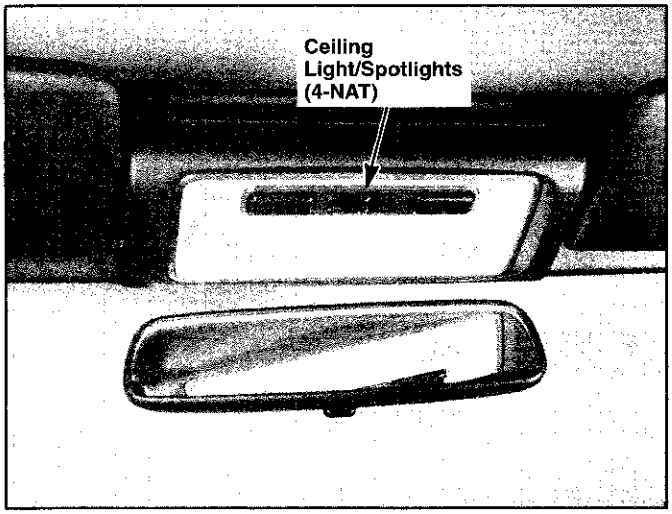


108. Under Passenger's Roll Bar (USA: Base, CR Audio – A/C; Canada)

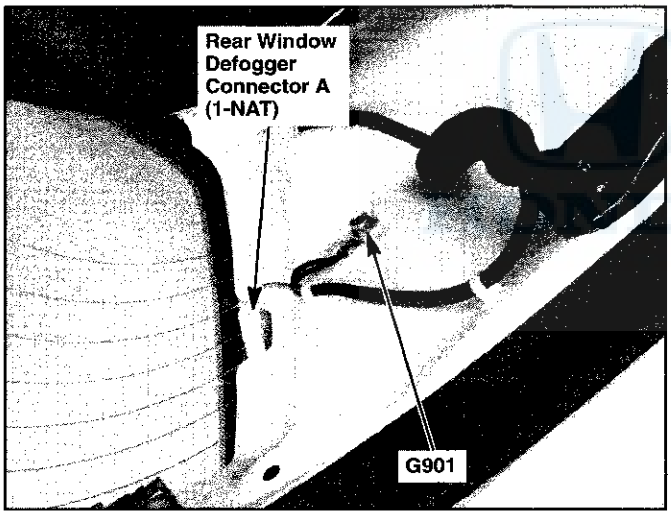


Component Location

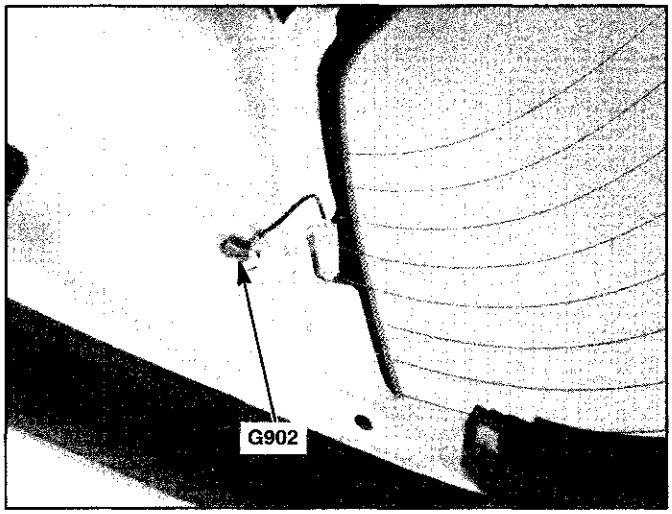
109. Center of Front Roof Rail Trim



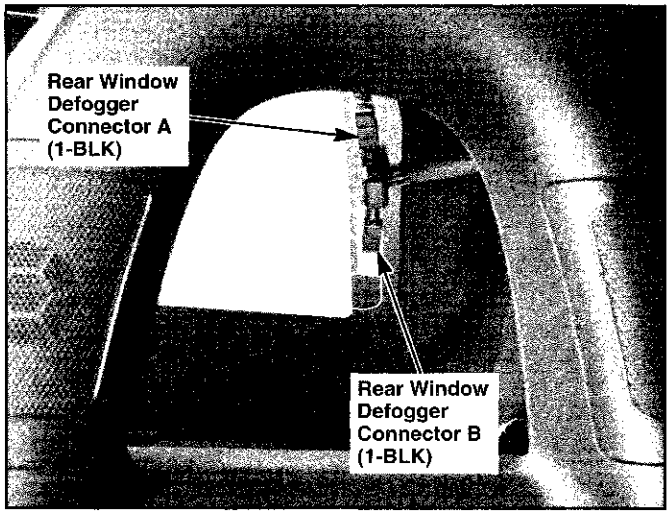
110. Left Side of Hardtop (Removable Hardtop)



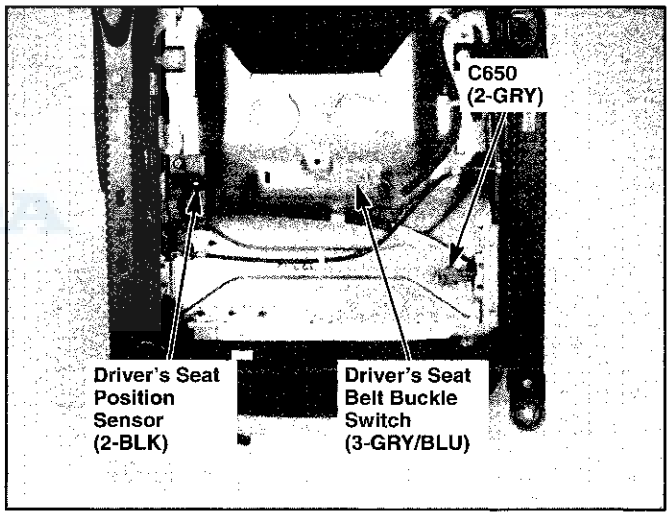
111. Right Side of Hardtop (Removable Hardtop)



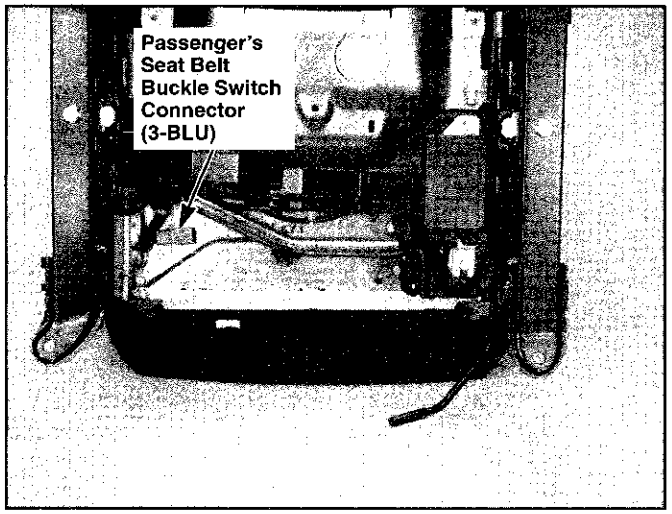
112. Left Side of Softtop (Softtop)



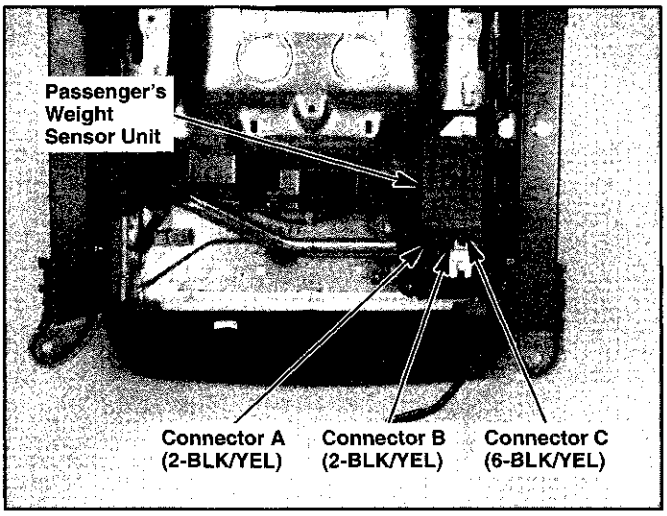
113. Under Driver's Seat



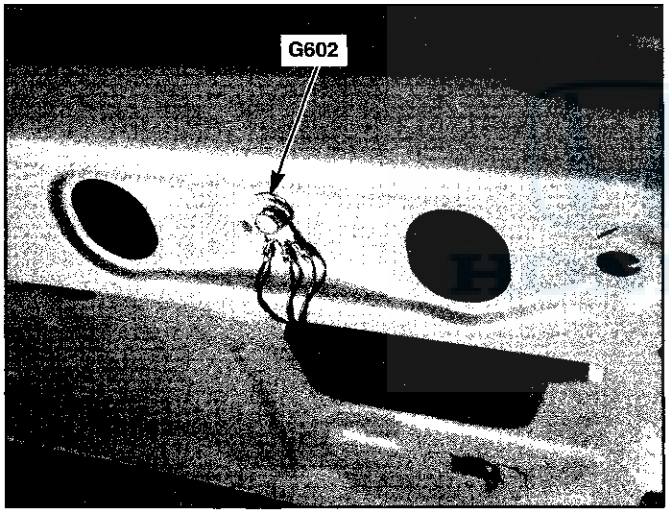
114. Under Passenger's Seat



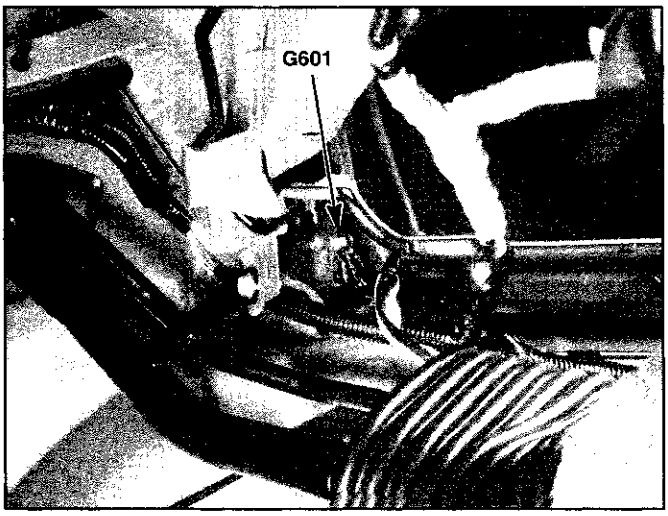
115. Under Passenger's Seat



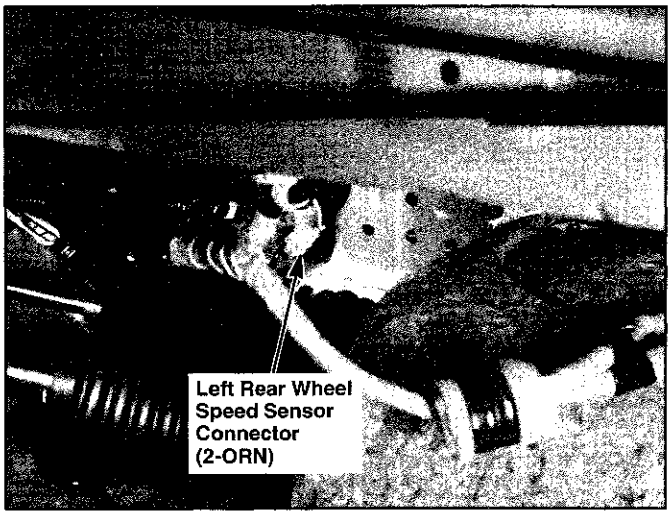
116. Left Side of Trunk



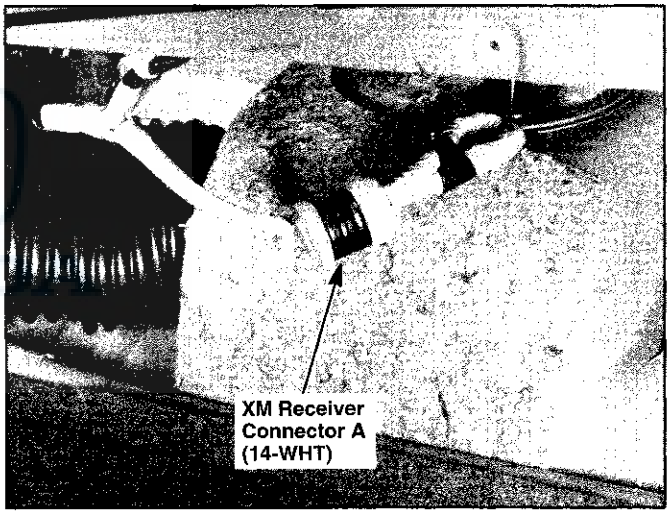
117. Left Side of Trunk



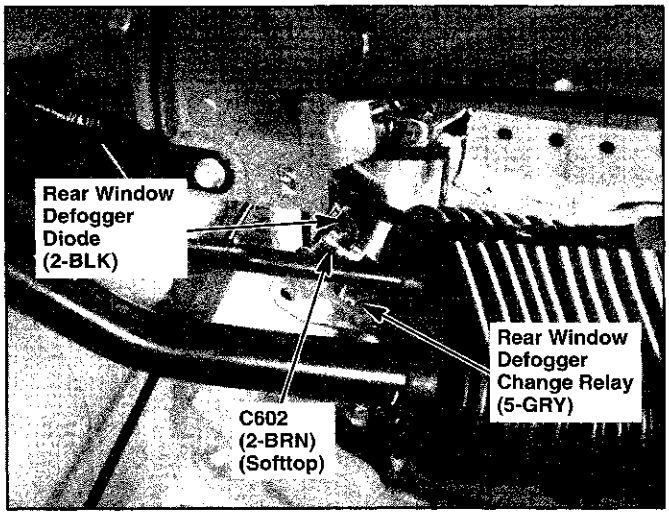
118. Left Side of Trunk (Right Similar)



119. Left Side of Trunk (USA)

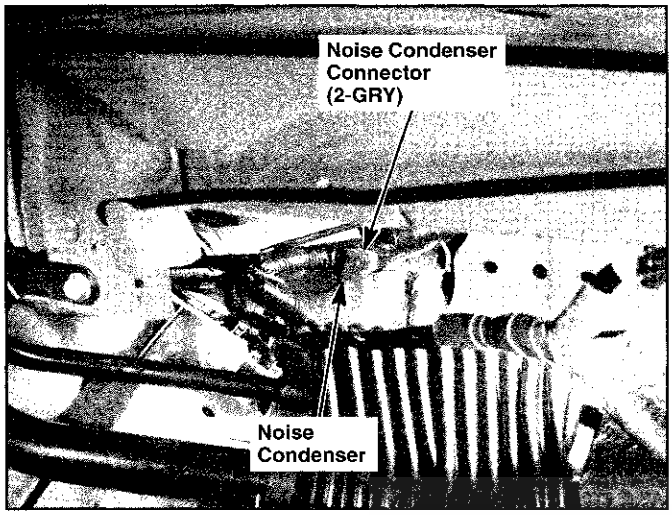


120. Left Side of Trunk (USA: Base; Canada)

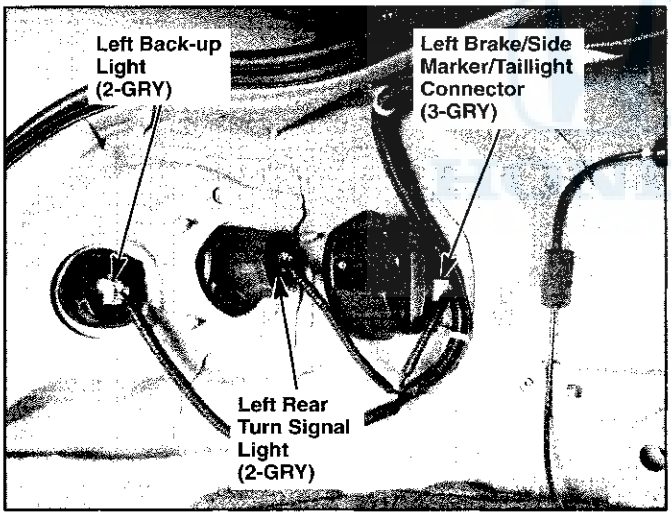


Component Location

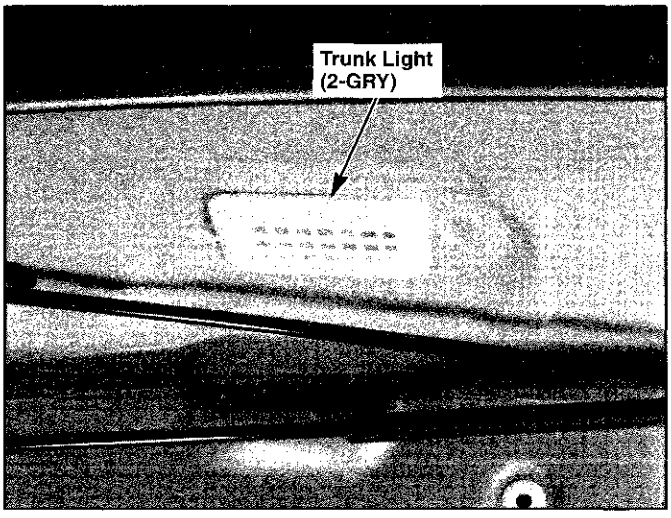
121. Left Side of Trunk



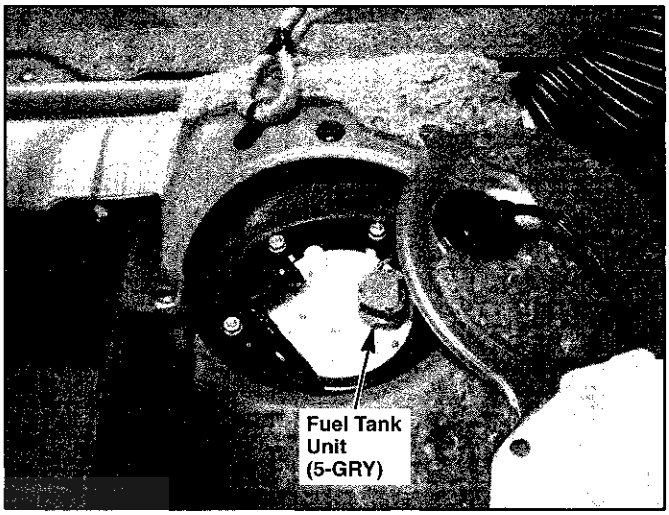
122. Behind Left Tailgate Assembly (Right Similar)



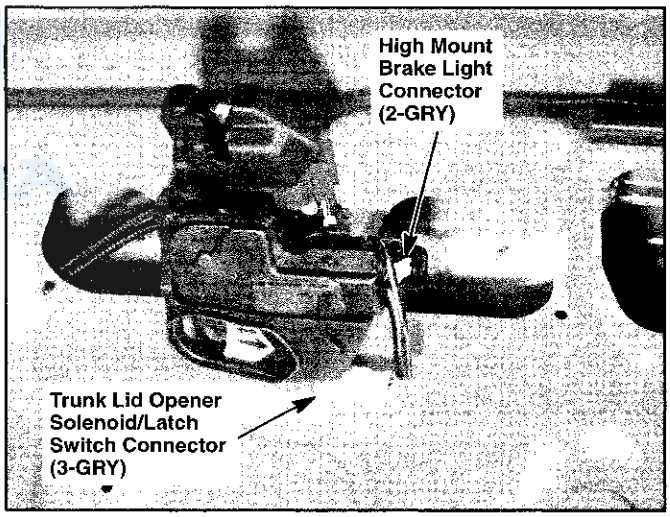
123. Upper Middle of Trunk



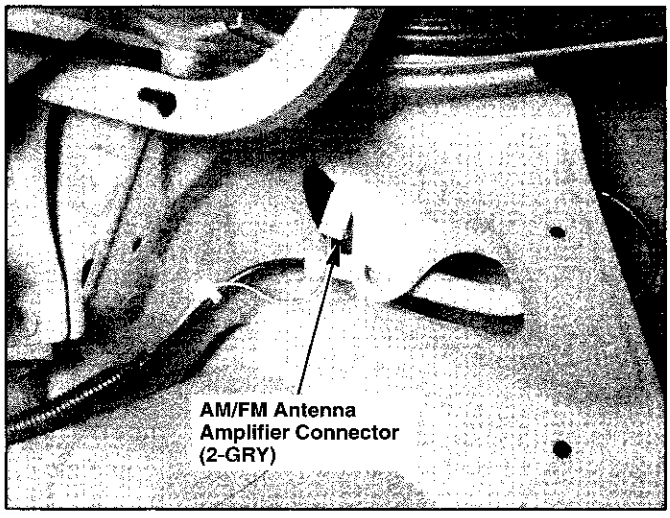
124. Middle of Fuel Tank



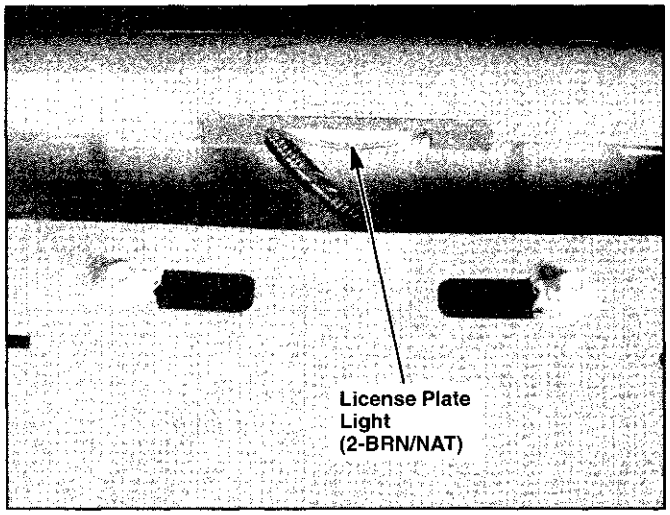
125. Middle of Trunk Lid



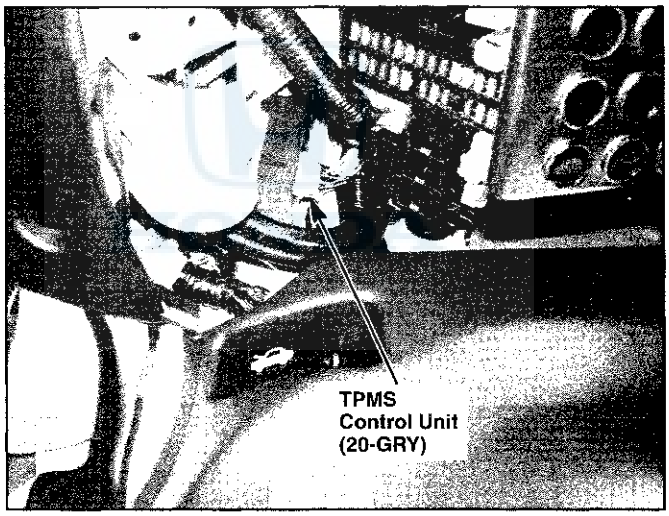
126. Right Side of Trunk



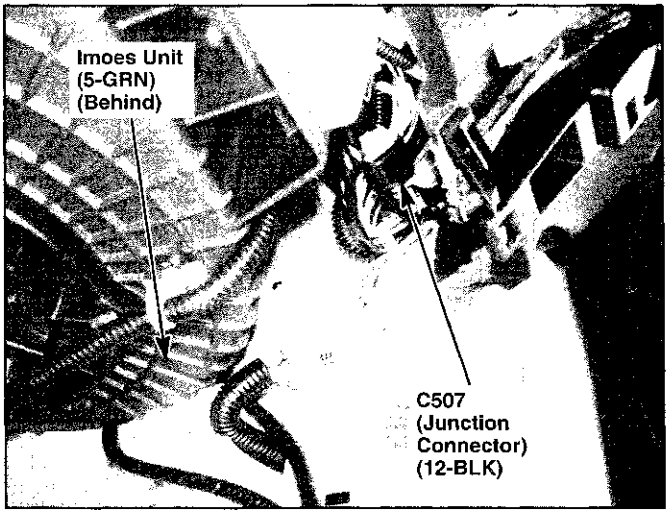
127. Center of Rear Bumper



128. Under Left Side of Dash



129. Under Right Side of Dash



Connector Terminal Views

1. A/C Compressor (USA: Base, CR Audio – A/C; Canada)

– GRY
– Left side of engine
– On engine wire harness

1 Male – RED
Female – BLK/RED
(Compressor clutch control (+))

2. Door Switch, Driver's or Passenger's

– NAT
– Behind left or right side rear trim
– On rear wire harness (left branch or right branch)

Driver's:

1 GRN (Driver's door switch output (–))

Passenger's:

1 LT GRN/RED (Passenger's door switch output (–))

3. Horn, High

– BLK
– Right side of engine compartment
– On right engine compartment wire harness

1 BLU/RED
(Horn control (+))

4. Horn, Low

– BLK
– Behind center of front bumper
– On right engine compartment wire harness

1 BLU/RED (Horn control (+))

5. Horn Switch

– BLK
– Inside of steering wheel
– On cable reel assembly

1 BRN (Horns)

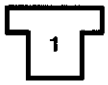
6. Knock Sensor

– BLK
– Left side of engine
– On engine wire harness

1 RED/BLU (Sensor output)

7. Rear Window Defogger (Removable Hardtop) (USA: CR, CR Audio – A/C)

– NAT



Connector A

– Left side of hardtop
– On hardtop wire harness

1 BRN (Rear window defogger (+))

Connector B

– Right side of hardtop
– On rear window defogger ground wire

1 BLK/RED (G902)

8. Rear Window Defogger (Softtop) (USA: Base; Canada)

– BLK
– Left side of softtop
– On rear window defogger sub-harness

Connector A

1 BLK
(Rear window defogger (+))

Connector B

1 BLK (G601)

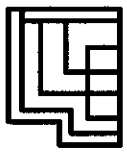
9. Rocker Arm Oil Control Solenoid (VTEC Solenoid Valve)

– GRY
– Right side of engine
– On engine wire harness

1 Male – GRN/WHT
Female – GRN/YEL
(Valve control (VTS))

10. Starter Solenoid

– BLK
– Left side of engine
– On engine wire harness



1 BLK/WHT
(Starter solenoid control (+))

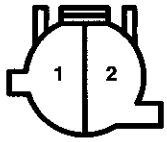
11. A/C Condenser Fan Motor (USA: Base, CR Audio – A/C; Canada)

– GRY
– Left side of engine compartment
– On right engine compartment wire harness

1 BLK (G201)
2 Male – BLU/BLK
Female – BLU/YEL
(Fuse 58)

12. A/C Pressure Switch (USA: Base, CR Audio – A/C; Canada)

– GRY
– Behind center of front bumper
– On right engine compartment wire harness

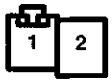


1 BLU/WHT (A/C ON input)
2 BLU/RED (A/C pressure switch output)

Connector Terminal Views

13. Accessory Power Socket

– BLK
– Behind rear of console
– On rear wire harness (right branch)



1 USA: Base; Canada: WHT/RED
USA: CR, CR Audio – A/C: WHT
(Fuse 9)
2 BLK (G601)

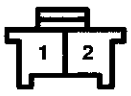
14. AM/FM Antenna Amplifier

– GRY
– Right side of trunk
– On antenna amplifier sub-harness

1 —
2 Male – YEL
Female – GRN/YEL
(Audio ON signal)

15. Back-up Light, Left or Right

– GRY
– Behind left or right taillight assembly
– On rear wire harness (left branch or right branch)



Left:

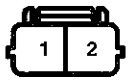
1 BLK (G602)
2 GRN/BLK
(Back-up light control
input)

Right:

1 BLK (G602)
2 GRN/BLK
(Back-up light control
input)

16. Back-up Light Switch

– GRY
– Left side of transmission
– On engine wire harness



1 Male – GRN/BLK
Female – GRN/YEL
(Switch output)
2 Male – GRN/BLK
Female – YEL
(Fuse 5)

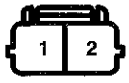
17. Blower Motor

– NAT
– Under right side of dash
– On dashboard wire harness B (right branch)

1 BLU/WHT (HVAC circuit)
2 BLU/BLK (Power transistor)

18. Brake Fluid Level Switch

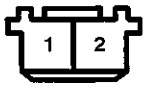
– GRY
– Left side of engine compartment
– On left engine compartment wire harness



1 BLK (G301)
2 GRN/RED (Switch output (–))

19. Clutch Interlock Switch

– YEL
– Under left side of dash
– On dashboard wire harness B (left branch)



1 BLK (G401)
2 LT BLU
(Clutch interlock switch output (–))

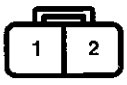
20. Clutch Pedal Position Switch

– NAT
– Under left side of dash
– On dashboard wire harness B (left branch)

1 BLK (G401)
2 PNK (Clutch switch output (–))

21. Convertible Top Disable Switch (Removable Hardtop) (USA: CR, CR Audio – A/C)

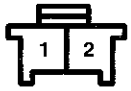
– GRY
– Under driver's roll bar
– On hardtop sub-harness



1 Male – GRN/YEL
Female – LT GRN
(Switch output)
2 BLK (G601)

22. Convertible Top Motor Emergency Connector (USA: Base; Canada)

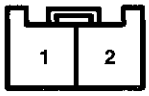
– GRY
– Under right side of dash
– On dashboard wire harness B (right branch)



1 RED (Left convertible top motor)
2 LT GRN/RED (Right convertible top motor)

23. Convertible Top Motor, Left or Right (USA: Base; Canada)

– BRN
– Behind left or right side rear trim
– On rear wire harness (left branch or right branch)



Left:

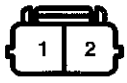
1 RED
(Softtop close (+))
2 Male – YEL
Female – RED/BLU
(Softtop open (+))

Right:

1 Male –RED
Female – RED/WHT
(Softtop open (+))
2 Male – YEL
Female – LT GRN/RED
(Softtop close (+))

24. Door Key Cylinder Switch, Driver's

– GRY
– Driver's door
– On driver's door wire harness



1 Male – WHT
Female – BLK/RED
(Switch output (–))
2 BLK (G501)

Connector Terminal Views

25. Door Lock Actuator, Passenger's

– GRY
– Passenger's door
– On passenger's door wire harness

1 PNK/BLK (Lock signal (+))
2 PNK/BLU (Unlock signal (+))

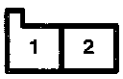
26. Driver's Seat Position Sensor

– BLK
– Under driver's seat
– On rear wire harness (left branch)

1 WHT (SRS)
2 BLK (SRS)

27. DRL Diode 1

– BLK
– Under middle of dash
– On dashboard wire harness B (right branch)



