

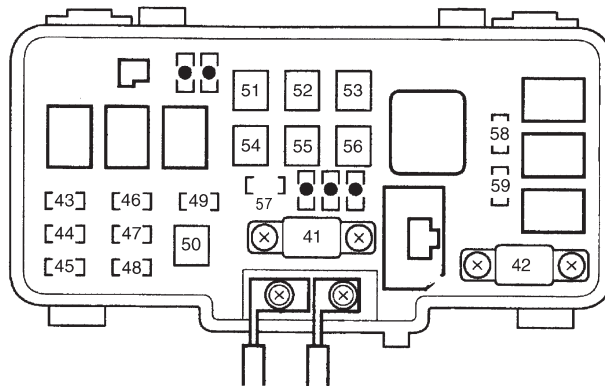
Acronym definitions

A/C	.....	Air Conditioning
ABS	.....	Anti-lock Brake System
CKP	.....	Crankshaft Position
CMP	.....	Camshaft Position
DLC	.....	Data Link Connector
DRL	.....	Daytime Running Lights
ECM	.....	Engine Control Module
ECT	.....	Engine Coolant Temperature
ELD	.....	Electrical Load Detector
EPS	.....	Electrical Power Steering
EVAP	.....	Evaporative Emission
FTP	.....	Fuel Tank Pressure
HO2S	.....	Heated Oxygen Sensor
HVAC	.....	Heating, Ventilation, and Air Conditioning
IAC	.....	Idle Air Control
IAT	.....	Intake Air Temperature
MAP	.....	Manifold Absolute Pressure
MES	.....	Memory Erase Signal
MIL	.....	Malfunction Indicator Lamp
PGM-FI	.....	Programmed Fuel Injection
SRS	.....	Supplemental Restraint System
TP	.....	Throttle Position
VSS	.....	Vehicle Speed Sensor
VTEC	.....	Valve Timing and Lift Electronic Control

Fuse/Relay Boxes

- Main Under-hood Fuse/Relay Box

Fuse-to-Components Index



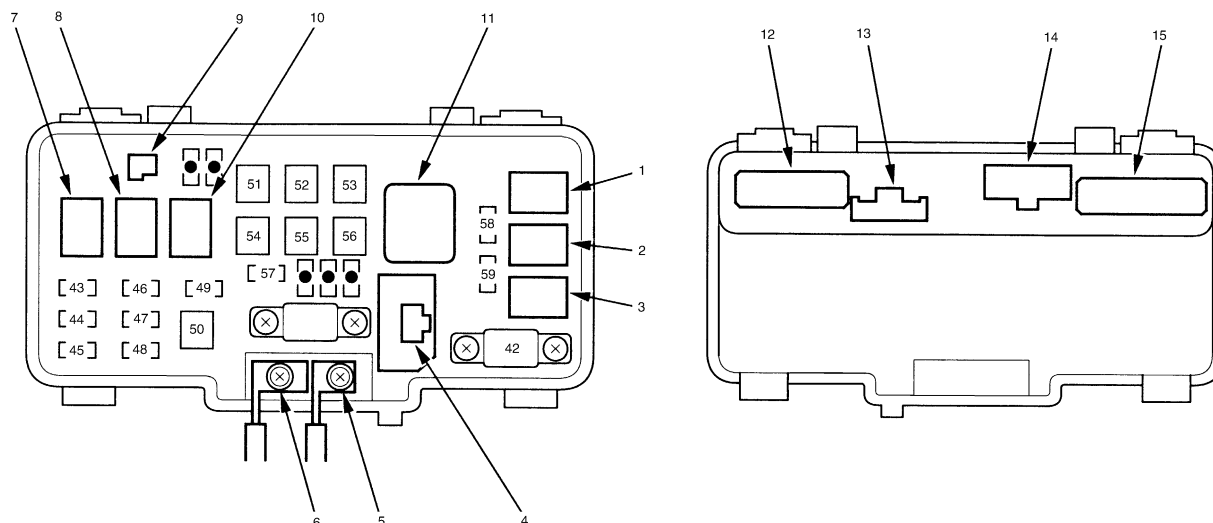
Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
41	BATTERY	100	10	Battery, Power distribution
42	IGI MAIN	40	10-3	Ignition switch (BAT)
43	R HEADLIGHT	20	10-11 or 10-12	DRL control unit (Canada), Right headlight (USA: high beam), Right headlight (low beam)
44	—	—	—	Not used
45	L HEADLIGHT	20	10-11 or 10-12	DRL control unit (Canada), DRL diode (Canada), Gauge assembly, High beam indicator light, Left headlight (USA: high beam), Left headlight (low beam)
46	ACG S	15	10	DLC, PGM-FI main relay
47	STOP	10 (00-01) 15	10-2	Brake pedal position switch, Horn relay
48	ABS F/S	20	10-2	ABS modulator-control unit
49	HAZARD	10	10-2	Hazard warning switch
50	ABS MOTOR	30	10-2	ABS 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
53	—	—	—	Not used
54	BACK-UP, ACC	30	10-1	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
56	HEATER MOTOR	40	10-1	Blower motor relay
57	COOLING FAN	20	10-1	Radiator fan relay
58	CONDENSER FAN	20	10-1	A/C condenser fan relay A/C compressor clutch relay
59	—	—	—	Not used



Fuse/Relay Boxes

- Main Under-hood Fuse/Relay Box

Connector-to-Fuse/Relay Box Index

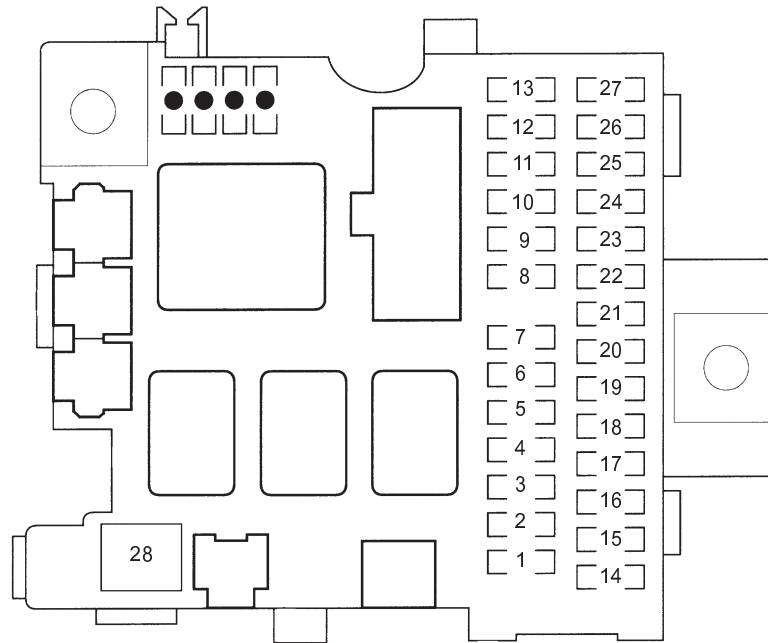


Ref	Socket	Cavities	Connects to
1	A/C condenser fan relay	4	Right-side engine compartment wire harness (see page 203-4)
2	Radiator fan relay	4	
3	A/C compressor clutch relay	4	
4	ELD Unit	3	
5	T101		Engine wire harness (see page 203-2)
6	T1		EPS sub-harness (see page 203)
7	Headlight relay 1	4	Right-side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

Fuse/Relay Boxes

- Under-dash Fuse/Relay Box

Fuse-to-Components Index

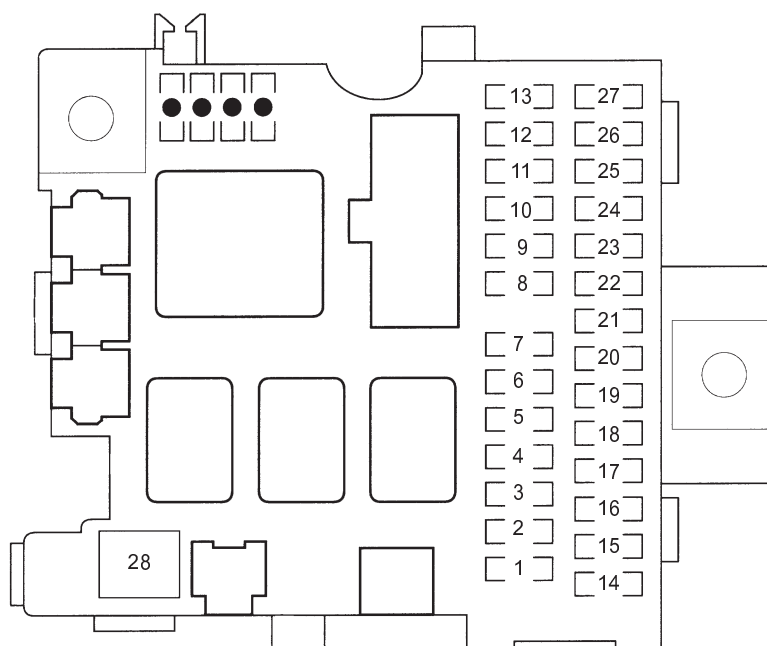


Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
1	SRS	10	10-5	SRS unit (VA)
2	FUEL PUMP SRS	15	10-5	SRS unit (VB) Fuel pump (FP), PGM-FI main relay
3	ENGINE START	7.5	10-4	Engine start switch
4	IGN COIL	15	10-5	Ignition coils
5	BACK-UP LIGHT INSTRUMENT LIGHT	7.5	10-5	Back-up lights, Charging system light ('04-'05), Convertible top control unit, DRL indicator (Canada), EPS control unit, Gauge assembly, Keyless door lock control unit
6	ACG	15	10-6	Air control solenoid valve, Alternator, Charging system light ('00-'03), Cruise control unit, Cruise control main switch, ELD unit, EVAP bypass solenoid valve, EVAP canister purge valve, EVAP canister vent shut valve, Primary and secondary HO2S, Rear window defogger change relay ('02-'05)
7	TURN LIGHT	7.5	10-7	Hazard warning switch
8	FRONT WIPER	20	10-10	No. 12 Fuse (in the under-dash fuse/relay box), Intermittent wiper relay, Power window master switch, Windshield wiper motor
9	ACC SOCKET	10	10-4	Accessory power socket, Audio unit, Radio remote switch



Fuse/Relay Boxes

- Under-dash Fuse/Relay Box

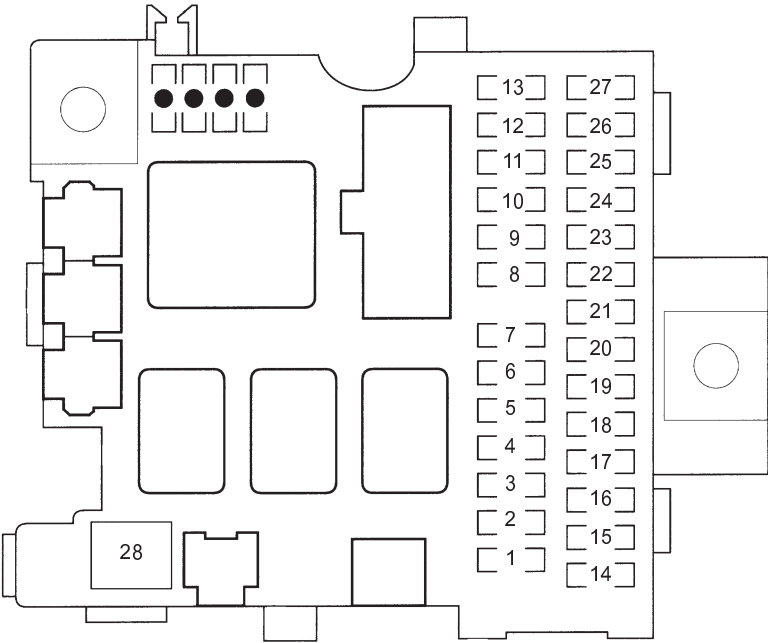


Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
10	—	—	—	Not used
11	—	—	—	Not used
12	WASHER MOTOR	15	10-10	Convertible top switch, Wiper/washer switch
13	FR WIPER AUTO STOP SIGNAL	7.5	10-10	Intermittent wiper driving circuit (in the gauge assembly)
14	—	—	—	Not used
15	—	—	—	Not used
16	—	—	—	Not used
17	POWER WINDOW-DR	20	10-7	Power window master switch
18	POWER WINDOW-AS	20	10-7	Convertible top control unit
19	R/C MIRROR	7.5	10-8	ABS modulator-control unit, DRL control unit (Canada), Power mirror switch, Rear window defogger relay, Rear window defogger switch
20	HEATER CONTROL COOLING FAN RELAY	7.5	10-8	A/C compressor clutch relay, A/C condenser fan relay, Blower motor relay, Heater control panel, Radiator fan relay, Recirculation control motor
21	STARTER SIGNAL	7.5	10-9	ECM, PGM-FI main relay

Fuse/Relay Boxes

- Under-dash Fuse/Relay Box

Fuse-to-Components Index

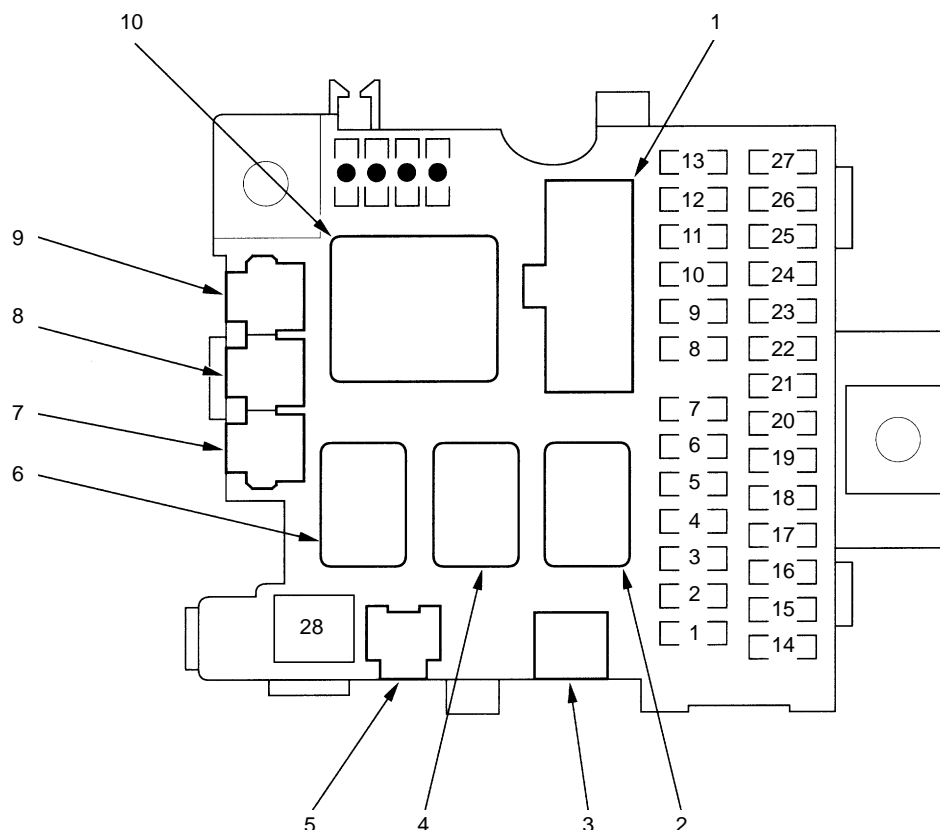


Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
22	RADIO	15	10-9	Audio unit
23	SMALL LIGHT	10	10-9	Taillight relay
24	INTERIOR LIGHT	7.5	10-9	Ceiling lights/spotlights, Trunk light
25	BACK-UP	7.5	10-9	Audio unit (USA: '04-'05), Convertible top control unit, ECM, Gauge assembly, Heater control panel, Immobilizer system indicator, XM receiver (USA: '04-'05)
26	KEYLESS	15	10-9	Keyless door lock control unit, Trunk lid opener switch
27	(RUNNING LIGHT)	10	10-9	DRL control unit (Canada)
28	—	—	—	Not used

Fuse/Relay Boxes

- Under-dash Fuse/Relay Box

Connector-to-Fuse/Relay Box Index

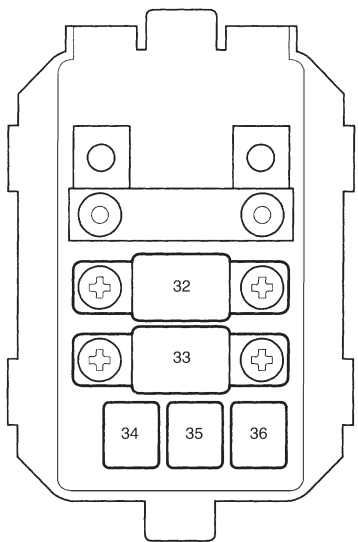


Ref	Socket	Cavities	Connects to
1	Connector B	7	Ignition switch lead (see page 203-17)
2	Taillight relay	5	
3	Connector A	2	SRS main wire harness (see page 203-17)
4	Starter cut relay	5	
5	MES connector	2	SRS main wire harness (see page 203-17)
6	Rear window defogger relay ('00-'01)	5	Option (Removable Hardtop) (see page 203-20)
7	Connector C	1	Optional connector (IG2 Relay: see page 10-4)
8	Connector D	1	Optional connector (B+ Fuse 42: see page 10-3)
9	Connector E	1	Optional connector (Dash lights Circuit 11: see page 15)
10	Turn signal/hazard relay	3	

Fuse/Relay Boxes

- Auxiliary Under-hood Fuse Box

Fuse-to-Components Index



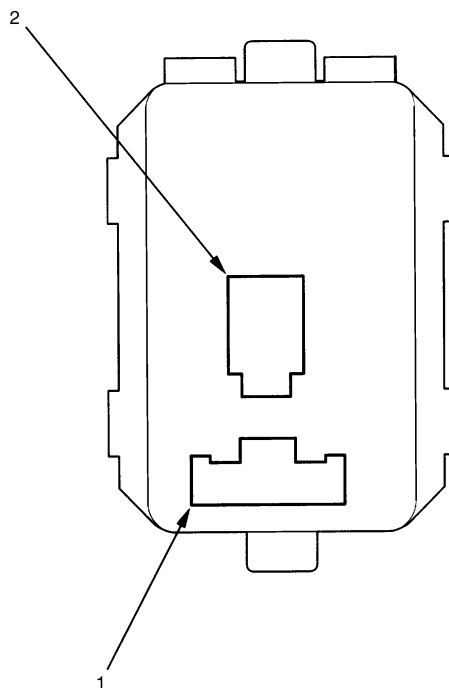
Fuse Number	Fuse Name	Amps	Page	Component or Circuit Protected
32	AIR PUMP	60	10	Air pump electrical current sensor
33	EPS	70	10	EPS control unit
34 ('00-'01)	(RR DEF)	20	10	Option (Removable Hardtop)
34 ('02-'05)	RR DEF	20	10	Rear window defogger
35	—	—	—	Not used
36	—	—	—	Not used



Fuse/Relay Boxes

- Auxiliary Under-hood Fuse Box

Connector-to-Fuse/Relay Box Index



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

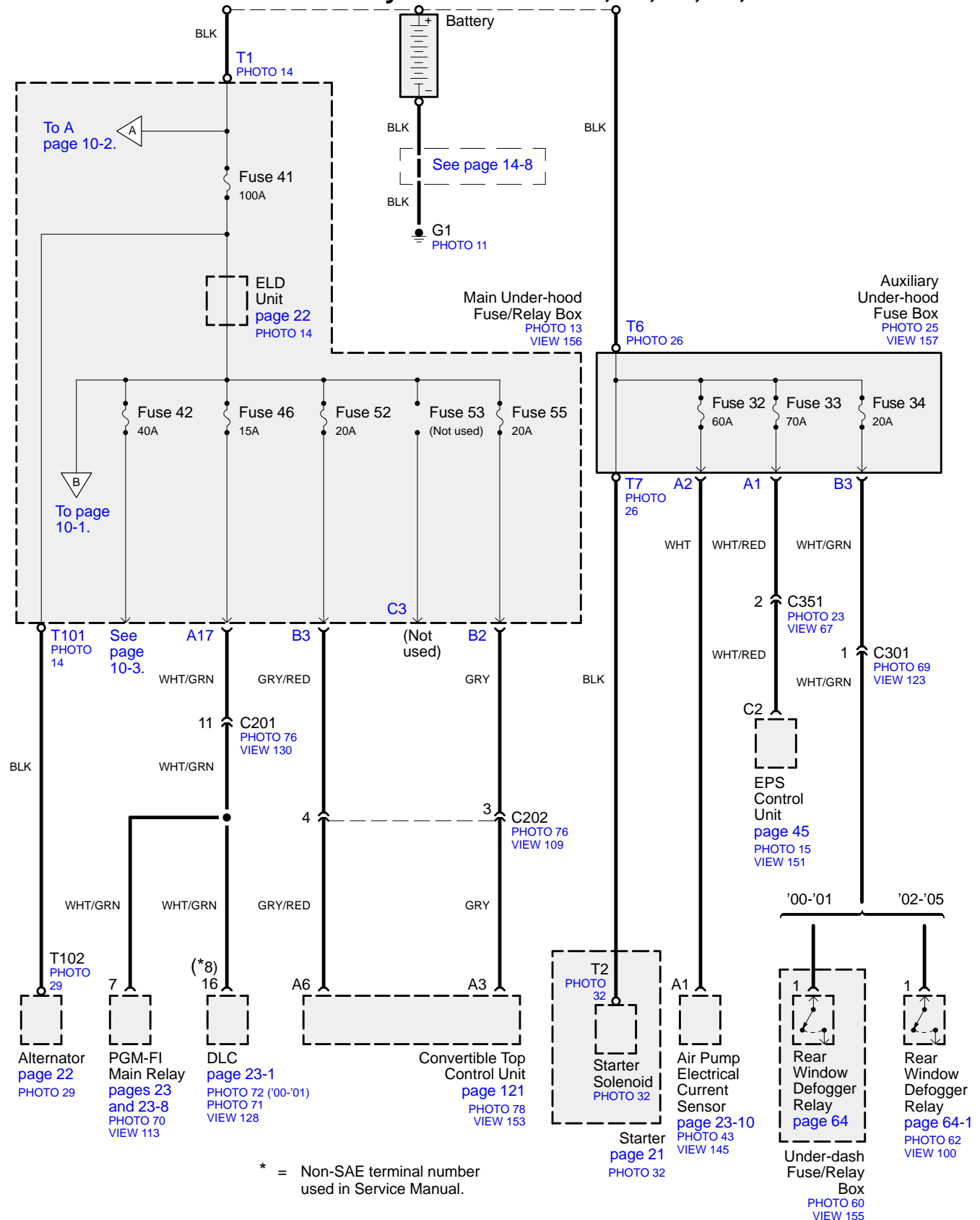
Ground-to-Components Index

NOTE: All ground wires are BLK unless otherwise noted.