1 BLU (High beam cut relay power supply)
2 RED/YEL (Fuse 45)

28. ECT Sensor 1

– BLK
– Rear of engine
– On engine wire harness

1 RED/WHT (ECT1)
2 GRN/YEL (Ground for ECM sensors (SG2) circuit)

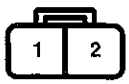
29. ECT Sensor 2

– BLK
– Left side of engine compartment
– On left engine compartment wire harness

1 BLU (ECT2)
2 GRN (Ground for ECM sensors (SG3) circuit)

30. EPS Motor

– GRY
– Engine compartment (below front beam)
– On right engine compartment wire harness



1 RED (Motor control (+))
2 GRN (Motor control (–))

31. EVAP Canister Purge Valve

– BLK
– Left side of engine compartment
– On left engine compartment wire harness

1 BLK/YEL (Fuse 6)
2 RED/YEL (Valve control input (PCS))

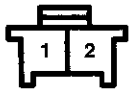
32. EVAP Canister Vent Shut Valve

– BLK
– Under left side of floor
– On rear wire harness (left branch)

1 LT GRN/WHT (Valve control input (VSV))
2 WHT (Power source for ECM sensors circuit)

33. Evaporator Temperature Sensor (USA: Base, CR Audio – A/C; Canada)

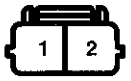
– GRY
– Under right side of dash
– On dashboard wire harness B (right branch)



1 Male – BLK
Female – LT GRN
(Sensor ground (SCOM))
2 Male – BLK
Female – BRN
(Sensor output)

34. Headlight (Low Beam), Left or Right

– GRY
– Behind left or right headlight
– On left or right engine compartment wire harness



Left:

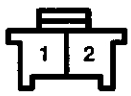
1 BLK (G501)
2 Male – RED
Female – RED/YEL
(Fuse 45)

Right:

1 BLK (G501)
2 Male – RED
Female – RED/WHT
(Fuse 43)

35. High Mount Brake Light

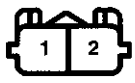
– GRY
– Middle of trunk lid
– On rear wire harness (left branch)



1 WHT/BLK (Brake pedal position circuit)
2 BLK (G601)

36. IAT Sensor

– BLK
– Middle of engine
– On left engine compartment wire harness

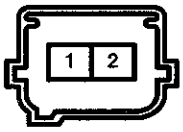


1 RED/YEL (PGM-FI system)
2 GRN (Ground for ECM sensors (SG3) circuit)

Connector Terminal Views

37. Impact Sensor, Left Front

– YEL
– Left side of engine compartment
– On left engine compartment wire harness



1 RED or BRN (SRS)
2 BRN (SRS)

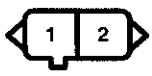
38. Impact Sensor, Right Front

– YEL
– Right side of engine compartment
– On right engine compartment wire harness

1 GRN or BLU (SRS)
2 LT BLU or BLU (SRS)

39. Injectors

– BLU
– Middle of engine
– On engine wire harness



No. 1:

1 BRN (Control (INJ1))
2 YEL/BLK (Power source for ECM circuit)

No. 2:

1 RED (Control (INJ2))
2 YEL/BLK (Power source for ECM circuit)

No. 3:

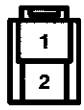
1 BLU (Control (INJ3))
2 YEL/BLK (Power source for ECM circuit)

No. 4:

1 YEL (Control (INJ4))
2 YEL/BLK (Power source for ECM circuit)

40. License Plate Light

– BRN/NAT
– Center of rear bumper
– On rear wire harness (right branch)



1 RED/BLK (Illumination (positive) circuit)
2 BLK (G602)

41. MES Connector

– YEL
– Under left side of dash
– On SRS main wire harness

1 LT GRN/BLK or BLU (SRS)
2 BLK or BLU (G501)

42. Noise Condenser

– GRY
– Left side of trunk
– On rear wire harness (left branch)

1 BLK/RED (Power)
2 BLK (G601)

43. Outside Air Temperature Sensor

– GRY
– Behind center of front bumper
– On right engine compartment wire harness

1 PNK (Gauges and indicators)
2 BLK (Gauges and indicators)

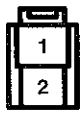
44. Parking Brake Switch

– GRY
– Below center of console
– On dashboard wire harness B (right branch)

1 Male – BLK
Female – GRN/WHT
(Parking brake switch output (–))
2 —

45. Parking/Side Marker Light, Left Front or Right Front

– BRN/NAT
– Behind left or right headlight
– On left or right engine compartment wire harness



Left Front:

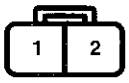
1 BLK (G301)
2 RED/BLK (Illumination (positive) circuit)

Right Front:

1 BLK (G201)
2 RED/BLK (Illumination (positive) circuit)

46. Radiator Fan Motor

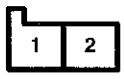
– GRY
– Right side of engine compartment
– On right engine compartment wire harness



1 BLK (G201)
2 Male – BLU
Female – BLU/BLK
(Radiator fan control input)

47. Rear Window Defogger Diode (USA: Base; Canada)

– BLK
– Left side of trunk
– On rear wire harness (left branch)



1 LT GRN (Hardtop installed input)
2 LT GRN/WHT (Hardtop defogger control)

48. Rocker Arm Oil Pressure Switch (VTEC Oil Pressure Switch)

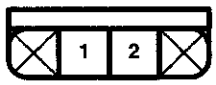
– GRY
– Right side of engine
– On engine wire harness

1 BLU/BLK (Switch output (–))
2 BRN/YEL (G101)

Connector Terminal Views

49. Seat Belt Tensioner, Driver's or Passenger's

– YEL
– Behind driver's or passenger's roll bar
– On SRS main wire harness



Driver's:

1 Male – RED
Female – BRN or BLU
(SRS)
2 Male – BLK
Female – RED or BLU
(SRS)

Passenger's:

1 Male – RED
Female – LT BLU or BLU
(SRS)
2 Male – BLK
Female – GRN or BLU
(SRS)

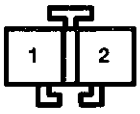
50. Security Hood Switch (Honda Accessory)

– GRY
– Front of engine compartment
– On hood switch harness (Honda Accessory)

1 BLK (G51)
2 YEL/RED
(Switch output (–))

51. Security In-line Fuse 1 (Honda Accessory)

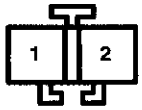
– NAT
– Under left side of dash
– On security system harness (Honda Accessory)



1 WHT (Fuse 26)
2 WHT/BLU (Security system)

52. Security In-line Fuse 2 (Honda Accessory)

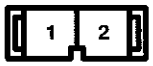
– NAT
– Under left side of dash
– On security system harness (Honda Accessory)



1 YEL (Fuse 5)
2 YEL/BLU (Security system)

53. Speaker, Driver's Door or Passenger's Door (USA: Base, CR Audio – A/C; Canada)

– GRY
– Driver's door or passenger's door
– On driver's or passenger's door wire harness



Driver's Door:

1 GRY/RED (Audio (–))
2 GRN/YEL (Audio (+))

Passenger's Door:

1 LT GRN (Audio (–))
2 GRN/BLK (Audio (+))

54. Speaker, Driver's Left Rear (USA: Base, CR Audio – A/C; Canada)

– BLK
– Under driver's roll bar
– On rear wire harness (left branch)

1 Male – BLU/YEL
Female – RED
(Audio system)
2 Male – GRY/RED
Female – BLK
(Audio system)

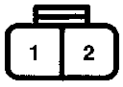
55. Speaker, Passenger's Right Rear (USA: Base, CR Audio – A/C; Canada)

– BLK
– Under passenger's roll bar
– On rear wire harness (right branch)

1 Male – RED/YEL
Female – RED
(Audio system)
2 Male – BRN/WHT
Female – BLK
(Audio system)

56. Test Tachometer Connector

– BLK
– Left side of engine compartment
– On left engine compartment wire harness



1 —
2 BLU (Tachometer signal)

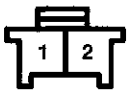
57. Trunk Lid Opener Switch

– NAT
– Behind rear of console
– On rear wire harness (left branch)

1 BLK/YEL
(Trunk lid opener switch output (+))
2 WHT (Fuse 26)

58. Trunk Light

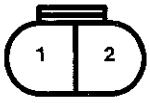
– GRY
– Upper middle of trunk
– On rear wire harness (left branch)



1 WHT/BLU (Fuse 24)
2 BLU/BLK
(Trunk lid position circuit – Latch switch output)

59. Turn Signal Light, Left Front or Right Front

– GRY
– Behind left or right headlight
– On left or right engine compartment wire harness



Left Front:

1 BLK (G301)
2 GRN/RED (Left turn signal control (+))

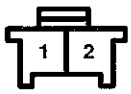
Right Front:

1 BLK (G201)
2 GRN/YEL (Right turn signal control (+))

Connector Terminal Views

60. Turn Signal Light, Left Rear or Right Rear

– GRY
– Behind left or right taillight assembly
– On rear wire harness (left branch or right branch)



Left Rear:

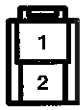
1 BLK (G602)
2 GRN/RED
(Turn signal control (+))

Right Rear:

1 BLK (G602)
2 GRN/YEL
(Turn signal control (+))

61. Turn Signal Light, Left Side or Right Side

– BRN/NAT
– Behind left or right fender
– On left or right engine compartment wire harness



Left Side:

1 BLK (G301)
2 GRN/RED
(Turn signal input (+))

Right Side:

1 BLK (G201)
2 GRN/YEL
(Turn signal input (+))

62. Tweeter, Left or Right (USA: Base, CR Audio – A/C; Canada)

– GRY
– Driver's or passenger's door
– On driver's or passenger's door wire harness

Left:

1 Male – GRY/RED
Female – BLK
(Audio (–))
2 Male – GRN/YEL
Female – RED
(Audio (+))

Right:

1 Male – LT GRN
Female – BLK
(Audio (–))
2 Male – GRN/BLK
Female – RED
(Audio (+))

63. Wheel Speed Sensor, Left Front

– ORN
– Left side of engine compartment
– On left engine compartment wire harness

1 Male – BLU/ORN
Female – RED
(FLW (+))
2 Male – BRN/WHT
Female – WHT
(FLW (–))

64. Wheel Speed Sensor, Left Rear

– ORN
– Left side of trunk
– On rear wire harness (left branch)

1 Male – YEL/RED
Female – RED
(RLW (+))
2 Male – GRY/RED
Female – WHT
(RLW (–))

65. Wheel Speed Sensor, Right Front

– ORN
– Right side of engine compartment
– On right engine compartment wire harness

1 Male – GRN/BLK
Female – RED
(FRW (+))
2 Male – BLU
Female – WHT
(FRW (–))

66. Wheel Speed Sensor, Right Rear

– ORN
– Right side of trunk
– On rear wire harness (right branch)

1 Male – GRN/WHT
Female – RED
(RRW (–))
2 Male – BLU/YEL
Female – WHT
(RRW (+))

67. Power Window Motor, Passenger's

– GRY
– Passenger's door
– On passenger's door wire harness

1 Male – BLU/WHT
Female – RED/BLU
(Window UP input (+))
2 Male – BLU/RED
Female – RED
(Window DOWN input (+))

68. Windshield Washer Motor

– BRN/NAT
– Behind right front wheel well
– On right engine compartment wire harness

1 WHT/BLK
(Washer motor control input (+))
2 BLK (G201)

69. C351

– GRY
– Left side of engine compartment
– Connects EPS sub-harness to left engine compartment wire harness

1 —
2 WHT/RED (Fuse 33)

70. C452

– GRY
– Under right side of dash
– Connects dashboard wire harness B (right branch) to roof wire harness

1 GRN/YEL (Interior light)
2 WHT/BLU (Fuse 24)

71. C551 (USA: Base, CR Audio – A/C; Canada)

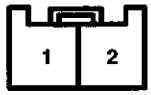
– GRY
– Behind lower center of dash
– Connects dashboard wire harness A to antenna amplifier sub-harness

1 —
2 Male – YEL/GRN
Female – GRN/YEL
(Audio system)

Connector Terminal Views

72. C602 (Softtop) (USA: Base; Canada)

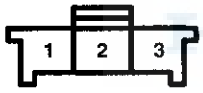
– BRN
– Left side of trunk
– Connects rear wire harness (left branch) to rear window defogger sub-harness (softtop)



1 BLK (Rear defogger)
2 BLK (G601)

73. Brake Light/Side Marker/ Taillight, Left or Right

– GRY
– Behind left or right taillight assembly
– On rear wire harness (left branch or right branch)



Left:

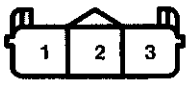
1 WHT/BLK (Brake pedal position circuit)
2 RED/BLK (Illumination (positive) circuit)
3 BLK (G602)

Right:

1 WHT/BLK (Brake pedal position circuit)
2 RED/BLK (Illumination (positive) circuit)
3 BLK (G602)

74. CKP Sensor

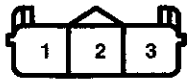
– GRY or BLK
– Front of engine
– On CKP sensor sub-harness



1 BLU (Sensor output (CKP))
2 BRN/YEL (G101)
3 YEL/BLK (Power source for ECM circuit)

75. CMP Sensor

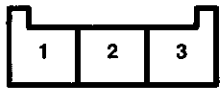
– BLK
– Rear of engine
– Engine wire harness



1 GRN (Sensor output (CMP))
2 BRN/YEL (G101)
3 YEL/BLK (Power source for ECM circuit)

76. DRL Diode 2 (USA)

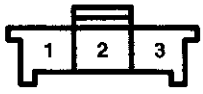
– WHT
– Under middle of dash
– On dashboard wire harness B (right branch)



1 RED/ORN (Headlights)
2 YEL (Headlights)
3 RED/BLU (Headlights)

77. ELD Unit

– GRY
– Right side of engine compartment
– On right engine compartment wire harness



1 BLK/YEL (Ignition input)
2 BLK (G201)
3 GRN/RED (ELD output)

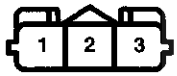
78. EPS Torque Sensor

– GRY
– Left side of engine compartment
– On right engine compartment wire harness

1 PNK (Voltage sensor 1 output)
2 BLU/RED (Torque sensor power)
3 WHT/GRN (Voltage sensor 2 output)

79. FTP Sensor

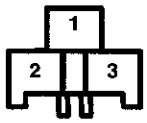
– BLK
– Under left side of floor
– On rear wire harness (left branch)



1 YEL/BLU (Reference voltage for ECM sensors (VCC3) circuit)
2 LT GRN (Sensor output (FTP))
3 GRN (Ground for ECM sensors (SG3) circuit)

80. Headlight (High Beam), Left or Right

– BLK
– Behind left or right headlight
– On left or right engine compartment wire harness



Left:

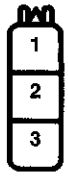
1 —
2 RED/WHT (High beam control (+))
3 RED/BLU (High beam control (–))

Right:

1 —
2 RED/ORN (High beam control (+))
3 RED/BLU (High beam control (–))

81. Ignition Coils

– BLU
– Middle of engine
– On engine wire harness



No. 1:

1 WHT (Coil control (IGPLS1))
2 BLK (G101)
3 BLK/YEL (Fuse 16)

No. 2:

1 WHT/GRN (Coil control (IGPLS2))
2 BLK (G101)
3 BLK/YEL (Fuse 16)

No. 3:

1 WHT/BLK (Coil control (IGPLS3))
2 BLK (G101)
3 BLK/YEL (Fuse 16)

No. 4:

1 WHT/BLU (Coil control (IGPLS4))
2 BLK (G101)
3 BLK/YEL (Fuse 16)

82. MAP Sensor

– BLK
– Left side of engine
– On engine wire harness

1 YEL/RED (Reference voltage (VCC1))
2 GRN/RED (Sensor output (MAP))
3 GRN/WHT (Sensor ground (SG1))

Connector Terminal Views

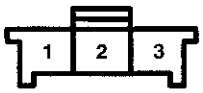
83. Output Shaft (Countershaft) Speed Sensor

– BLK
– Left side of transmission
– On engine wire harness

1 YEL/BLU
(Reference voltage for ECM sensors (VCC2) circuit)
2 BLU/WHT (Vehicle speed sensor signal 2 circuit)
3 GRN/YEL (Ground for ECM sensors (SG2) circuit)

84. Power Mirror, Left or Right

– GRY
– Driver's door or passenger's door
– On driver's or passenger's door wire harness



Left:

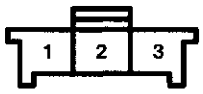
1 Male – YEL
Female – RED
(Left/Right control)
2 Male – BRN, BRN
Female – RED/YEL
(Common)
3 Male – BLU
Female – GRN/WHT
(Up/Down control)

Right:

1 Male – YEL
Female – BLU/WHT
(Left/Right control)
2 Male – BRN, BRN
Female – RED/BLU
(Common)
3 Male – BLU
Female – GRN/WHT
(Up/Down control)

85. Seat Belt Buckle Switch, Driver's

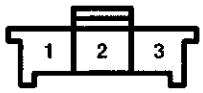
– GRY/BLU
– Under driver's seat
– On rear wire harness (left branch)



1 BLK (G601)
2 Male – RED
Female – YEL
(BSDL)
3 Male – GRN
Female – LT GRN
(BSDH)

86. Seat Belt Buckle Switch, Passenger's

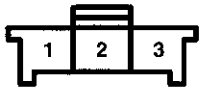
– BLU
– Under passenger's seat
– On rear wire harness (right branch)



1 Male – GRN
Female – BLK
(G601)
2 Male – RED
Female – BLU
(BSPL)
3 Male – BLK
Female – ORN
(BSPH)

87. Security Disarm Switch (Honda Accessory)

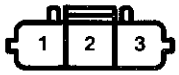
– GRY
– Lower left dashboard
– On security system harness (Honda Accessory)



1 BLU (Switch output (–))
2 —
3 BLK (G501)

88. Speaker, Driver's Right Rear (USA: Base, CR Audio – A/C; Canada)

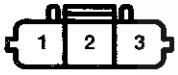
– BLK
– Under driver's roll bar
– On rear wire harness (right branch)



1 Male – RED/YEL
Female – WHT
(Audio system)
2 —
3 Male – BRN/WHT
Female – BLK
(Audio system)

89. Speaker, Passenger's Left Rear (USA: Base, CR Audio – A/C; Canada)

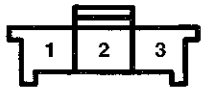
– BLK
– Under passenger's roll bar
– On rear wire harness (left branch)



1 Male – BLU/YEL
Female – WHT
(Audio system)
2 —
3 Male – GRY/RED
Female – BLK
(Audio system)

90. Trunk Lid Opener Solenoid/Latch Switch

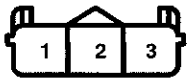
– GRY
– Middle of trunk lid
– On rear wire harness (left branch)



1 Male – BLU
Female – BLK/YEL
(Trunk lid opener control (+))
2 BLK (G601)
3 Male – BRN
Female – BLU/BLK
(Trunk lid position circuit)

91. C105

– BLK
– Middle of engine
– Connects engine wire harness to CKP sensor sub-harness



1 BLU (PGM-FI system)
2 BRN/YEL (G101)
3 YEL/BLK (Power source for ECM circuit)

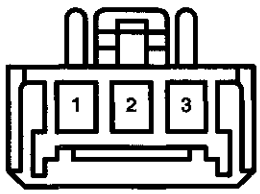
92. C601

– GRY
– Under driver's roll bar
– Connects rear wire harness (left branch) to hardtop sub-harness (removable hardtop)

1 USA: Base; Canada: LT GRN (Convertable top)
2 USA: Base; Canada: Male – BRN
Female – BLK/RED
(Rear window defogger)
USA: CR, CR Audio – A/C: Male – BLK/RED
(Not used)
3 BLK (G601)

93. C701

– GRY
– Steering wheel
– On cruise control set/resume/cancel switch sub-harness

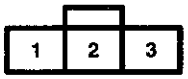


1 Male – BLK/RED or RED
Female – RED (Set switch output (+))
2 Male – BLK/ORN or BLU
Female – BLU (Resume switch output (+))
3 Male – BLK/WHT or BRN
Female – BRN (Horn relay control circuit)

Connector Terminal Views

94. C901 (Removable Hardtop) (USA: CR, CR Audio – A/C)

– BLK
– Behind left rear side trim
– Connects hardtop sub-harness to hardtop wire harness



1 Male – BLK/RED
Female – BRN
(Rear defogger control)
2 —
3 BLK (G901)

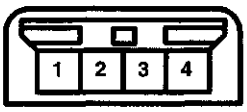
95. A/F Sensor

– GRY
– Left side of transmission
– On engine wire harness

1 Male – BLU
Female – RED
(AFS (+))
2 Male – WHT
Female – RED/YEL
(AFS (–))
3 Male – BLK
Female – WHT/BLK
(Power source for ECM sensors circuit)
4 Male – BLK
Female – GRN
(AFSHTC)

96. Airbag First and Second Inflators, Driver's

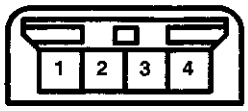
– YEL
– In steering wheel
– On cable reel assembly



1 Male – RED
Female – YEL
(Driver's second inflator)
2 Male – RED
Female – BLK
(Driver's second inflator)
3 Male – YEL
Female – GRN
(Driver's first inflator)
4 Male – YEL
Female – WHT
(Driver's first inflator)

97. Airbag First and Second Inflators, Passenger's

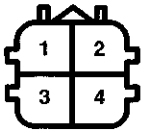
– YEL
– Under right side of dash
– On SRS main harness



1 Male – YEL
Female – BLU
(Passenger's first inflator)
2 Male – YEL
Female – YEL or BLU
(Passenger's first inflator)
3 Male – RED
Female – LT BLU or BLU
(Passenger's second inflator)
4 Male – RED
Female – LT GRN or BLU
(Passenger's second inflator)

98. Alternator

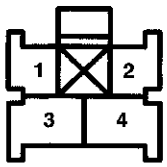
– BLU
– Left side of engine
– On engine wire harness



1 BLK/YEL (Fuse 6)
2 WHT/GRN (Alternator control signal (ALTC))
3 WHT/BLU (Alternator control signal (ALTL))
4 WHT/RED (Alternator FR signal (ALTF))

99. Brake Pedal Position Switch

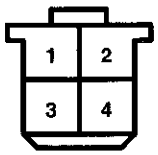
– WHT
– Under left side of dash
– On dashboard wire harness B (left branch)



1 LT GRN (Cruise control)
2 GRY (Cruise control)
3 WHT/BLK (Brake pedal position circuit)
4 WHT/GRN (Fuse 47)

100. Ceiling Light/Spotlights

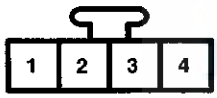
– NAT
– Center of front roof rail trim
– On roof wire harness



1 WHT/BLU (Fuse 24)
2 Male – BLK/WHT
Female – GRN/YEL
(Controlled ground
(Keyless door lock
control unit))
3 Male – WHT/RED
Female – —
(Not used)
4 Male – BLK/GRN
Female – —
(Not used)

101. Cruise Control Set/Resume/Cancel Switch

– BLK
– Inside steering wheel
– On cruise control set/resume/cancel switch sub-harness



1 BLK/RED or RED (Set switch output (+))
2 BLK/ORN or BLU (Resume switch output (+))
3 BLK/WHT or BRN (Horn relay control circuit)
4 —

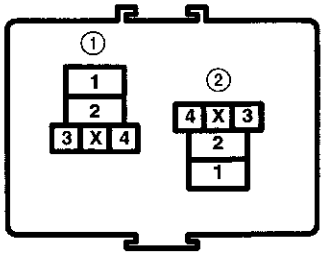
102. HO2S, Secondary

– GRY
– Left side of transmission
– On engine wire harness

1 Male – GRN/YEL
Female – BLK or GRY
(Ground for ECM
sensors (SG2) circuit
(SG2))
2 Male – WHT
Female – GRY or BLK
(Sensor output (SHO2S))
3 Male – BLK/WHT
Female – WHT
(Heater control
(SO2SHTC))
4 Male – BLK/YEL
Female – WHT
(Fuse 6)

103. Ignition Coil Relay and A/F Sensor Relay

– BLK
– Under left side of dash
– On dashboard wire harness B (right branch)



① Ignition Coil Relay:

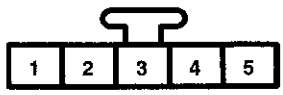
1 BLK/YEL (Fuse 16)
2 GRN/YEL (Ignition system)
3 GRN (PGM-FI main relay 1 control circuit)
4 BLK/YEL (Fuse 16 – Under-dash)

② A/F Sensor Relay:

1 WHT/RED (Fuse 15)
2 WHT (Power source for ECM sensors circuit)
3 ORN (AFSHTCR)
4 YEL/BLU (Fuse 10 – Under-dash)

104. Imoes Unit

– GRN
– Under right side of dash
– On dashboard wire harness B (right branch)

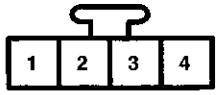


1 GRN/WHT (LG1)
2 RED/BLU (SNET)
3 BLK/YEL (IG1)
4 RED/WHT (KEYOUT)
5 WHT/RED (B+)

Connector Terminal Views

105. Passenger's Airbag Cut-Off Indicator

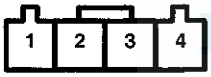
– GRN
– Center of dash
– On dashboard wire harness A



1 BLK/YEL (Fuse 2)
2 RED (Illumination (negative) circuit)
3 RED/BLK (Illumination (positive) circuit)
4 BLU (Indicator control)

106. Security LED Connector

– WHT
– Behind left kick panel
– Connects dashboard wire harness A to security control unit (Honda accessory)



1 BLU/BLK (Trunk lid position circuit)
2 *Male – BLK/YEL
Female – BLK/YEL
(Security system)
3 BLU (Taillight relay)
4 —

* = Connector inserted by Honda Accessory

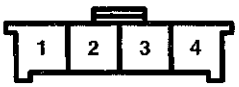
107. Trunk Lid Opener Relay (Honda Accessory)

– BRN/NAT
– Under driver's seat
– On security system harness (Honda Accessory)

1 WHT (Fuse 26)
2 WHT (Fuse 26)
3 BLK/YEL (Trunk lid opener control (+))
4 BLK/ORN (Relay control (–) input)

108. Power Window Motor, Driver's

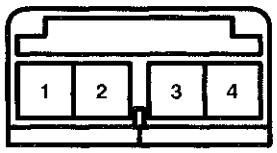
– GRY/LT GRN
– Driver's door
– On driver's door wire harness



1 Male – BLU/RED
Female – RED/YEL
(Down (+))
2 Male – BLU/WHT
Female – RED/BLK
(Up (+))
3 Male – YEL
Female – BLU
(Window position pulse signal)
4 BLK
(Window position signal ground)

109. C205

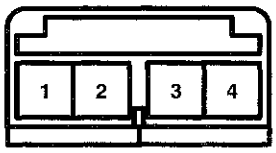
– YEL
– Under right side of dash
– Connects right engine compartment wire harness to SRS main wire harness



1 —
2 LT BLU or BLU (SRS)
3 GRN or BLU (SRS)
4 —

110. C305

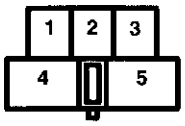
– YEL
– Under left side of dash
– Connects left engine compartment wire harness to SRS main wire harness



1 —
2 BRN (SRS)
3 RED or BRN (SRS)
4 —

111. Blower Power Transistor

– NAT
– Under right side of dash
– On dashboard wire harness B (right branch)



1 BLU/RED (Blower feedback output)
2 —
3 BLU/YEL (Power transistor base input)
4 BLU/BLK (Blower motor control)
5 BLK (G402)

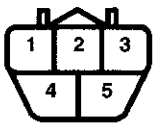
112. Engine Start Switch

– GRN
– Left of steering wheel
– On dashboard wire harness A

1 BLU/WHT (Switch output (+))
2 BLK/WHT (Fuse 3)
3 BLK (G501)
4 —
5 —

113. Fuel Tank Unit

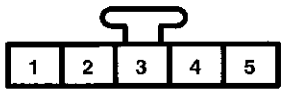
– GRY
– Middle of fuel tank
– On rear wire harness (left branch)



1 BLK (Fuel gauge return)
2 YEL/BLK (Fuel gauge output)
3 —
4 BLK (G601)
5 YEL/GRN (Fuel pump control (+))

114. Steering Angle Sensor

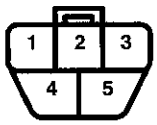
– GRN
– In steering column cover
– On dashboard wire harness B (left branch)



1 BLK (G401)
2 WHT (CAN1 L)
3 —
4 RED (CAN1 H)
5 BLK/YEL (Fuel 6)

115. Windshield Wiper Motor

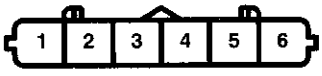
– GRY
– Under left side of windshield
– On left engine compartment wire harness



1 BLU/YEL (Motor high control input (–))
2 BLU (Motor low control input (–))
3 BLK (G301)
4 GRN/BLK (Fuel 8)
5 BLU/WHT (PARK (+) or RUN (–) output)

116. APP Sensor

– BLK
– Left side of engine compartment
– On left engine compartment wire harness

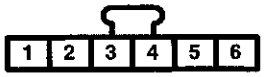


1 YEL/BLU (Electronic throttle control system)
2 GRN (Electronic throttle control system)
3 RED/YEL (Electronic throttle control system)
4 RED/BLU (Electronic throttle control system)
5 YEL/RED (Electronic throttle control system)
6 GRN/WHT (Electronic throttle control system)

Connector Terminal Views

117. Audio Remote Switch (USA: Base, CR Audio – A/C; Canada)

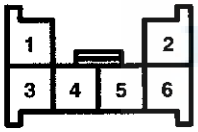
– GRN
– Left of steering wheel
– On dashboard wire harness A



1 YEL/BLU (Remote MUTE output)
2 WHT/RED (Fuse 9)
3 RED/BLK (Dash and console lights (+))
4 RED (Dash and console lights (–))
5 BLK (G501)
6 GRN/RED (Audio remote switches output)

118. Convertible Top Switch (USA: Base; Canada)

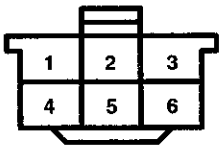
– GRY
– Below center of console
– On dashboard wire harness B (right branch)



1 RED/BLK (Top OPEN output (+))
2 RED/YEL (Top CLOSE output (+))
3 BLK/WHT (Fuse 12)
4 —
5 RED/BLK (Dash and console lights (+))
6 RED (Dash and console lights (–))

119. Cruise Control Main Switch

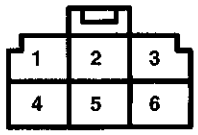
– NAT
– Left of steering wheel
– On dashboard wire harness A



1 LT GRN (Switch output (+))
2 RED/BLK (Dash and console lights (+))
3 RED (Dash and console lights (–))
4 —
5 BLK (G501)
6 BLK/YEL (Fuse 6)

120. Intermittent Wiper Relay

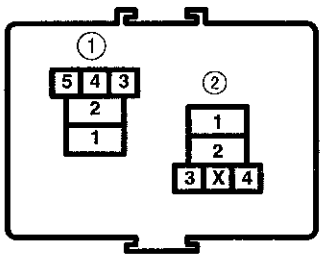
– BRN/NAT
– Left side of engine compartment
– On left engine compartment wire harness



1 BLK (G301)
2 GRN/RED (Intermittent control output or RUN to Park output (–))
3 GRN/BLK (Fuse 8)
4 BLU/WHT (RUN to Park input (–))
5 —
6 GRN (Wiper relay control input (–))

121. Rear Window Defogger Change Relay (USA: Base; Canada)

– GRY
– Left side of trunk
– On rear wire harness (left branch)



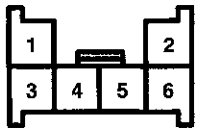
① Rear Window Defogger Change Relay:

1 BLK/RED (Power)
2 BRN (Hardtop defogger output)
3 LT GRN/WHT (Hardtop installed input)
4 BLK (Softtop defogger output)
5 BLK/YEL (Fuse 6)

② Not used

122. Rear Window Defogger Switch

– BLU
– Below center of console
– On dashboard wire harness B (right branch)



1 BLK/RED (Defogger ON indicator)
2 —
3 RED (Illumination (negative) circuit)
4 BLK (G402)
5 RED/BLK (Illumination (positive) circuit)
6 BLK/YEL (Defogger request signal)

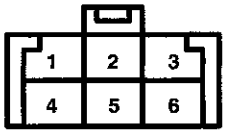
123. TP Sensor/Throttle Actuator

– BLK
– Left side of engine
– On engine wire harness

1 RED/BLK (Electronic throttle control system)
2 BLU (Electronic throttle control system)
3 RED (Electronic throttle control system)
4 GRN (Electronic throttle control system)
5 WHT/BLU (Electronic throttle control system)
6 WHT/BLK (Electronic throttle control system)

124. Unlock Relay, Driver's Only (Honda Accessory)

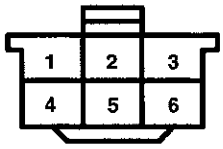
– BRN/NAT
– Under driver's seat
– On security system harness (Honda Accessory)



1 WHT (Fuse 26)
2 YEL/GRN (Driver's door unlock control (+))
3 WHT (Fuse 26)
4 YEL/WHT (Unlock signal (+))
5 —
6 YEL/RED (Relay control input (–))

125. VSA Off Switch

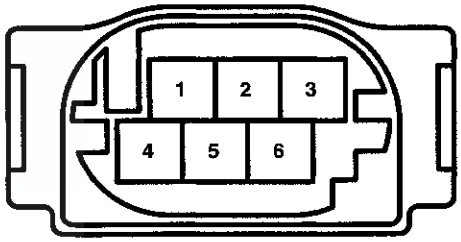
– NAT
– Right of steering wheel
– On dashboard wire harness A



1 WHT (VSA system)
2 RED/BLK (Illumination (positive) circuit)
3 RED (Illumination (negative) circuit)
4 —
5 —
6 BLK (G501)

126. VSA Sensor Cluster

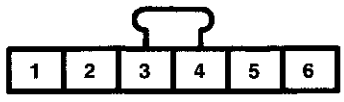
– BLK/GRY
– Behind rear of console
– On rear wire harness (left branch)



1 GRN/WHT (PWR)
2 WHT (CAN2 H)
3 RED (CAN2 L)
4 —
5 LT GRN (GND)
6 —

127. Power Window Switch, Passenger's

– GRN
– Passenger's door
– On passenger's door wire harness

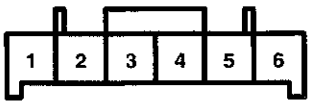


1 BLU/WHT (DOWN signal output (+))
2 BLK (G501)
3 RED/WHT (Window main switch, power input)
4 BLU/RED (UP signal output (+))
5 —
6 RED/BLU (UP (+) or DOWN (–) signal confirmation output)

Connector Terminal Views

128. C102

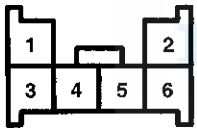
– WHT
– Behind left kick panel
– Connects engine wire harnes to dashboard wire harness A



1 Male – GRN/YEL
Female – GRN/WHT
(Electronic throttle control system)
2 Male – YEL/BLU
Female – YEL/RED
(Electronic throttle control system)
3 RED/BLU (Electronic throttle control system)
4 RED/YEL (Electronic throttle control system)
5 Male – WHT
Female – RED
(PGM-FI system)
6 BLK/WHT (PGM-FI system)

129. C402

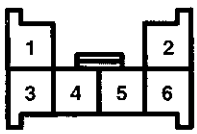
– LT BLU
– Under left side of dash
– Connects dashboard wire harness B (left branch) to dashboard wire harness A



1 ORN (Horn relay control circuit)
2 BLK/WHT (Fuse 3)
3 GRN/WHT (Recirculation control – fresh (FRS) signal)
4 GRN/YEL (Recirculation control – REC signal)
5 BLK/YEL (Rear defogger)
6 YEL/BLU (Rear defogger)

130. C503

– YEL
– Under left side of dash
– Connects dashboard wire harness A to SRS main wire harness



1 Male – PNK
Female – PNK or BLU
(SRS)
2 BLK (G501)
3 BLU (SRS)
4 Male – BLK/YEL
Female – BLK/YEL or BLU
(Gauges and Indicators)
5 Male – BRN
Female – BRN or BLU
(Service check signal circuit)
6 Male – GRY
Female – GRY or BLU
(Offboard diagnosis signal circuit)

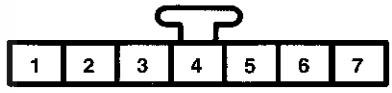
131. Air Mix Control Motor

– GRN
– Under right side of dash
– On dashboard wire harness B (right branch)

1 PNK/BLU (M-HOT)
2 PNK (M-COOL)
3 PNK/BLK (AMD-P)
4 —
5 GRY (S5V)
6 —
7 LT GRN (Common (S-COM))

132. Ignition Key Switch/Key Light

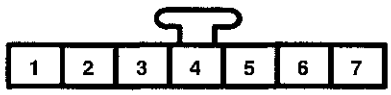
– GRN
– In steering column cover
– On dashboard wire harness B (left branch)



1 BLK (G401)
2 —
3 RED/WHT (Switch output (–))
4 —
5 —
6 —
7 —

133. Immobilizer Control Unit-Receiver

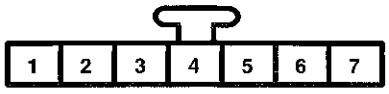
– WHT
– In steering column cover
– On dashboard wire harness B (left branch)



1 GRN/WHT (Ground for ECM sensors (LG3) circuit)
2 RED/BLU (Immobilizer code input (IMOCD))
3 LT BLU (DLC input/output circuit)
4 GRN/WHT (Parking brake position circuit)
5 PNK (Immobilizer system indicator)
6 BLK/YEL (Fuse 2)
7 WHT/RED (Fuse 25)

134. Mode Control Motor

– GRN
– Under left middle of dash
– On dashboard wire harness B (right branch)



1 YEL/RED (M-VENT)
2 YEL/BLU (M-DEF)
3 YEL (MODE 4)
4 BLK/WHT (MODE 3)
5 YEL/GRN (MODE 2)
6 BRN/WHT (MODE 1)
7 LT GRN (Common (S-COM))

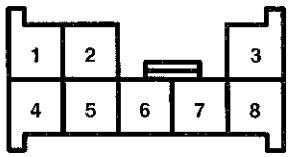
135. Recirculation Control Motor

– GRN
– Under right side of dash
– On dashboard wire harness B (right branch)

1 BLK/YEL (IG2)
2 —
3 —
4 —
5 GRN/WHT (FRS)
6 —
7 GRN/YEL (REC)

136. C202

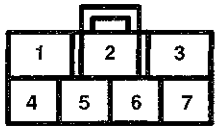
– WHT
– Under right side of dash
– Connects right engine compartment wire harness to dashboard wire harness B (right branch)



1 RED/WHT (Fuse 43)
2 RED/ORN (L high beam control)
3 USA: CR, CR Audio – A/C: BLU (Fuse 53)
4 YEL (Fuse 59)
5 RED/YEL (Fuse 45)
6 USA: Base; Canada: GRY/RED (Fuse 52)
7 USA: Base; Canada: GRY (Fuse 55)
8 RED/BLU (R high beam control)

137. C203

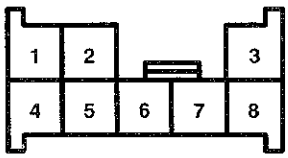
– BRN
– Under right side of dash
– Connects right engine compartment wire harness to dashboard wire harness B (right branch)



1 WHT/BLU (Fuse 50 – VSA)
2 BLU/WHT (Blower motor relay)
3 WHT (Fuse 42 – Ignition switch)
4 WHT/RED (Fuse 48 – VSA)
5 —
6 WHT/BLK (Fuse 51 to fuses 17 and 18)
7 YEL (Fuse 54 to fuses 22-27)

138. C304

– WHT
– Under left side of dash
– Connects dashboard wire harness A to left engine compartment wire harness

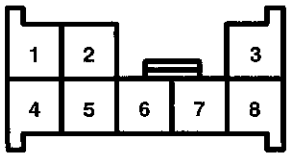


1 RED/YEL (PGM-FI system)
2 WHT (F-CAN communications line (low) circuit)
3 RED (F-CAN communications line (high) circuit)
4 YEL/BLU (Reference voltage for ECM sensors (VCC3) circuit)
5 RED/BLU (Electronic throttle control system)
6 RED/YEL (Electronic throttle control system)
7 YEL/RED (Electronic throttle control system)
8 GRN/WHT (Electronic throttle control system)

Connector Terminal Views

139. C603

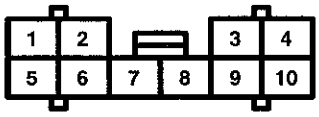
– GRY
– Behind rear of console
– Connects SRS main wire harness to rear wire harness (left branch)



1 Male – LT GRN
Female – LT GRN or BLU
(Driver's seat belt buckle switch (BSDH))
2 Male – YEL
Female – YEL or BLU
(Driver's seat belt buckle switch (BSDL))
3 —
4 Male – ORN
Female – ORN or BLU
(Passenger's seat belt buckle switch (BSPH))
5 BLU (Passenger's seat belt buckle switch (BSPL))
6 Male – LT GRN
Female – LT GRN or BLU
(SRS)
7 Male – GRY
Female – GRY or BLU
(SRS)
8 Male – GRN
Female – GRN or BLU
(SRS)

140. Hazard Warning Switch

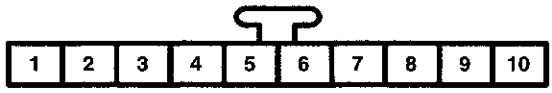
– GRY
– Below center of console
– On dashboard wire harness B (right branch)



1 GRN/RED (Left hazard control output)
2 GRN/YEL (Right hazard control output)
3 BLK/RED (Turn signal/ hazard relay power)
4 —
5 RED/BLU (Fuse 7)
6 WHT/BLK (Fuse 49)
7 —
8 RED/BLK (Dash and console lights (+))
9 RED (Dash and console lights (–))
10 GRN/WHT
(Hazard request output)

141. Power Mirror Switch

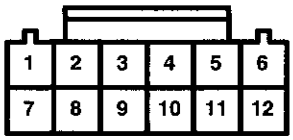
– GRN
– Driver's door
– On driver's door wire harness



1 —
2 —
3 BLU/WHT (Right mirror left/right control)
4 RED (Left mirror left/right control)
5 GRN/WHT
(Up/down control)
6 RED/BLU
(Right mirror common)
7 RED/YEL
(Left mirror common)
8 —
9 YEL/BLK (Fuse 19)
10 BLK (G501)

142. C405 (Junction Connector)

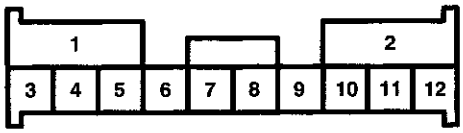
– BRN
– Under left side of dash
– On dashboard wire harness B (left branch)



1 —
2 —
3 RED (CAN1 H)
4 RED (CAN1 H)
5 RED (CAN1 H)
6 RED (CAN1 H)
7 —
8 —
9 WHT (CAN1 L)
10 WHT (CAN1 L)
11 WHT (CAN1 L)
12 WHT (CAN1 L)

143. C453

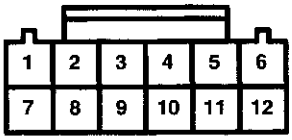
– WHT
– Under right side of dash
– Connects dashboard wire harness A to dashboard wire harness B (right branch)



1 YEL/GRN (Electronic throttle control system)
2 WHT (Power source for ECM sensors circuit)
3 BRN (Electronic throttle control system)
4 GRN/WHT (DLC and MIL circuits)
5 BLK/YEL (Fuse 2)
6 PNK (Cruise control)
7 GRY (Cruise control)
8 ORN (PGM-FI system)
9 GRN/YEL (Ignition system)
10 GRN (PGM-FI main relay 1 control circuit)
11 RED (F-CAN communications line (high) circuit)
12 WHT (F-CAN communications line (low) circuit)

144. C505

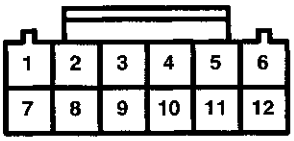
– WHT
– Behind left kick panel
– Connects dashboard wire harness A to rear wire harness (left branch)



1 WHT/RED (Audio system)
2 WHT (Audio system)
3 BLK (Audio system)
4 RED (Audio system)
5 GRN (Audio system)
6 GRY (Audio system)
7 BLK/YEL (Fuse 2 – Under-dash)
8 BLK (Fuel gauge)
9 WHT (VSA system)
10 RED (VSA system)
11 LT GRN (VSA system)
12 GRN/WHT (VSA system)

145. C507 (Junction Connector)

– BLU
– Under right side of dash
– On dashboard wire harness A



1 BLU (Gauges and Indicators)
2 BLU (Gauges and Indicators)
3 BLU (Gauges and Indicators)
4 BLU (Gauges and Indicators)

5 GRN (Fans)
6 GRN (Fans)

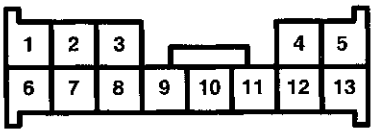
7 BRN (Service check signal circuit)
8 BRN (Service check signal circuit)
9 BRN (Service check signal circuit)
10 BRN (Service check signal circuit)

11 —
12 GRN (Fans)

Terminals grouped together are connected by the same bus bar.

146. C103

– WHT
– Behind left kick panel
– Connects engine wire harness to dashboard wire harness A



1 BLU (Electronic throttle control system)
2 Male – RED
Female – RED/BLU
(Electronic throttle control system)
3 BLU (Electronic throttle control system)
4 RED/BLK (Electronic throttle control system)
5 GRN (Electronic throttle control system)
6 Male – WHT/BLU
Female – GRN
(Electronic throttle control system)
7 BLK (Electronic throttle control system)
8 —
9 —
10 —
11 GRN (Electronic throttle control system)
12 —
13 Male – WHT/BLK
Female – BLU
(Electronic throttle control system)

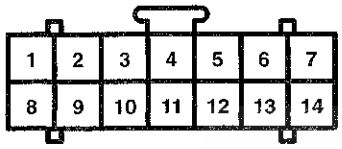
Connector Terminal Views

147. CD Changer (Honda Accessory)

– In trunk
– CD changer BUS cable

Canada:

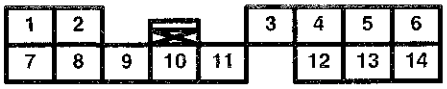
– LT BLU



1 BLK (Audio system)
2 RED (Audio system)
3 —
4 BRN (Audio system)
5 BLU (Audio system)
6 —
7 —
8 BLK (Audio system)
9 WHT (Audio system)
10 BLK (Audio system)
11 —
12 YEL (Audio system)
13 GRN (Audio system)
14 —

USA:

– WHT



1 Male – PNK
Female – LT BLU
(Audio system)
2 BRN (Audio system)
3 BLK (Audio system)
4 BLK (Audio system)
5 RED (Audio system)
6 WHT (Audio system)
7 Male – —
Female – PNK
(Not used)
8 Male – —
Female – YEL
(Not used)
9 ORN (Audio system)
10 GRY (Audio system)
11 PUR (Audio system)
12 Male – —
Female – BLU
(Not used)
13 GRN (Audio system)
14 BLK (Audio system)

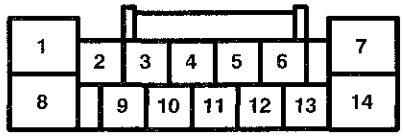
148. DRL Control Unit

– WHT/GRY
– Under left side of dash
– On dashboard wire harness B (right branch)

1 RED/WHT (Headlights)
2 USA: WHT
(DRL sub control unit)
Canada: RED/BLU
(Fuse 27)
3 RED/YEL (Fuse 45)
4 BLK (G402)
5 RED/WHT (Fuse 43)
6 GRN/WHT (Parking
brake position circuit)
7 BLK (G402)
8 BLU/RED
(High beam cut relay)
9 Canada: BLU/WHT
(DRL indicator control)
10 Canada: RED/BLU
(High beam headlights
ON input)
11 RED/ORN
(R high beam control)
12 YEL/BLK (Fuse 19)
13 —
14 —

149. DRL Sub-control Unit (USA)

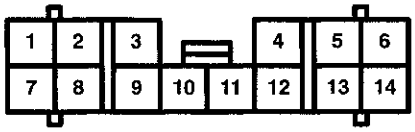
– GRY
– Under left side of dash
– On dashboard wire harness B (right branch)



1 YEL/BLK (Fuse 19)
2 —
3 BLU/WHT (DRL
indicator)
4 RED/BLU (Headlights)
5 GRN/WHT (Parking
brake position circuit)
6 —
7 WHT (DRL control unit)
8 BLK (G401)
9 BLK (G401)
10 —
11 —
12 BLU/RED
(High beam cut relay)
13 —
14 RED/BLU (Fuse 27)

150. Power Window Master Switch

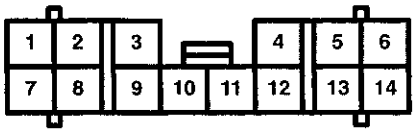
– GRY
– Driver's door
– On driver's door wire harness



1 BLK (G501)
2 BLK (SGND)
3 RED/YEL (Driver's window down (+) output)
4 GRN/BLK (Fuse 8)
5 RED/BLK (Driver's window up (+) output)
6 BLU/WHT (Passenger's window down (+) output)
7 —
8 BLU (PLS)
9 —
10 —
11 GRN/WHT (Fuse 17)
12 RED/WHT (Main switch (+) output)
13 BLU/RED (Passenger's window up (+) output)
14 BLU/ORN (Driver's window down control input)

151. Wiper/Washer Switch

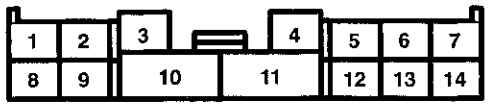
– GRY
– In steering column cover
– On dashboard wire harness B (left branch)



1 —
2 —
3 —
4 BLK (G401)
5 BLU/YEL (HIGH motor control output (–))
6 WHT/BLK (Washer request output)
7 —
8 —
9 —
10 —
11 BLU (LOW motor control output (–))
12 GRN/RED (Intermittent control input or RUN to PARK input)
13 BLU/BLK (Intermittent wiper request)
14 BLK/WHT (Fuse 12)

152. C301

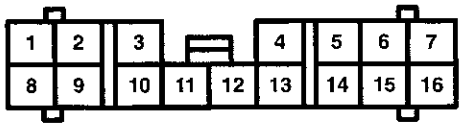
– GRY
– Under left side of dash
– Connects left engine compartment wire harness to dashboard wire harness B (left branch)



1 WHT/GRN (Fuse 34)
2 BLU/WHT (Intermittent wiper circuit)
3 GRN/BLK (Fuse 8)
4 BLU (Wiper/washer)
5 RED/BLU (Headlights)
6 GRN/RED (Wiper/washer)
7 GRN (Wiper/washer)
8 RED/YEL (Headlights)
9 BLK/YEL (Fuse 6)
10 —
11 RED/WHT (DRL)
12 BLU/YEL (Wiper/washer)
13 GRN/RED (Turn signal lights)
14 RED/BLK (Exterior lights circuit)

153. Combination Light Switch

– GRY
– In steering column cover
– On dashboard wire harness B (left branch)

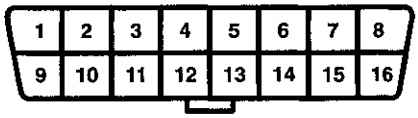


1 —
2 GRN/RED (Turn signal switch LEFT output)
3 —
4 ORN (High beam request output (–))
5 —
6 —
7 BLU/RED (Headlight relays control output (–))
8 —
9 —
10 BLK/RED (Turn signal/hazard relay power)
11 GRN/YEL (Turn signal switch RIGHT output)
12 BLK (G401)
13 BLU (Taillight relay)
14 —
15 —
16 —

Connector Terminal Views

154. DLC

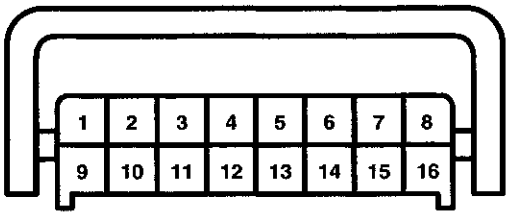
– GRY
– Under left middle of dash
– On dashboard wire harness B (right branch)



1 LT BLU (DLC input/output circuit)
2 —
3 —
4 BLK (G401) (Ground for PGM Tester)
5 GRN/WHT (Logic ground)
6 RED (F-CAN communications line (high) circuit)
7 GRY (DLC and MIL circuits) (K line for off-board communication)
8 —
9 BRN (Service check signal circuit – Service check)
10 —
11 —
12 GRN/WHT (Write enable)
13 —
14 WHT (F-CAN communications line (low) circuit)
15 —
16 WHT/GRN (Fuse 46) (Power for PGM Tester (B+, 4 amps max))

155. Throttle Actuator Control Module

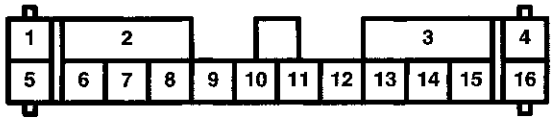
– GRY
– Under right side of dash
– On dashboard wire harness A



1 BLU (DBW M+)
2 YEL/GRN (DBW+)
3 —
4 —
5 —
6 GRN (SEFD)
7 BLK (G101)
8 GRN (DBW M–)
9 GRN (SG)
10 RED/BLK (THL1)
11 BLU (VCC)
12 RED/BLU (THL2)
13 —
14 BLU (SEDF)
15 —
16 —

156. C101

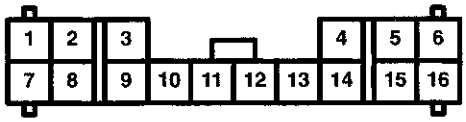
– LT BLU
– Behind left kick panel
– Connects engine wire harness to dashboard wire harness A



1 Male – BLK/YEL Female – GRN/YEL (Ignition system)
2 USA: Base, CR Audio – A/C; Canada: Male – BLK/RED Female – BLU/RED (HVAC)
3 BLK/WHT (Starting system)
4 YEL/BLK (Power source for ECM circuit)
5 BLK/YEL (Fuse 6)
6 Male – WHT/BLK Female – WHT (Power source for ECM sensors circuit)
7 Male – WHT/BLU Female – — (Not used)
8 BLU/WHT (Vehicle speed sensor signal 2 circuit)
9 Male – YEL Female – YEL/RED (Low oil pressure indicator)
10 —
11 YEL (Fuse 5)
12 Male – GRN/YEL Female – GRN/BLK (Back-up lights circuit)
13 —
14 Male – YEL/BLU Female – RED/YEL (EVAP system)
15 RED/YEL (PGM-FI system)
16 —

157. C201

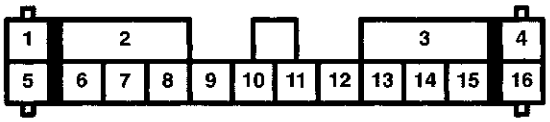
– LT BLU
– Under right side of dash
– Connects right engine compartment wire harness to dashboard wire harness B (right branch)



1 WHT/BLK (Wiper/washer)
2 WHT/BLK (Fuse 49)
3 BLK (G402)
4 —
5 —
6 —
7 GRN/BLK (VSA)
8 BLU (VSA)
9 WHT/GRN (Fuse 47)
10 BLK/YEL (Fuse 20)
11 WHT/GRN (Fuse 46)
12 BLK/YEL (Charging system)
13 ORN (Horn relay control circuit)
14 BLU/RED (Headlights)
15 GRN/YEL (Turn signal lights)
16 RED/BLK (Exterior lights)

158. C302

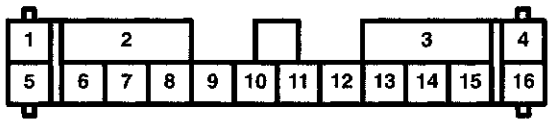
– LT BLU
– Under left side of dash
– Connects left engine compartment wire harness to dashboard wire harness B (left branch)



1 —
2 WHT/BLU (Fuse 50)
3 WHT/RED (Fuse 48)
4 GRN/BLK (VSA)
5 —
6 —
7 —
8 —
9 —
10 WHT (F-CAN communications line (low) circuit)
11 RED (F-CAN communications line (high) circuit)
12 BLU/YEL (VSA)
13 GRN/WHT (VSA)
14 GRY/RED (VSA)
15 YEL/RED (VSA)
16 BLU (VSA)

159. C403

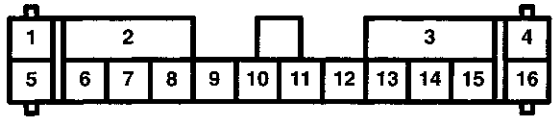
– LT BLU
– Under left side of dash
– Connects dashboard wire harness B (left branch) to dashboard wire harness A



1 BRN/WHT (HVAC)
2 GRN/BLK (Fuse 8)
3 BLK/WHT (Starting system)
4 —
5 YEL/RED (HVAC)
6 YEL/GRN (HVAC)
7 BLK/WHT (HVAC)
8 YEL (HVAC)
9 YEL/BLU (HVAC)
10 Male – WHT/BLK
Female – —
(Vehicle speed sensor signal 1 circuit)
11 USA: Base, CR Audio – A/C; Canada: WHT/RED (Fuse 9 – Accessory power)
12 YEL/BLK (Power source for ECM circuit)
13 WHT/BLK (Brake pedal position circuit)
14 YEL (Fuse 5)
15 USA: Base, CR Audio – A/C; Canada: WHT/BLU (Fuse 22 – Audio system)
16 WHT/RED (Fuse 25)

160. C451

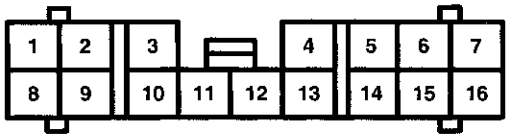
– LT BLU
– Under right side of dash
– Connects dashboard wire harness B (right branch) to dashboard wire harness A



1 BLU/BLK (Wiper/washer)
2 WHT (Fuse 26)
3 GRN/WHT (Fuse 17)
4 BLU/ORN (Intermittent wiper circuit)
5 GRN/YEL (Ceiling lights/spotlights or keyless)
6 PNK/BLK (HVAC)
7 PNK/BLU (HVAC)
8 PNK (HVAC)
9 GRY (HVAC)
10 LT GRN (HVAC)
11 USA: Base, CR Audio – A/C; Canada: BRN (HVAC)
12 BLU/RED (HVAC)
13 BLU/YEL (HVAC)
14 BLK/YEL (Fuse 20)
15 WHT/BLK (Wiper/washer)
16 BLK (G402)

161. C504

– GRY
– Under right side of dash
– Connects dashboard wire harness A to passenger's door wire harness



1 BLK (G501)
2 RED/BLU (Power windows)
3 RED/BLU (Power mirrors)
4 BLU/WHT (Power windows)
5 USA: Base, CR Audio – A/C; Canada: GRN/BLK (Audio system)
6 PNK/BLK (Power door locks)
7 —
8 RED/BLU (Power windows)
9 RED (Power windows)
10 RED/WHT (Power windows)
11 BLU/RED (Power windows)
12 GRN/WHT (Power mirrors)
13 BLU/WHT (Power mirrors)
14 USA: Base, CR Audio – A/C; Canada: LT GRN (Audio system)
15 PNK/BLU (Power door locks)
16 —

Connector Terminal Views

162. Keyless Door Lock Control Unit

– GRY/WHT
– Under left side of dash

Factory:

– On dashboard wire harness A

1 —
2 GRN/YEL (Ceiling light control)
3 ORN (Horn relay control circuit)
4 RED/BLK (Illumination (positive) circuit)
5 BLK/YEL (Trunk lid opener signal)
6 PNK/BLK (Lock signal (+))
7 YEL/GRN (Driver's unlock signal (+))
8 WHT (Fuse 26)
9 YEL (Unlock input (–))
10 YEL/BLK (Lock input (–))
11 —
12 —
13 RED/WHT (Ignition key switch input)
14 BLK/WHT (Door open input)
15 WHT (Switch input)
16 YEL (Fuse 5)
17 BLK (G501)
18 PNK/BLU (Passenger's unlock signal (+))

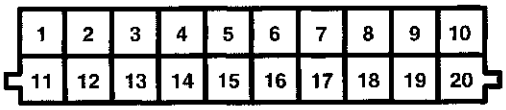
Honda Accessory:

– On security system harness (Honda Accessory)

1 —
2 GRN/YEL (Ceiling light control)
3 ORN (Horn relay control circuit)
4 RED/BLK (Illumination (positive) circuit)
5 BLK/YEL (Trunk lid opener signal)
6 PNK/BLK (Lock signal (+))
7 YEL/WHT (Driver's unlock signal (+))
8 WHT (Fuse 26)
9 YEL (Unlock input (–))
10 YEL/BLK (Lock input (–))
11 GRN/RED (Unlock)
12 BLK/WHT (Lock)
13 RED/WHT (Ignition key switch input)
14 BLK/WHT (Door open input)
15 WHT (Switch input)
16 YEL (Fuse 5)
17 BLK (G501)
18 PNK/BLU (Passenger's unlock signal (+))

163. C104 (Junction Connector)

– PNK
– Behind left kick panel
– On engine wire harness

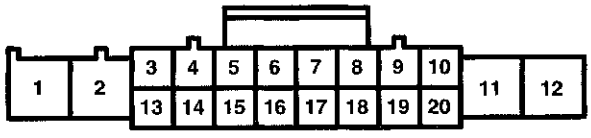


1 YEL/BLK (Power source for ECM circuit)
2 YEL/BLK (Power source for ECM circuit)
3 YEL/BLK (Power source for ECM circuit)
4 YEL/BLK (Power source for ECM circuit)
5 YEL/BLK (Power source for ECM circuit)
6 YEL/BLK (Power source for ECM circuit)
7 YEL/BLK (Power source for ECM circuit)
8 YEL/BLK (Power source for ECM circuit)
9 YEL/BLK (Power source for ECM circuit)
10 —
11 BLK/YEL (Ignition system)
12 BLK/YEL (Ignition system)
13 BLK/YEL (Ignition system)
14 BLK/YEL (Ignition system)
15 BLK/YEL (Ignition system)
16 BRN/YEL (G101)
17 BRN/YEL (G101)
18 BRN/YEL (G101)
19 BRN/YEL (G101)
20 BRN/YEL (G101)

Terminals grouped together are connected by the same bus bar.