Ground	Page	Component or Circuit Grounded
G1	14-8	Battery
G2	14-8	Engine block (left side)
G3	14-8	Engine block (left side)
G4	14-8	EPS gearbox
G101	14 and 14-1	CKP sensor, DLC, ECM (PG1 and PG2 are BLK; LG1 and LG2 are BRN/YEL), IAC valve, Ignition coils, Immobilizer receiver unit, PGM-FI main relay, VSS, VTEC oil pressure switch Shielding between the ECM and these components have BRN/YEL wires: CKP sensor, CMP sensor A, CMP sensor B, Knock sensor, Primary HO2S, Secondary HO2S
G201	14-2	A/C condenser fan motor, Blower motor relay, ELD unit, EPS control unit, Front parking light (right) ('00-'03), Front parking/side marker light (right) ('04-'05), Front turn signal light (right), Radiator fan motor, Right headlight (low beam) ('00-'03), Side turn signal light (right), Windshield washer motor
G301	14-3	Air pump relay, Brake fluid level switch, Cruise control actuator, Front parking light (left) ('00-'03), Front parking/side marker light (left) ('04-'05), Front turn signal light (left), Intermittent wiper relay ('02-'05), Left headlight (low beam) ('00-'03), Radiator fan switch, Side turn signal light (left), Windshield wiper motor
G302	14-3	Air pump
G303	14-3	ABS modulator-control unit (2 wires)
G351	14-8	EPS control unit
G401	14-4	Clutch interlock switch, Clutch pedal position switch, Combination light switch, DLC, Ignition key switch/key light, Intermittent wiper relay ('00-'01), Rear window defogger switch (removable hardtop) ('00 early production), Turn signal/hazard relay, Wiper/washer switch
G402	14-5	Blower power transistor, Convertible top control unit (3 wires), Cruise control unit, DRL control unit (Canada) (2 wires), EPS control unit, Heater control panel
G501	14-6	Convertible top control unit, 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) ('04-'05), Passenger's window switch, Power mirror switch, Power window master switch, Radio remote switch, Rear window defogger switch ('02-'05), Right headlight (low beam) ('04-'05)
G502	14-6	Audio unit ('04-'05: 2 wires)
G601	14-7	Accessory power socket, Driver's seat belt switch, Fuel tank unit (2 wires), High mount brake light, G901, Rear window defogger relay (removable hardtop) ('00-'01), Noise condenser ('02-'05), Rear window defogger (softtop) ('02-'05), Trunk lid latch, XM receiver (USA: '04-'05)
G602	14-7	Back-up light (left/right), Brake/side marker/taillight (left/right) ('04-'05), Brake/taillight (left/right) ('00-'03), License plate light, Rear side marker light (left/right), Rear turn signal light (left/right)
G801	14-8	SRS unit (2 wires)
G901	14-7	Rear window defogger relay ('00-'01), Rear window defogger switch ('00 late production and '01)
G902	14-7	Rear window defogger (removable hardtop)

Power Distribution

- Auxiliary Under-hood Fuse Box – Fuses 32, 33 and 34,
- Main Under-hood Fuse/Relay Box – Fuses 41, 46, 52, 53, and 55

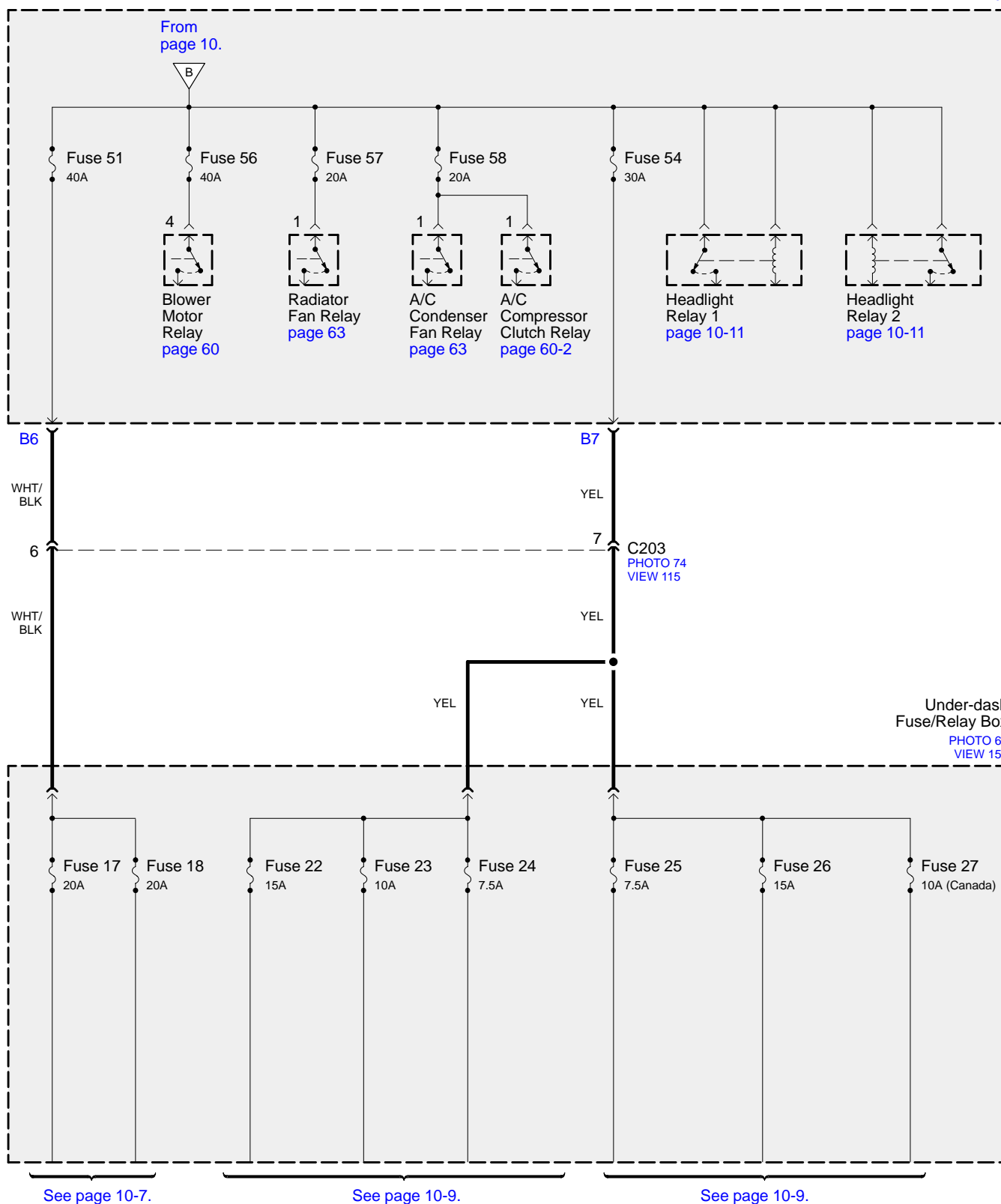


Power Distribution

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

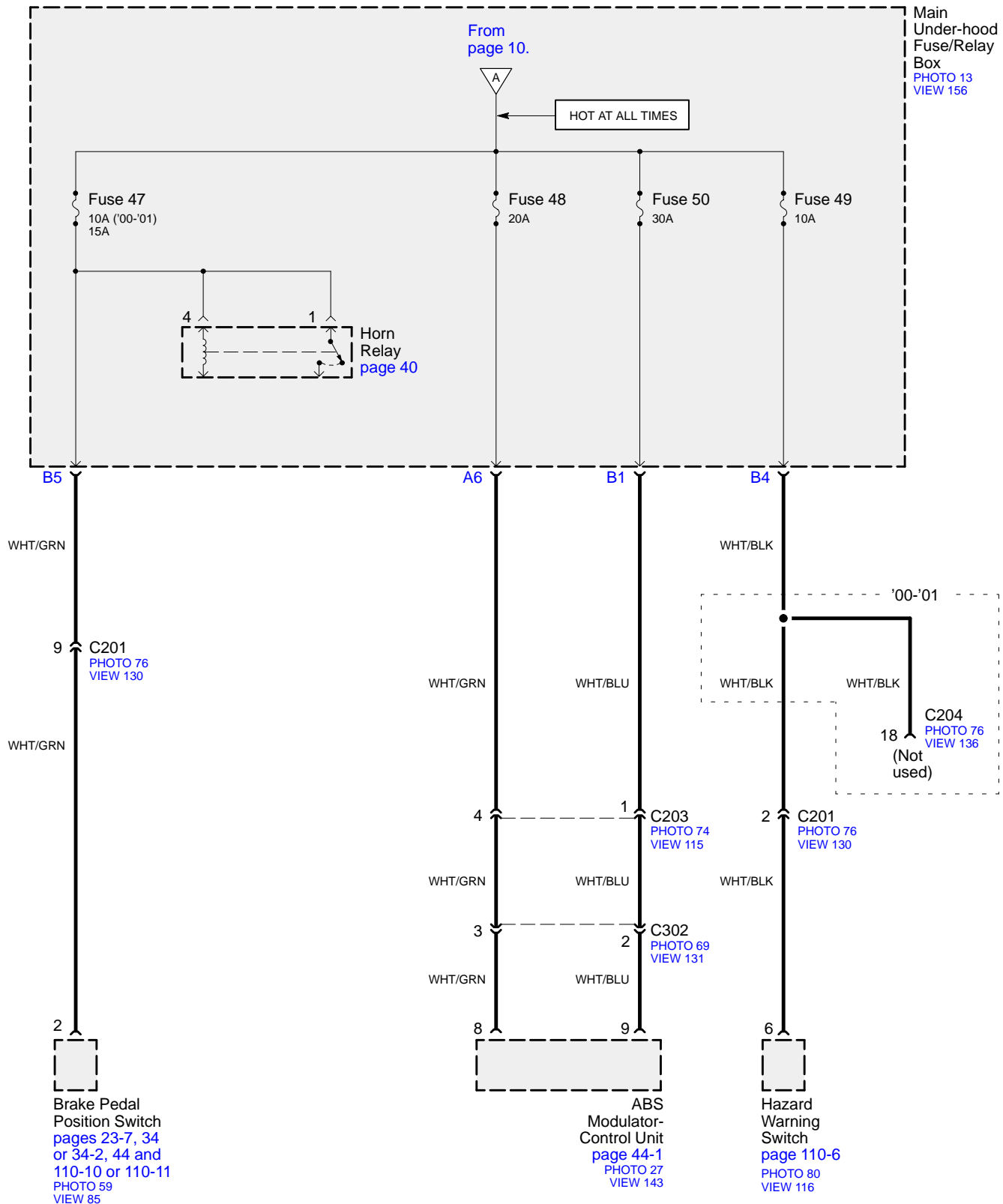
Main Under-hood Fuse/Relay Box

PHOTO 13
VIEW 156



Power Distribution

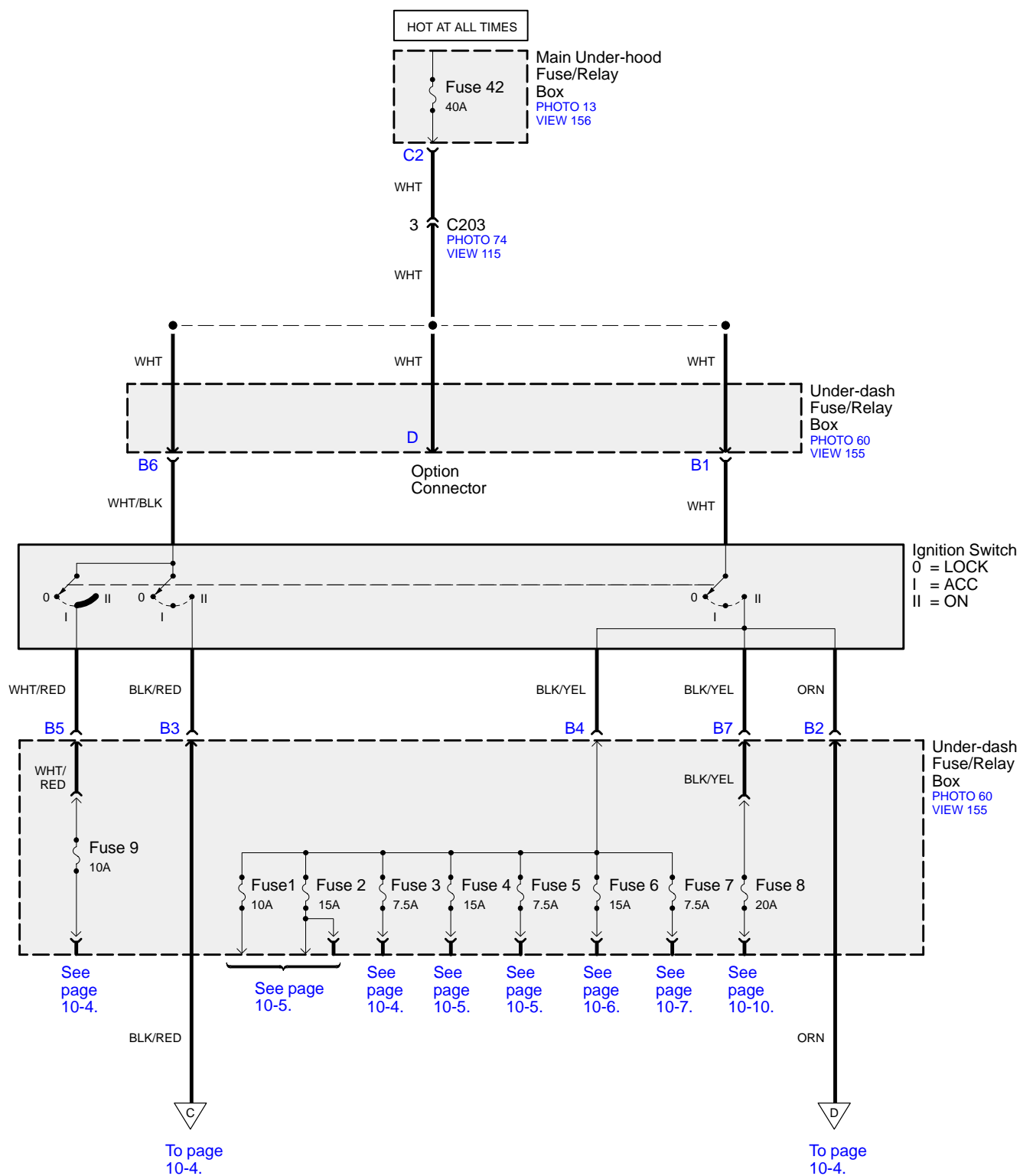
– Main Under-hood Fuse/Relay Box – Fuses 47, 48, 49, and 50





Power Distribution

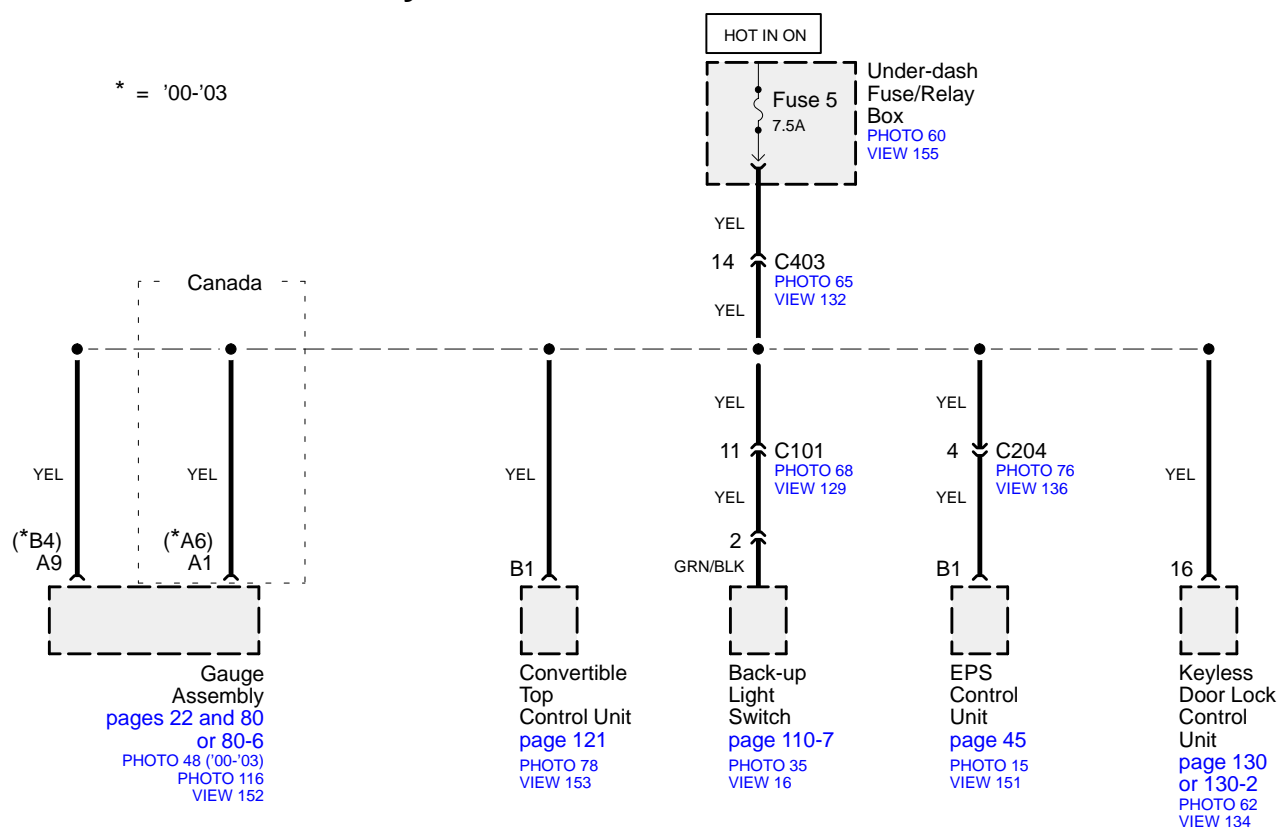
– Main Under-hood Fuse/Relay Box – Fuse 42 and Ignition Switch





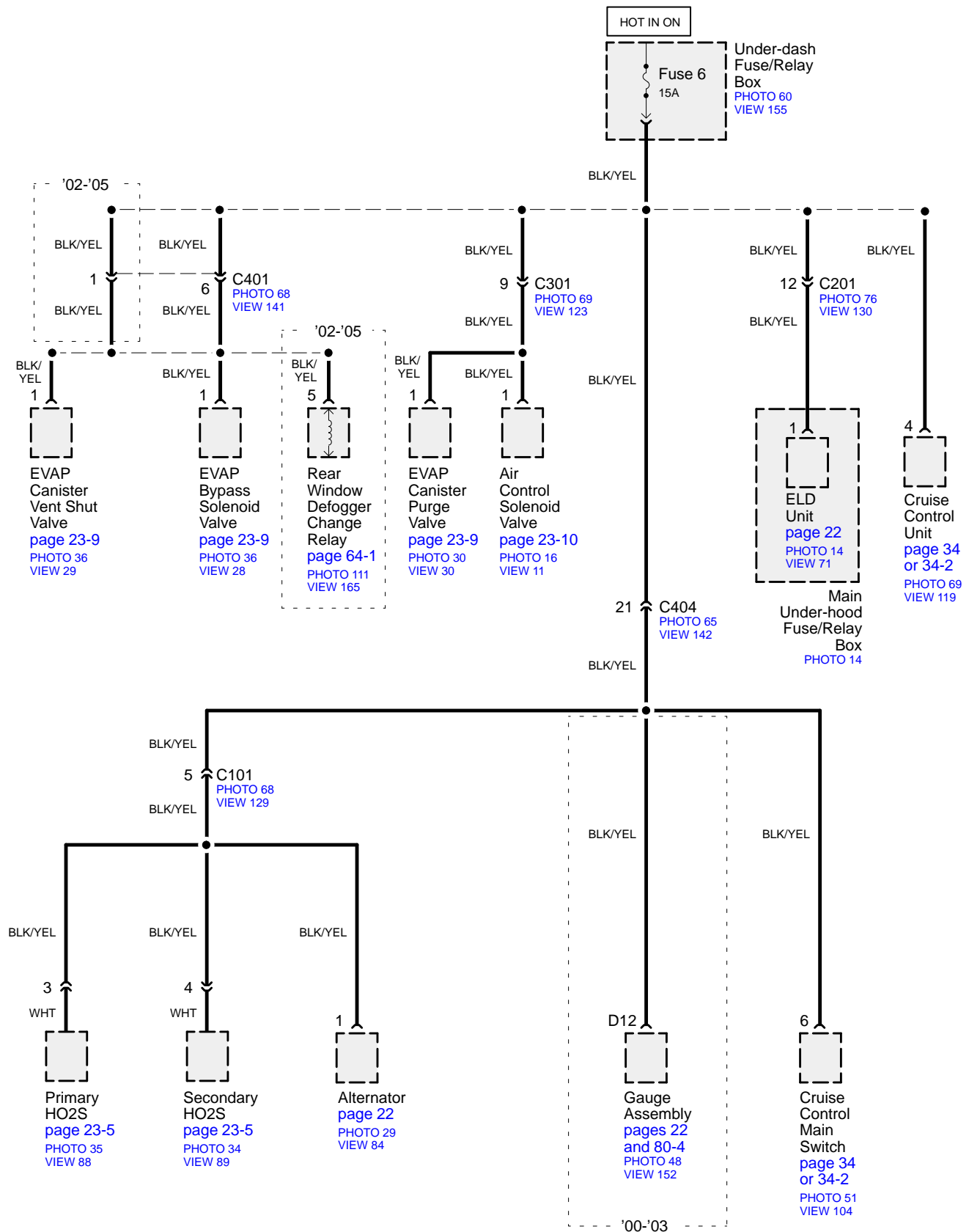
Power Distribution

– Under-dash Fuse/Relay Box – Fuse 5



Power Distribution

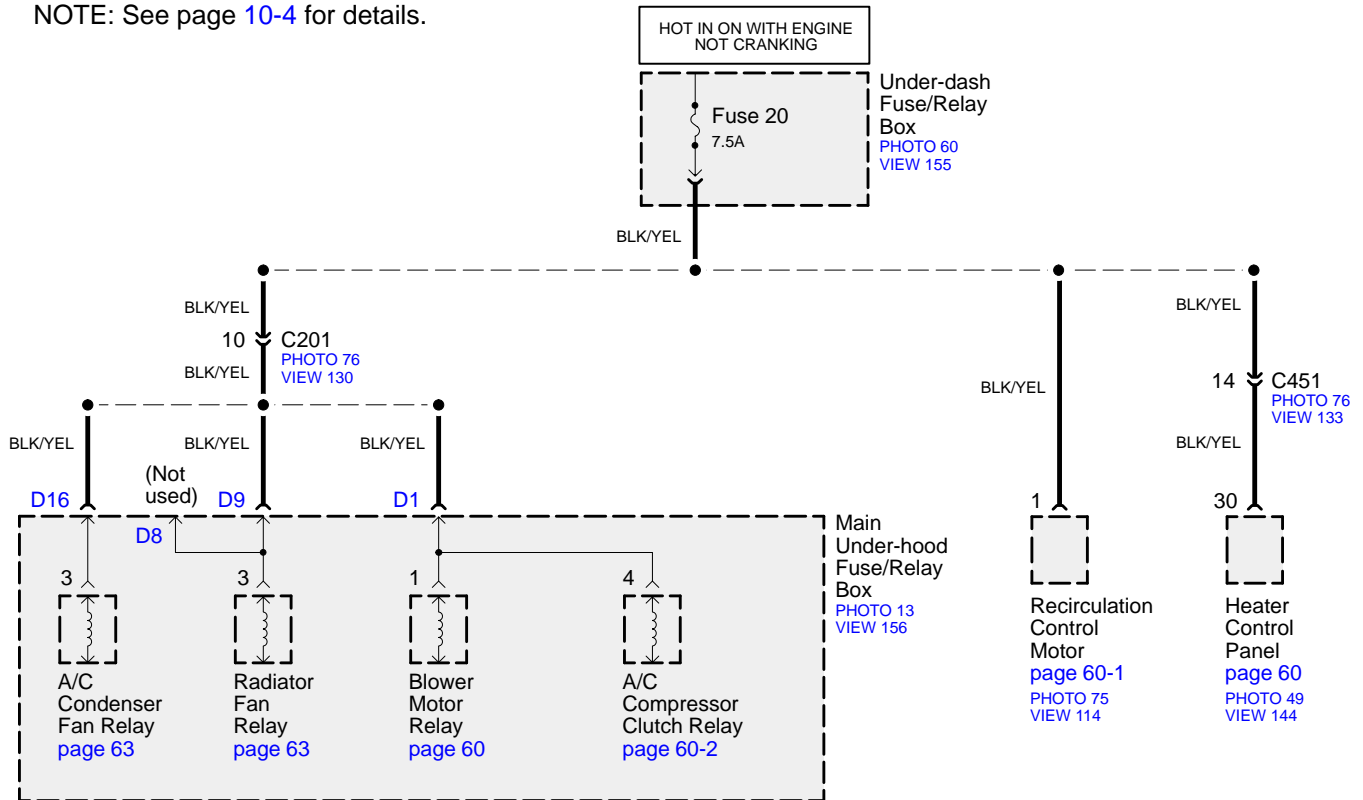
– Under-dash Fuse/Relay Box – Fuse 6



Power Distribution

– Under-dash Fuse/Relay Box – Fuse 20

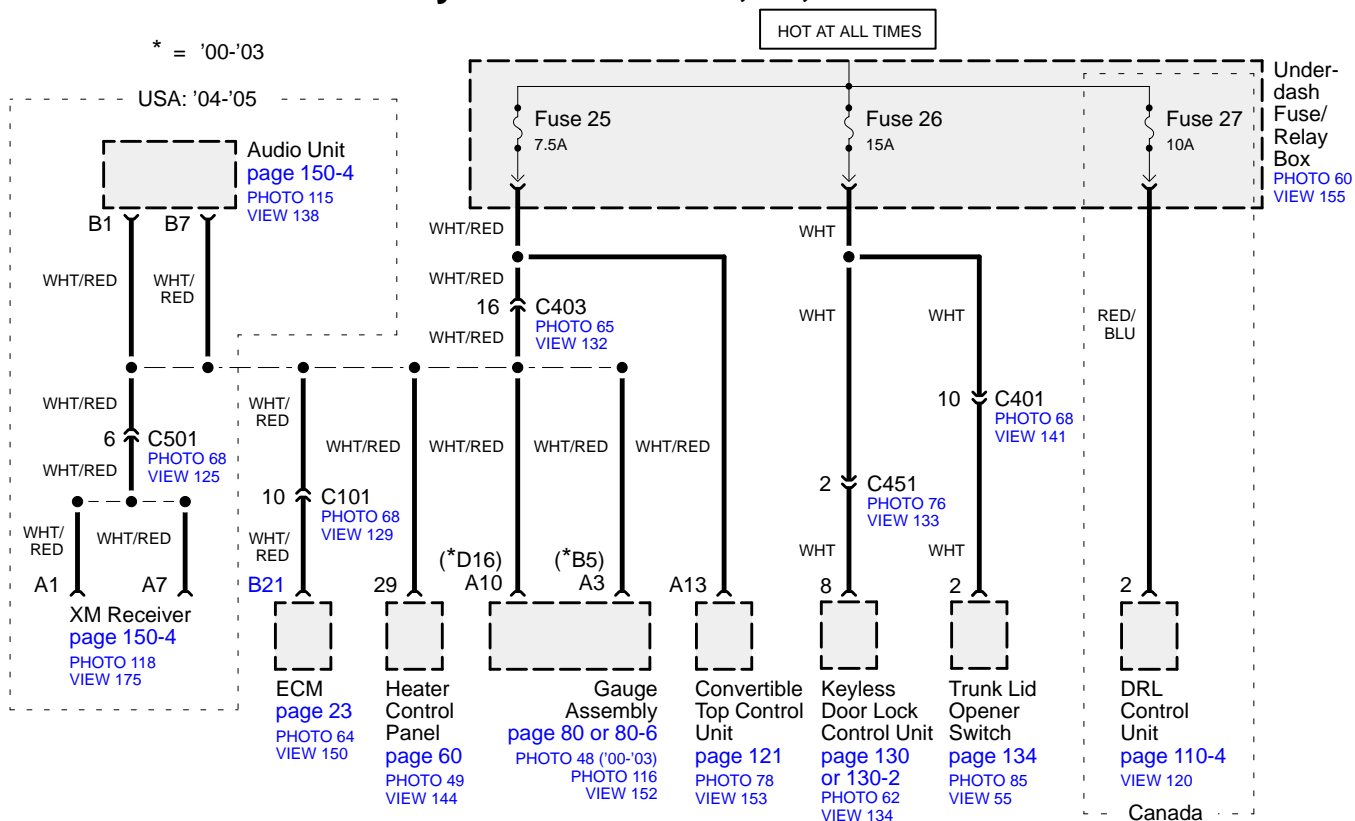
NOTE: See page 10-4 for details.

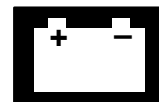




Power Distribution

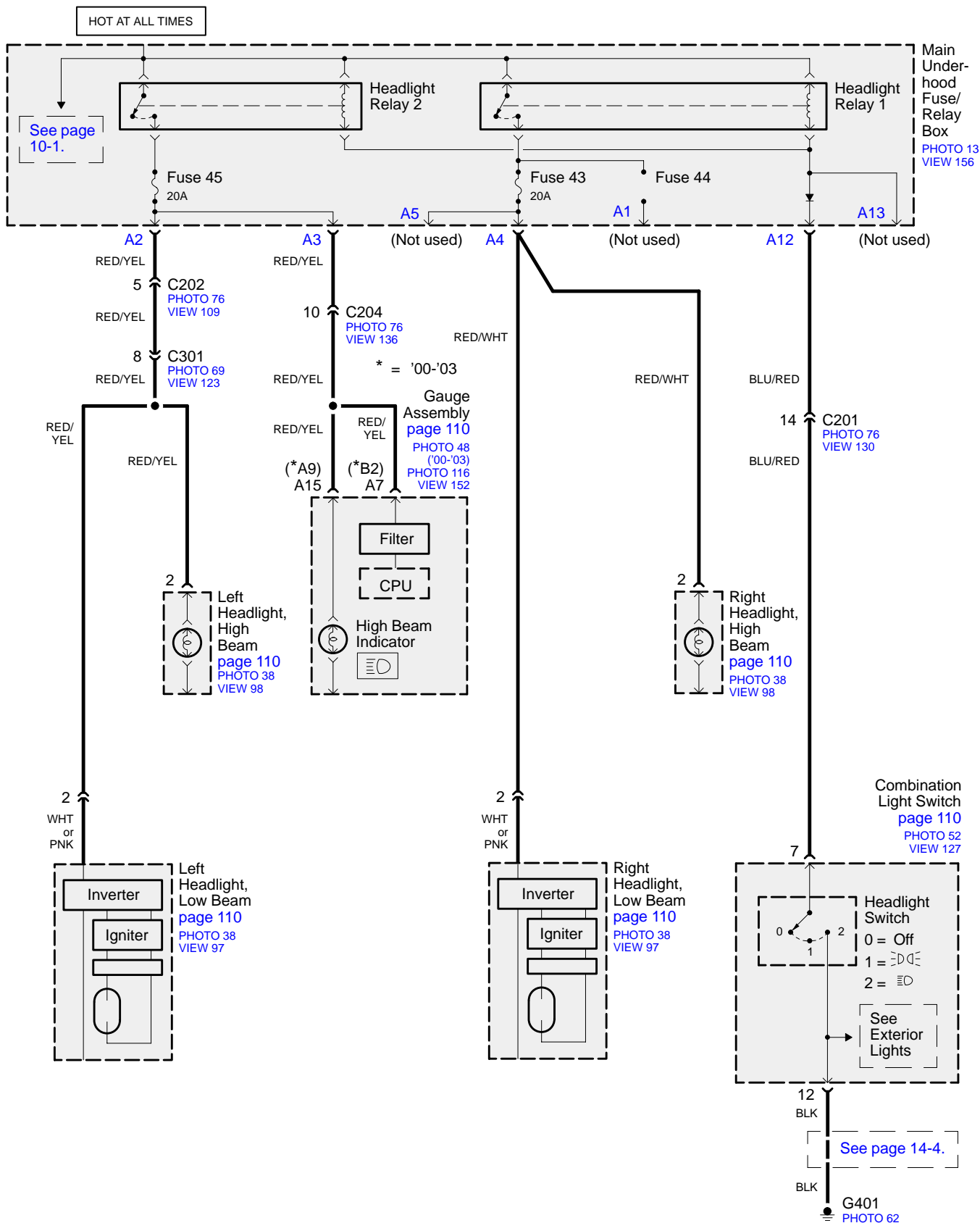
– Under-dash Fuse/Relay Box – Fuses 25, 26, and 27





Power Distribution

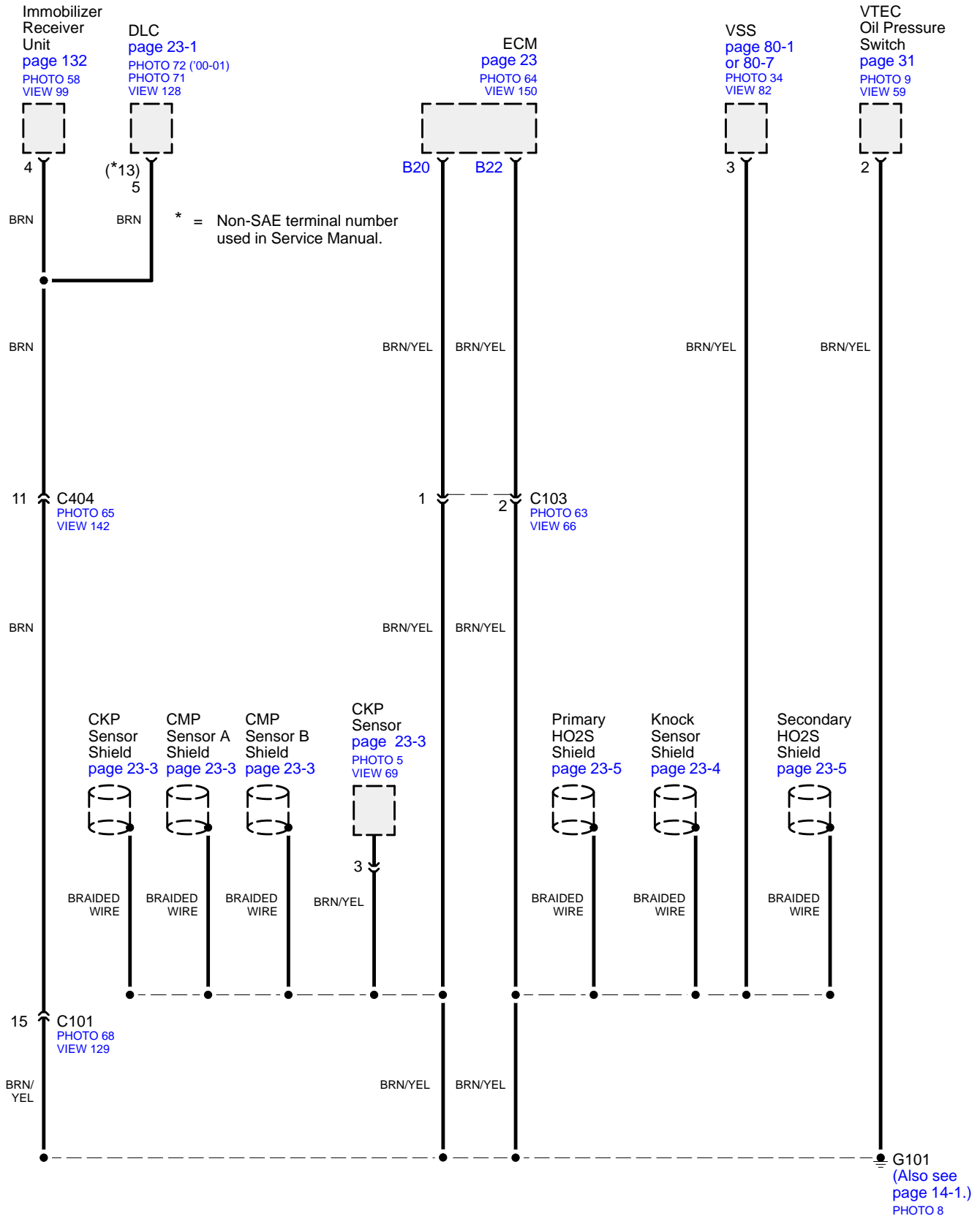
– Under-hood Fuse/Relay Box – Fuses 43, 44, and 45 (USA)

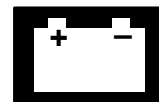


Ground Distribution

– G101

NOTE: Wires shown without color codes are black.