164. C204

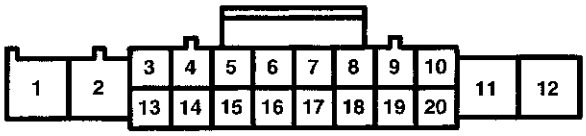
– WHT
– Under right side of dash
– Connects dashboard wire harness A to right engine compartment wire harness



1 RED/YEL (Fuse 45)
2 USA: Base, CR Audio – A/C; Canada: BLU/RED (Compressor clutch control (+))
3 YEL/BLU (EPS)
4 WHT/BLK (Vehicle speed sensor signal 1 circuit)
5 BLU/BLK (EPS)
6 YEL (Fuse 5)
7 BLU (EPS)
8 BRN (Service check signal circuit)
9 LT BLU (DLC input/output circuit)
10 BLK (Outside air temperature sensor)
11 BLK (G501)
12 —
13 RED (Compressor clutch control (–))
14 GRN/RED (ELD Unit)
15 USA: Base, CR Audio – A/C; Canada: BLU/RED (A/C pressure switch)
16 —
17 USA: Base, CR Audio – A/C; Canada: BLU/WHT (A/C pressure switch)
18 GRN (Fans)
19 —
20 PNK (Outside air temperature sensor)

165. C303

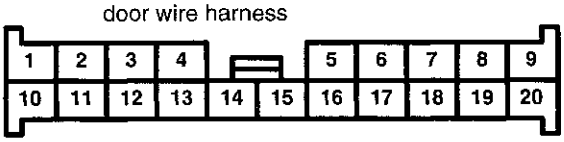
– WHT
– Under left side of dash
– Connects dashboard wire harness A to left engine compartment wire harness



1 BLK (G501)
2 —
3 Male – GRN/BLK
Female – —
(Not used)
4 Male – GRN
Female – —
(Not used)
5 PNK (VSA system)
6 LT GRN (VSA system)
7 GRN/WHT
(VSA system)
8 RED/YEL
(EVAP system)
9 —
10 —
11 BLU (ECT2)
12 RED/WHT
(High beam indicator)
13 GRY (VSA system)
14 GRN (Ground for ECM sensors (SG3) circuit)
15 PNK/BLK (VSA system)
16 GRN (VSA system)
17 WHT (VSA OFF SW)
18 BLU/RED (VSA system)
19 BLU (Engine speed signal circuit)
20 GRN/RED (Brake fluid level circuit)

166. C502

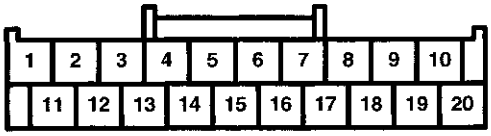
– GRY
– Behind left kick panel
– Connects dashboard wire harness A to driver's door wire harness



1 YEL/GRN (Power door locks/keyless entry)
2 YEL/BLK (Fuse 19 – power mirror)
3 WHT (Power door locks/keyless entry)
4 BLU/WHT (Power mirrors)
5 GRN/WHT (Power windows)
6 GRN/WHT (Fuse 17 – power windows)
7 USA: Base; Canada: BLU/ORN (Convertible top or power windows)
8 USA: Base, CR Audio – A/C; Canada: GRN/YEL (Audio system)
9 —
10 PNK/BLK (Power door locks/keyless entry)
11 YEL (Power door locks/keyless entry)
12 YEL/BLK (Power door locks/keyless entry)
13 RED/BLU
(Right mirror common)
14 BLK (G501)
15 BLU/WHT (Convertible top or power windows)
16 BLU/RED (Convertible top or power windows)
17 GRN/BLK(Fuse 8 – power windows)
18 RED/WHT
(Power windows)
19 USA: Base, CR Audio – A/C; Canada: GRY/RED (Audio system)
20 —

167. TPMS Control Unit

– GRY
– Under left side of dash
– On dashboard wire harness B (left branch)



1 WHT (CAN-H)
2 —
3 —
4 BLK (GND)
5 —
6 —
7 GRY (K-LINE)
8 YEL (IG1)
9 —
10 RED (+)
11 RED (CAN-L)
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

168. Security Control Unit (Honda Accessory)

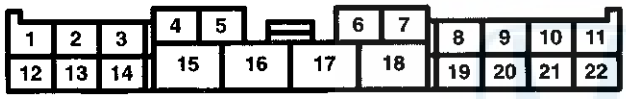
– GRN
– Under driver's seat
– On security system harness (Honda Accessory)

1 —
2 BLK/WHT
(Door open input)
3 BLU/BLK
(Trunk lid latch switch input)
4 YEL/RED
(Hood switch input)
5 BLU
(Disarm switch input)
6 BLK/WHT (Lock output)
7 YEL/RED
(Unlock relay control)
8 GRN/RED
(Unlock output)
9 —
10 WHT/BLU (Battery input – In-line fuse 1)
11 YEL/BLU (Ignition ON input – In-line fuse 2)
12 —
13 BLK (G501)
14 BLK/YEL (LED control)
15 RED/WHT (Ignition key switch input)
16 GRN/YEL
(Ceiling light control)
17 BLU
(Taillight relay control)
18 ORN (Horn relay control circuit)
19 —
20 BLK/ORN
(Trunk lid open control)
21 —
22 —

Connector Terminal Views

169. C401

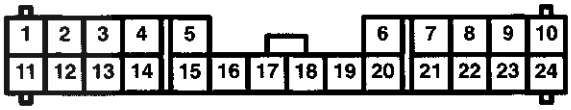
– GRY
– Behind left kick panel
– Connects dashboard wire harness B (left branch) to rear wire harness (left branch)



1 USA: Base; Canada: BLK/YEL (Fuse 6)
2 BLU/YEL (VSA)
3 GRN/WHT (VSA)
4 GRY/RED (VSA)
5 YEL/RED (VSA)
6 Male – BLK/YEL
Female – —
(Not used)
7 —
8 WHT (TPMS)
9 RED (TPMS)
10 WHT (Fuse 26)
11 YEL/GRN
(Fuel supply system)
12 BLK/RED
(Rear defogger)
13 WHT/BLU (Fuse 24)
14 GRN/RED
(Turn signal lights)
15 USA: Base; Canada: LT GRN/RED
(Convertible top)
16 USA: Base; Canada: RED/WHT
(Convertible top)
17 USA: Base; Canada: RED (Convertible top)
18 USA: Base; Canada: RED/BLU
(Convertible top)
19 GRN/YEL
(Turn signal lights)
20 WHT/BLK (Brake pedal position circuit)
21 RED/BLK (Illumination (positive) circuit)
22 USA: Base; Canada: WHT/RED
USA: CR, CR Audio – A/C: WHT
(Fuse 9)

170. C404

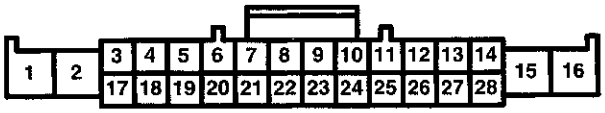
– LT BLU
– Under left side of dash
– Connects dashboard wire harness B (left branch) to dashboard wire harness A



1 BLU
(Lights-on reminder)
2 RED/BLK (Illumination (positive) circuit)
3 GRY
(DLC and MIL circuits)
4 LT GRN/RED
(Cruise control)
5 LT GRN (Cruise control)
6 BLU/WHT (DRL)
7 GRN/YEL
(Fuel supply system)
8 RED/BLU
(Immobilizer system)
9 LT GRN/BLK (Resume switch input (RES))
10 LT BLU (DLC input/output circuit)
11 GRN/WHT (Ground for ECM sensors (LG3) circuit)
12 RED (Illumination (negative) circuit)
13 Canada: RED/BLU
USA: YEL
(Headlights)
14 GRN/YEL
(Turn signal lights)
15 GRN/RED
(Turn signal lights)
16 GRN (Wiper/washer)
17 GRN/WHT (Parking brake position circuit)
18 YEL/BLK (Fuse 19 – Power mirror)
19 RED/WHT
(Key-in reminder)
20 BRN (Service check signal circuit)
21 BLK/YEL (Fuse 6)
22 Male – GRN/RED
Female – —
(Not used)
23 BLU/WHT (Engine start switch signal circuit)
24 PNK
(Immobilizer indicator)

171. C501

– WHT
– Behind left kick panel
– Connects dashboard wire harness A to rear wire harness (left branch)



1 BLU/YEL (Audio system)
2 RED/YEL (Audio system)
3 GRY/RED (Audio system)
4 YEL/BLK (Fuel gauge)
5 GRN/BLK (Back-up lights)
6 GRN (Ground for ECM sensors (SG3) circuit)
7 —
8 —
9 —
10 WHT (TPMS)
11 RED (TPMS)
12 BLK/YEL (Power door locks/keyless entry)
13 YEL/BLU (Reference voltage for ECM sensors (VCC3) circuit)
14 WHT/RED (Fuse 25)
15 ORN (Audio system)
16 WHT (Power source for ECM sensors circuit)
17 BRN/WHT (Audio system)
18 BLU/BLK (Trunk lid position circuit)
19 LT GRN/RED (DOOR SW (AS))
20 GRN (DOOR SW (DR))
21 Male – YEL
Female – BLU/RED
(Driver's seat belt buckle switch circuit)
22 LT GRN (EVAP system)
23 —
24 —
25 LT GRN/WHT (EVAP system)
26 LT GRN (Convertible top system)
27 BLK (Audio system)
28 WHT (Audio system)

172. Heater Control Panel

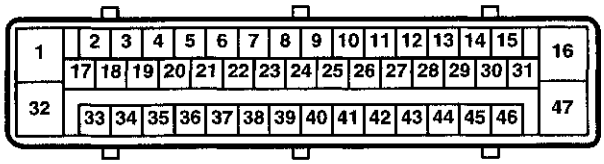
– GRN
– Right of steering wheel
– On dashboard wire harness A

1 PNK (Air mix control – M COOL output)
2 PNK/BLU (Air mix control – M HOT output)
3 YEL/BLU (Mode control – M DEF output)
4 YEL/RED (Mode control – M VENT output)
5 GRY (Voltage supply (+5V))
6 PNK/BLK (Air mix control – Door position input)
7 USA: Base, CR Audio – A/C; Canada: BRN (Evaporator temperature sensor input)
8 YEL/GRN (Mode control – MODE 2 output)
9 BRN/WHT (Mode control – MODE 1 output)
10 LT GRN (Sensor ground)
11 BLU/RED (HVAC)
12 USA: Base, CR Audio – A/C; Canada: BLU/WHT (A/C ON request output)
13 BLU/YEL (HVAC)
14 —
15 GRN/WHT (Recirculation control – Fresh (FRS) output)
16 GRN/YEL (Recirculation control – (REC) output)
17 —
18 —
19 —
20 —
21 YEL (Mode control – MODE 4 output)
22 BLK/WHT (Mode control – MODE 3 output)
23 BLK/WHT (Illumination cancel signal)
24 —
25 —
26 BLK (G402)
27 RED/BLK (Illumination (positive) circuit)
28 RED (Illumination (negative) circuit)
29 WHT/RED (Fuse 25)
30 BLK/YEL (Fuse 20)

Connector Terminal Views

173. VSA Modulator-Control Unit

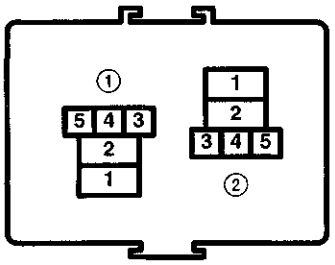
– BLK
– Left side of engine compartment
– On left engine compartment wire harness



1 WHT/BLU (Fuse 50)
2 GRY (K-LINE)
3 —
4 BLK/YEL (Fuse 6)
5 —
6 GRN/WHT (CLST-IG)
7 —
8 —
9 GRN/RED (BFLS)
10 —
11 RED (CAN1 H)
12 —
13 PNK (WL-EBD)
14 —
15 WHT (CAN1 L)
16 BLK (G303)
17 PNK/BLK (ACT)
18 —
19 —
20 —
21 —
22 —
23 —
24 —
25 RED (CAN2 L)
26 —
27 WHT (VSA OFF)
28 —
29 WHT (CAN2 H)
30 —
31 LT GRN (CLST-GND)
32 WHT/RED (Fuse 48)
33 BLU (FR-GND)
34 GRN/BLK (FR +B)
35 GRN (ACT)
36 YEL/RED (RL +B)
37 GRY/RED (RL-GND)
38 —
39 —
40 —
41 —
42 BLU/YEL (RR-GND)
43 GRN/WHT (RR +B)
44 BLU/RED (ABS)
45 BLU/ORN (FL +B)
46 BRN/WHT (FL-GND)
47 BLK (G303)

174. ACC Cut Relay and IG2 Relay

– GRY
– Under left side of dash
– On dashboard wire harness B (right branch)



① ACC Cut Relay:

1 WHT/RED (Accessory power socket)
2 —
3 LT BLU (Clutch interlock switch)
4 YEL/RED (Fuse 9)
5 BLU/WHT (Engine start switch signal circuit)

② IG2 Relay:

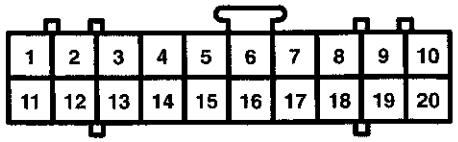
1 BLK/RED (Ignition switch)
2 —
3 LT BLU (Clutch interlock switch)
4 YEL (Fuses 19 and 20)
5 BLU/WHT (Engine start switch signal circuit)

175. Audio Unit

– Behind audio unit

Connector A
(USA: Base, CR Audio – A/C; Canada)

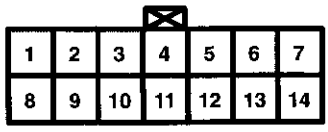
– LT BLU
– On dashboard wire harness A



1 YEL/GRN (Antenna amplifier)
2 WHT/RED (Switched ignition input)
3 GRN/RED (Audio remote switch input)
4 —
5 RED/YEL (RR+)
6 BLU/YEL (LR+)
7 GRN/BLK (RF+)
8 GRN/YEL (LF+)
9 RED/BLK (ILL+)
10 WHT/BLU (Battery input)
11 —
12 —
13 —
14 YEL/BLU (Audio remote mute input)
15 BRN/WHT (RR–)
16 GRY/RED (LR–)
17 LT GRN (RF–)
18 GRY/RED (LF–)
19 RED (ILL–)
20 BLK (Ground)

Connector B
(Honda Accessory) (Canada)

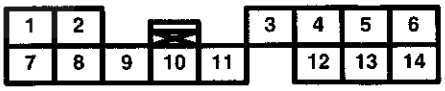
– LT BLU
– CD changer accessory BUS cable



1 BLK (Audio system)
2 RED (Audio system)
3 —
4 BRN (Audio system)
5 BLU (Audio system)
6 —
7 —
8 BLK (Audio system)
9 WHT (Audio system)
10 BLK (Audio system)
11 —
12 YEL (Audio system)
13 GRN (Audio system)
14 —

Connector B (USA)

– WHT
– On dashboard wire harness A



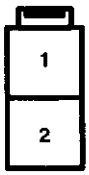
1 WHT/RED (+B)
2 WHT/RED (System Acc)
3 ORN (BUS SH GND)
4 GRY (Shield)
5 WHT (R+)
6 RED (L+)
7 WHT/RED (+B)
8 —
9 BLK (ECU BUS +)
10 WHT (ECU BUS –)
11 BLK (GND)
12 —
13 BLK (R–)
14 GRN (L–)

Connector Terminal Views

176. Auxiliary Under-hood Fuse Box

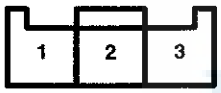
– Left side of engine compartment
– On left engine compartment wire harness

Connector A
– BLK/BRN



1 WHT/RED (Fuse 33)
2 —

Connector B
– BRN/NAT

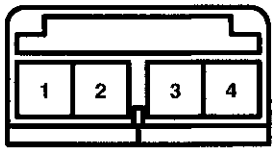


1 —
2 —
3 WHT/GRN (Fuse 34)

177. Cable Reel

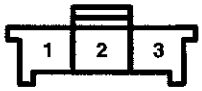
– In steering column cover

Connector A
– YEL
– On main SRS wire harness



1 Male – YEL
Female – GRN or BLU
(Driver's second inflator)
2 Male – BLK
Female – PUR or BLU
(Driver's second inflator)
3 Male – GRN
Female – LT BLU or BLU
(Driver's first inflator)
4 Male – WHT
Female – BRN or BLU
(Driver's first inflator)

Connector B:
– GRY
– On dashboard wire harness B (left branch)



1 Male – LT GRN/BLK
Female – BLU
(Cruise resume sw)
2 Male – LT GRN/RED
Female – RED
(Cruise set sw)
3 Male – ORN
Female – BRN
(Horn relay control circuit)

178. Convertible Top Control Unit (USA: Base; Canada)

– GRY
– Under right side of dash

Connector A

– On dashboard wire harness B (right branch)

1 RED (Top close (+) output, left motor)
2 RED/BLU (Top open (+) output, left motor)
3 GRY (Fuse 55)
4 LT GRN/RED (Top close (+) output, right motor)
5 RED/WHT (Top open (+) output, right motor)
6 GRY/RED (Fuse 52)
7 BLK (G402)
8 BLK (G402)
9 RED/BLK (Top OPEN request)
10 RED/YEL (Top CLOSE request)
11 BLK (G402)
12 GRN/WHT (Parking brake position circuit – Parking brake input)
13 WHT/RED (Fuse 25)
14 BLU/BLK (Fuse 18)

Connector B

– On dashboard wire harness A

1 YEL (Fuse 5)
2 BLU/ORN (Driver's window down control output)
3 RED/BLU (Passenger's window up (+))
4 RED (Passenger's window down (+))
5 LT GRN (Hardtop CONNECTED signal (option))
6 WHT/BLK (Vehicle speed sensor signal 1 circuit – vehicle speed input)
7 BLU/WHT (Passenger's window down request input)
8 BLU/RED (Passenger's window up request input)
9 RED/BLU (Passenger's window up redundant input)
10 BLK (G501)

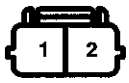
179. Door Latch, Driver's

– GRY
– Driver's door
– On driver's door wire harness

Connector A

1 YEL/BLK (Knob switch LOCK output (–))
2 BLK (G501)
3 YEL (Knob switch UNLOCK output (–))

Connector B



1 PNK/BLK (Lock signal (+))
2 YEL/GRN (Unlock signal (+))

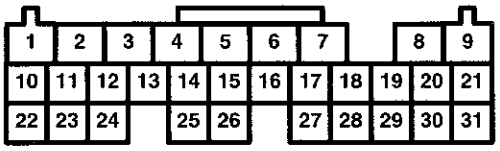
Connector Terminal Views

180. ECM

– Behind left kick panel

Connector A

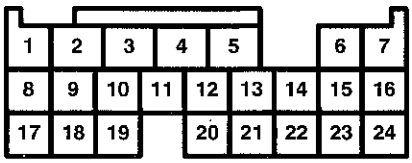
– GRY
– On engine wire harness



1 RED/BLU (KS)
2 YEL/BLK (IGP2)
3 YEL/BLK (IGP1)
4 BLK (PG2)
5 BLK (PG1)
6 GRN (CMP)
7 BLU (CKP)
8 BRN/YEL (LG2)
9 BRN/YEL (LG1)
10 GRN (AFSHTC)
11 —
12 —
13 WHT/BLU (IGPLS4)
14 WHT/BLK (IGPLS3)
15 WHT/GRN (IGPLS2)
16 WHT (IGPLS1)
17 —
18 BLU/WHT (NC)
19 —
20 YEL/BLU (VCC2)
21 YEL/RED (VCC1)
22 —
23 GRN/YEL (SG2)
24 GRN/WHT (SG1)
25 RED/YEL (APSB)
26 RED/BLU (APSA)
27 —
28 RED/YEL (AFS–)
29 —
30 GRN/RED (MAP)
31 RED (AFS+)

Connector B

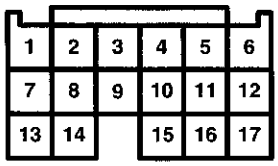
– WHT
– On engine wire harness



1 —
2 YEL (INJ4)
3 BLU (INJ3)
4 RED (INJ2)
5 BRN (INJ1)
6 GRN/YEL (VTS)
7 —
8 RED/WHT (ECT 1)
9 —
10 WHT/BLU (ALTL)
11 BLU/BLK (VTPSW)
12 —
13 WHT/RED (ALTF)
14 —
15 —
16 —
17 RED/YEL (IAT)
18 WHT/GRN (ALTC)
19 GRN (SEFD)
20 BLU (SEDF)
21 YEL/BLU (PCS)
22 —
23 —
24 —

Connector D

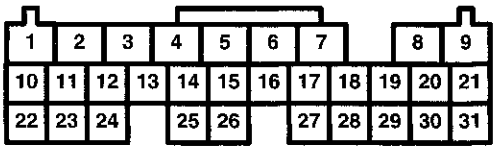
– WHT
– On dashboard wire harness A



1 LT GRN/RED (CCSETSW)
2 —
3 —
4 LT GRN (CCMSW)
5 —
6 —
7 LT GRN/BLK (CCSRESSW)
8 GRY (BKSWNC)
9 PNK (CCCLSW)
10 —
11 —
12 —
13 —
14 —
15 BRN (ETCSRLY)
16 —
17 —

Connector E

– WHT
– On dashboard wire harness A



1 BLU (ECT 2)
2 —
3 GRN/WHT (LG3)
4 GRN (SG3)
5 YEL/BLU (VCC3)
6 —
7 GRN (MRLY)
8 ORN (AFSHTCR)
9 BLK/YEL (IG1)
10 —
11 RED (CAN H)
12 GRN (FAN C)
13 YEL (SEFMJ)
14 LT GRN (FTP)
15 GRN/RED (ELD)
16 BLU/BLK (EPSLD)
17 GRN/YEL (IMOFPR)
18 RED (ACC)
19 LT GRN/WHT (VSV)
20 RED (SHO2S)
21 BLK/WHT (SO2SHTC)
22 WHT/BLK (BKSW)
23 GRY (K-LINE)
24 WHT (CAN L)
25 BLU (NEP)
26 —
27 RED/BLU (IMOCD)
28 USA: Base, CR Audio – A/C; Canada: BLU/RED (ACS)
29 BRN (SCS)
30 GRN/WHT (WEN)
31 —

181. EPS Control Unit

– GRY
– Right side of engine compartment

Connector A

– On right engine compartment wire harness

1 GRN (EPS motor (–))
2 RED (EPS motor (+))

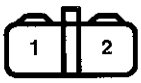
Connector B

– On right engine compartment wire harness

1 YEL (Ignition input (IG1))
2 WHT/BLK (Vehicle speed pulse (VSP))
3 PNK (Voltage sensor 1 input (VS1))
4 BLK (G402)
5 BLU (Tachometer signal input (NEP))
6 BLK (G201)
7 BLU/RED (Torque sensor power (PVF))
8 BRN (Service check input (SCS))
9 —
10 —
11 WHT/GRN (Voltage sensor 2 input (VS2))
12 YEL/BLU (Indicator light control (WLP))
13 BLU/BLK (Power steering signal (PS-SIG))
14 LT BLU (Data link (DLC))

Connector C

– On EPS sub-harness



1 BLK (G351)
2 WHT/RED (Fuse 33)

182. Gauge Assembly

– Behind gauge assembly
– On dashboard wire harness A

Connector A

– GRN

1 YEL (Fuse 5)
2 BLU/WHT (DRL indicator)
3 WHT/RED (Fuse 25)
4 PNK (Immobilizer indicator (–))
5 BLK/WHT (Door open output (–))
6 —
7 RED/YEL (Fuse 45)
8 RED/BLK (Illumination (positive) circuit – Dash and console lights (+))
9 YEL (Fuse 5)
10 WHT/RED (Fuse 25)
11 GRY (K-LINE)
12 BLU/BLK (Trunk indicator (–))
13 LT GRN/RED (Passenger's door switch input (–))
14 GRN (Driver's door switch input (–))
15 Canada: RED/WHT (High beam indicator (+)) USA: RED/WHT (Fuse 45)
16 Canada: RED/BLU USA: YEL (High beam indicator (–))
17 BLK (G501)
18 BLK (G501)
19 RED (Illumination (negative) circuit – Dash and console lights (–))
20 BLK/YEL (Security indicator (–))
21 USA: Base, CR, CR Audio – A/C; Canada: RED (CAN2L)
22 USA: Base, CR, CR Audio – A/C; Canada: WHT (CAN2H)

(cont'd)

Connector Terminal Views

182. Gauge Assembly (cont'd)

– Behind gauge assembly
– On dashboard wire harness A

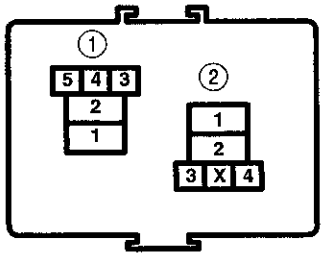
Connector B

– GRN

1 —
2 BLK (Fuel gauge ground)
3 BLU (Tachometer signal output)
4 BLU/RED (Seat belt reminder)
5 BLK/YEL (SRS)
6 RED/WHT (Ignition key switch input (–))
7 BLU/WHT (Vehicle speed signal input (–))
8 WHT/BLK (Vehicle speed pulse output)
9 BLK/WHT (Heater control panel illumination cancel output)
10 YEL/BLK (Fuel gauge signal input)
11 GRN (VSA activation indicator)
12 GRN (Intermittent wiper relay driver output (–))
13 YEL/BLU (Rear defogger)
14 PNK/BLK (VSA indicator)
15 BLK/YEL (Rear defogger)
16 BLU/ORN (Intermittent wiper circuit – Wiper position input)
17 BLU/BLK (Intermittent wiper request input)
18 WHT/BLK (Washer request input)
19 PNK (SRS indicator circuit)
20 BLU/RED (VSA indicator circuit input)
21 YEL/BLU (EPS indicator (–))
22 PNK (Outside air temperature sensor)
23 GRN/WHT (Parking brake switch input (–))
24 GRN/RED (Brake system indicator input (–))
25 PNK (VSA)
26 YEL (MIL control)
27 YEL/RED (Engine oil pressure switch input (–))
28 BLK (Outside air temperature sensor)
29 GRN/RED (Left turn signal indicator (+))
30 GRN/YEL (Right turn signal indicator (+))

183. High Beam Cut Relay and Rear Window Defogger Relay

– GRY
– Under left side of dash
– On dashboard wire harness B (left branch)



① Rear Window Defogger Relay:

1 WHT/GRN (Fuse 34)
2 BLK/RED (Power)
3 YEL/BLU (Relay control)
4 —
5 YEL/BLK (Fuse 19)

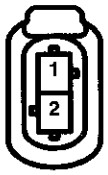
② High Beam Cut Relay:

1 RED/BLU (High beam control output (–))
2 ORN (High beam request input (–))
3 BLU/RED (Headlight request input (–))
4 BLU (Fuse 45)

184. Passenger's Weight Sensor Unit

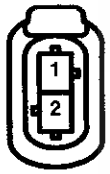
– BLK/YEL
– Under passenger's seat
– On rear wire harness (right branch)

Connector A:



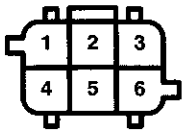
1 RED (SWIP)
2 BLK (SWIG)

Connector B:



1 RED (SWOP)
2 BLK (SWIG)

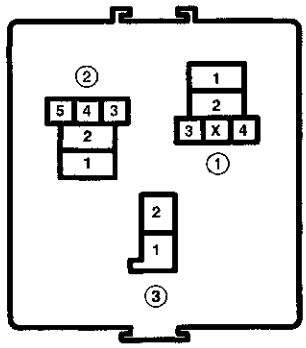
Connector C:



1 —
2 —
3 BLK/YEL (Fuse 2)
4 —
5 GRN (ODUS)
6 BLK (G601)

185. PGM-FI Main Relays 1 and 2

– BLU
– Under left side of dash
– On dashboard wire harness B (right branch)



① PGM-FI Main Relay 1:

1 WHT/GRN (Fuse 46)
2 YEL/BLK (Power source for ECM circuit)
3 GRN (MRLY)
4 WHT/GRN (Fuse 46)

② PGM-FI Main Relay 2:

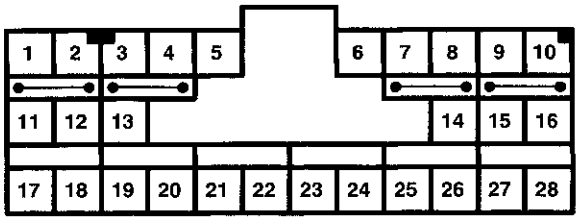
1 BLK/YEL (Fuse 2)
2 YEL/GRN (Fuel pump)
3 GRN/YEL (Fuel pump control)
4 —
5 YEL/BLK (Power source for ECM circuit)

Connector Terminal Views

186. SRS Unit

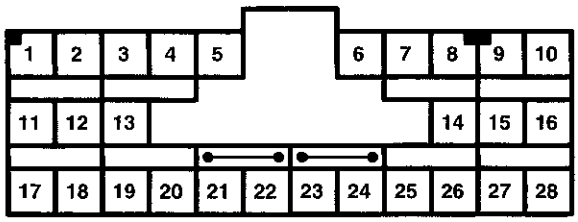
– YEL
– Behind lower center of dash
– On SRS main wire harness