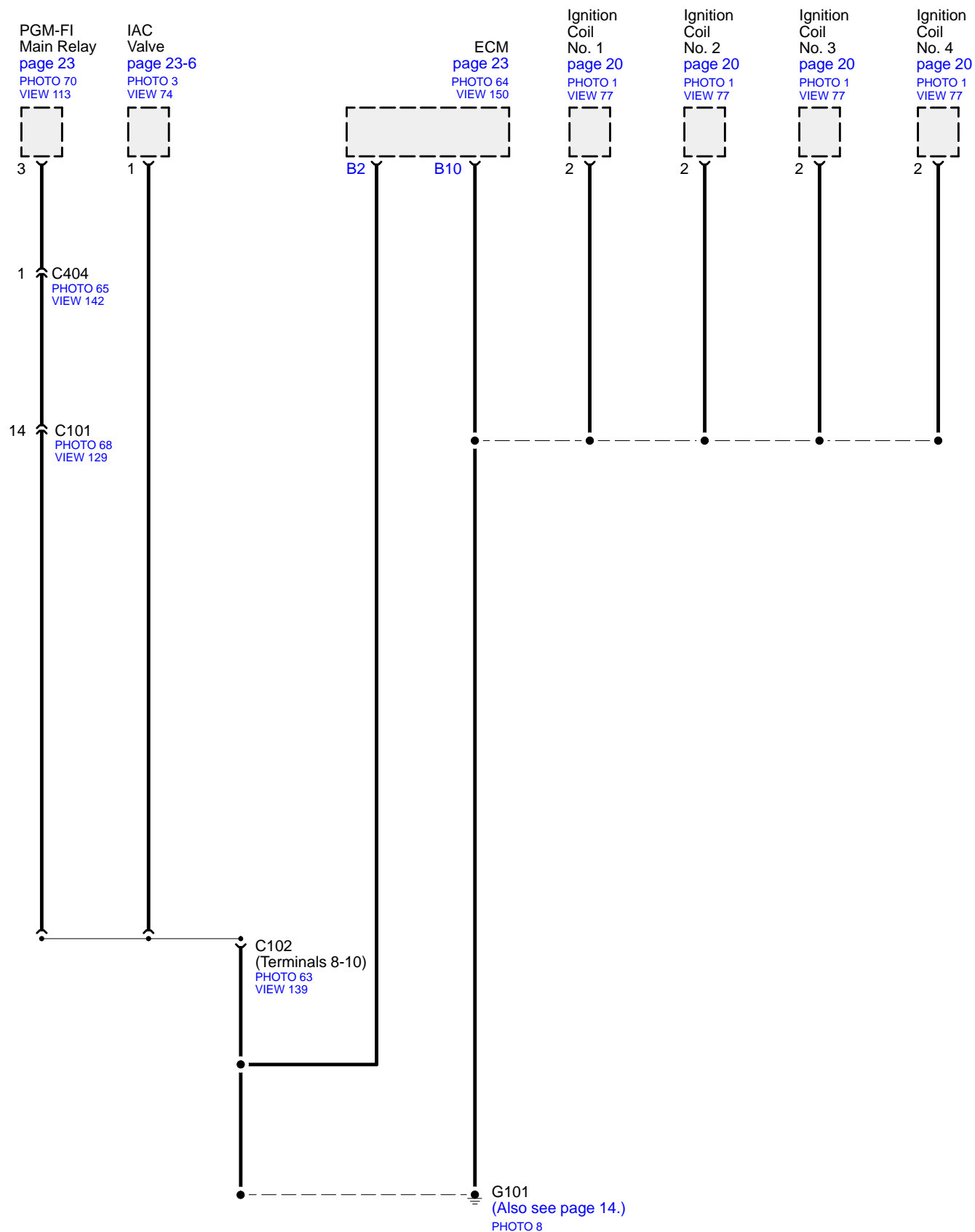




Ground Distribution

– G101

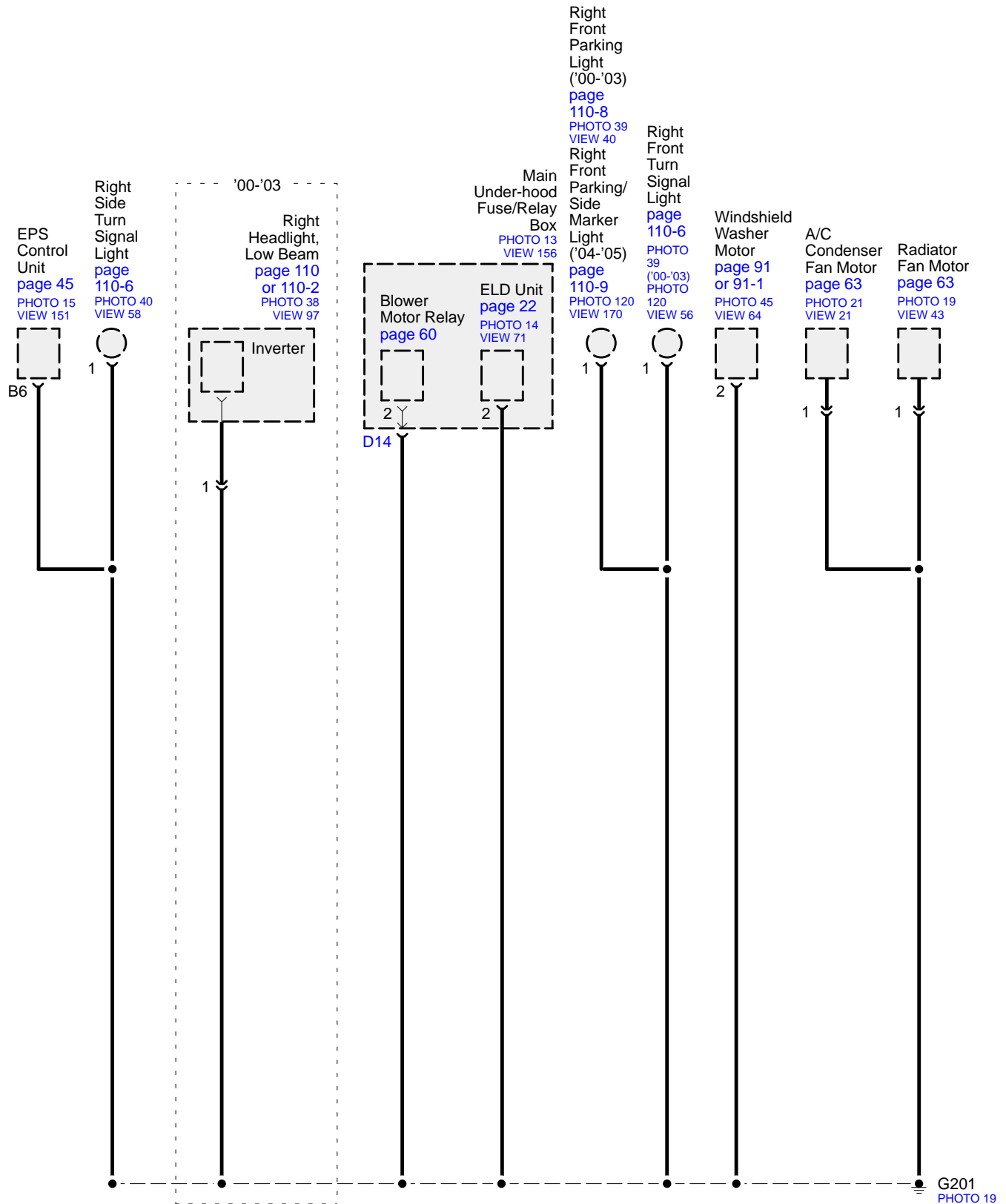
NOTE: Wires shown without color codes are black.



Ground Distribution

– G201

NOTE: Wires shown without color codes are black.

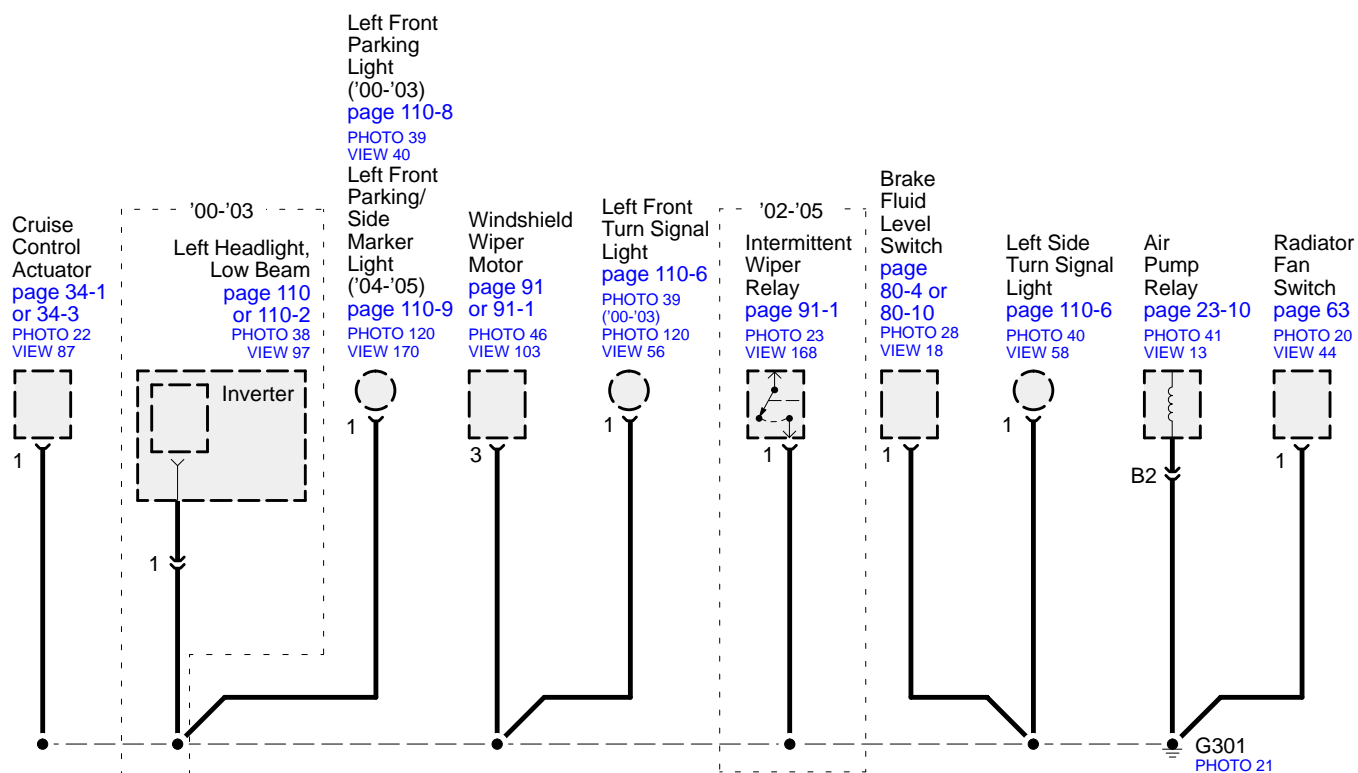




Ground Distribution

— G301

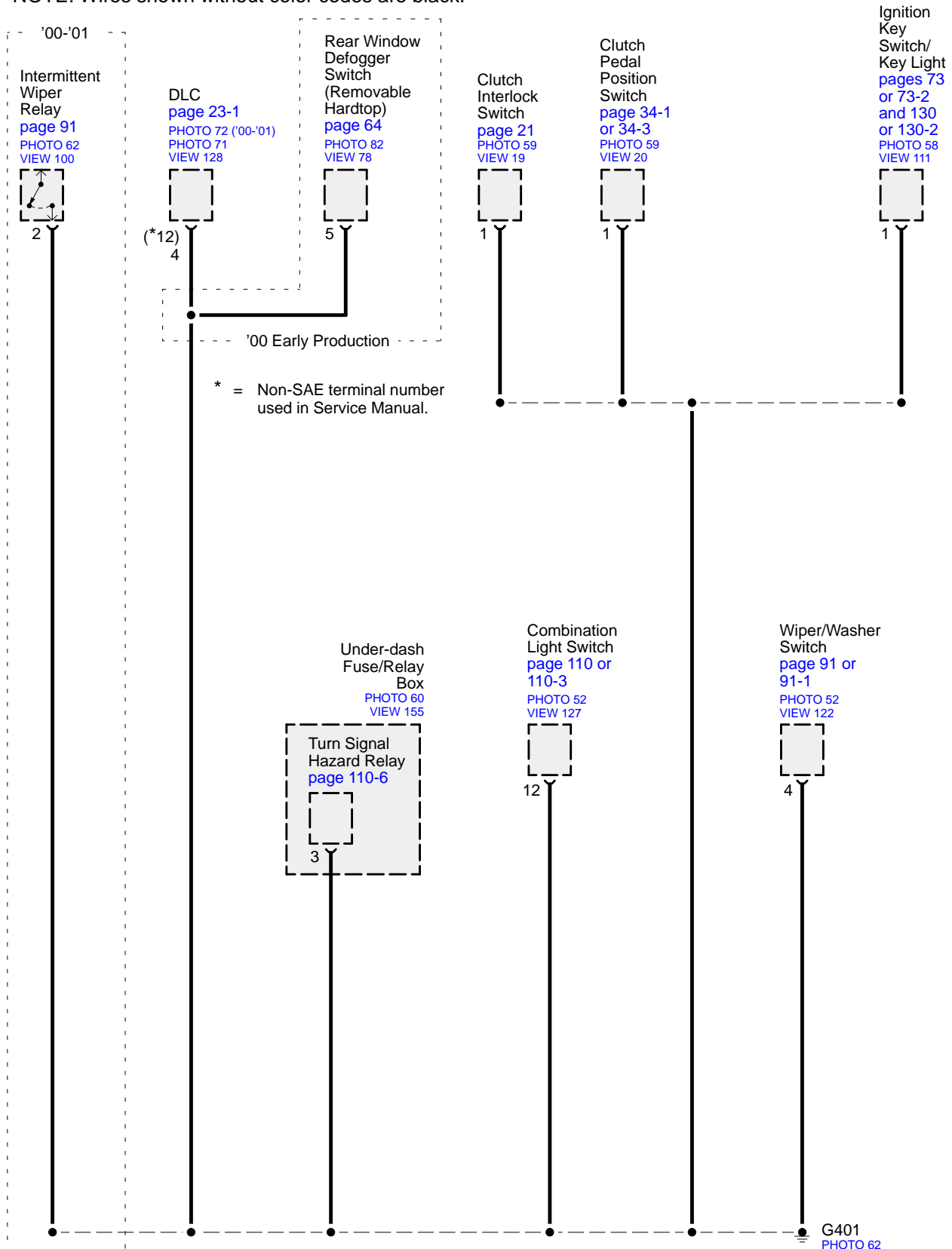
NOTE: Wires shown without color codes are black.



Ground Distribution

– G401

NOTE: Wires shown without color codes are black.

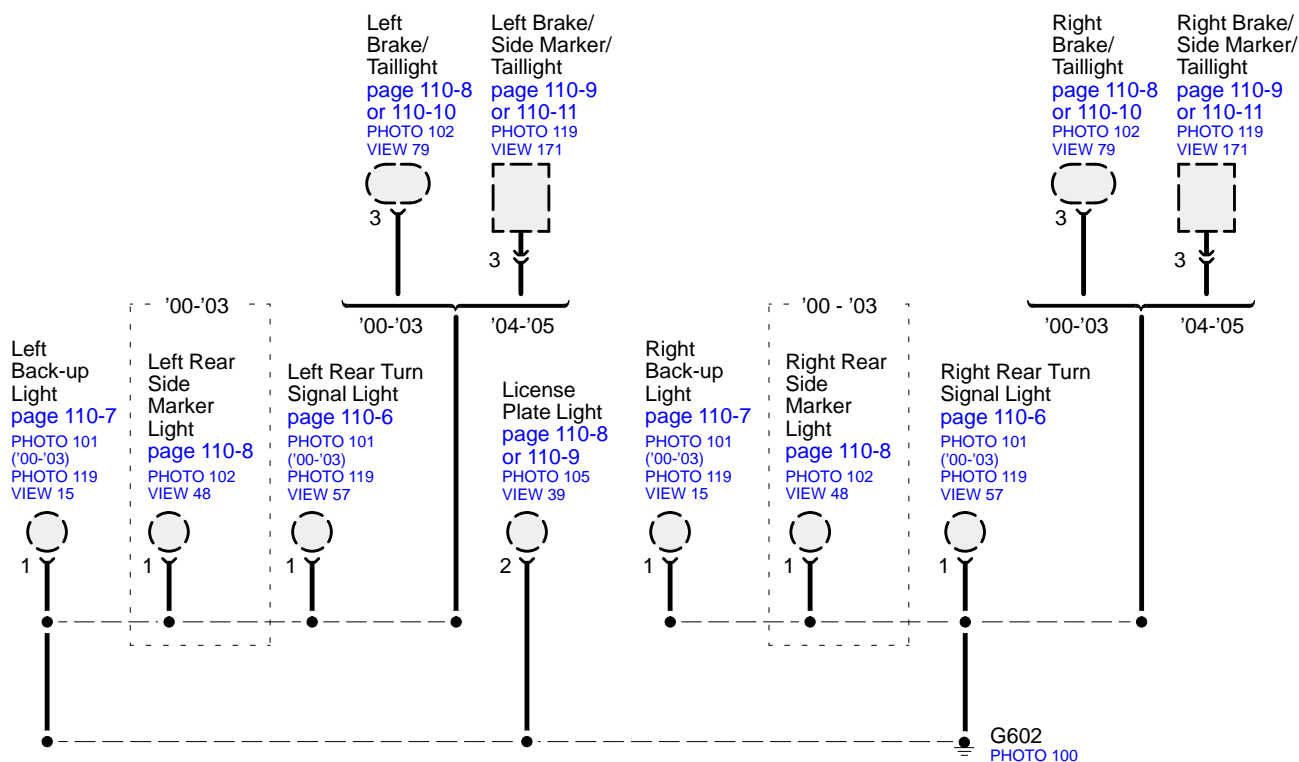




Ground Distribution

– G602

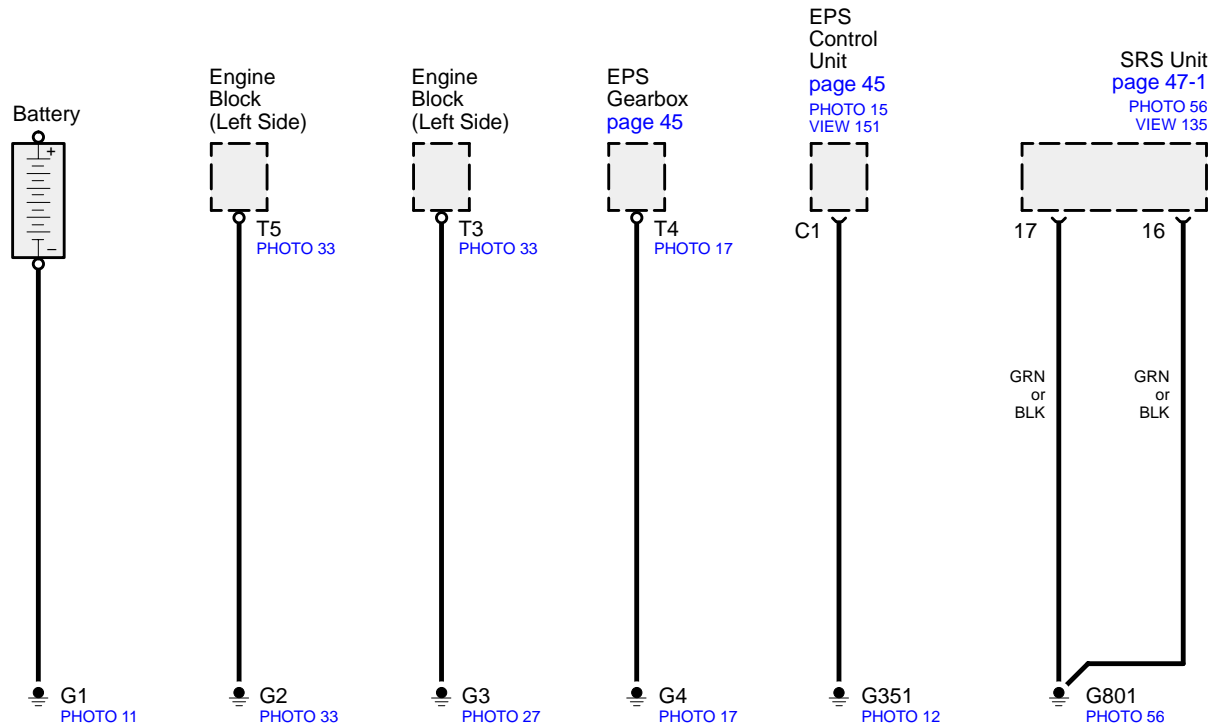
NOTE: Wires shown without color codes are black.



Ground Distribution

– G1, G2, G3, G4, G351, and G801

NOTE: Wires shown without color codes are black.