Connector A



1 GRN or BLU (Driver's second inflator)
2 PUR or BLU (Driver's second inflator)
3 LT GRN or BLU (Passenger's second inflator)
4 LT BLU or BLU (Passenger's second inflator)
5 LT GRN/BLK or BLU (MES)
6 BRN or BLU (Service check signal circuit)
7 LT BLU or BLU (Driver's first inflator)
8 BRN or BLU (Driver's first inflator)
9 YEL or BLU (Passenger's first inflator)
10 BLU (Passenger's first inflator)
11 PNK or BLU (IDC)
12 BLU (PTT)
13 —
14 GRN or BLU (ODUS)
15 BRN (Left front impact sensor)
16 LT BLU or BLU (Right front impact sensor)
17 BLK/YEL or BLU (VA)
18 PNK or BLU (VB)
19 —
20 —
21 BLK/YEL or BLU (SRS)
22 GRN or BLK or BLU (G801)
23 GRN or BLK or BLU (G801)
24 GRY or BLU (K-LINE)
25 —
26 —
27 RED or BRN (Left front impact sensor)
28 GRN or BLU (Right front impact sensor)

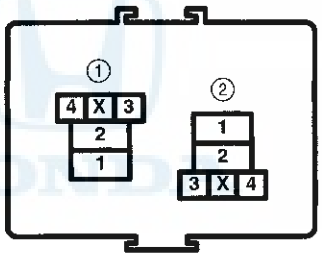
Connector B



1 RED or BLU (Seat belt tensioner – driver's)
2 BRN or BLU (Seat belt tensioner – driver's)
3 GRN or BLU (Seat belt tensioner – Passenger's)
4 LT BLU or BLU (Seat belt tensioner – Passenger's)
5 GRY or BLU (Driver's seat position sensor)
6 LT GRN or BLU (Driver's seat position sensor)
7 —
8 —
9 —
10 —
11 YEL or BLU (Driver's seat belt buckle switch (BSDL))
12 LT GRN or BLU (Driver's seat belt buckle switch (BSDH))
13 —
14 —
15 BLU (Passenger's seat belt buckle switch (BSPL))
16 ORN or BLU (Passenger's seat belt buckle switch (BSPH))
17 —
18 —
19 —
20 —
21 —
22 —
23 —
24 —
25 —
26 —
27 —
28 —

187. Accessory Power Socket Relay and Throttle Actuator Control Module Relay

– BLK
– Under left side of dash
– On dashboard wire harness B (left branch)



① Accessory Power Socket Relay:

1 WHT (Relay output)
2 BLU (Fuse 53)
3 BLK (G401)
4 WHT/RED (Fuse 9)

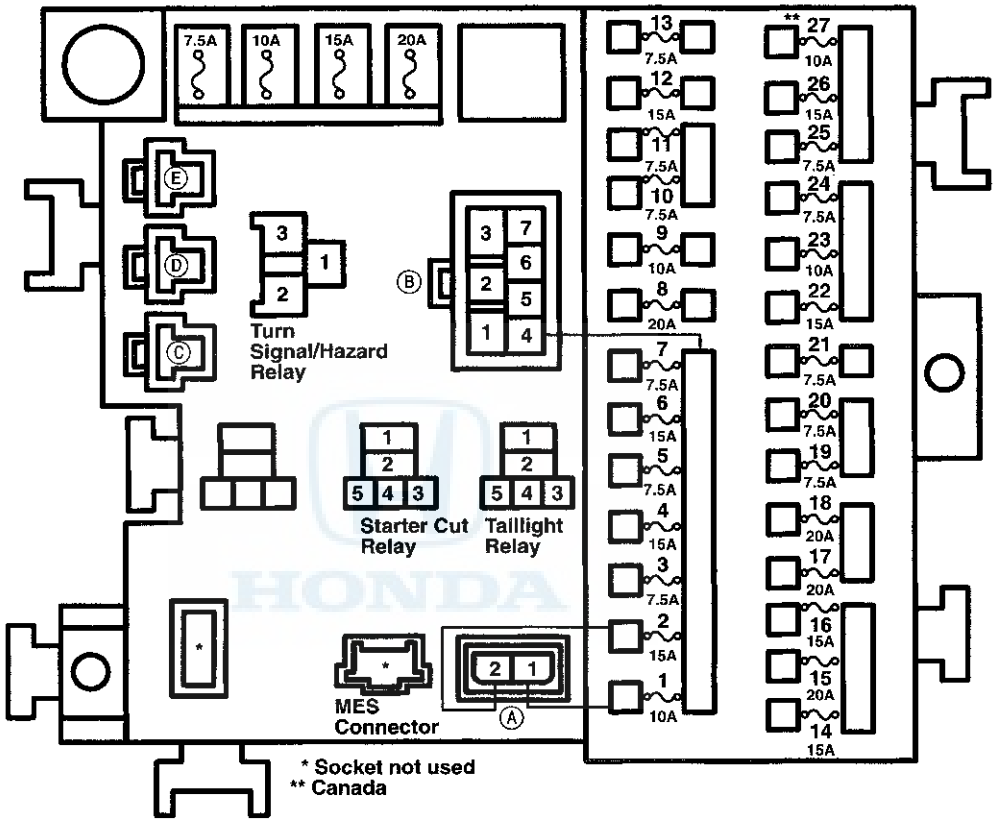
② Throttle Actuator Control Module Relay:

1 YEL/GRN (Electronic throttle control system)
2 BLU/WHT (Fuse 14)
3 BRN (Electronic throttle control system)
4 YEL/GRN (Fuse 11)

Connector Terminal Views

188. Under-dash Fuse/Relay Box

– Under left side of dash



Connector A

– Male – In under-dash fuse/relay box
– Female – YEL
– Connects under-dash fuse/relay box to SRS main wire harness

1 Male – Internal connection (Fuse 1)
Female – BLU or PNK
(SRS unit – Ignition input)
2 Male – Internal connection (Fuse 2)
Female – BLU or BLK/YEL
(SRS unit – Ignition input)

Connector B

– Male – In under-dash fuse/relay box
– Female – BRN
– Connects under-dash fuse/relay box to ignition switch lead

1 WHT (Fuse 42 – Battery output)
2 ORN (Ignition switch – ON output)
3 BLK/RED (Ignition switch – ON output)
4 Male – Internal connection
(Busbar – Fuses 1 through 7)
Female – BLK/YEL
(Ignition switch – ON output)
5 WHT/RED (Ignition switch –ACC or ON output)
6 WHT/BLK (Fuse 42 – Battery input)
7 BLK/YEL (Ignition switch – ON output)

Connector C

– Option connector

1 Male – YEL (IG2 relay output)
Female – —

Connector D

– Option connector

1 Male – WHT: (Fuse 42 – battery input)
Female – —

Connector E

– Option connector

1 Male – RED/BLK (Illumination (positive) circuit – taillight relay output)
Female – —

Relays

Starter Cut Relay

1 ORN (Ignition ON input)
2 BLK/WHT (Start output)
3 LT BLU (Clutch pedal position circuit)
4 —
5 BLU/WHT (Engine start switch signal circuit)

Taillight Relay

1 RED/BLK (Taillight relay output)
2 WHT/GRN (Fuse 23)
3 BLU (Headlight or parking light request)
4 —
5 WHT/GRN (Fuse 23)

Turn Signal/Hazard Relay

1 BLK/RED (Turn signal/hazard power supply)
2 GRN/WHT (Ignition ON or hazard switch ON input)
3 BLK (G401)

Fuses

1 Internal connection—10A—internal connection
2 Internal connection—15A—internal connection
3 BLK/WHT—7.5A—internal connection
4 —
5 YEL—7.5A—internal connection
6 BLK/YEL—15A—internal connection
7 RED/BLU—7.5A—internal connection
8 GRN/BLK—20A—BLK/YEL
9 YEL/RED—10A—WHT/RED
10 YEL/BLU—7.5A—YEL/BLK
11 YEL/GRN—7.5A—YEL/BLK
12 BLK/WHT—15A—GRN/BLK
13 BLU/ORN—7.5A—BLU/WHT
14 BLU/WHT—15A—YEL
15 WHT/RED—20A—YEL
16 BLK/YEL—15A—YEL
17 GRN/WHT—20A—WHT/BLK
18 BLU/BLK—20A—WHT/BLK
19 YEL/BLK—7.5A—YEL
20 BLK/YEL—7.5A—YEL
21 RED—7.5A—YEL
22 WHT/BLU—15A—YEL
23 WHT/GRN—10A—YEL
24 WHT/BLU—7.5A—YEL
25 WHT/RED—7.5A—YEL
26 WHT—15A—YEL
27 RED/BLU—10A—YEL

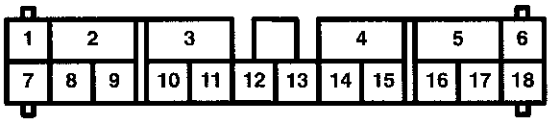
Connector Terminal Views

189. Under-hood Fuse/Relay Box, Main

– Right side of engine compartment
– On right engine compartment wire harness

Connector A

– LT GRN



1 —
2 RED/YEL (Headlights)
3 RED/YEL (Headlights)
4 RED/WHT (Headlights)
5 —
6 WHT/RED (Fuse 48)
7 —
8 BLU/RED (Horns)
9 BLU/RED (Horns)
10 —
11 ORN (Horn relay control circuit)
12 BLU/RED (Headlights)
13 —
14 —
15 —
16 —
17 WHT/GRN (Fuse 46 – PGM-FI)
18 —

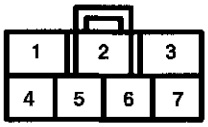
Connector C

– BRN

1 BLU/WHT (HVAC)
2 WHT (Fuse 42)
3 BLU (Fuse 53)

Connector B

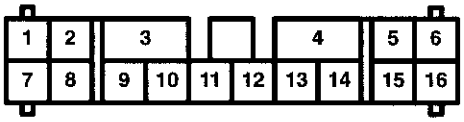
– BRN



1 WHT/BLU (Fuse 50)
2 GRY (Fuse 55)
3 GRY/RED (Fuse 52)
4 WHT/BLK (Fuse 49 – Hazard warning lights)
5 WHT/GRN (Fuse 47)
6 WHT/BLK (Fuse 51)
7 YEL (Fuse 54)

Connector D

– LT GRN



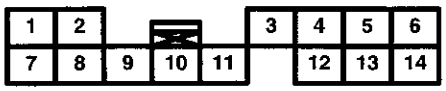
1 BLK/YEL (Fuse 20)
2 YEL (Fuse 59)
3 BLU/BLK (Fans)
4 USA: Base, CR Audio – A/C; Canada: BLU/YEL (Fans)
5 —
6 —
7 USA: Base, CR Audio – A/C; Canada: BLU/RED (HVAC)
8 —
9 BLK/YEL (Fuse 20)
10 —
11 RED (HVAC)
12 GRN (Fans)
13 —
14 BLK (G201)
15 —
16 BLK/YEL (Fuse 20)

190. XM Receiver (USA)

– Left side of trunk

Connector A

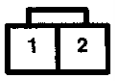
– WHT
– On rear wire harness (left branch)



1 WHT/RED (Fuse 25)
2 WHT/RED (System Acc)
3 ORN (Bus shield ground)
4 GRY (R+ shield)
5 WHT (R+)
6 RED (L+)
7 WHT/RED (Fuse 25)
8 —
9 BLK (ECU BUS +)
10 WHT (ECU BUS –)
11 BLK (G601)
12 —
13 BLK (R–)
14 GRN (L–)

Connector B

– BLK
– On XM antenna (Honda Accessory)



1 BLK (Terrestrial signal antenna)
2 BLK (Satellite signal antenna)

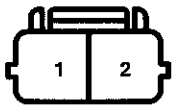
191. C51 (Honda Accessory)

– GRY
– Under left side of dash
– Connects hood switch harness (Honda Accessory) to security system harness (Honda Accessory)

1 YEL/RED (Security system)
2 —

192. C650

– GRY
– Under driver's seat
– Connects rear wire harness (left branch) to driver's seat position sensor sub-harness



1 Male – WHT
Female – LT GRN
(SRS)
2 Male – BLK
Female – GRY
(SRS)

Connector to Harness Index

EPS Sub-harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	T1		Right side of engine compartment	Main under-hood fuse/relay box (see page 6-1)	
2	EPS control unit connector C	2-GRY	Right side of engine compartment		
3	G351		Right side of engine compartment	Body ground via EPS sub-harness	
7	T6		Left side of engine compartment	Auxiliary under-hood fuse box	
8	C351	2-GRY	Left side of engine compartment	Left engine compartment wire harness (see page 203-6)	
	⊕		Right side of engine compartment	Battery positive terminal	

Battery Ground Cable

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
4	G1		Right side of engine compartment	Body ground via battery ground cable	
	⊖		Right side of engine compartment	Battery negative terminal	

Starter Cable

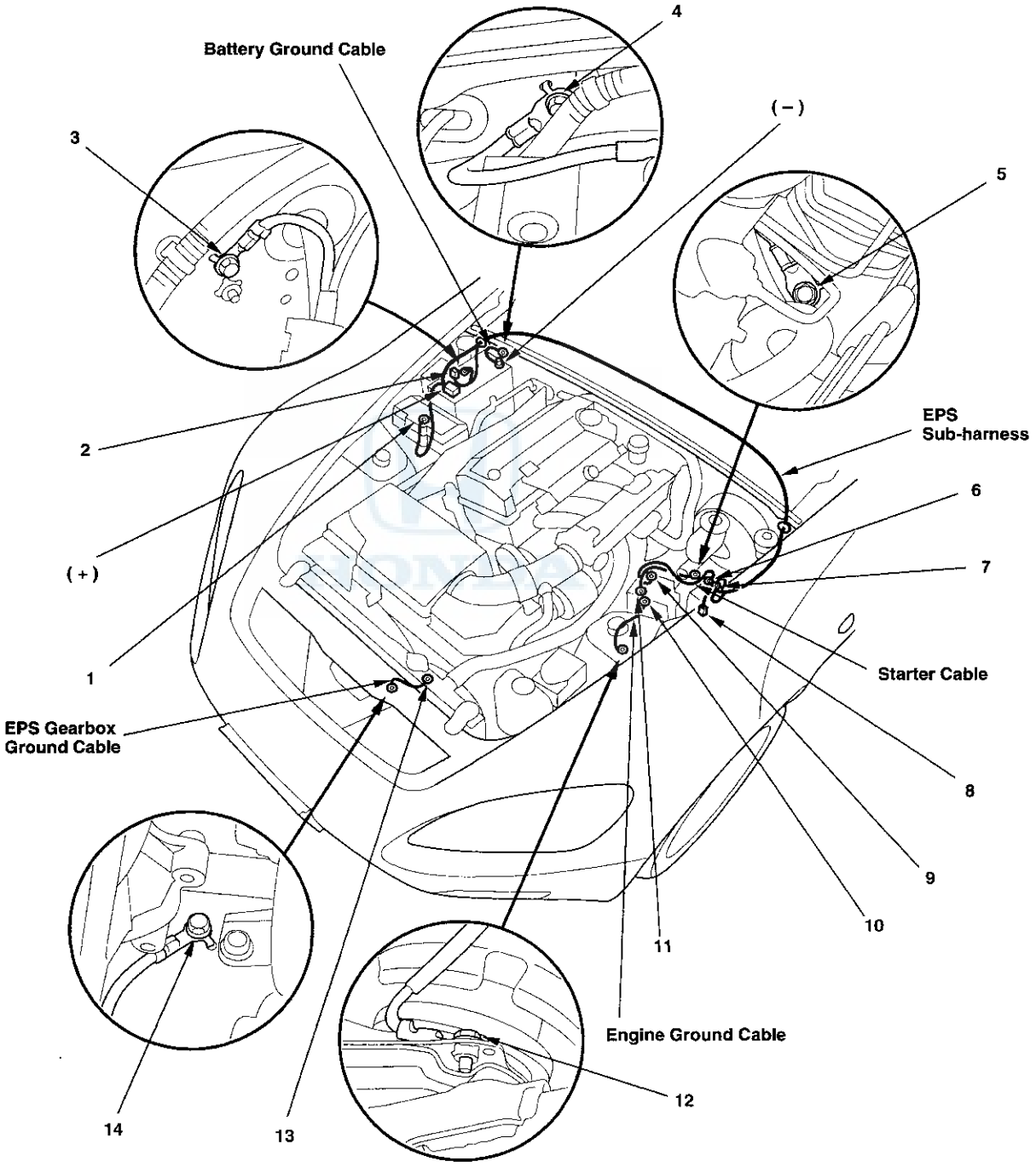
Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
5	G3		Left side of engine compartment	Body ground via starter cable	
6	T7		Left side of engine compartment	Auxiliary under-hood fuse box	
9	T2		Left side of engine	Starter motor	
11	T3		Left side of engine	Engine block	

Engine Ground Cable

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
10	T5		Left side of engine	Engine block	
12	G2		Left side of engine	Rear beam ground via engine ground cable	

EPS Gearbox Ground Cable

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
13	T4		Engine compartment (below front beam)	EPS gearbox	
14	G4		Engine compartment (below front beam)	Front beam ground via EPS gearbox ground cable	


Battery Ground Cable
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EPS
Sub-harness
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Starter Cable
EPS Gearbox
Ground Cable
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Engine Ground Cable
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Connector to Harness Index

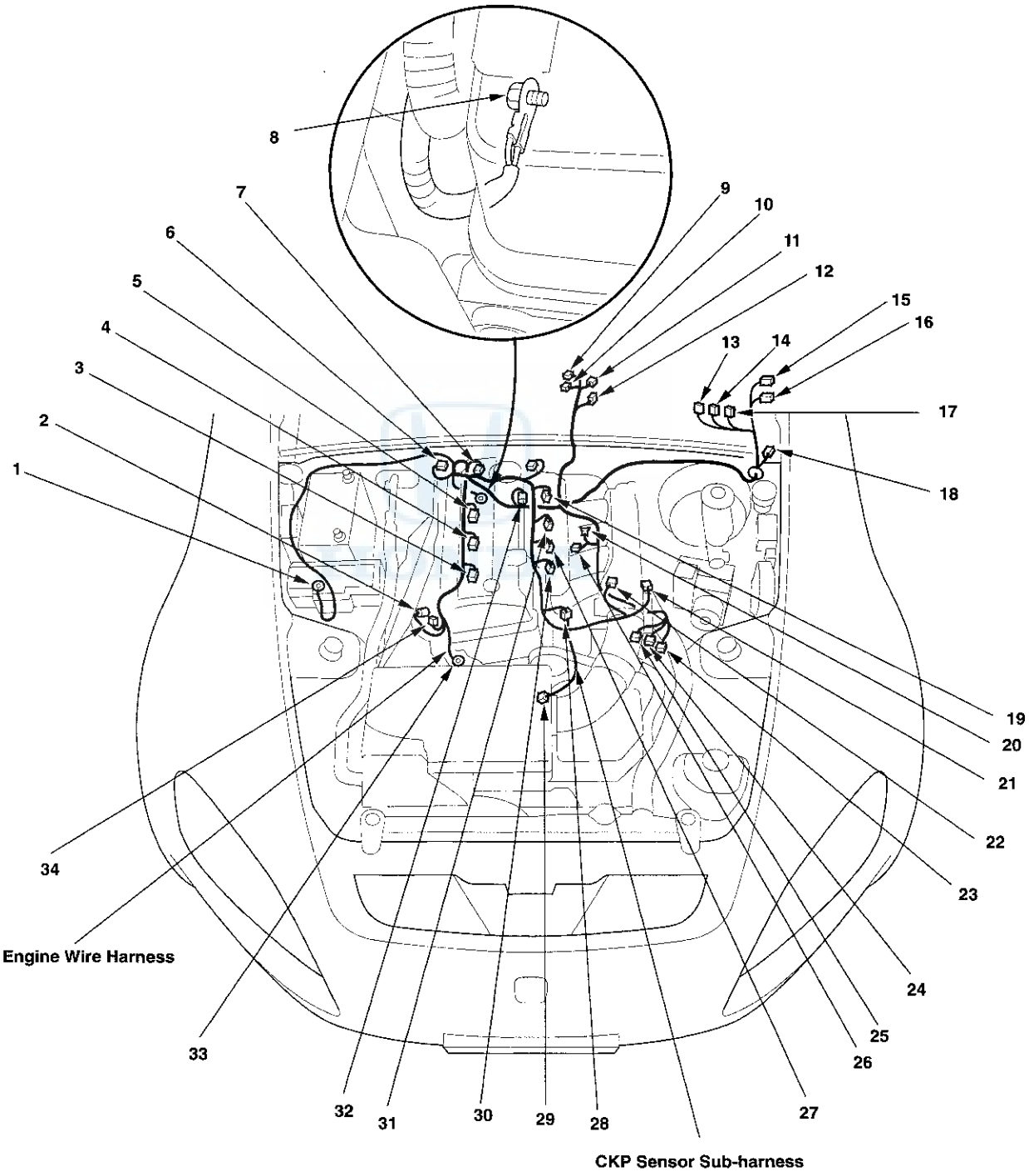
Engine Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	T101		Right side of engine compartment	Main under-hood fuse/relay box (see page 6-1)	
2	Rocker arm oil control solenoid (VTEC solenoid valve)	1-GRY	Right side of engine		
3	Ignition coil No. 1	3-BLU	Middle of engine		
4	Ignition coil No. 2	3-BLU	Middle of engine		
5	Ignition coil No. 3	3-BLU	Middle of engine		
6	CMP sensor	3-BLK	Rear of engine		
7	Ignition coil No. 4	3-BLU	Middle of engine		
8	G101		Rear of engine	Engine ground via engine wire harness	
9	A/F sensor	4-GRY	Left side of transmission		
10	Back-up light switch	2-GRY	Left side of transmission		
11	Secondary HO2S	4-GRY	Left side of transmission		
12	Output shaft (countershaft) speed sensor	3-BLK	Left side of transmission		
13	C102	6-WHT	Behind left kick panel	Dashboard wire harness A (see page 203-12)	
14	C101	16-LT BLU	Behind left kick panel	Dashboard wire harness A (see page 203-12)	
15	ECM connector A	31-GRY	Behind left kick panel		
16	ECM connector B	24-WHT	Behind left kick panel		
17	C103	13-WHT	Behind left kick panel	Dashboard wire harness A (see page 203-12)	
18	C104 (Junction connector)	20-PNK	Behind left kick panel		
19	Injector No. 4	2-BLU	Middle of engine		
20	Starter solenoid	1-BLK	Left side of engine		
21	TP sensor/throttle actuator	6-BLK	Left side of engine		
22	MAP sensor	3-BLK	Left side of engine		
23	A/C compressor	1-GRY	Left side of engine		*1
24	Alternator	4-BLU	Left side of engine		
25	T102		Left side of engine	Alternator	
26	Knock sensor	1-BLK	Left side of engine		
27	Injector No. 2	2-BLU	Middle of engine		
28	C105	3-BLK	Middle of engine	CKP sensor sub-harness (see this page)	
30	Injector No. 1	2-BLU	Middle of engine		
31	Injector No. 3	2-BLU	Middle of engine		
32	ECT sensor 1	2-BLK	Rear of engine		
33	T103		Right side of engine		
34	Rocker arm oil pressure switch (VTEC oil pressure switch)	2-GRY	Right side of engine		

*1 = USA: Base, CR Audio – A/C; Canada

CKP Sensor Sub-harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
28	C105 (Male)	3-BLK	Middle of engine	Engine wire harness (see this page)	
29	CKP sensor	3-GRY or BLK	Front of engine		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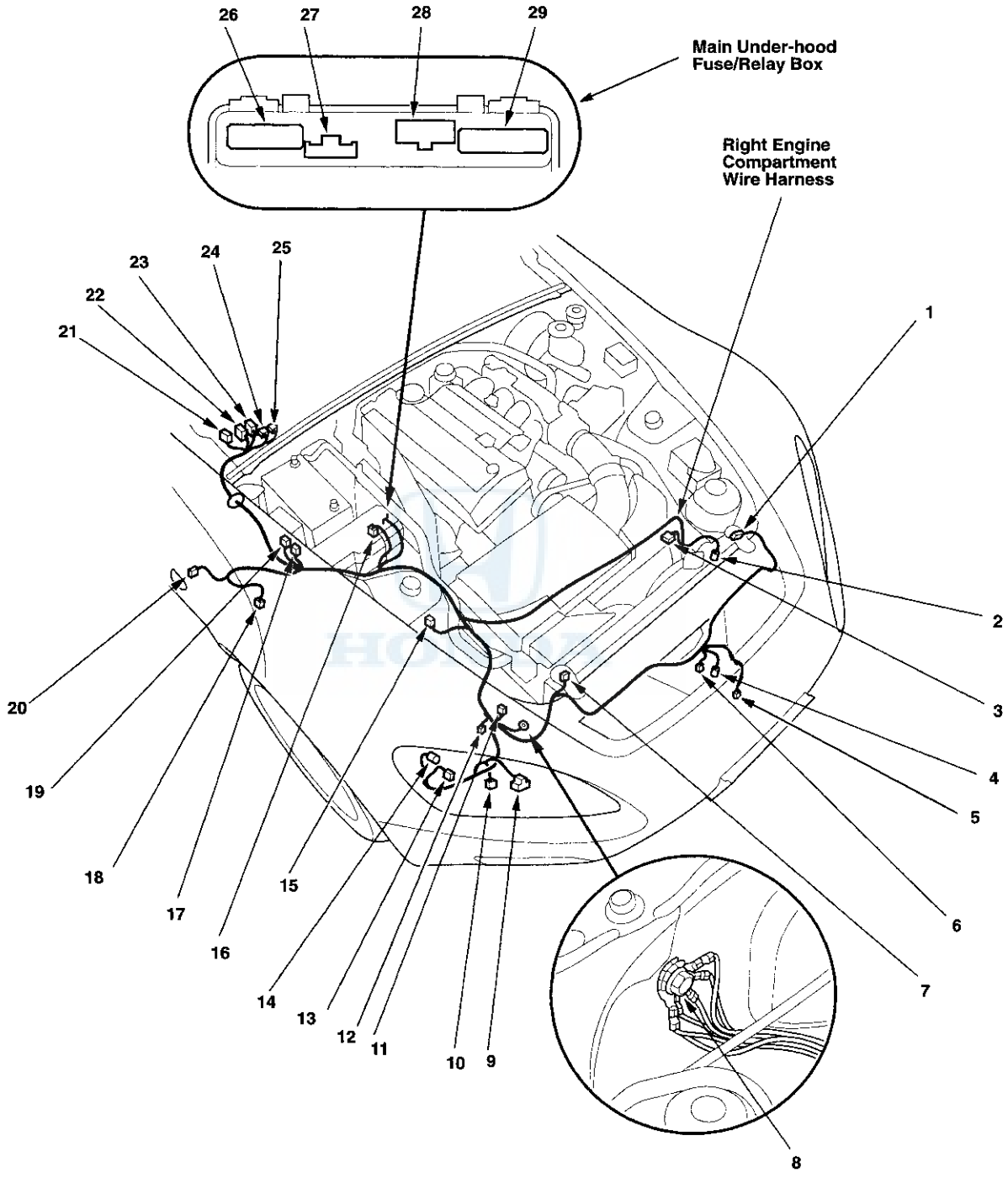
Engine Wire Harness
CKP Sensor Sub-harness

Connector to Harness Index

Right Engine Compartment Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	A/C condenser fan motor	2-GRY	Left side of engine compartment		*1
2	EPS torque sensor	3-GRY	Left side of engine compartment		
3	EPS motor	2-GRY	Engine compartment (below front beam)		
4	A/C pressure switch	2-GRY	Behind center of front bumper		*1
5	Outside air temperature sensor	2-GRY	Behind center of front bumper		
6	Low horn	1-BLK	Behind center of front bumper		
7	Radiator fan motor	2-GRY	Right side of engine compartment		
8	G201		Right side of engine compartment	Body ground via right-side engine compartment wire harness	
9	Right headlight, high beam	3-BLK	Behind right headlight		
10	Right headlight, low beam	2-GRY	Behind right headlight		
11	Right front wheel speed sensor	2-ORN	Right side of engine compartment		
12	Right front impact sensor	2-YEL	Right side of engine compartment		
13	Right front parking/side marker light	2-BRN/ NAT	Behind right headlight		
14	Right front turn signal light	2-GRY	Behind right headlight		
15	High horn	1-BLK	Right side of engine compartment		
16	ELD unit (see page 6-1)	3-GRY	Right side of engine compartment	Under-hood fuse/relay box	
17	EPS control unit connector A	2-GRY	Right side of engine compartment		
18	Windshield washer motor	2-BRN/ NAT	Behind right front wheel well		
19	EPS control unit connector B	14-GRY	Right side of engine compartment		
20	Right side turn signal light	2-BRN/ NAT	Behind right fender		
21	C204	20-WHT	Under right side of dash	Dashboard wire harness A (see page 203-12)	
22	C203	7-BRN	Under right side of dash	Dashboard wire harness B (right branch) (see page 203-10)	
23	C201	16- LT BLU	Under right side of dash	Dashboard wire harness B (right branch) (see page 203-10)	
24	C202	8-WHT	Under right side of dash	Dashboard wire harness B (right branch) (see page 203-10)	
25	C205	4-YEL	Under right side of dash	SRS main wire harness (see page 203-17)	
26	Main under-hood fuse/relay box connector D (see page 6-1)	16- LT GRN	Right side of engine compartment		
27	Main under-hood fuse/relay box connector C (see page 6-1)	3-BRN	Right side of engine compartment		
28	Main under-hood fuse/relay box connector B (see page 6-1)	7-BRN	Right side of engine compartment		
29	Main under-hood fuse/relay box connector A (see page 6-1)	18-LT GRN	Right side of engine compartment		

*1 = USA: Base, CR Audio – A/C; Canada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Main Under-hood
Fuse/Relay Box
Right Engine
Compartment
Wire Harness
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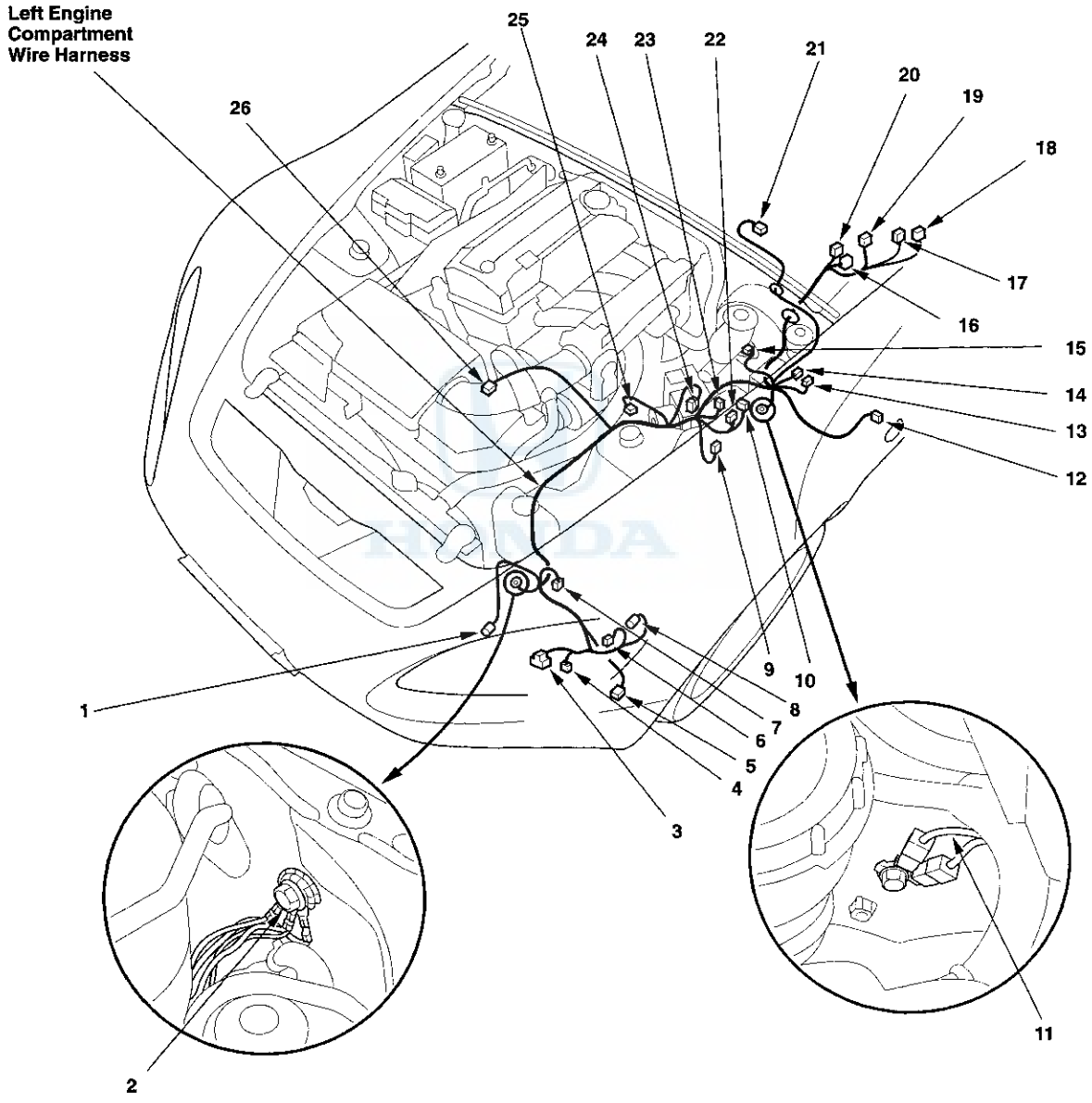
Connector to Harness Index

Left Engine Compartment Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	ECT sensor 2	2-BLK	Left side of engine compartment		
2	G301		Left side of engine compartment	Body ground via left-side engine compartment wire harness	
3	Left headlight, high beam	3-BLK	Behind left headlight		
4	Left headlight, low beam	2-GRY	Behind left headlight		
5	Left front impact sensor	2-YEL	Left side of engine compartment		
6	Left front turn signal light	2-GRY	Behind left headlight		
7	Left front wheel speed sensor	2-ORN	Left side of engine compartment		
8	Left front parking/side marker light	2-BRN/ NAT	Behind left headlight		
9	APP sensor	6-BLK	Left side of engine compartment		
10	Auxiliary under-hood fuse box connector B (see page 6-7)	3-BRN/ NAT	Left side of engine compartment	Auxiliary under-hood fuse box	
11	G303		Left side of engine compartment	Body ground via left-side engine compartment wire harness	
12	Left side turn signal light	2-BRN/ NAT	Behind left fender		
13	Intermittent wiper relay	6-BRN/ NAT	Left side of engine compartment		
14	Test tachometer connector	2-BLK	Left side of engine compartment		
15	Brake fluid level switch	2-GRY	Left side of engine compartment		
16	C301	14-GRY	Under left side of dash	Dashboard wire harness B (left branch) (see page 203-8)	
17	C304	8-WHT	Under left side of dash	Dashboard wire harness A (see page 203-12)	
18	C305	4-YEL	Under left side of dash	SRS main wire harness	
19	C303	20-WHT	Under left side of dash	Dashboard wire harness A (see page 203-12)	
20	C302	16- LT BLU	Under left side of dash	Dashboard wire harness B (left branch) (see page 203-8)	
21	Windshield wiper motor	5-GRY	Under left side of windshield		
22	Auxiliary under-hood fuse box connector A (see page 6-7)	2-BRN/ BLK	Left side of engine compartment	Auxiliary under-hood fuse box	
23	C351	2-GRY	Left side of engine compartment	EPS sub-harness (see page 203)	
24	VSA modulator-control unit	47-BLK	Left side of engine compartment		
25	EVAP canister purge valve	2-BLK	Left side of engine compartment		
26	IAT sensor	2-BLK	Middle of engine		


Left Engine
Compartment
Wire Harness
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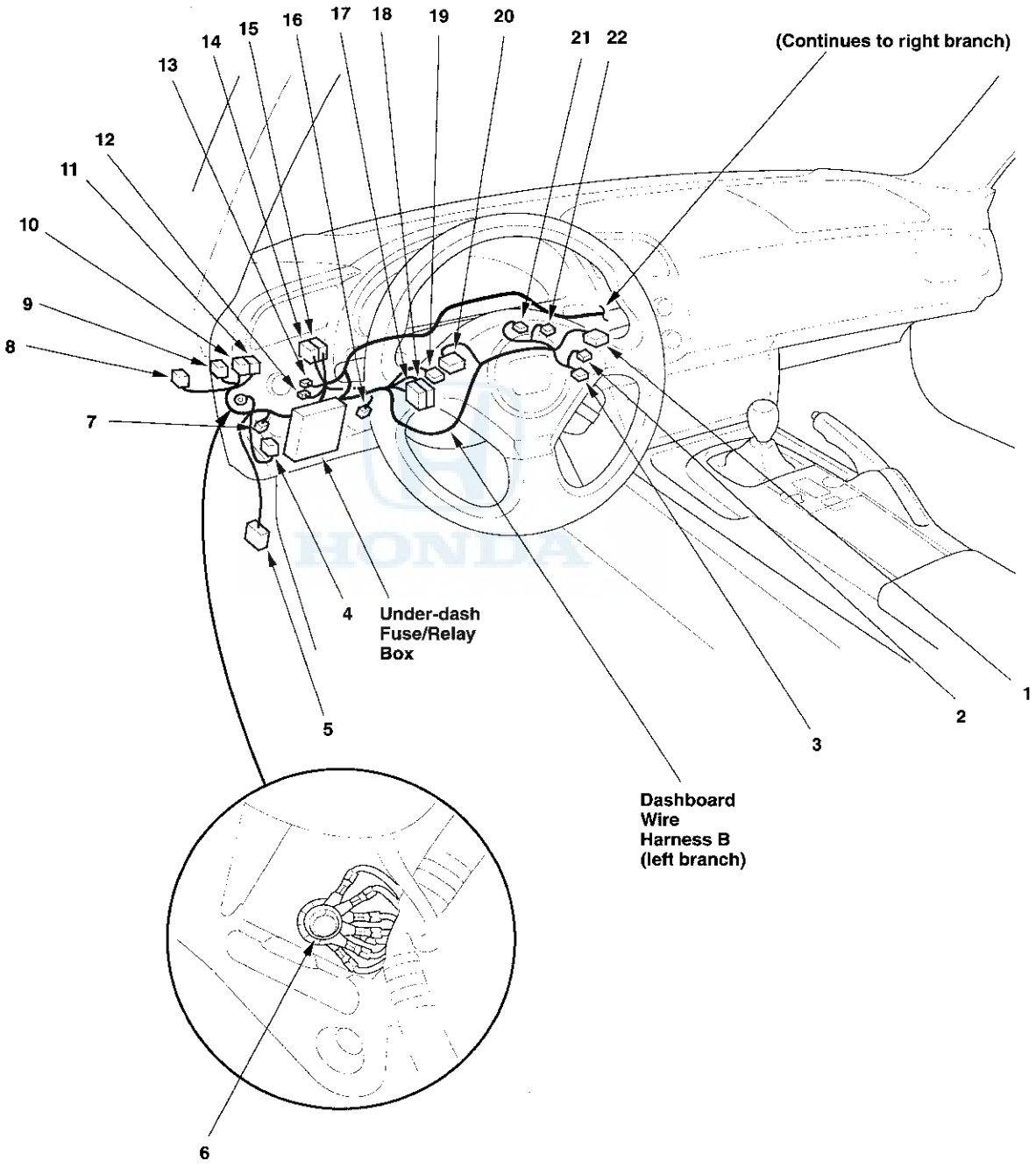
Connector to Harness Index

Dashboard Wire Harness B (Left Branch)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	Wiper/washer switch	14-GRY	In steering column cover		
2	Immobilizer control unit-receiver	7-WHT	In steering column cover		
3	Ignition key switch	7-GRN	In steering column cover		
4	TPMS control unit	20-GRY	Under left side of dash		
5	C401	22-GRY	Behind left kick panel	Rear wire harness (left branch) (see page 203-14)	
6	G401		Under left side of dash	Body ground via dashboard wire harness B	
7	C405 (Junction connector)	12-BRN	Under left side of dash		
8	Accessory power socket relay	4-BLK	Under left side of dash		
9	Throttle actuator control module relay	4-BLK	Under left side of dash		
10	High beam cut relay	4-GRY	Under left side of dash		
11	Rear window defogger relay	5-GRY	Under left side of dash		
12	Clutch pedal position switch	2-NAT	Under left side of dash		
13	Clutch interlock switch	2-YEL	Under left side of dash		
14	C301	14-GRY	Under left side of dash	Left engine compartment wire harness (see page 203-6)	
15	C302	16-LT BLU	Under left side of dash	Left engine compartment wire harness (see page 203-6)	
16	Brake pedal position switch	4-WHT	Under left side of dash		
17	C404	24-LT BLU	Under left side of dash	Dashboard wire harness A (see page 203-12)	
18	C403	16-LT BLU	Under left side of dash	Dashboard wire harness A (see page 203-12)	
19	C402	6-LT BLU	Under left side of dash	Dashboard wire harness A (see page 203-12)	
20	Combination light switch	16-GRY	In steering column cover		
21	Cable reel connector B	3-GRY	In steering column cover		
22	Steering angle sensor	5-GRN	In steering column cover		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Under-dash Fuse/Relay Box
Dashboard Wire Harness B (left branch)
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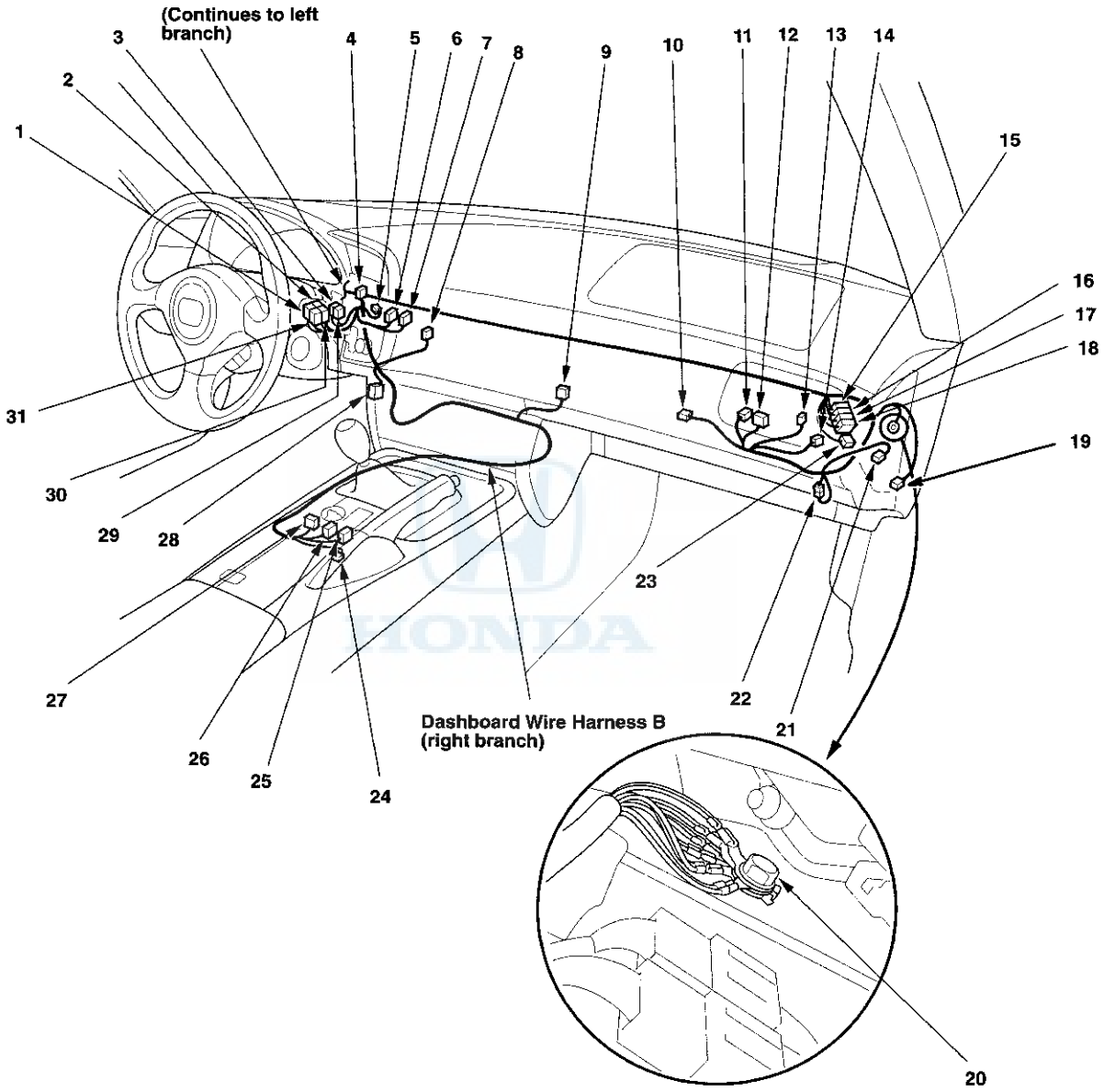
Connector to Harness Index

Dashboard Wire Harness B (Right Branch)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	Ignition coil relay	4-BLK	Under left side of dash		
2	A/F sensor relay	4-BLK	Under left side of dash		
3	PGM-FI main relay 1	4-BLU	Under left side of dash		
4	DRL diode 2	3-WHT	Under middle of dash		USA
5	DRL diode 1	2-BLK	Under middle of dash		
6	DRL control unit	14-WHT/ GRY	Under left side of dash		
7	DRL sub-control unit	14-GRY	Under left side of dash		USA
8	Mode control motor	7-GRN	Under left middle of dash		
9	Air mix control motor	7-GRN	Under right side of dash		
10	Evaporator temperature sensor	2-GRY	Under right side of dash		*2
11	Blower power transistor	5-NAT	Under right side of dash		
12	Convertible top control unit connector A	14-GRY	Under right side of dash		*1
13	Blower motor	2-NAT	Under right side of dash		
14	Recirculation control motor	7-GRN	Under right side of dash		
15	C453	12-WHT	Under right side of dash	Dashboard wire harness A (see page 203-12)	
16	C203	7-BRN	Under right side of dash	Right engine compartment wire harness (see page 203-4)	
17	C201	16- LT BLU	Under right side of dash	Right engine compartment wire harness (see page 203-4)	
18	C451	16- LT BLU	Under right side of dash	Dashboard wire harness A (see page 203-12)	
19	Imoes unit	5-GRN	Under right side of dash		
20	G402		Under right side of dash	Body ground via dashboard wire harness B	
21	C452	2-GRY	Under right side of dash	Roof wire harness (see page 203-16)	
22	Convertible top motor emergency connector	2-GRY	Under right side of dash		*1
23	C202	8-WHT	Under right side of dash	Right engine compartment wire harness (see page 203-4)	
24	Parking brake switch	2-GRY	Below center of console		
25	Hazard warning switch	10-GRY	Below center of console		
26	Rear window defogger switch	6-BLU	Below center of console		
27	Convertible top switch	6-GRY	Below center of console		*1
28	DLC	16-GRY	Under left middle of dash		
29	IG2 relay	5-GRY	Under left side of dash		
30	ACC cut relay	5-GRY	Under left side of dash		
31	PGM-FI main relay 2	5-BLU	Under left side of dash		

*1 = USA: Base; Canada
*2 = USA: Base, CR Audio – A/C; Canada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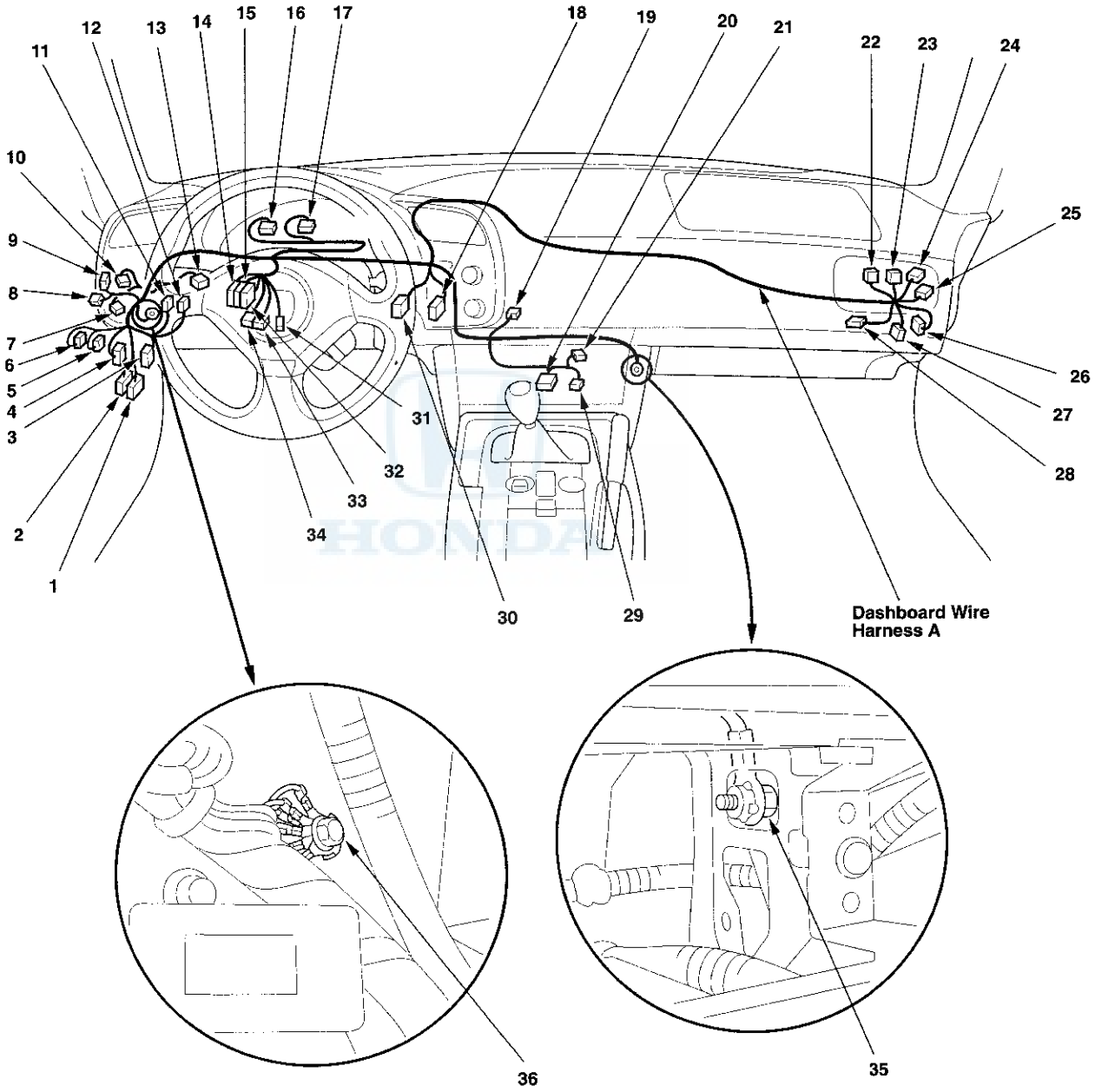
Dashboard Wire Harness B (right branch)

Connector to Harness Index

Dashboard Wire Harness A

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	C505	12-WHT	Behind left kick panel	Rear wire harness (left branch) (see page 203-14)	
2	C501	28-WHT	Behind left kick panel	Rear wire harness (left branch) (see page 203-14)	
3	C502	20-GRY	Behind left kick panel	Driver's door wire harness (See page 203-18)	
4	C101	16-LT BLU	Behind left kick panel	Engine wire harness (see page 203-2)	
5	C102	6-WHT	Behind left kick panel	Engine wire harness (see page 203-2)	
6	C103	13-WHT	Behind left kick panel	Engine wire harness (see page 203-2)	
7	Engine start switch	5-GRN	Left of steering wheel		
8	Security LED connector	2-WHT	Behind left kick panel	Security control unit (Honda Accessory)	
9	Keyless door lock control unit	18-GRY/ WHT	Under left side of dash		
10	Audio remote switch	6-GRN	Left of steering wheel		*2
11	ECM connector D	17-WHT	Behind left kick panel		
12	ECM connector E	31-WHT	Behind left kick panel		
13	Cruise control main switch	6-NAT	Left of steering wheel		
14	C403	16-LT BLU	Under left side of dash	Dashboard wire harness B (left branch) (see page 203-8)	
15	C404	24-LT BLU	Under left side of dash	Dashboard wire harness B (left branch) (see page 203-8)	
16	Gauge assembly connector B	30-GRN	Behind gauge assembly		
17	Gauge assembly connector A	22-GRN	Behind gauge assembly		
18	Heater control panel	30-GRN	Right of steering wheel		
19	Passenger's air bag cut-off indicator	4-GRN	Center of dash		
20	Audio unit connector A	20-LT BLU	Behind audio unit		*2
21	C551	2-GRY	Behind lower center of dash	Antenna amplifier sub-harness (see page 203-16)	*2
22	C453	12-WHT	Under right side of dash	Dashboard wire harness B (right branch) (see page 203-10)	
23	Convertible top control unit connector B	10-GRY	Under right side of dash		*1
24	C451	16-LT BLU	Under right side of dash	Dashboard wire harness B (right branch) (see page 203-10)	
25	C204	20-WHT	Under right side of dash	Right engine compartment wire harness (see page 203-4)	
26	C504	16-GRY	Under right side of dash	Passenger's door wire harness (see page 203-19)	
27	C507 (Junction Connector)	12-BLU	Under right side of dash		
28	Throttle actuator control module	16-GRY	Under right side of dash		
29	Audio unit connector B	14-WHT	Behind audio unit		USA
30	VSA off switch	6-NAT	Right of steering wheel		
31	C304	8-WHT	Under left side of dash	Left engine compartment wire harness (see page 203-6)	
32	C303	20-WHT	Under left side of dash	Left engine compartment wire harness (see page 203-6)	
33	C402	6-LT BLU	Under left side of dash	Dashboard wire harness B (left branch) (see page 203-8)	
34	C503	6-YEL	Under left side of dash	SRS main wire harness (see page 203-17)	
35	G502		Under right side of dash	Body ground via dashboard wire harness A	
36	G501		Behind left kick panel	Body ground via dashboard wire harness A	

*1 = USA: Base; Canada
*2 = USA: Base, CR Audio – A/C; Canada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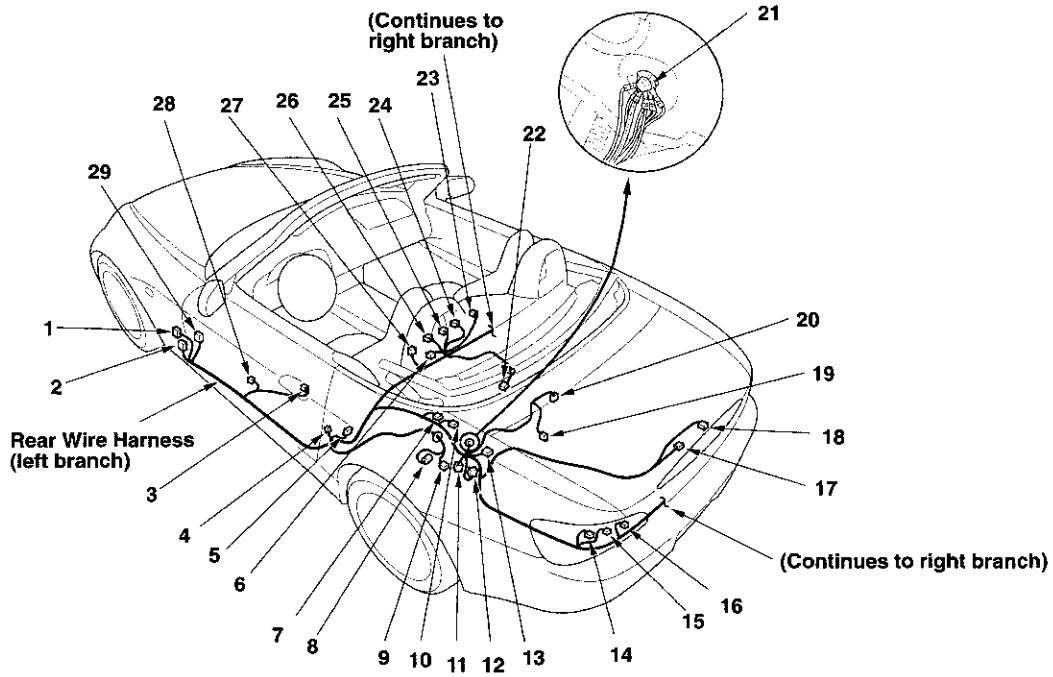
Dashboard Wire Harness A

Connector to Harness Index

Rear Wire Harness (Left Branch)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	C401	22-GRY	Behind left kick panel	Dashboard wire harness B (left branch) (see page 203-8)	
2	C501	28-WHT	Behind left kick panel	Dashboard wire harness A (see page 203-12)	
3	Driver's seat belt buckle switch	3-GRY/BLU	Under driver's seat		
4	Driver's door switch	1-NAT	Behind left side rear trim		
5	Left convertible top motor	2-BRN	Behind left side rear trim		*2
6	C601	3-GRY	Under driver's roll bar	Hardtop sub-harness (see page 203-20)	
7	Left rear wheel speed sensor	2-ORN	Left side of trunk		
8	FTP sensor	3-BLK	Under left side of floor		
9	EVAP canister vent shut valve	2-BLK	Under left side of floor		
10	Noise condenser	2-GRY	Left side of trunk		
11	Rear window defogger diode	2-BLK	Left side of trunk		*2
12	Rear window defogger change relay	5-GRY	Left side of trunk		*2
13	C602	2-BRN	Left side of trunk	Rear window defogger sub-harness (softtop) (see page 203-21)	Softtop
14	Left brake/side marker/taillight	3-GRY	Behind left taillight assembly		
15	Left rear turn signal light	2-GRY	Behind left taillight assembly		
16	Left back-up light	2-GRY	Behind left taillight assembly		
17	Trunk lid opener solenoid/latch switch	3-GRY	Middle of trunk lid		
18	High mount brake light	2-GRY	Middle of trunk lid		
19	XM receiver connector A	14-WHT	Left side of trunk		USA
20	Trunk light	2-GRY	Upper middle of trunk		
21	G601		Left side of trunk	Body ground via rear wire harness	
22	Fuel tank unit	5-GRY	Middle of fuel tank		
23	C603	8-GRY	Behind rear of console	SRS main wire harness (see page 203-17)	
24	Trunk lid opener switch	2-NAT	Behind rear of console		
25	VSA sensor cluster	6-BLK/GRY	Behind rear of console		
26	Driver's left rear speaker	2-BLK	Under driver's roll bar		*1
27	Driver's right rear speaker	3-BLK	Under driver's roll bar		*1
28	C650	2-GRY	Under driver's seat	Driver's seat position sensor	
29	C505	12-WHT	Behind left kick panel	Dashboard wire harness A (see page 203-12)	USA

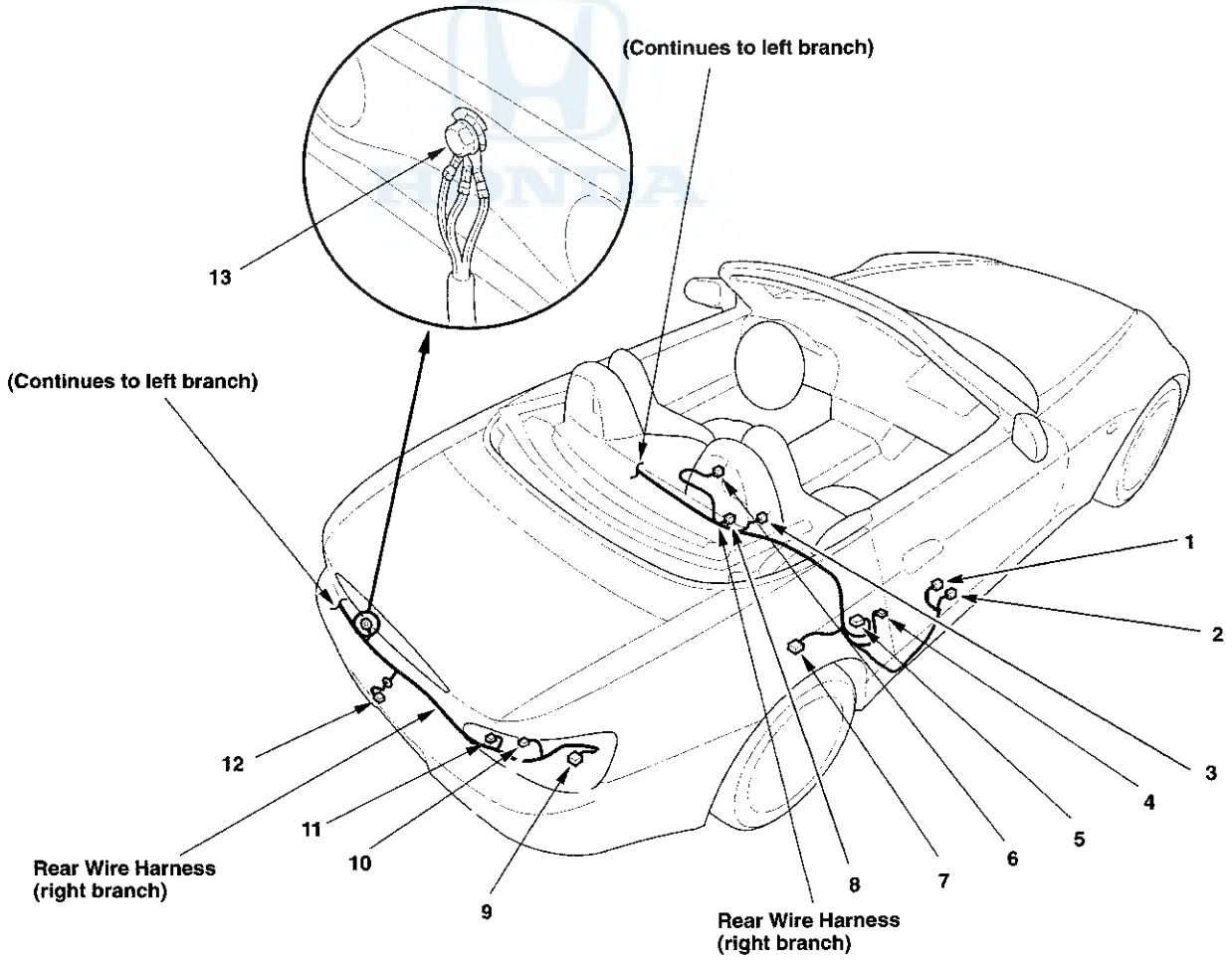
*1 = USA: Base, CR Audio – A/C; Canada
*2 = USA: Base; Canada