Brake Pedal Position





Power Source for ECM Control

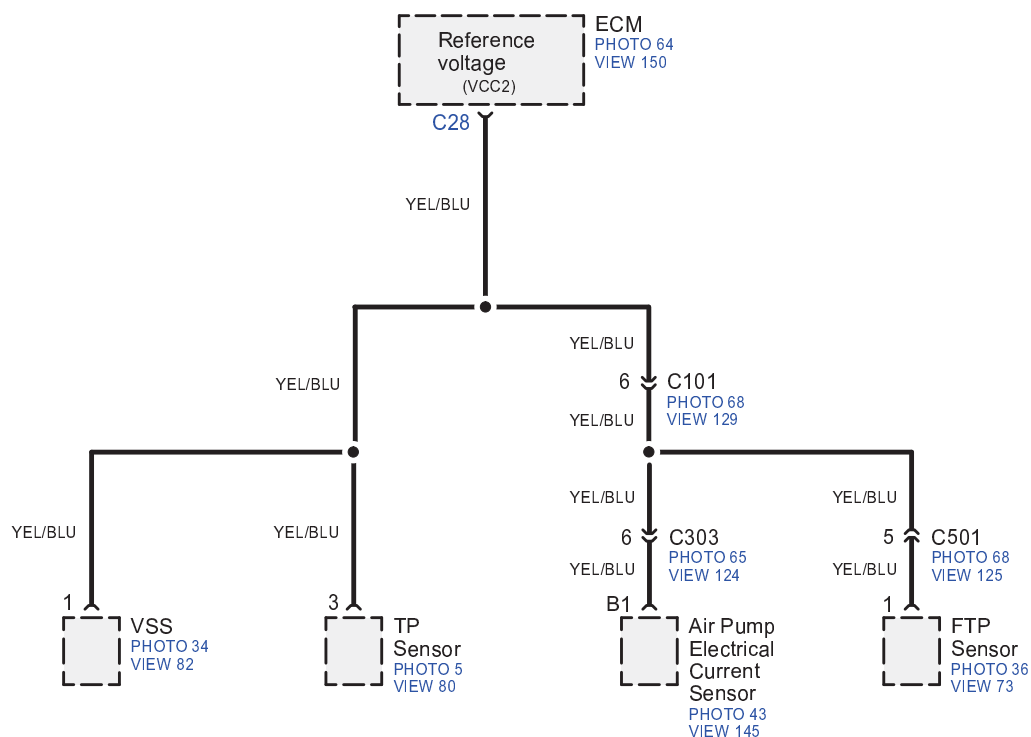




Splice and Junction Connector Details

– Circuit D46

Reference Voltage for ECM Sensors

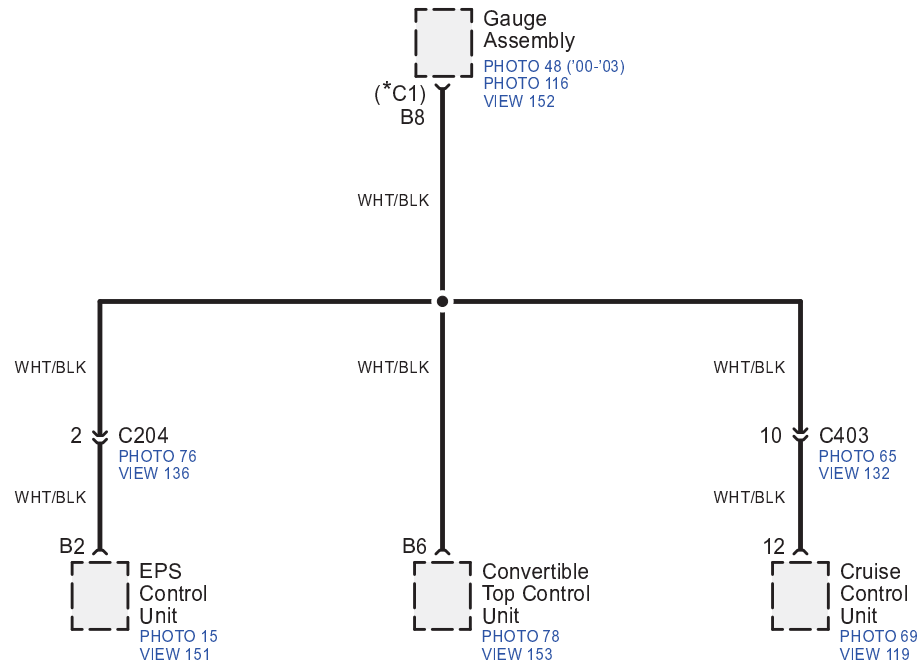


Splice and Junction Connector Details

– Circuit E93

Vehicle Speed Sensor Signal 1

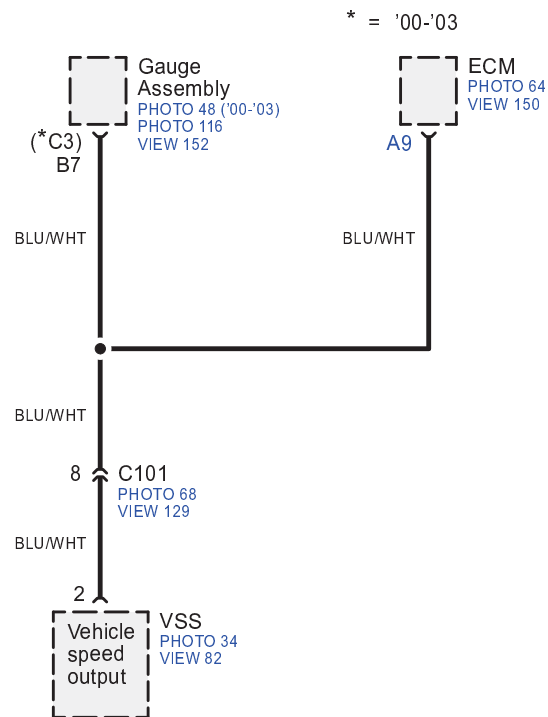
* = '00-'03



Splice and Junction Connector Details

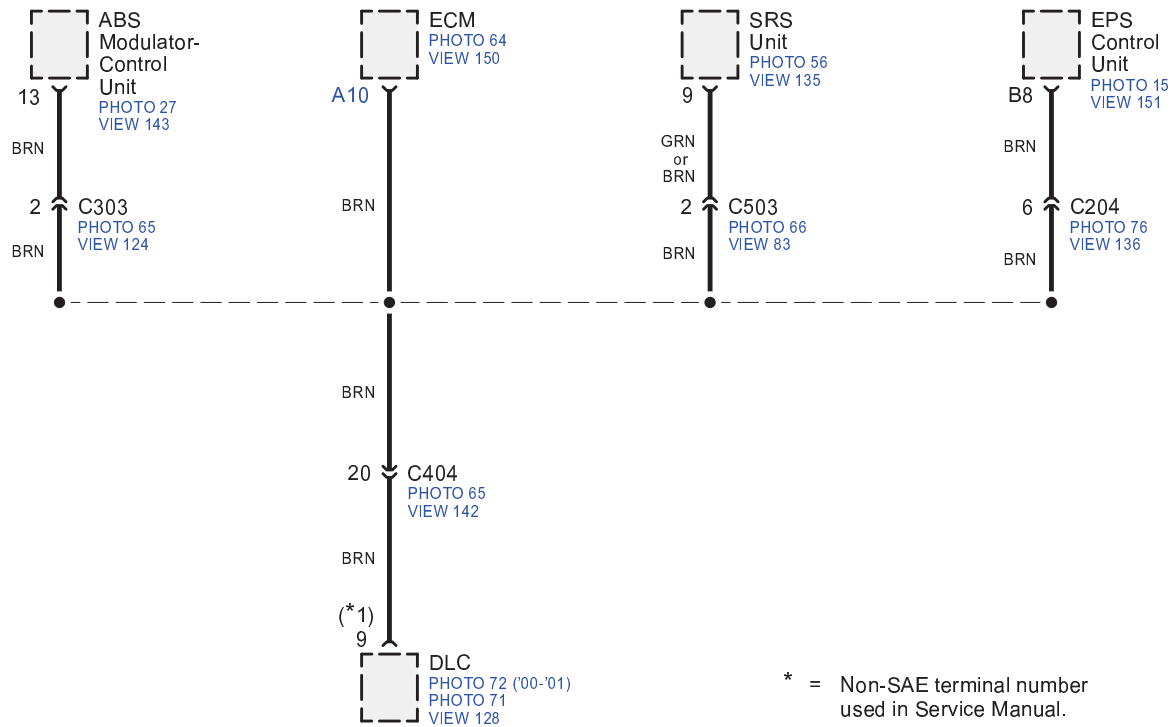
– Circuit E94

Vehicle Speed Sensor Signal 2



Splice and Junction Connector Details

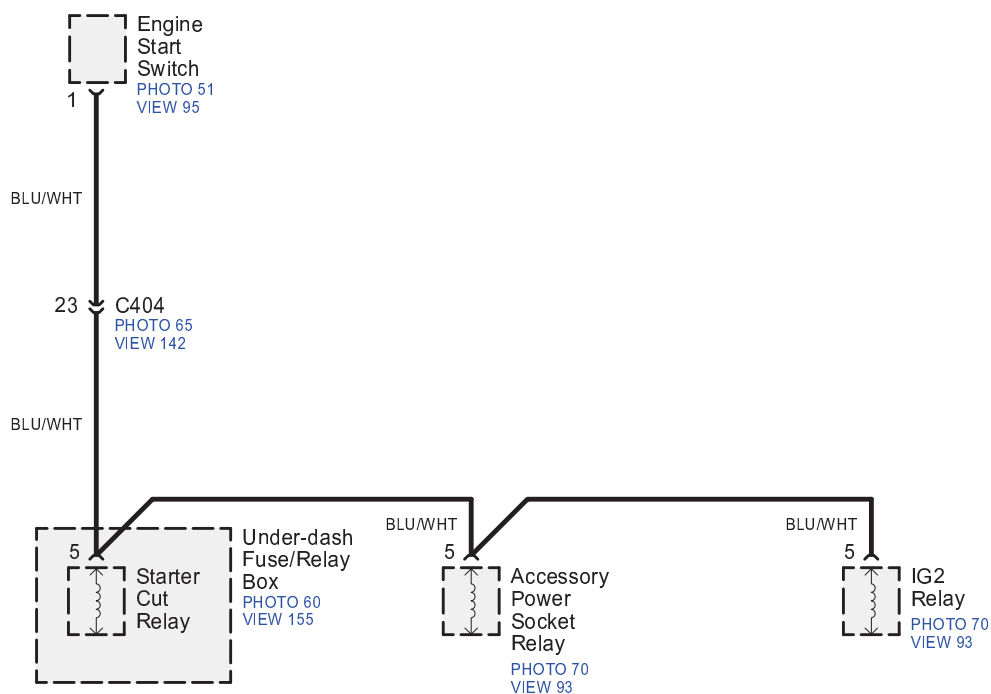
– Circuit F28 Service Check Signal





Splice and Junction Connector Details

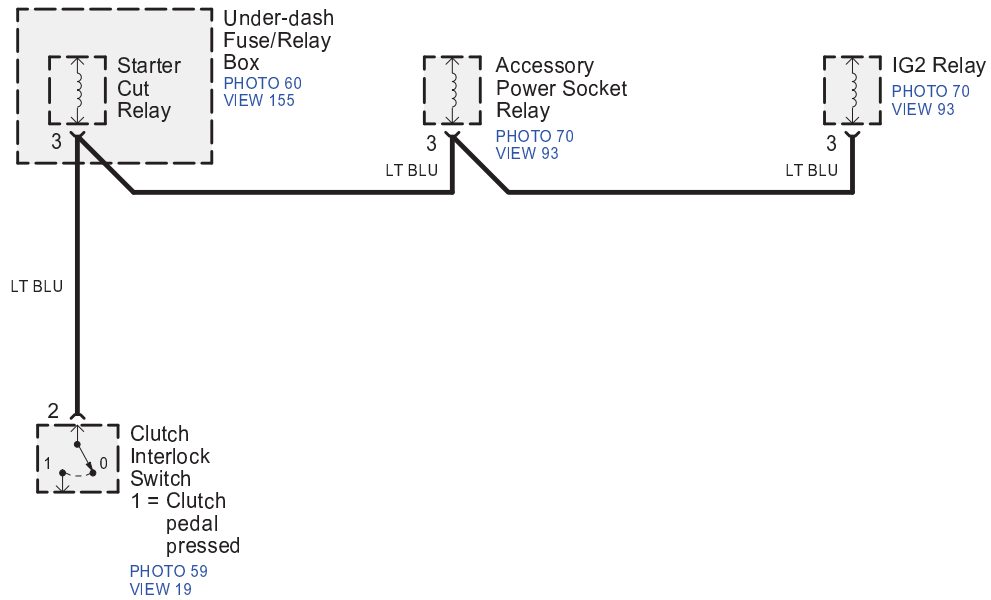
– Circuit M36 Engine Start Switch Signal