Rear Wire Harness (Right Branch)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	Passenger's seat belt buckle switch	3-BLU	Under passenger's seat		
2	Passenger's weight sensor unit connector C	6-BLK/ YEL	Under passenger's seat		
3	Passenger's left rear speaker	3-BLK	Under passenger's roll bar		*1
4	Passenger's door switch	1-NAT	Behind right side rear trim		
5	Right convertible top motor	2-BRN	Behind right side rear trim		*2
6	Accessory power socket	2-BLK	Behind rear of console		
7	Right rear wheel speed sensor	2-ORN	Right side of trunk		
8	Passenger's right rear speaker	2-BLK	Under passenger's roll bar		*1
9	Right brake/side marker/taillight	3-GRY	Behind right taillight assembly		
10	Right rear turn signal light	2-GRY	Behind right taillight assembly		
11	Right back-up light	2-GRY	Behind right taillight assembly		
12	License plate light	2-BRN/ NAT	Center of rear bumper		
13	G602		Left side of trunk	Body ground via rear wire harness	

*1 = USA: Base, CR Audio – A/C; Canada
*2 = USA: Base; Canada



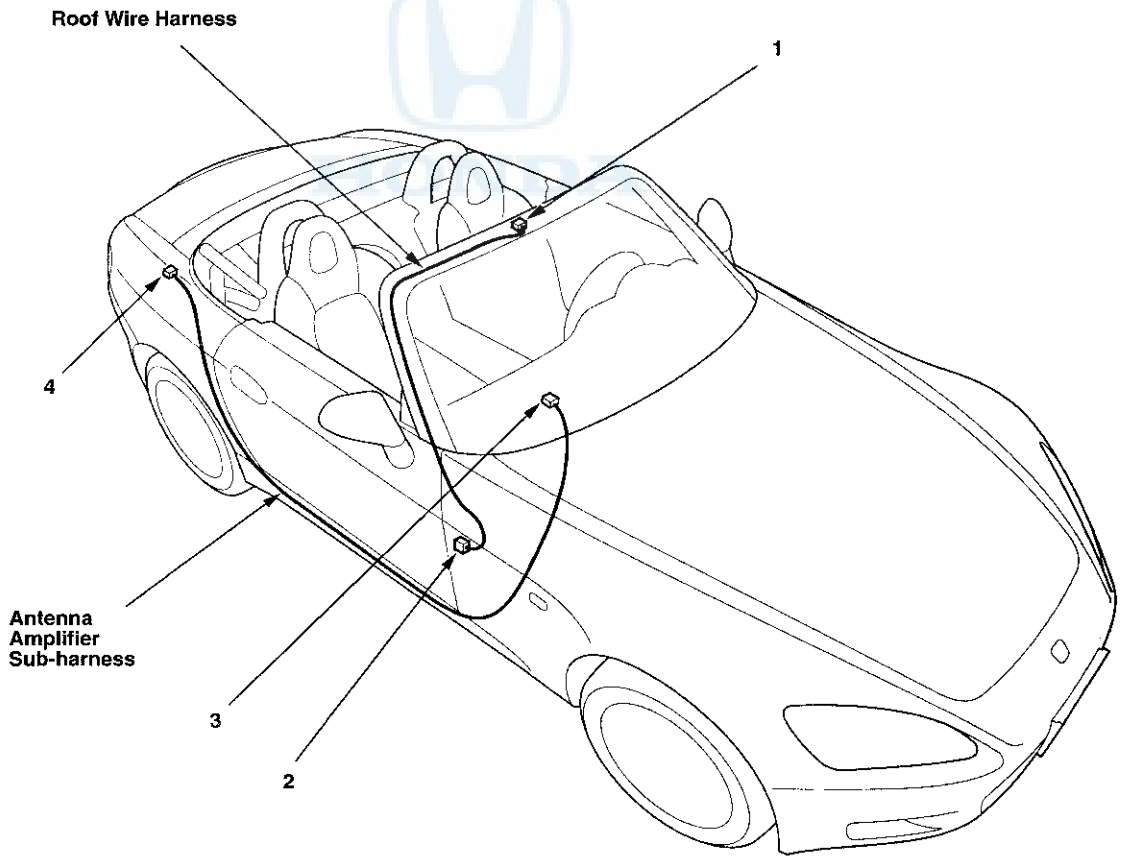
Connector to Harness Index

Roof Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	Ceiling light/spotlights	4-NAT	Center of front roof rail trim		
2	C452	2-GRY	Under right side of dash	Dashboard wire harness B (right branch) (see page 203-10)	

Antenna Amplifier Sub-harness (USA: Base, CR Audio – A/C; Canada)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
3	C551	2-GRY	Behind lower center of dash	Dashboard wire harness A (see page 203-12)	
4	AM/FM antenna amplifier	2-GRY	Right side of trunk		

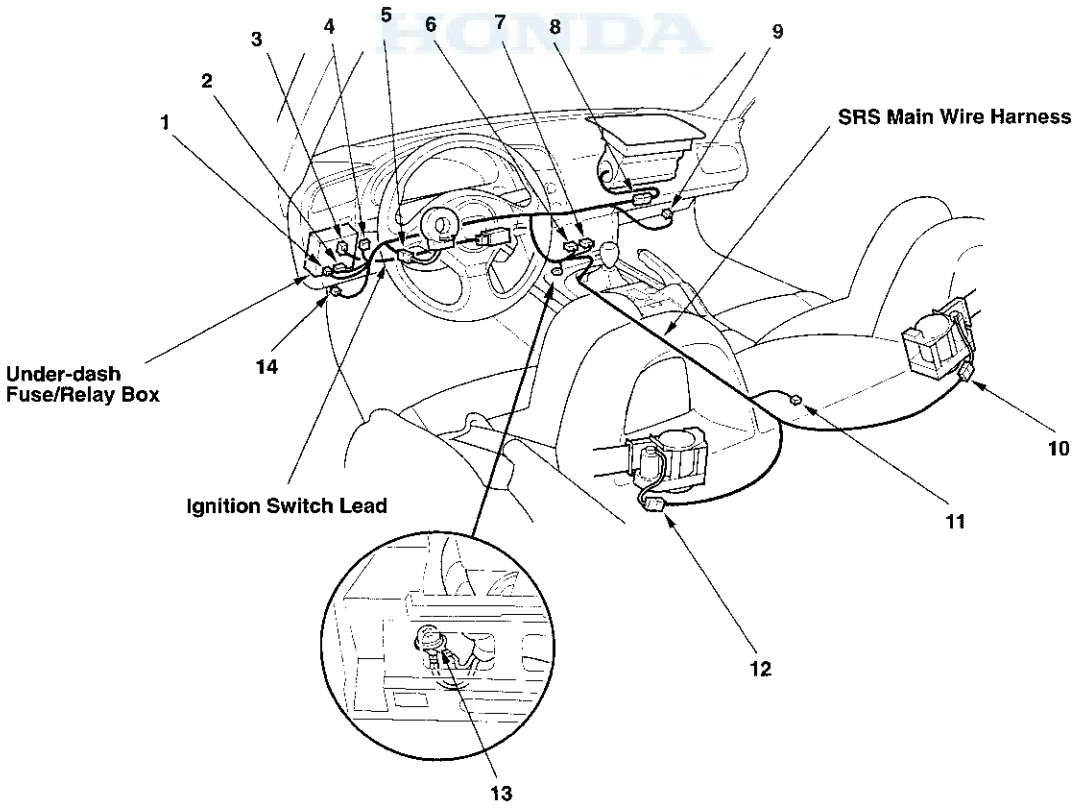


SRS Main Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	MES connector (see page 6-5)	2-YEL	Under left side of dash		
2	Under-dash fuse/relay box connector A (see page 6-5)	2-YEL	Under left side of dash		
4	C503	6-YEL	Under left side of dash	Dashboard wire harness A (see page 203-12)	
5	Cable reel connector A	4-YEL	In steering column cover		
6	SRS unit connector A	28-YEL	Behind lower center of dash		
7	SRS unit connector B	28-YEL	Behind lower center of dash		
8	Passenger's airbag first and second inflators	4-YEL	Under right side of dash		
9	C205	4-YEL	Under right side of dash	Right engine compartment wire harness (see page 203-4)	
10	Passenger's seat belt tensioner	2-YEL	Behind passenger's roll bar		
11	C603	8-GRY	Behind rear of console	Rear wire harness (left branch) (see page 203-14)	
12	Driver's seat belt tensioner	2-YEL	Behind driver's roll bar		
13	G801		Behind lower center of dash	Body ground via SRS main wire harness	
14	C305	4-YEL	Under left side of dash	Left engine compartment wire harness (see page 203-6)	

Ignition Switch Lead

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
3	Under-dash fuse/relay box connector B (see page 6-5)	7-BRN	Under left side of dash		

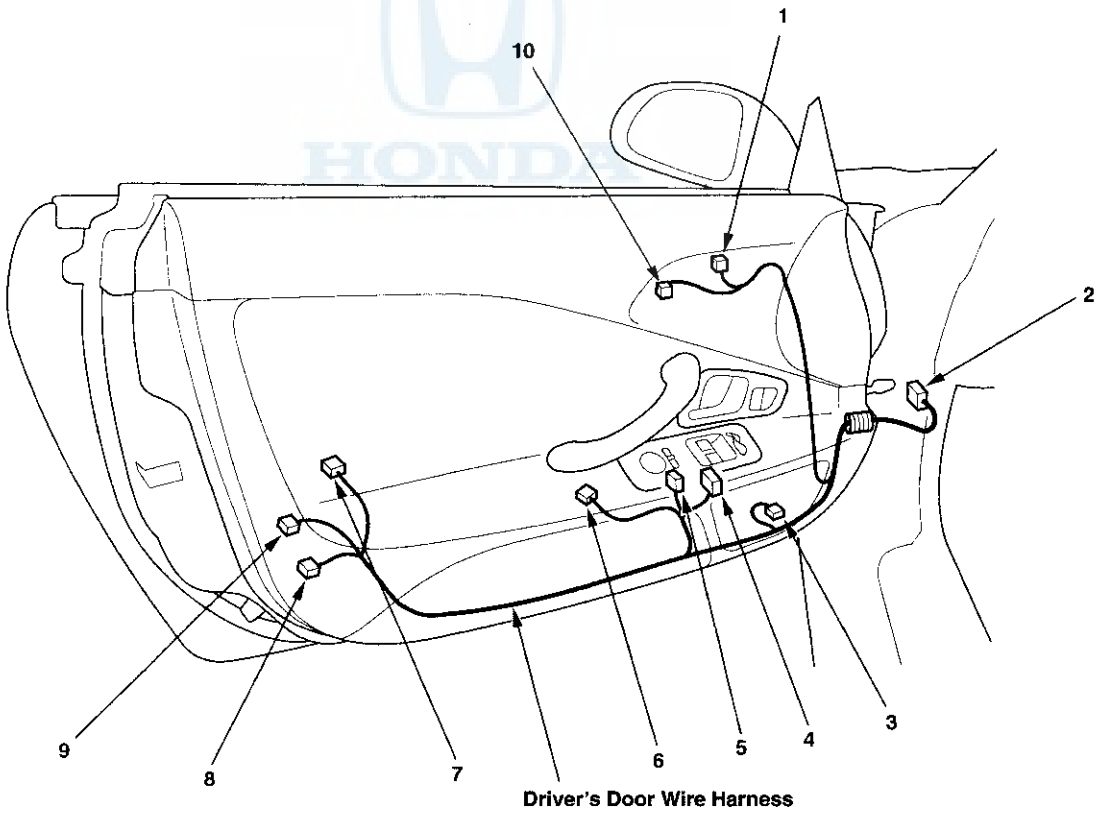


Connector to Harness Index

Driver's Door Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	Left power mirror	3-GRY	Driver's door		
2	C502	20-GRY	Behind left kick panel	Dashboard wire harness A (see page 203-12)	
3	Driver's door speaker	2-GRY	Driver's door		*1
4	Power window master switch	14-GRY	Driver's door		
5	Power mirror switch	10-GRN	Driver's door		
6	Driver's power window motor	4-GRY/ LT GRN	Driver's door		
7	Driver's door key cylinder switch	2-GRY	Driver's door		
8	Driver's door latch connector B	2-GRY	Driver's door		
9	Driver's door latch connector A	3-GRY	Driver's door		
10	Left tweeter	2-GRY	Driver's door		*1

*1 = USA: Base, CR Audio – A/C; Canada

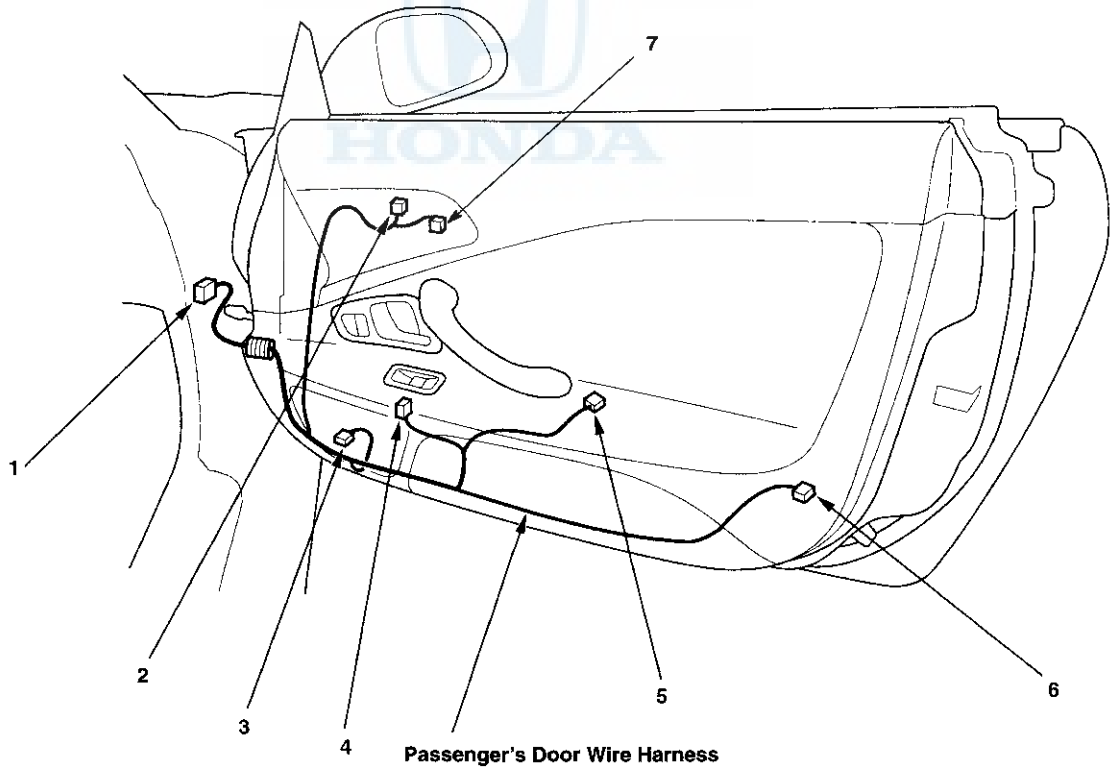


Driver's Door Wire Harness

Passenger's Door Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	C504	16-GRY	Under right side of dash	Dashboard wire harness A (see page 203-12)	
2	Right power mirror	3-GRY	Passenger's door		
3	Passenger's door speaker	2-GRY	Passenger's door		*1
4	Passenger's power window switch	6-GRN	Passenger's door		
5	Passenger's power window motor	2-GRY	Passenger's door		
6	Passenger's door lock actuator	2-GRY	Passenger's door		
7	Right tweeter	2-GRY	Passenger's door		*1

*1 = USA: Base, CR Audio – A/C; Canada



Passenger's Door Wire Harness

Connector to Harness Index

Hardtop Sub-harness (Removable Hardtop) (USA: CR, CR Audio – A/C)

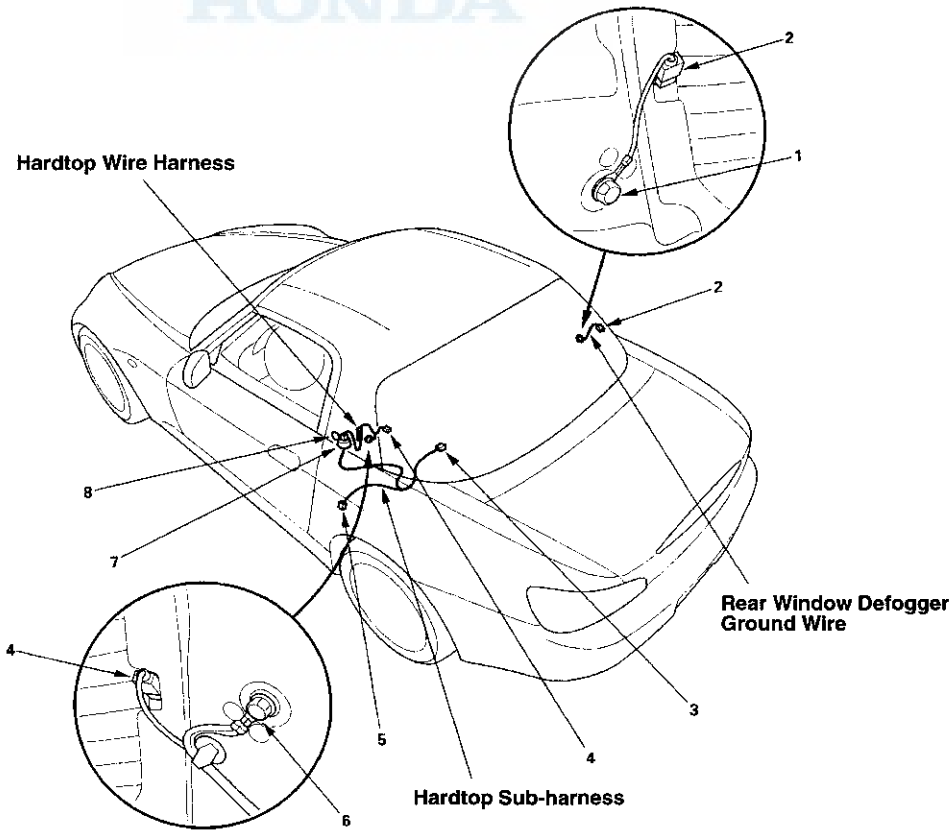
Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
3	C601	3-GRY	Under driver's roll bar	Rear wire harness (left branch) (see page 203-14)	
5	Convertible top disable switch	2-GRY	Under driver's roll bar		
7	C901	3-BLK	Behind left side rear trim	Hardtop wire harness (see this page)	

Hardtop Wire Harness (Removable Hardtop) (CR, CR Audio – A/C)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
4	Rear window defogger connector A (+)	1-NAT	Left side of hardtop		
6	G901		Left side of hardtop	Body ground via hardtop wire harness	
8	C901	3-BLK	Behind left side rear trim	Hardtop sub-harness (see this page)	

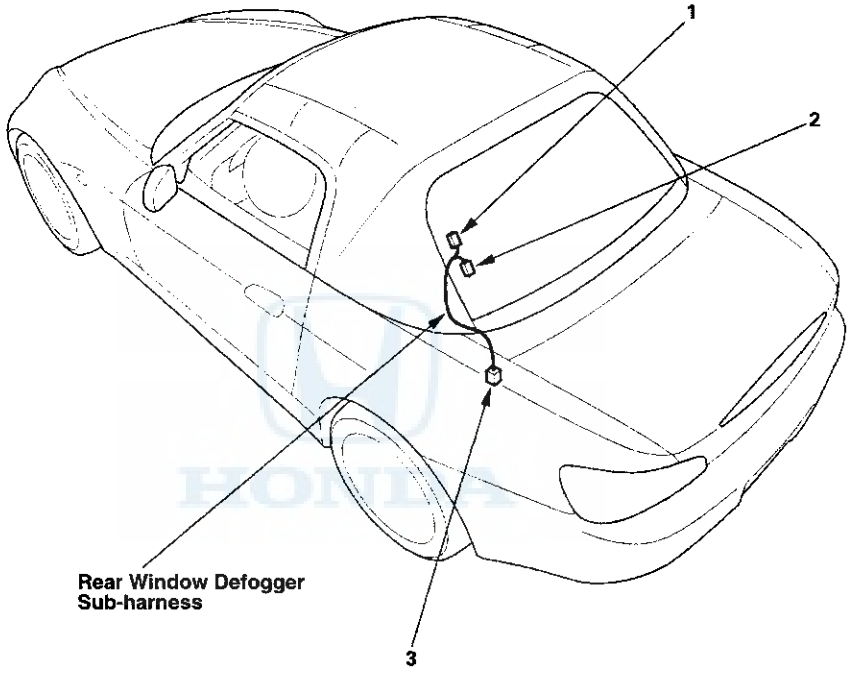
Rear Window Defogger Ground Wire (Removable Hardtop) (CR, CR Audio – A/C)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	G902		Right side of hardtop	Body ground via rear window defogger ground wire	
2	Rear window defogger connector B (–)	1-NAT	Right side of hardtop		



Rear Window Defogger Sub-harness (Softtop) (USA: Base; Canada)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	Rear window defogger connector A	1-BLK	Left side of softtop		
2	Rear window defogger connector B	1-BLK	Left side of softtop		
3	C602	2-BRN	Left side of trunk	Rear wire harness (left branch) (see page 203-14)	



Terminal Replacement Procedures

Terminal Replacement Procedure

HOW TO REPLACE CONNECTOR TERMINALS

The terminal repair kits provide necessary tools and materials (terminals, wire seals, and splice connectors) to repair many damaged or faulty connector terminals. However, not all terminals for all connectors are available. Refer to the labels on the lids of the repair kits for replacement terminal availability.

IMPORTANT SAFETY INFORMATION:

On some models, the SRS wires are in a separate harness. If the SRS harness is damaged, replace the harness; do not repair it. On other models, wire harnesses include yellow SRS wires. If any SRS wire is damaged, replace the entire harness; do not repair it.

Before you begin, inspect the wire you are about to repair for damage and length. Make sure the wire will be long enough to make a terminal repair without stretching it when you reinstall the terminal in the connector. If the wire is too short, or if access to the connector is too restricted to make a terminal repair, you may need to install a pigtail terminal (a short length of wire with a factory-crimped terminal on it). Refer to HOW TO INSTALL PIGTAIL TERMINALS.

Removing the Terminal

Use the tools from Pin Tool Set.

First, check the connector that you are about to repair.

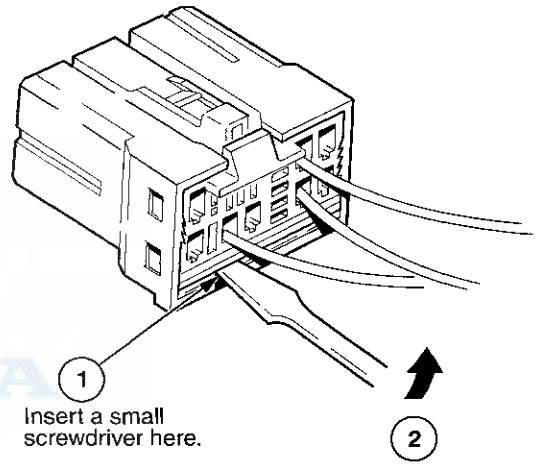
- If it has a secondary terminal lock, go to Connectors With a Secondary Lock. A secondary lock, found on most connectors on some models, is an additional locking device on the connector housing as a backup for the primary lock on the terminal.
- If the connector does not have a secondary lock, go to Connectors Without a Secondary Lock.

Connectors *With* a Secondary Lock

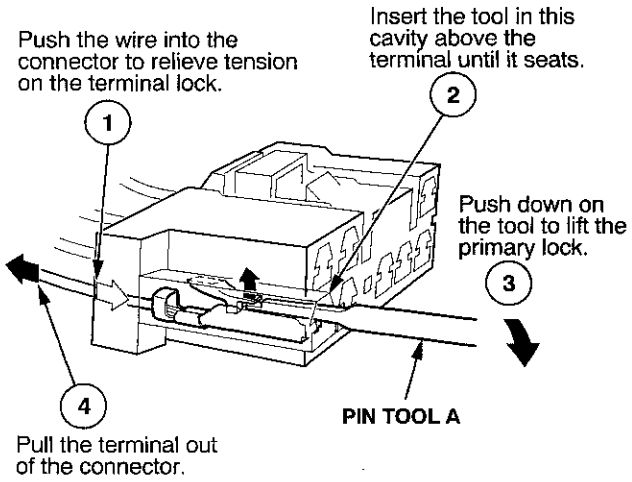
All examples are shown with the connector lock facing up. The illustrations are examples of the secondary terminal locks; however, the connector you are repairing may vary in size. Identify the connector by the type of secondary lock, not by the number of terminal cavities.

EXAMPLE A:

1. Release the secondary lock.



2. Remove the terminal.

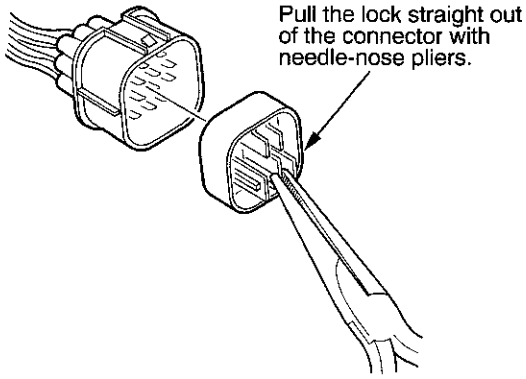


3. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE B:

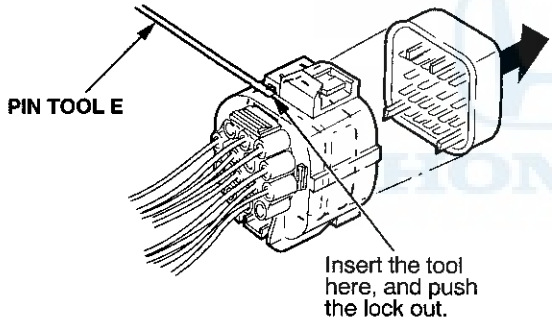
1. Remove the secondary lock from the male terminal half.

– Male Terminal Half

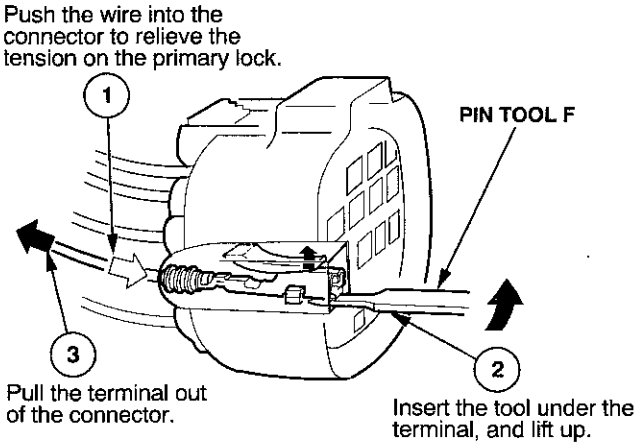


2. Remove the secondary lock from the female terminal half.

– Female Terminal Half



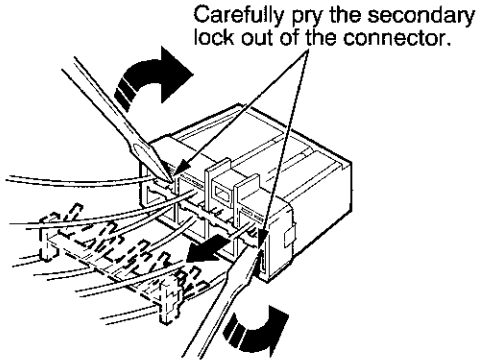
3. Remove the terminal (same procedure for male and female).



4. Go to HOW TO INSTALL NEW TERMINALS.

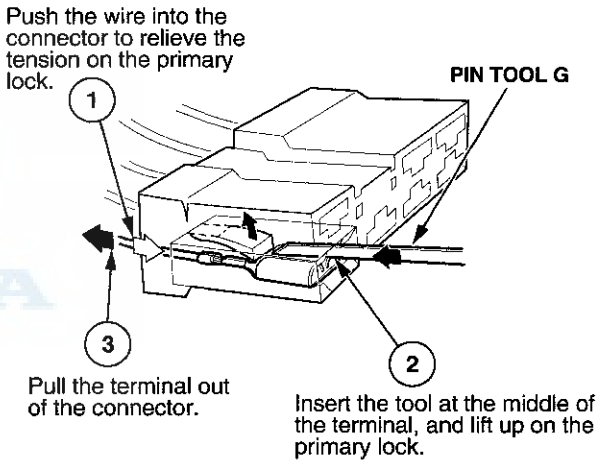
EXAMPLE C:

1. Remove the secondary lock.



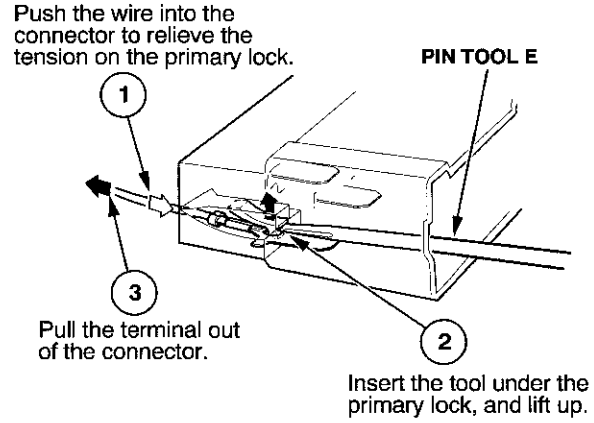
2. Remove the terminal from the female half.

– Female Terminal Half



3. Remove the terminal from the male half.

– Male Terminal Half

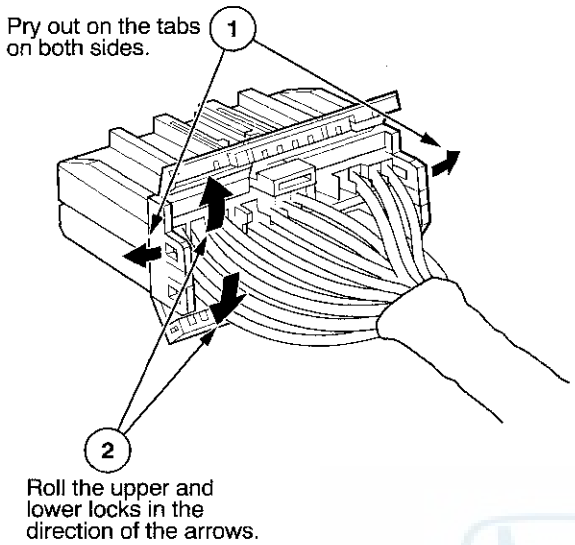


4. Go to HOW TO INSTALL NEW TERMINALS.

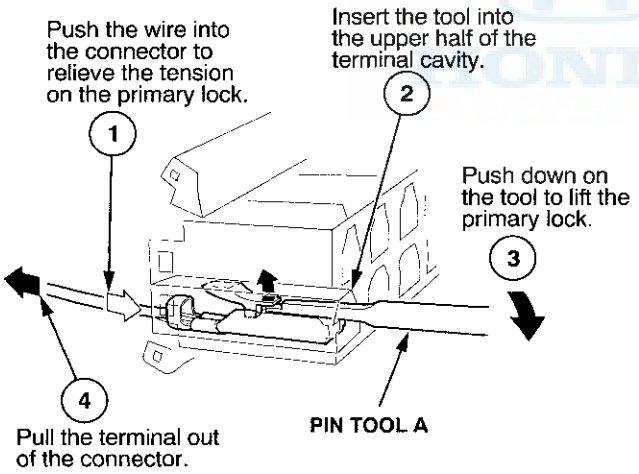
Terminal Replacement Procedures

EXAMPLE D:

1. Remove the secondary locks.



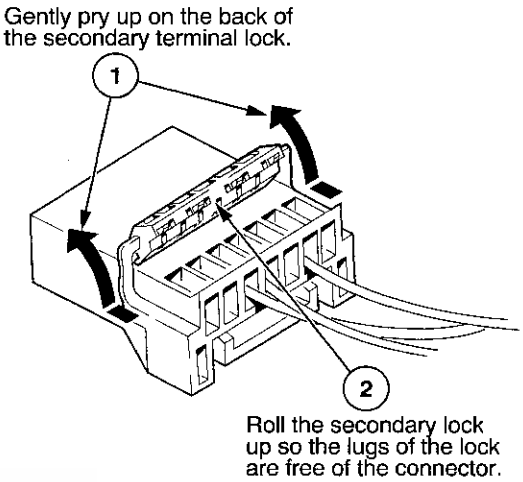
2. Remove the terminal (same procedure for male and female).



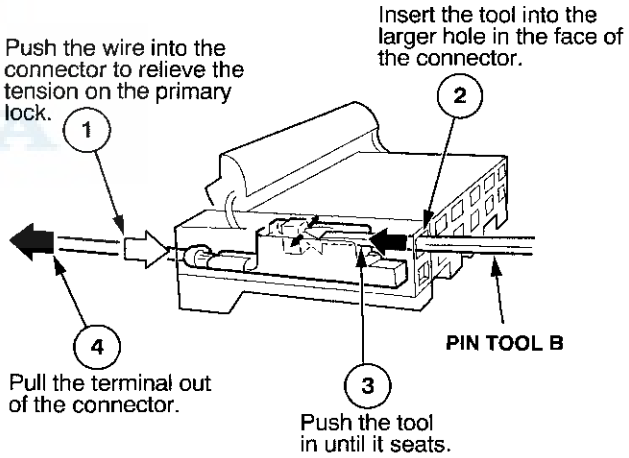
3. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE E:

1. Remove the secondary locks.



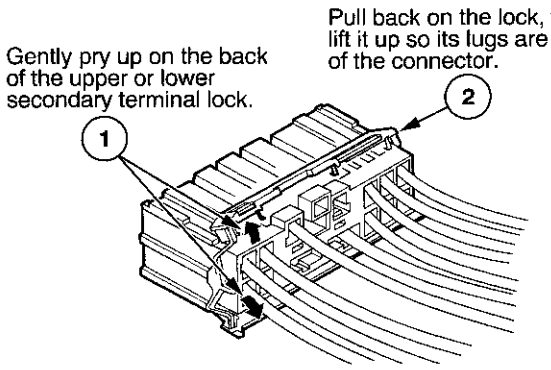
2. Remove the terminal (same procedure for male and female).



3. Go to HOW TO INSTALL NEW TERMINALS.

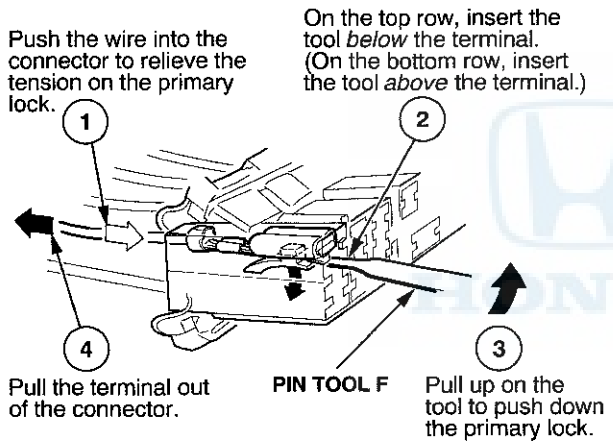
EXAMPLE F:

1. Remove the secondary locks.



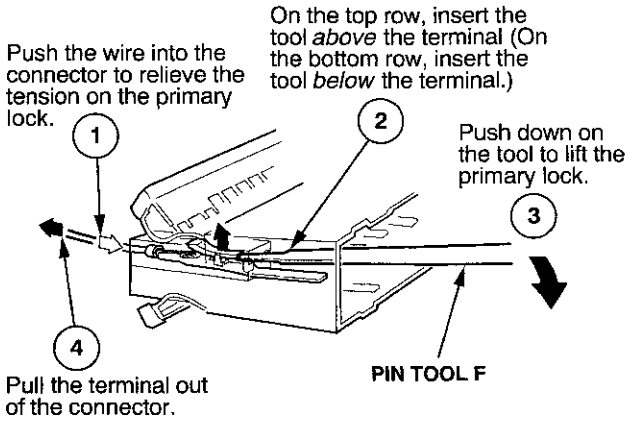
2. Remove the terminal from the female half.

– Female Terminal Half



3. Remove the terminal from the male half.

– Male Terminal Half



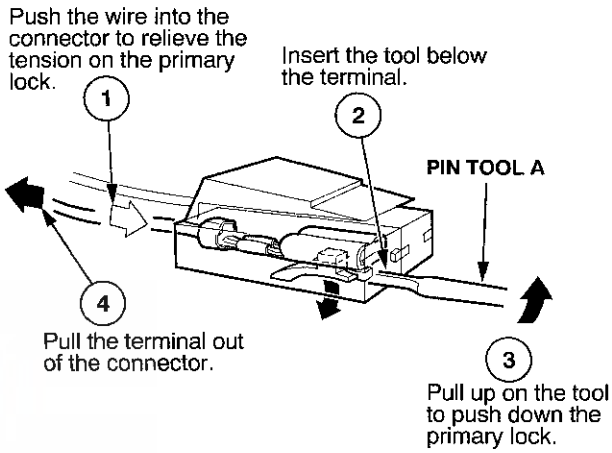
4. Go to HOW TO INSTALL NEW TERMINALS.

Connectors *Without* a Secondary Lock

All examples are shown with the connector lock facing up. The illustrations are examples of connector terminals without a secondary lock; however, the connector you are repairing may vary in size and shape.

EXAMPLE A:

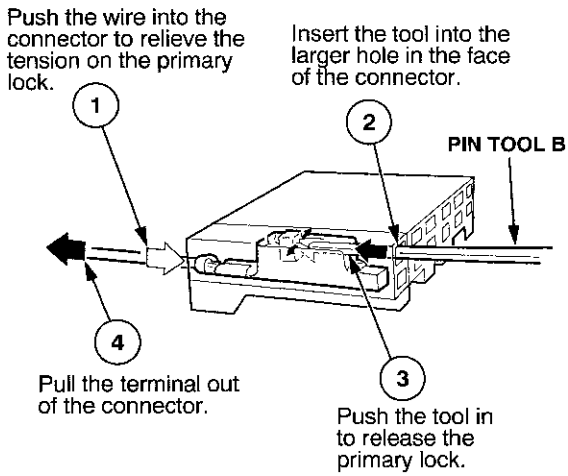
1. Remove the terminal.



2. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE B:

1. Remove the terminal.

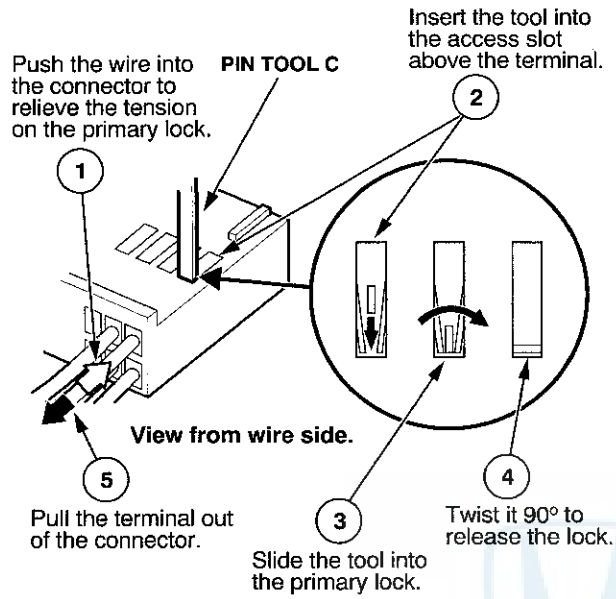


2. Go to HOW TO INSTALL NEW TERMINALS.

Terminal Replacement Procedures

EXAMPLE C:

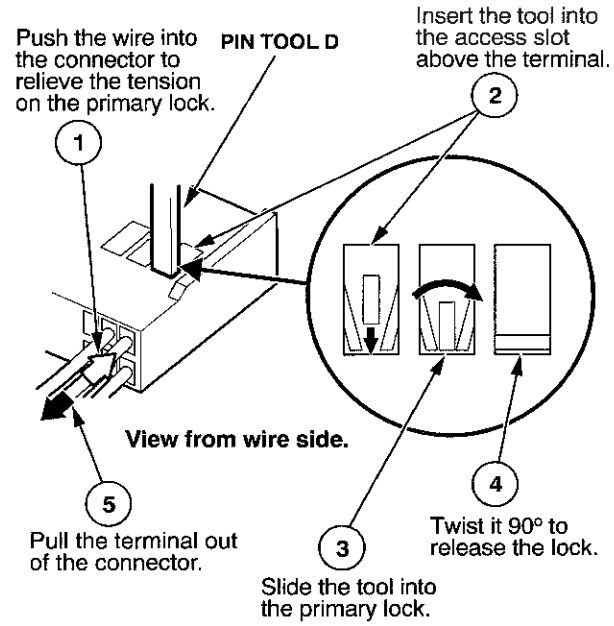
1. Remove the terminal.



2. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE D:

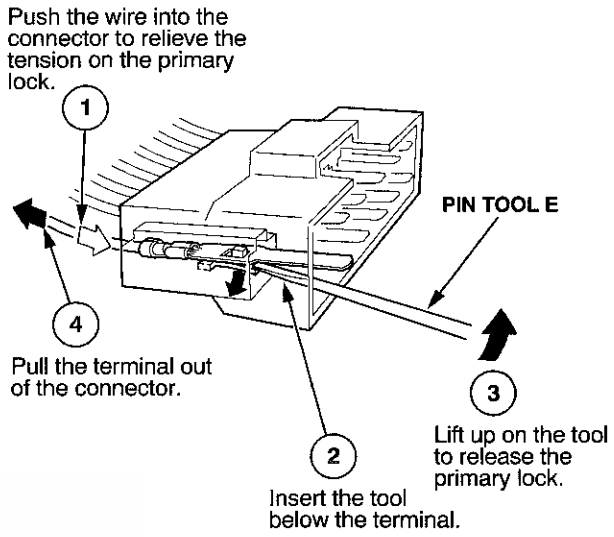
1. Remove the terminal.



2. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE E:

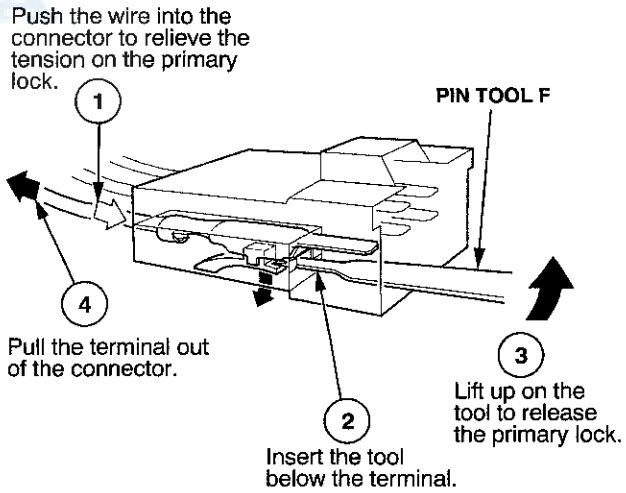
1. Remove the terminal.



2. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE F:

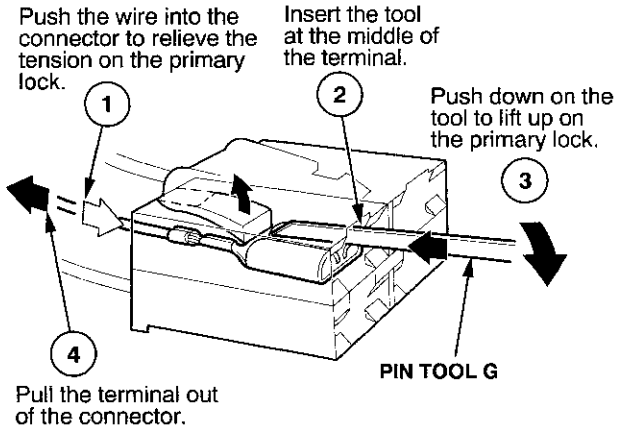
1. Remove the terminal.



2. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE G:

1. Remove the terminal.



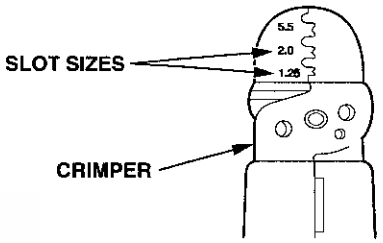
2. Go to HOW TO INSTALL NEW TERMINALS.

HOW TO INSTALL NEW TERMINALS

1. Carefully match the old terminal with a new one from the terminal repair kit. Choose the correct replacement terminal based on the wire size range the terminal will accommodate.

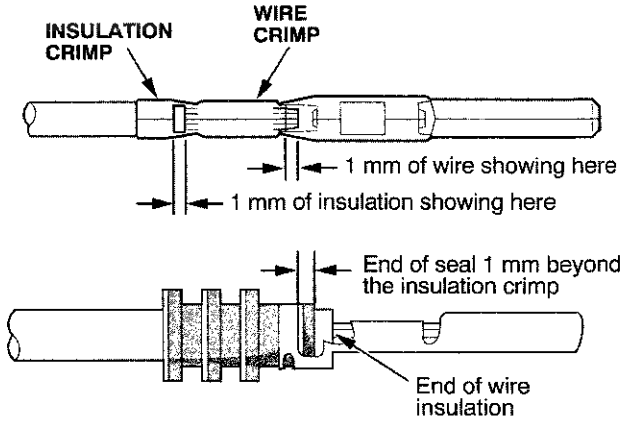
   NOTE: If the replacement terminal quantities are low, reorder them by using the terminal part number listed on the inside lid of the terminal repair kit. Replacement terminals are available through your parts department using normal parts ordering procedures.

2. Depending on the size of the wire you are repairing, use the proper size slot in the crimping tool.



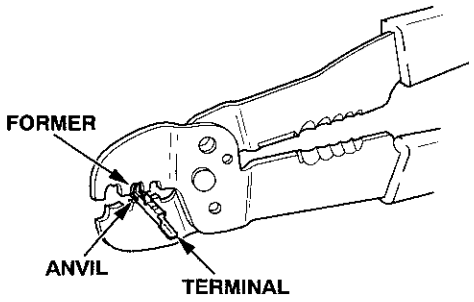
3. Strip the insulation off the end of the wire so the wire fits in the new terminal as shown. (If the wire has a wire seal, replace it with a new one from the kit.)

   NOTE: After stripping the end of the wire, make sure you did not cut any wire strands. If you did, cut the wire off even with the insulation, and strip it again.

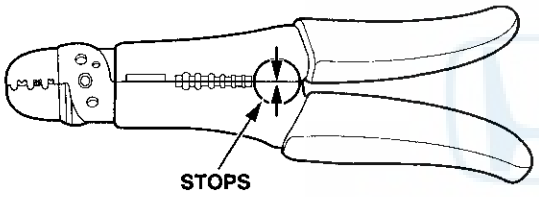


Terminal Replacement Procedures

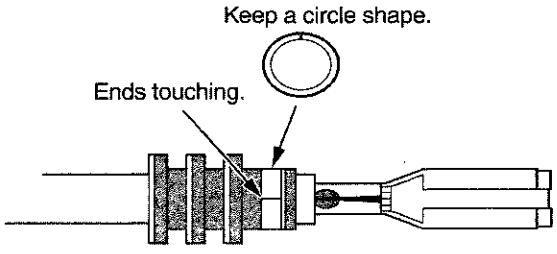
4. Position the terminal in the crimping tool slot with the solid portion of the terminal toward the anvil and the open section toward the former.



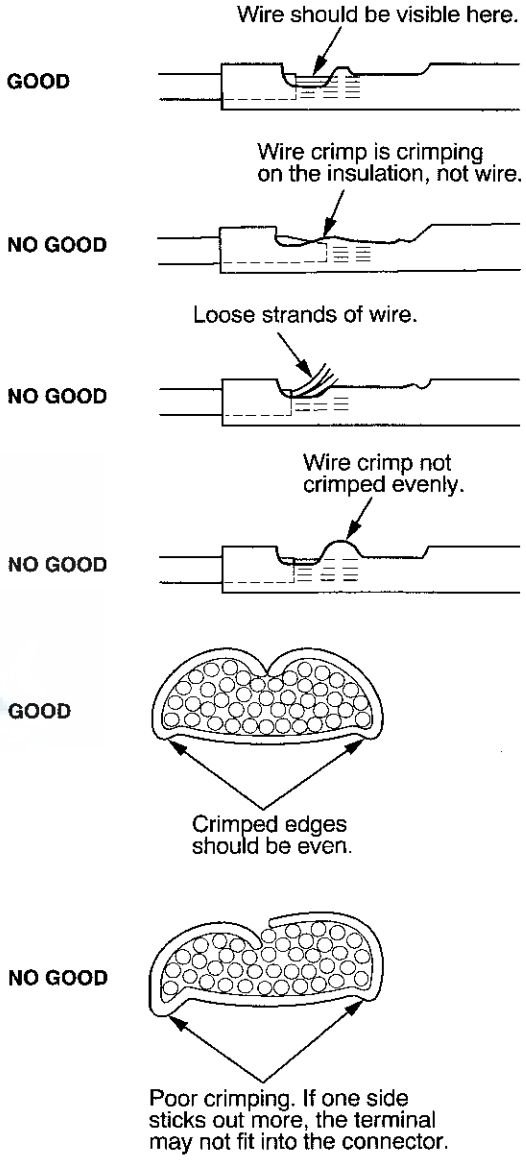
5. Insert the wire in the terminal to the position shown in step 3.
6. Squeeze the tool with both hands until the stops make contact.



7. Crimp the insulation crimp.
   - If you do not have a wire seal, then use the next larger size crimp slot. Position the crimping tool over the insulation crimp section of the terminal, then squeeze the tool with both hands until the stops make contact.
   - If you have a wire seal, position the insulation crimp in the 5.5 crimping slot, then carefully squeeze the crimp closed until its ends are touching and making a full-circle shape.



8. Inspect the quality of the wire crimp. If it has any of the following NO GOOD crimps, cut it off and start over.



9. Insert the terminal into the connector. Make sure the wire seals are pushed all the way into the connector. Lightly pull on the wires to make sure the terminal is locked into place.
10. Close or insert the secondary terminal lock, if applicable, and reconnect the connector.

HOW TO INSTALL PIGTAIL TERMINALS

Pigtail terminals (short pieces of wire with a factory crimped terminal) are used when the wire is too short or when access to the connector is too restricted to make a terminal repair.

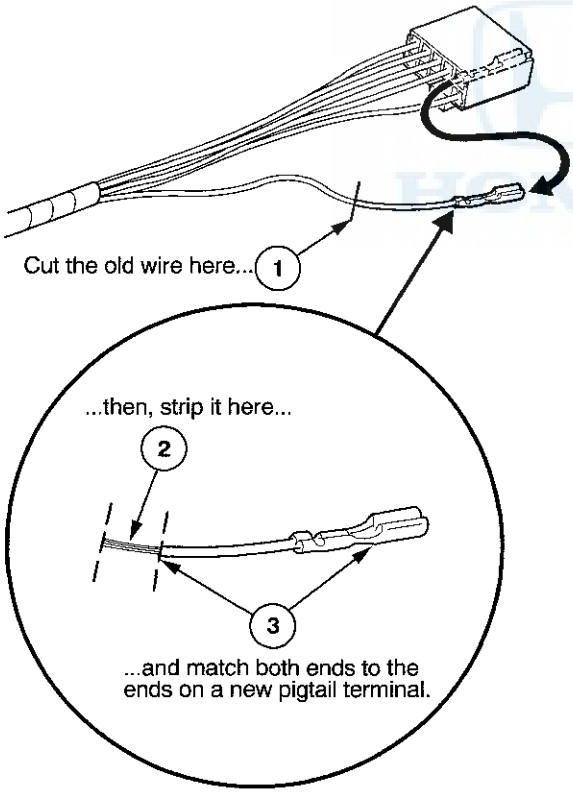
NOTE: To replace just a connector terminal, go to *How to Replace Connector Terminals.*

IMPORTANT SAFETY INFORMATION:

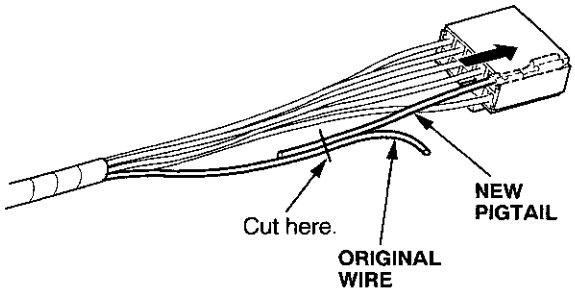
On some models, the SRS wires are in a separate harness. If the SRS harness is damaged, replace the harness; do not repair it. On other models, wire harnesses include yellow SRS wires. If any SRS wire is damaged, replace the entire harness; do not repair it.

1. Remove the damaged or faulty terminal from the connector. Use the proper removal tool from Pin Tool Set.
2. Cut off the wire about an inch back from where it connects to the damaged or faulty terminal, then strip about half of the insulation off that piece. This will be used to size the wire end of the replacement pigtail terminal.

   NOTE: If you are not sure of the wire size, start with a large enough hole on the stripper that will not nick or cut off any strands of wires.

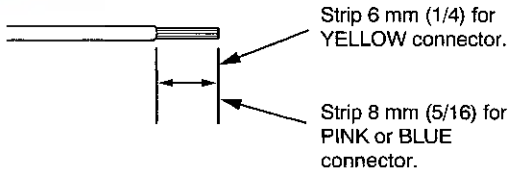


3. Select a pigtail terminal that matches the original wire at both ends (same kind of terminal and same diameter bare wire).
4. Select the smallest splice connector (yellow, pink, or blue) that will fit onto the stripped end of the original wire.
5. Insert the pigtail terminal into the connector cavity; push it in until it locks in place.



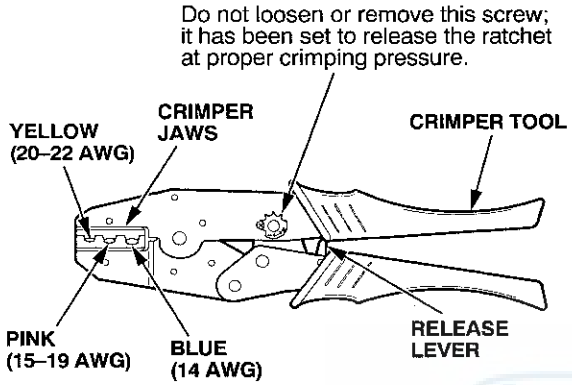
6. Lay the pigtail and the original wire side-by-side, and cut off both ends at once. If you are making more than one splice, do not cut each pigtail at the same location; the resulting "lump" of splice connectors would interfere with rewrapping the harness. Instead, cut the first pigtail close enough to the terminal so you will have room to make each remaining cut about 20 mm (3/4 inch) farther down on the next pigtail.
7. If you are using a yellow splice connector, strip about 6 mm (1/4 inch) of insulation off the ends of both wires. If you are using a pink or blue splice connector, strip off about 8 mm (5/16 inch) of insulation.

   NOTE: If you nick or cut off any strands of wire, try again with the next larger size hole on the stripper.

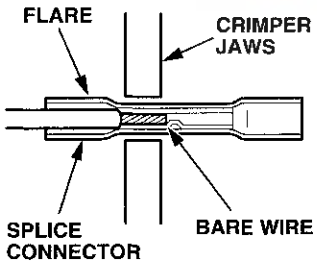


Terminal Replacement Procedures

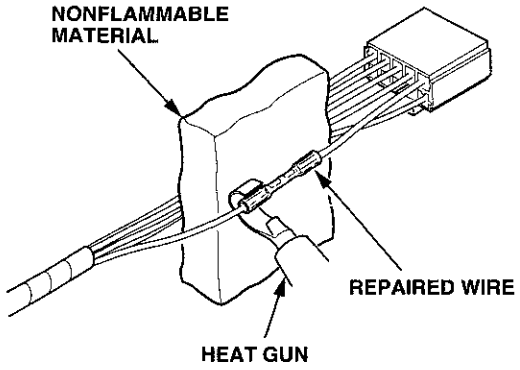
8. Put the splice connector in the proper size slot in the Crimper Tool, slide it to one end (where the flare begins), and close the crimper handles far enough to hold it in place. To release the ratchet mechanism at any point after the first click, squeeze the handles slightly and push the release lever, then let the handles open.



9. Insert one of the bare wires into the splice connector end that is in the crimper jaws. Push the wire all the way into the splice connector, and squeeze the crimper handles. Keep squeezing until the jaws touch, and hold it at that position until the ratchet clicks again.

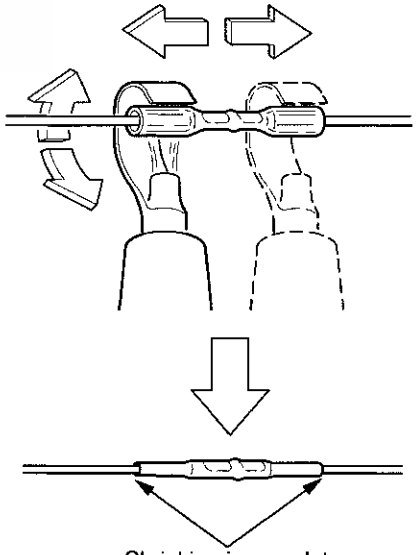


10. Crimp the other wire in the same way into the other end of the splice connector.
11. After crimping, gently pull on the wires in the opposite directions to make sure they are secure in the connector.
12. Separate the other wires in the harness from the repaired wire(s), and shield them with nonflammable material.



13. Plug in the heat gun, and turn it on. Start at the middle of the splice connector, and move the gun toward the ends as the tube shrinks. Apply heat evenly by rotating the curved heat spreader around the splice connector. Shrinking is complete when a small amount of sealant appears at each end of the tube.

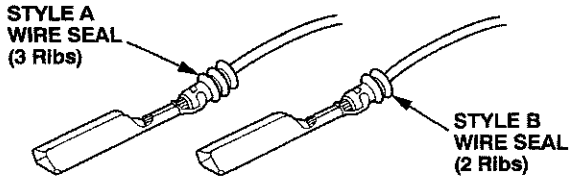
    NOTE: Be careful when working with the high heat produced by the heat gun.



PIGTAIL TERMINAL SELECTION CHART

Select the proper size pigtail terminal by matching the replacement terminal part number and the wire size being repaired to the corresponding pigtail terminal part number. Then use the color (size) splice connector listed. In some instances you may also have to match the wire seal style to select the proper pigtail terminal. Pigtail terminals are available through your parts department, in quantities of 10, using normal parts ordering procedures.

Wire Seal Type

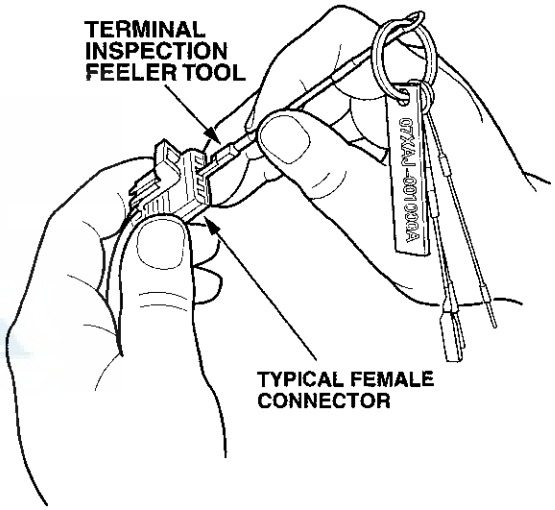


CHECKING FOR POOR FIT OF TERMINALS

Loose terminal fit can cause a number of intermittent problems in electrical circuits. By using the Terminal Inspection Feeler Tool Set you can inspect the terminal fit between the two matching connectors without removing the terminals from the connector body.

1. Find the terminal tool that best matches the male terminal in the mating connector.
2. Insert the terminal tool into the female terminal, and then remove the terminal tool.

   NOTE: Make sure you do not select a terminal tool that is larger than the mating male terminal because it would spread the female terminal and cause a loose fit.



3. Compare the drag to the other terminals in the connecior. If the drag is less, replace the terminal with a replacement terminal from the appropriate terminal repair kit.

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