Splice and Junction Connector Details

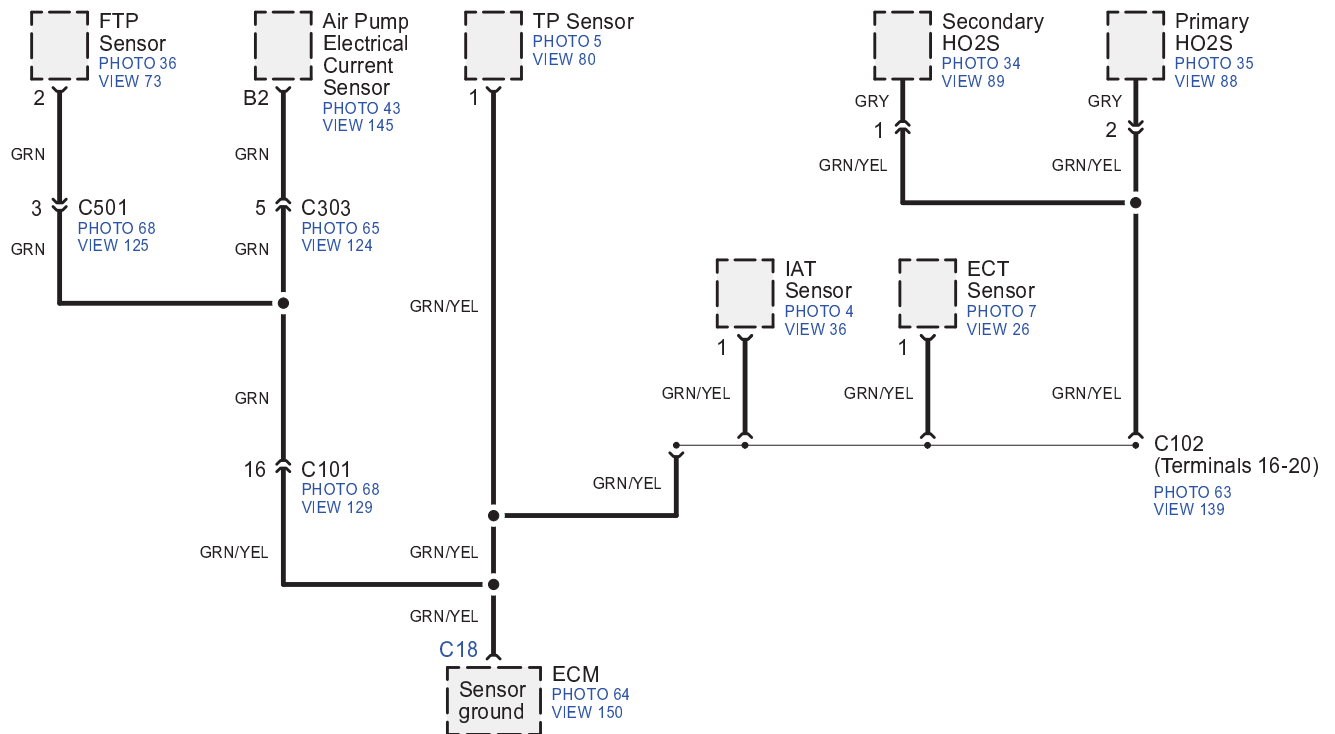
– Circuit M37

Clutch Pedal Position



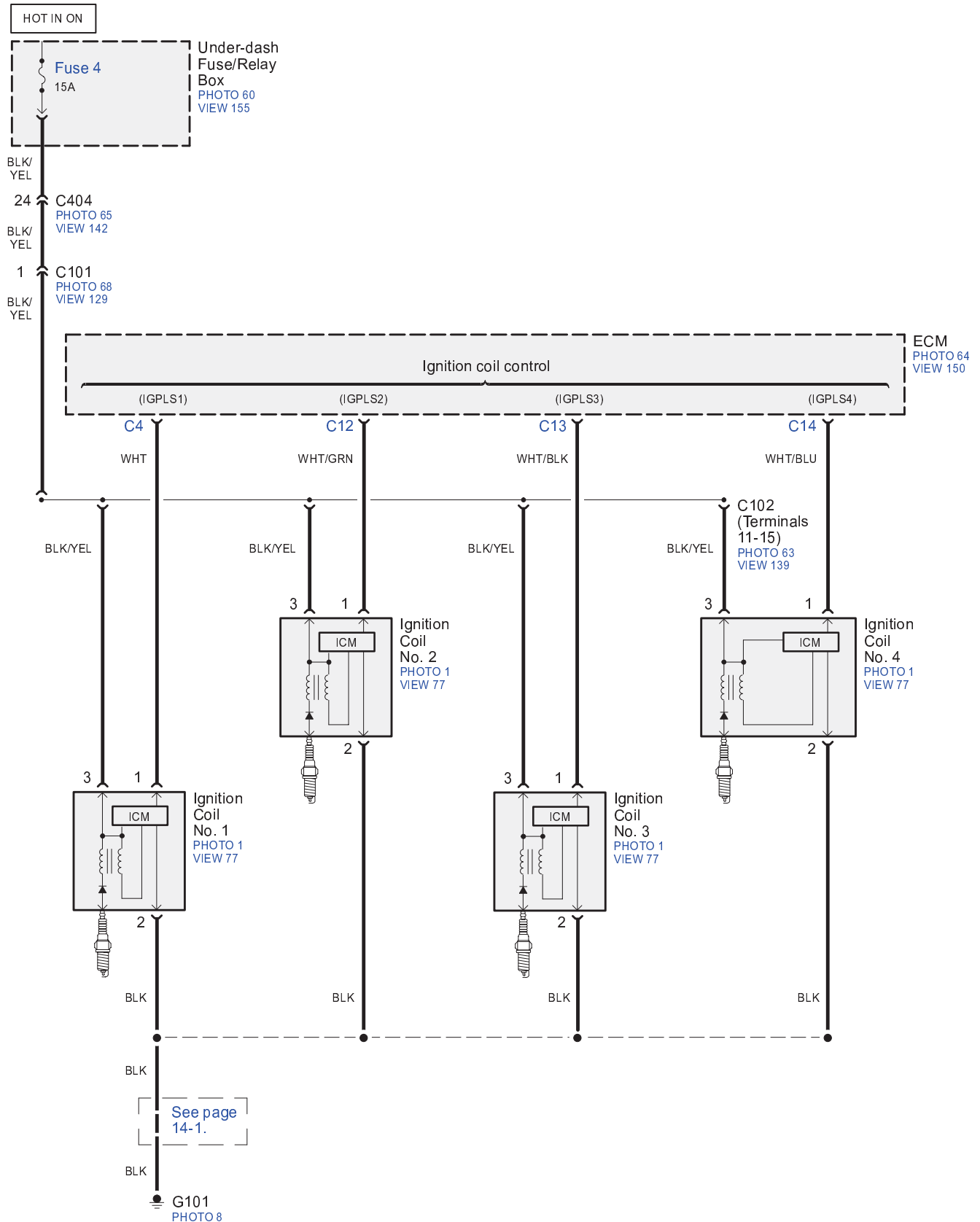
Splice and Junction Connector Details

– Circuit Z28 Ground for ECM Sensors

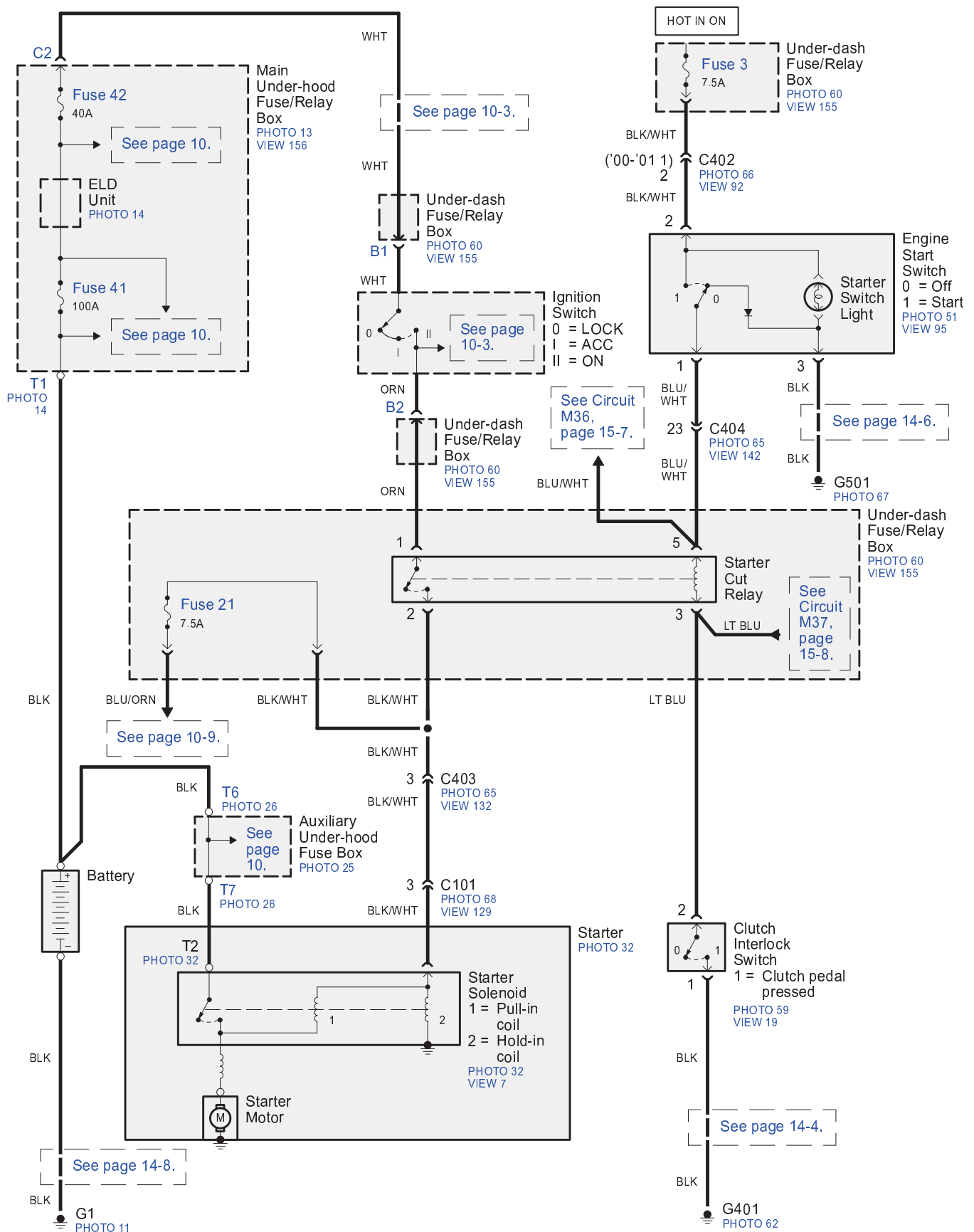


Ignition System

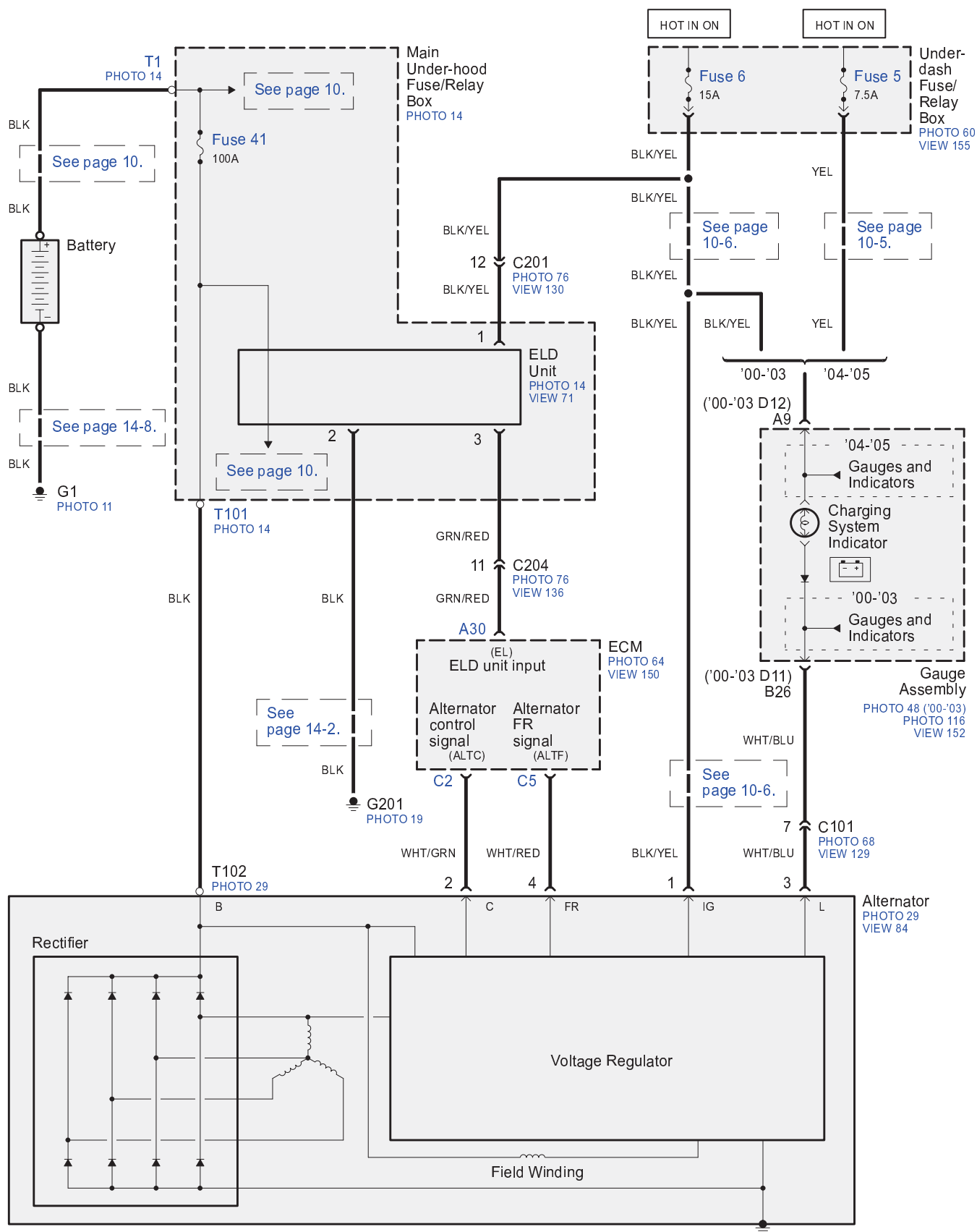
NOTE: See section 23 for inputs that affect ignition control.



Starting System



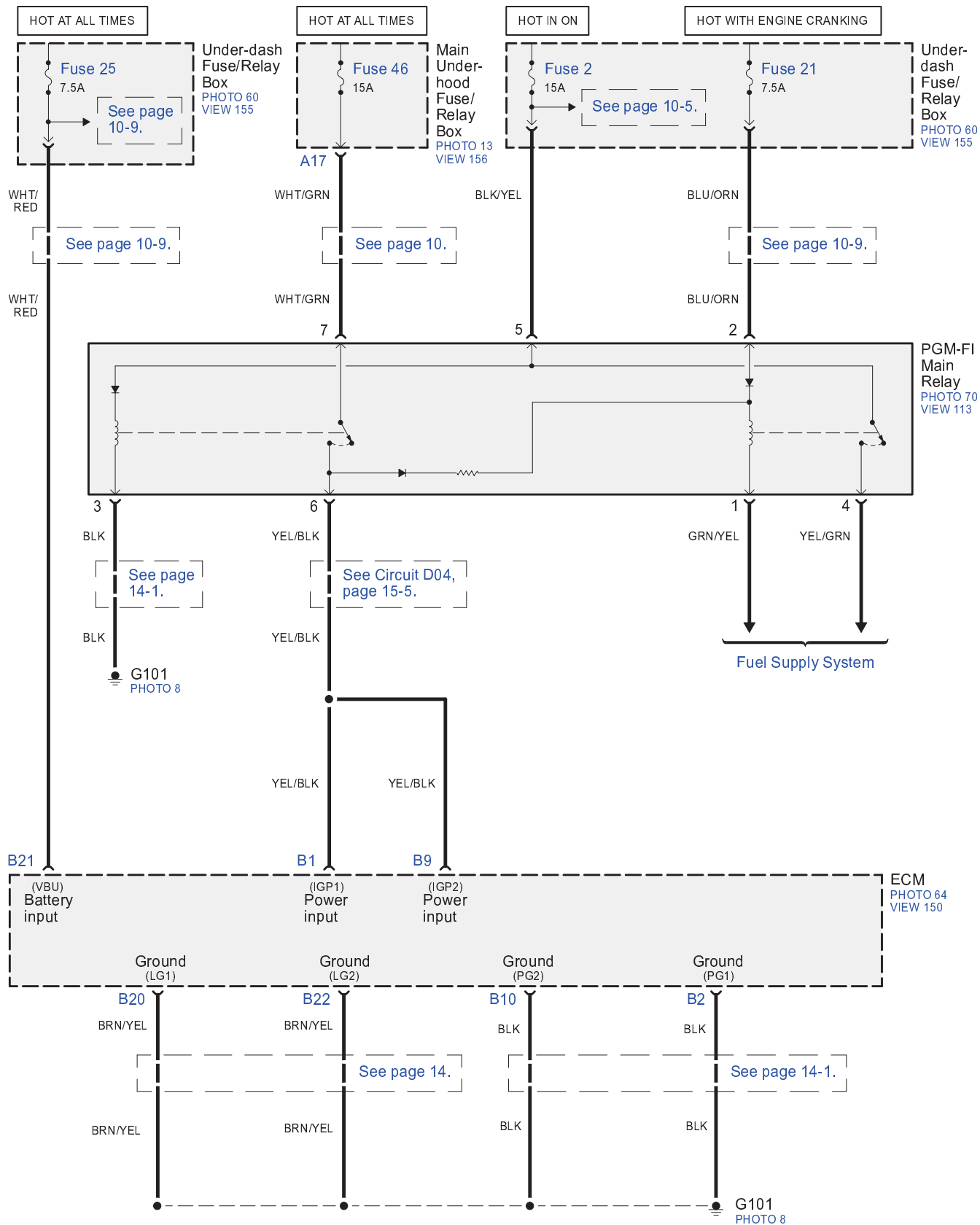
Charging System



Fuel and Emissions

– ECM Power and Ground

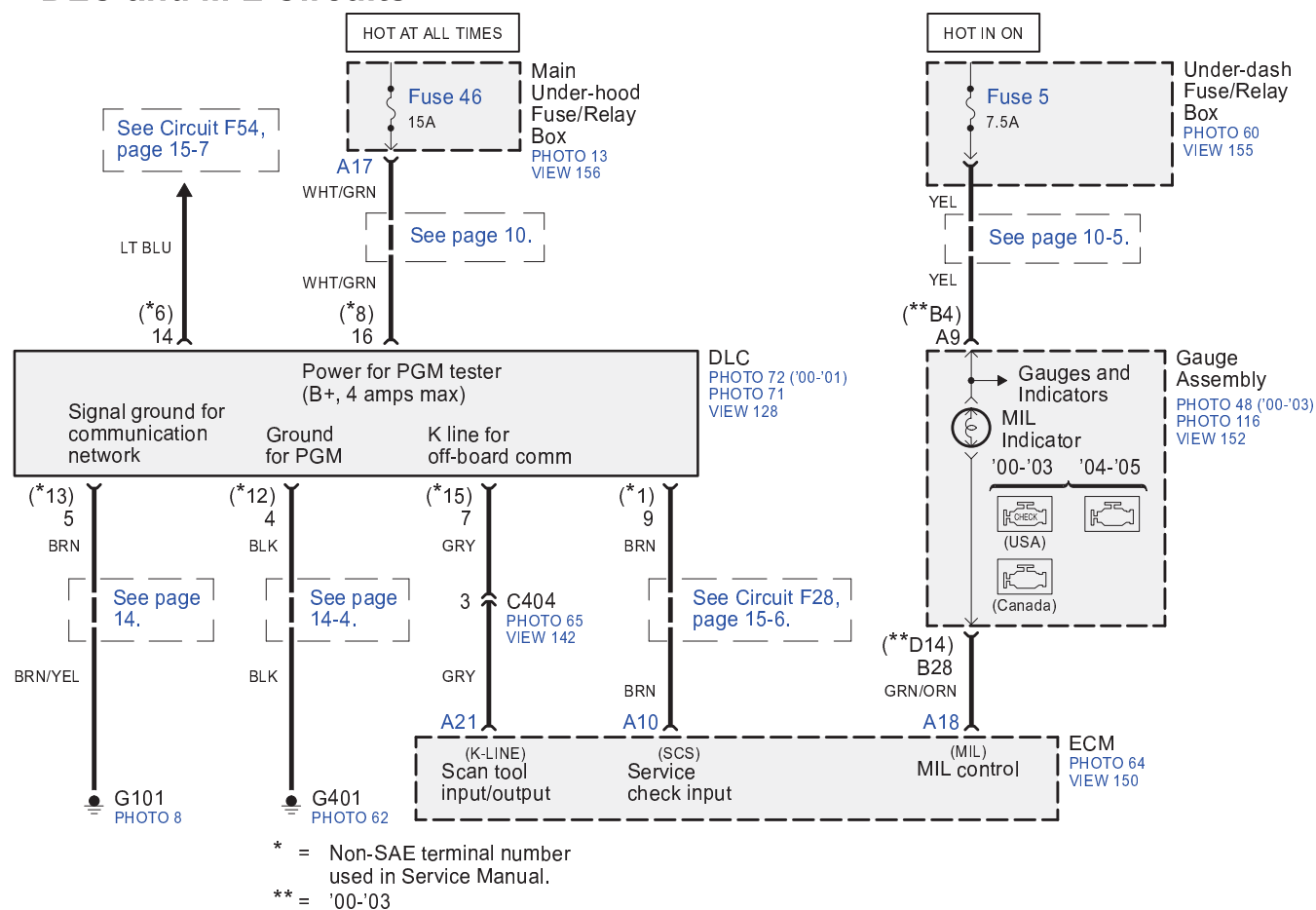
NOTE: See page 10-4 for details of Fuse 21.





Fuel and Emissions

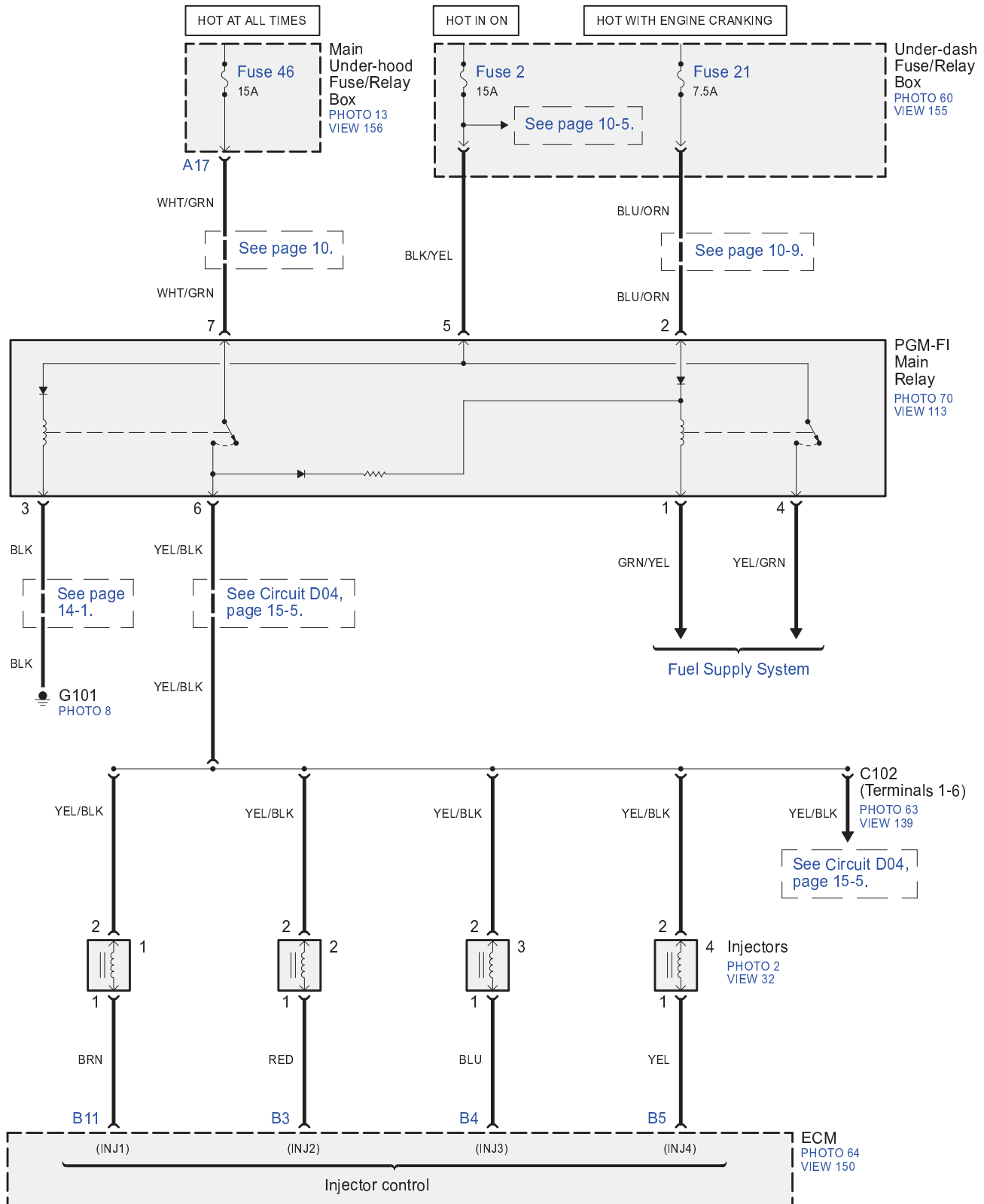
– DLC and MIL Circuits



Fuel and Emissions

– PGM-FI System

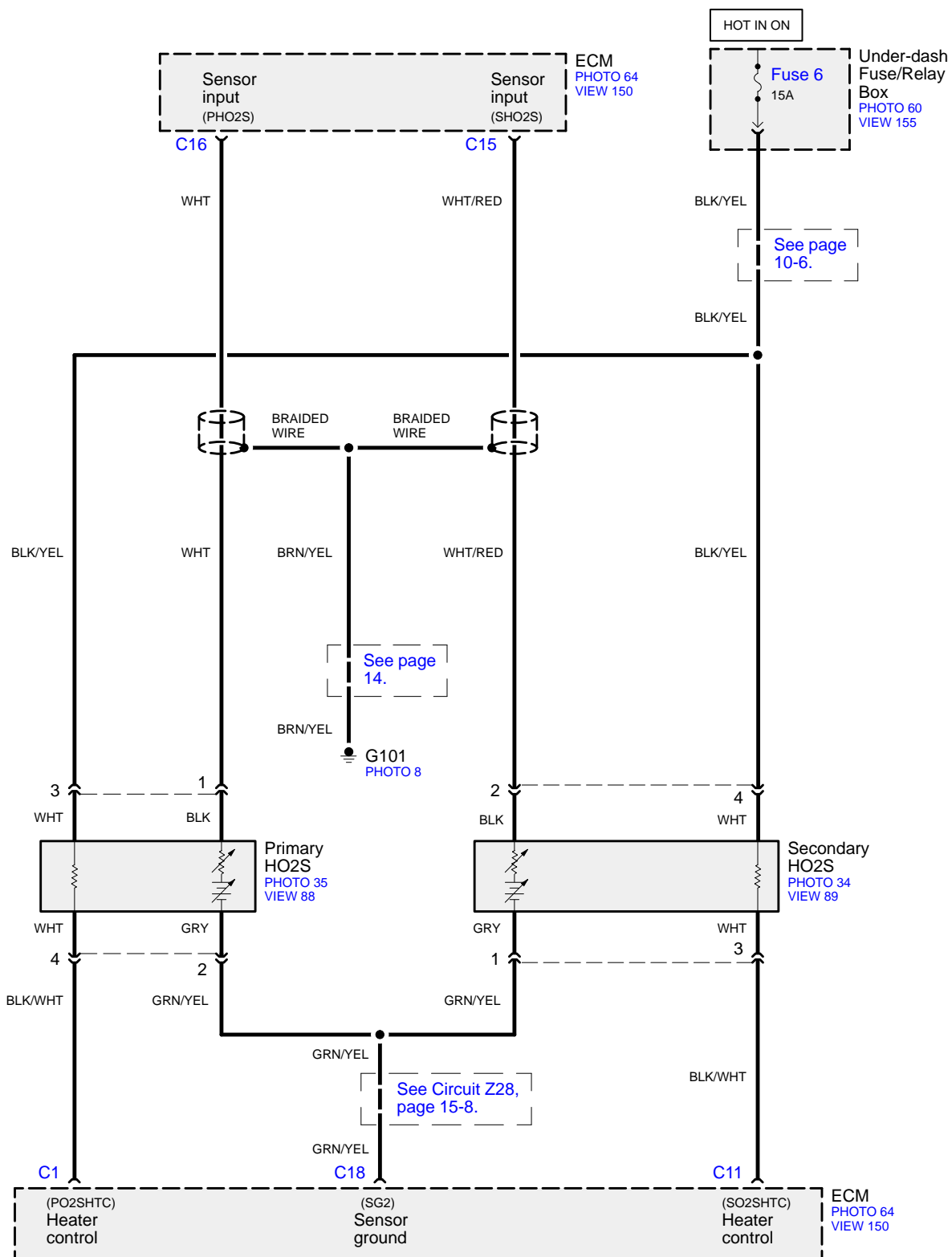
NOTE: See page 10-4 for details of Fuse 21.





Fuel and Emissions

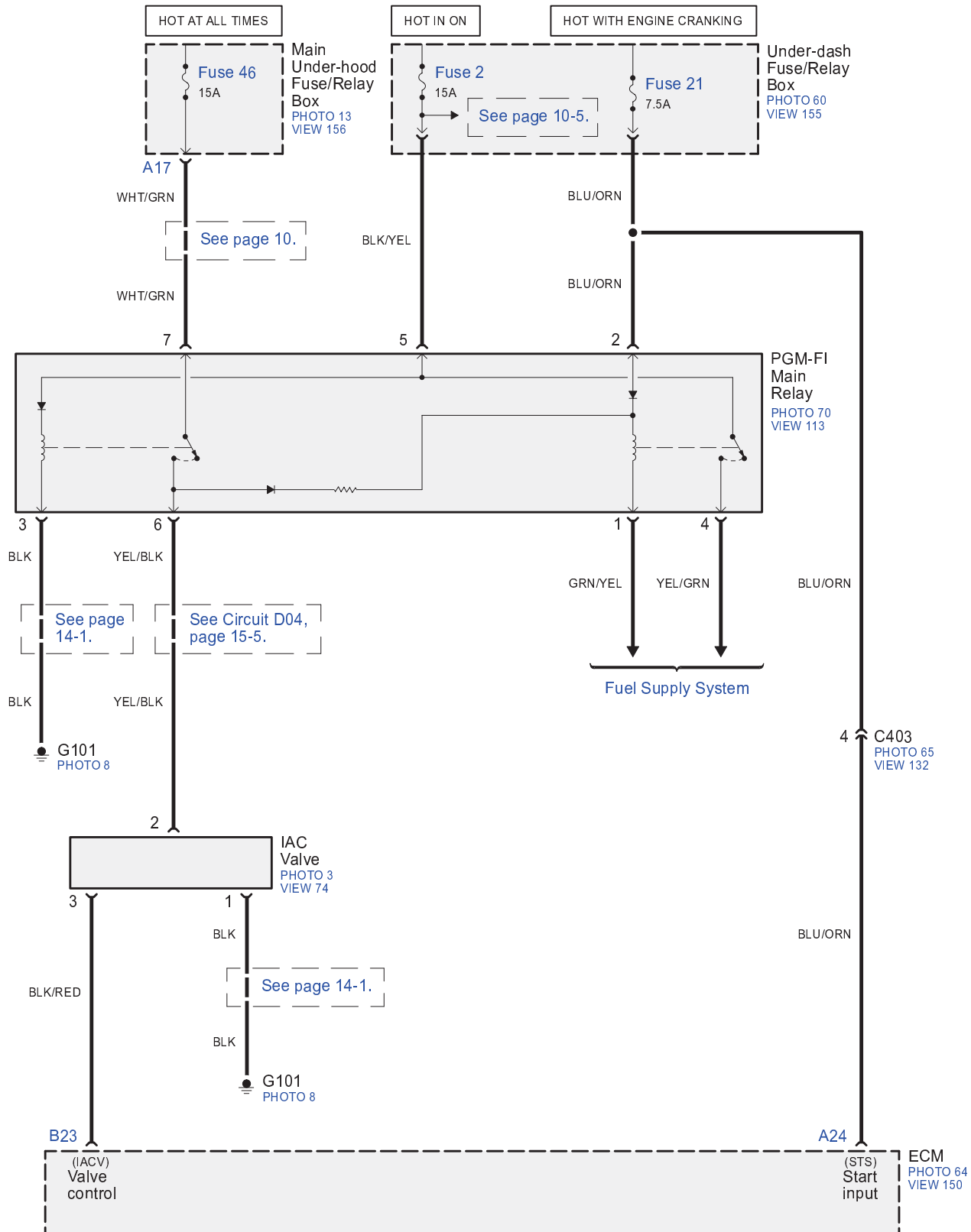
– PGM-FI System



Fuel and Emissions

– Idle Control System

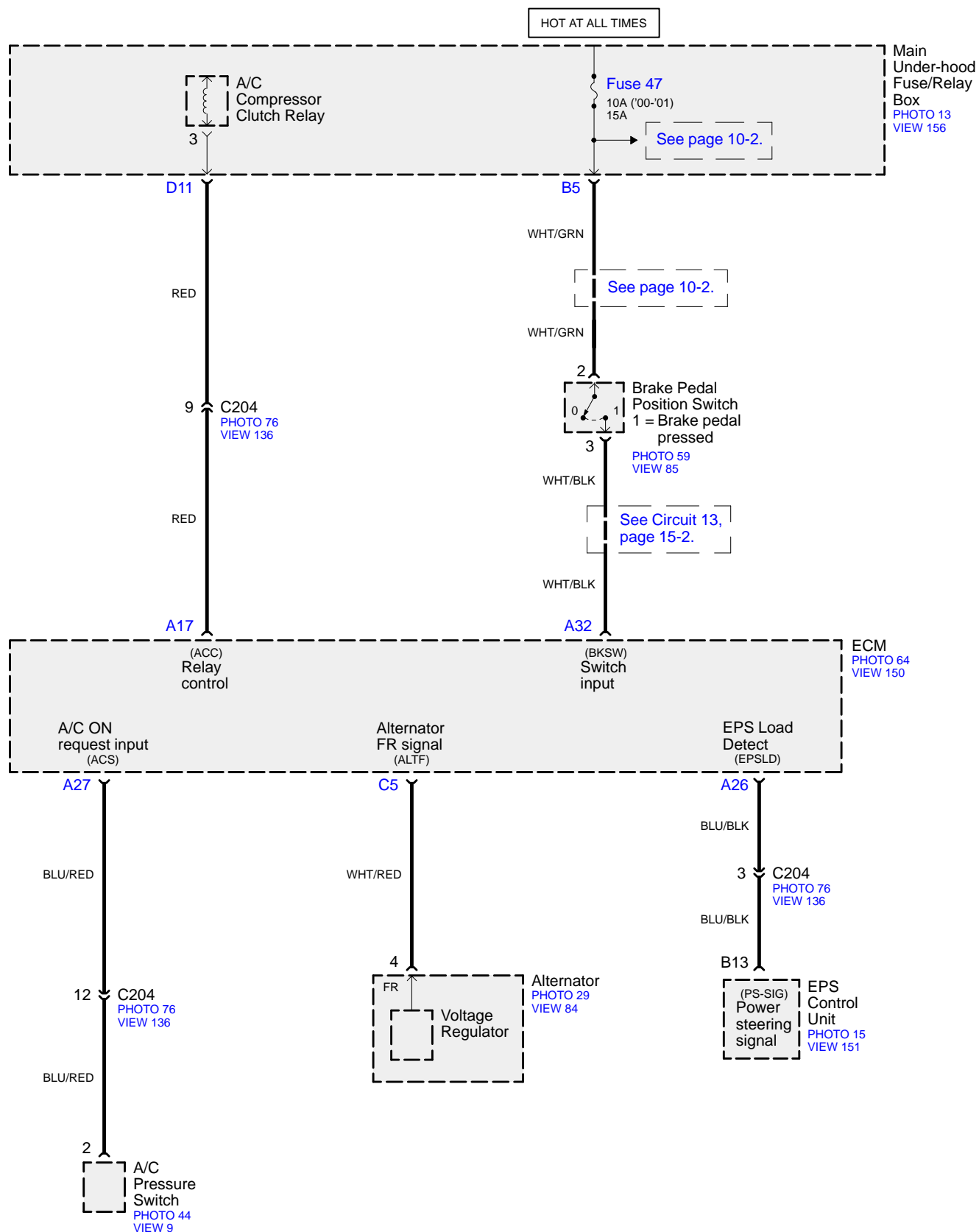
NOTE: See page 10-4 for details of Fuse 21.





Fuel and Emissions

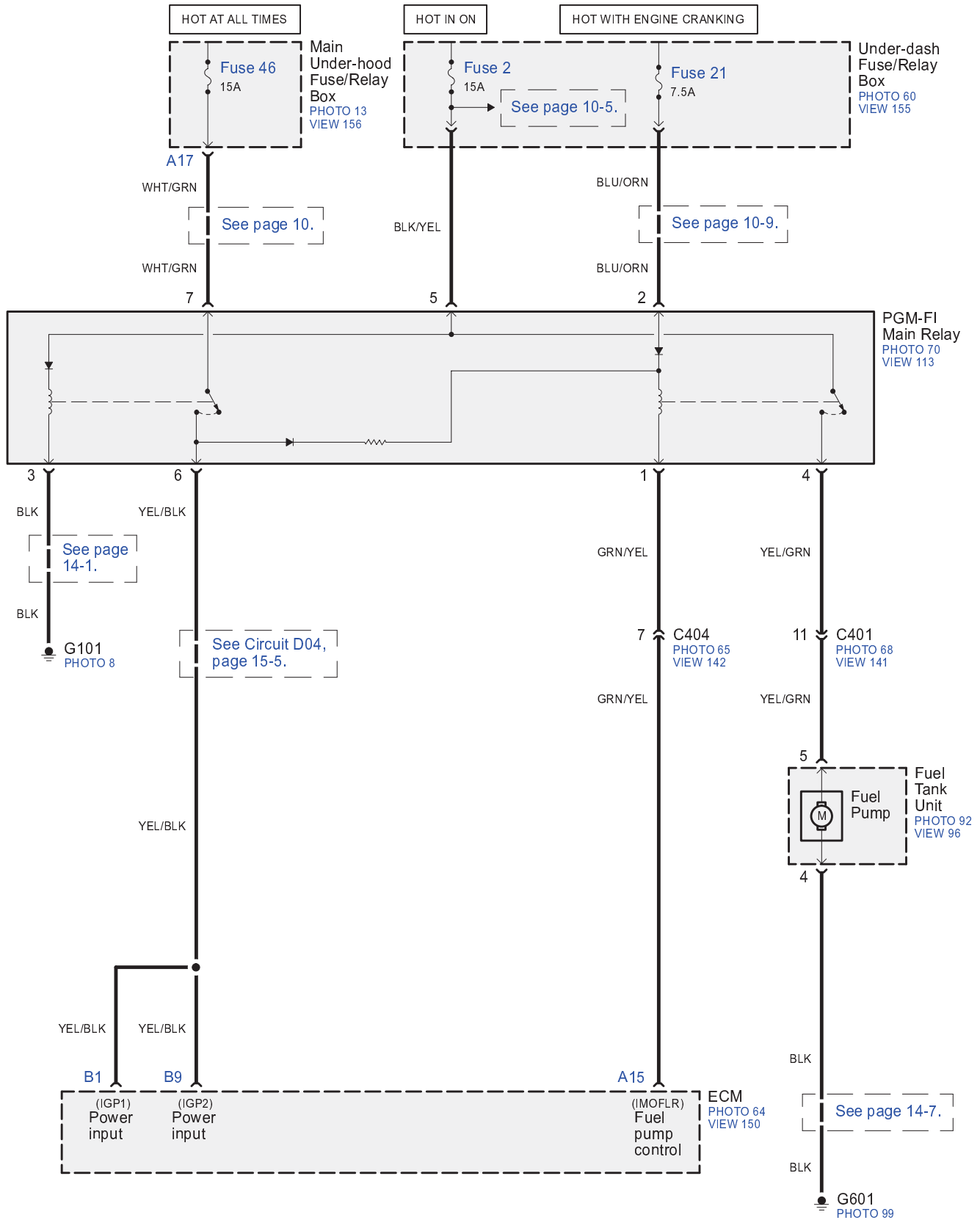
– Idle Control System



Fuel and Emissions

– Fuel Supply System

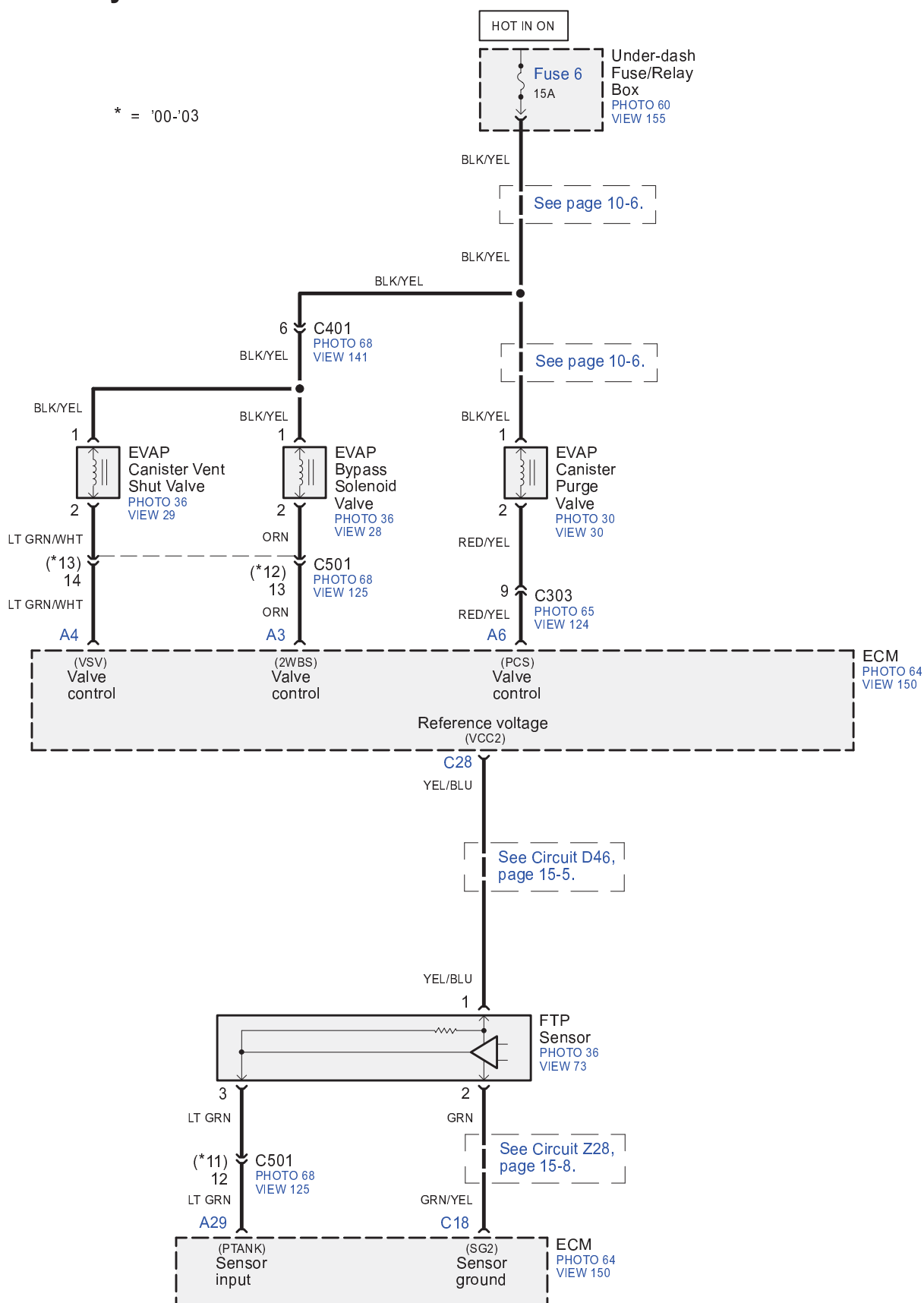
NOTE: See page 10-4 for details of Fuse 21.





Fuel and Emissions

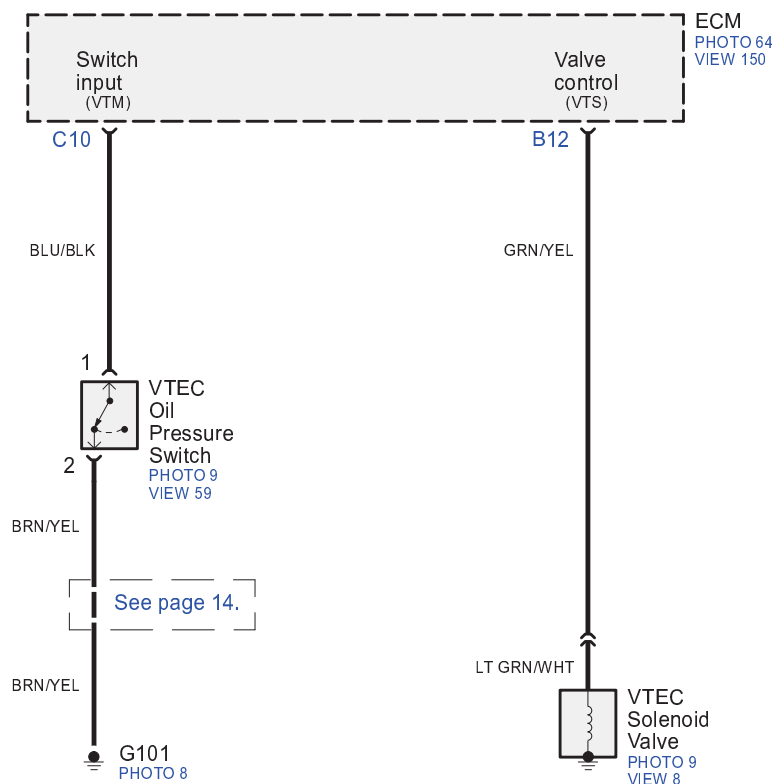
– EVAP System



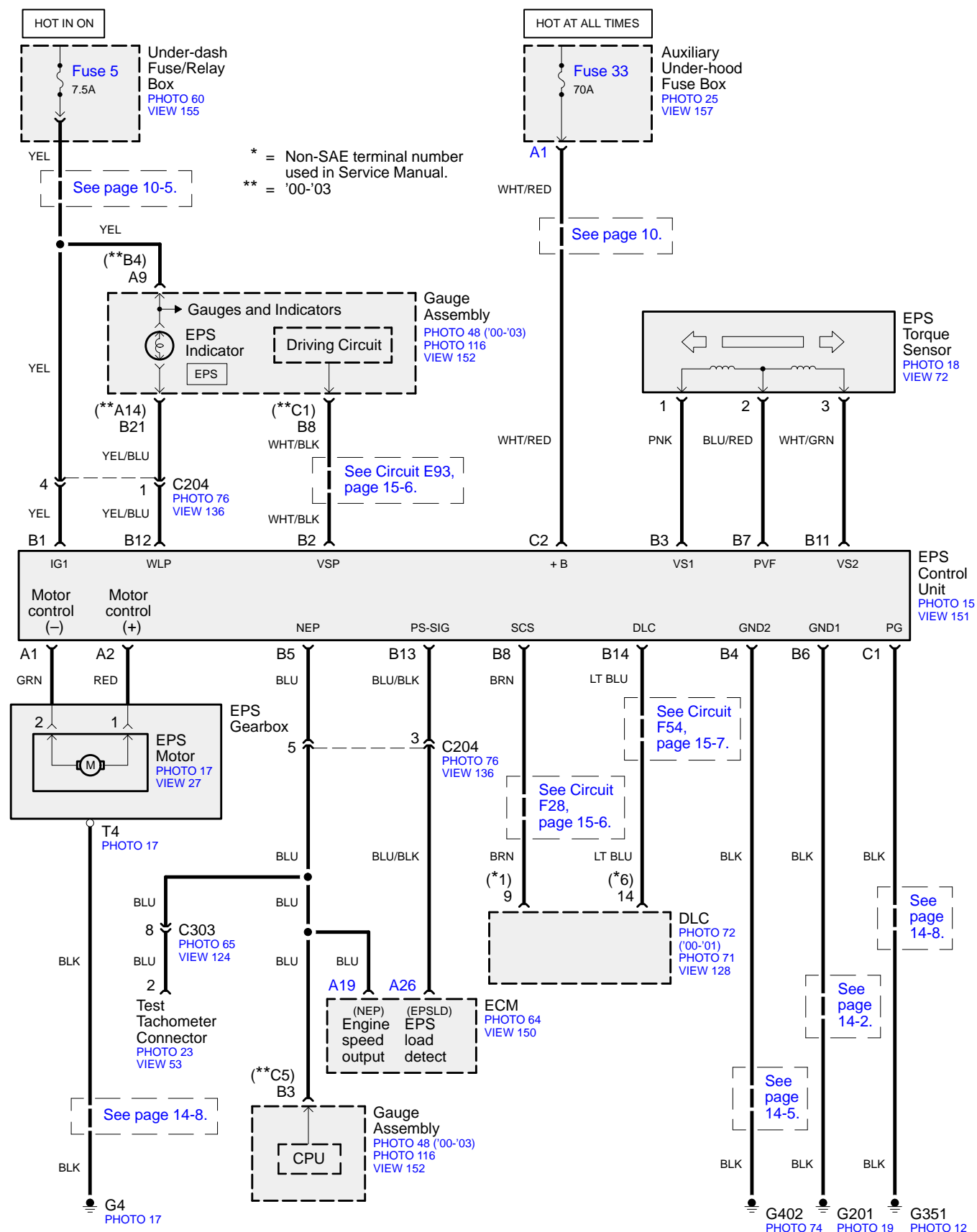
– Pulsed Secondary Air Injection System



VTEC Control System

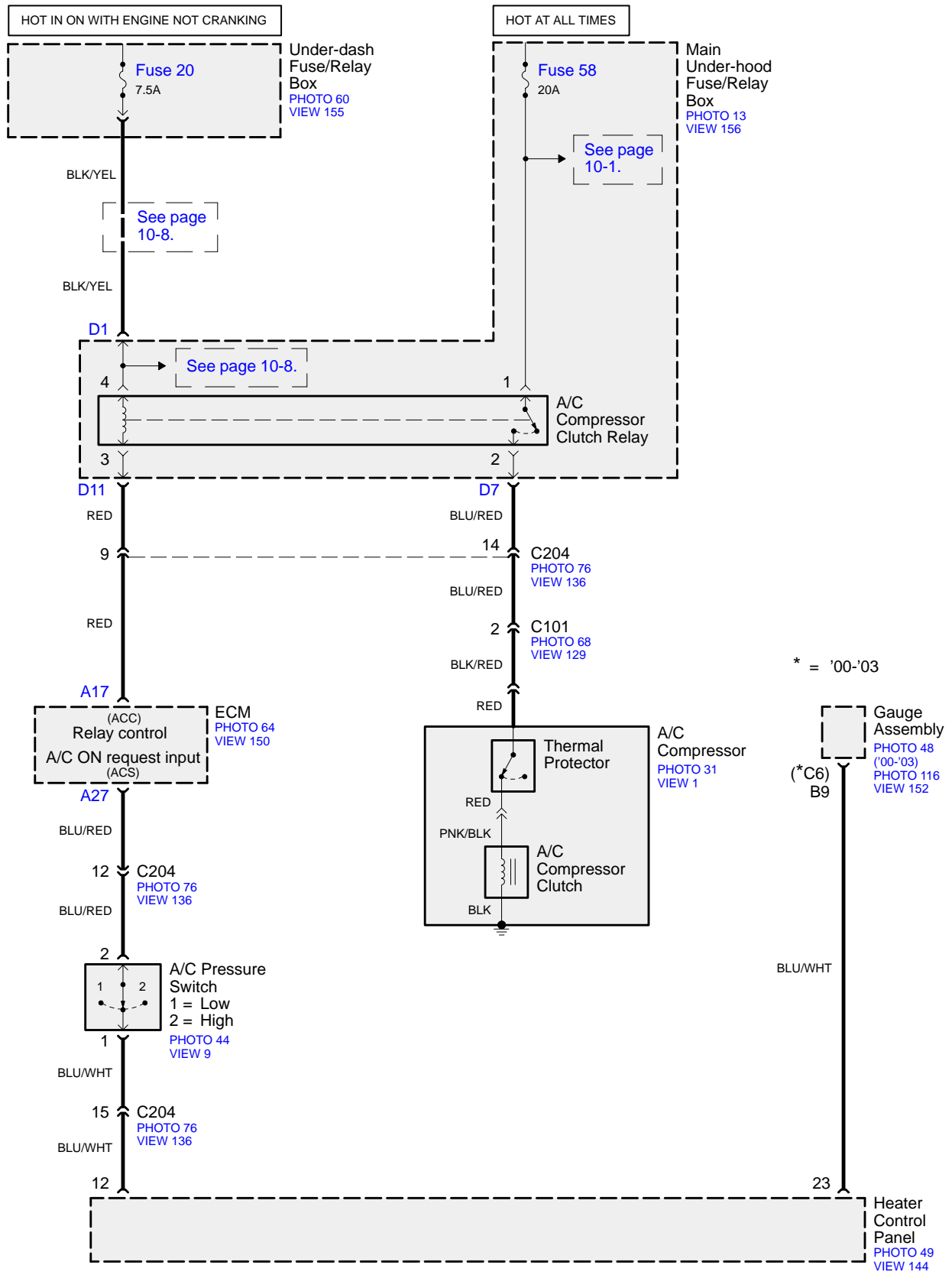


EPS (Electrical Power Steering)



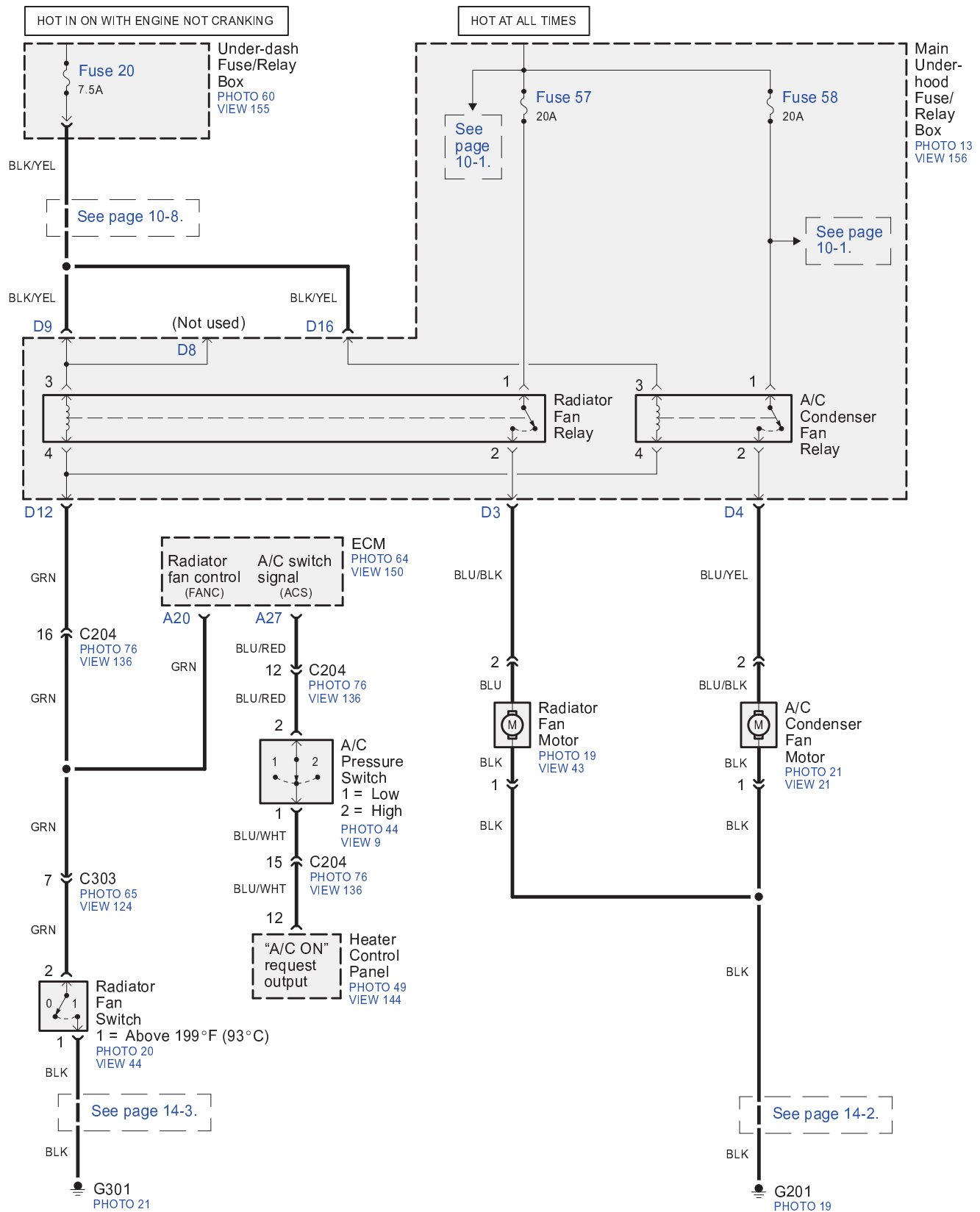
HVAC

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



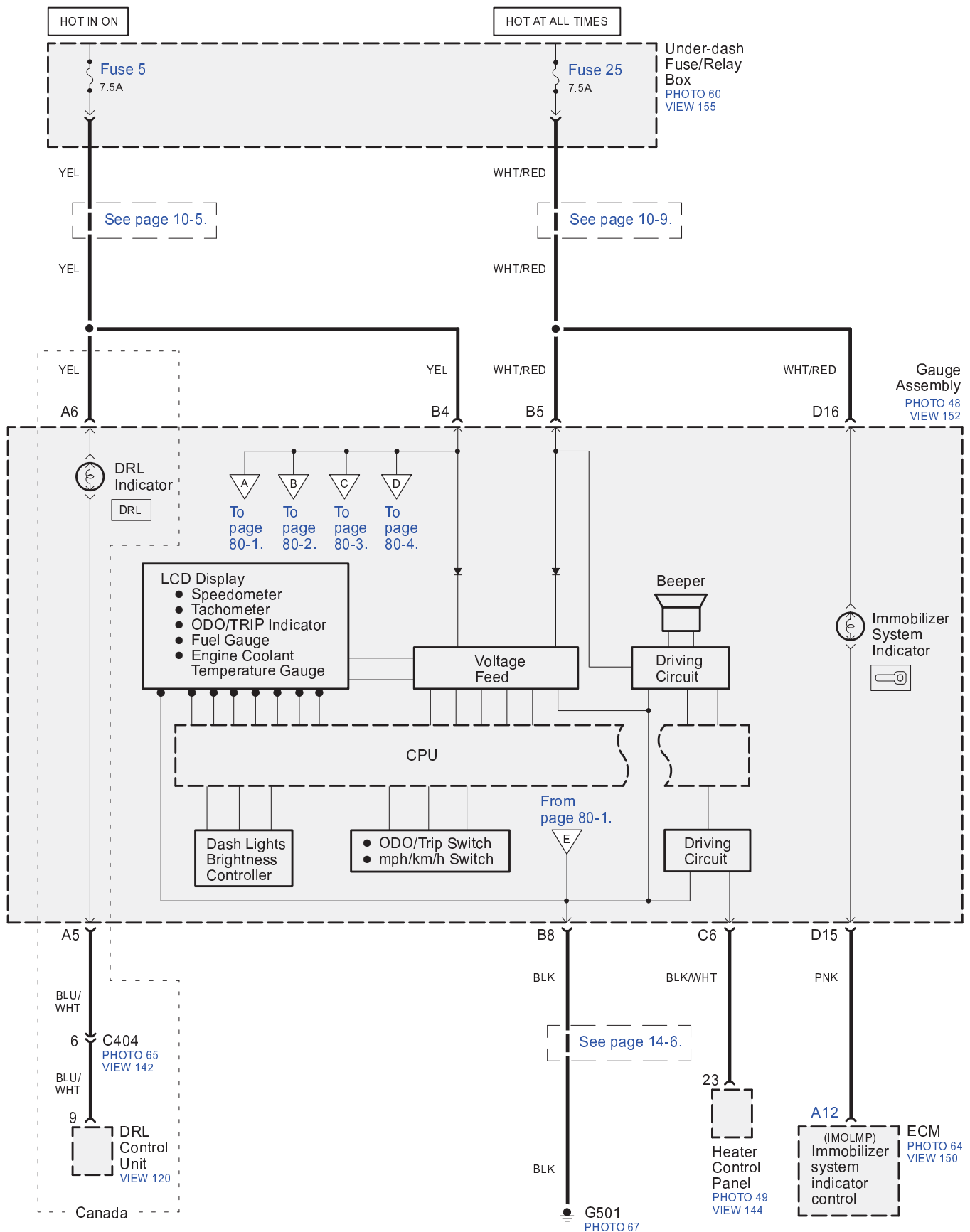
Fans

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



Gauges and Indicators

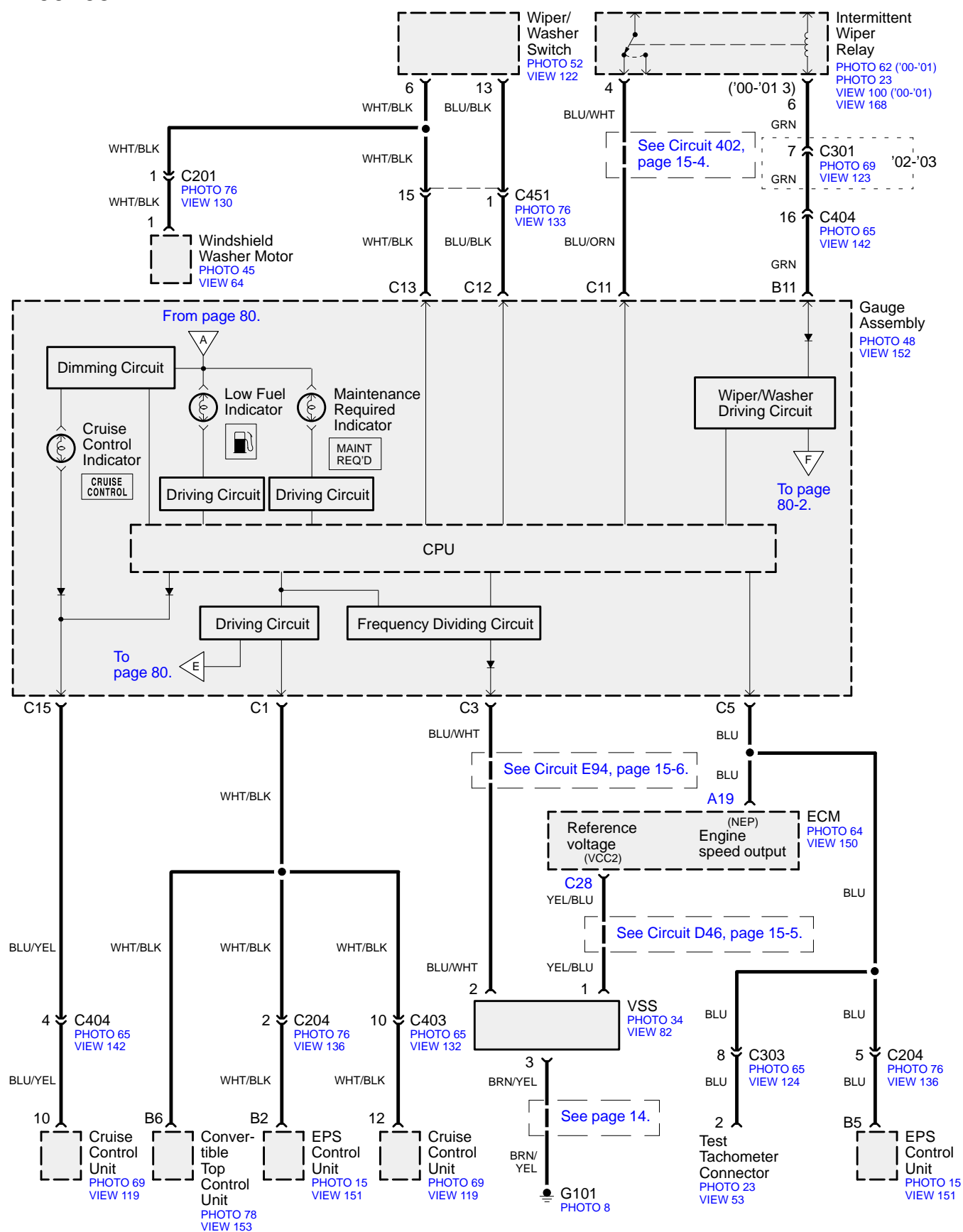
— '00-'03





Gauges and Indicators

— '00-'03



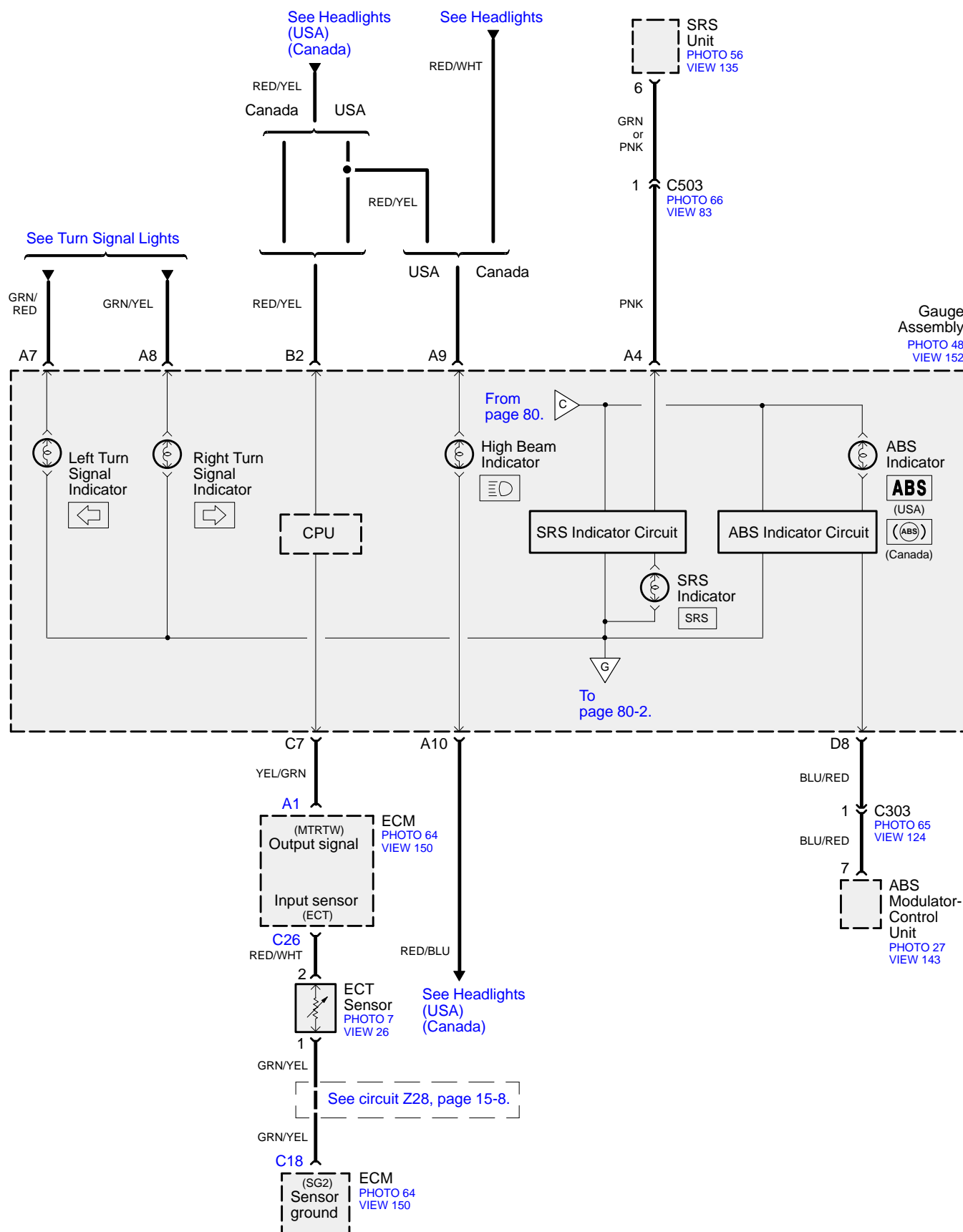
— '00-'03





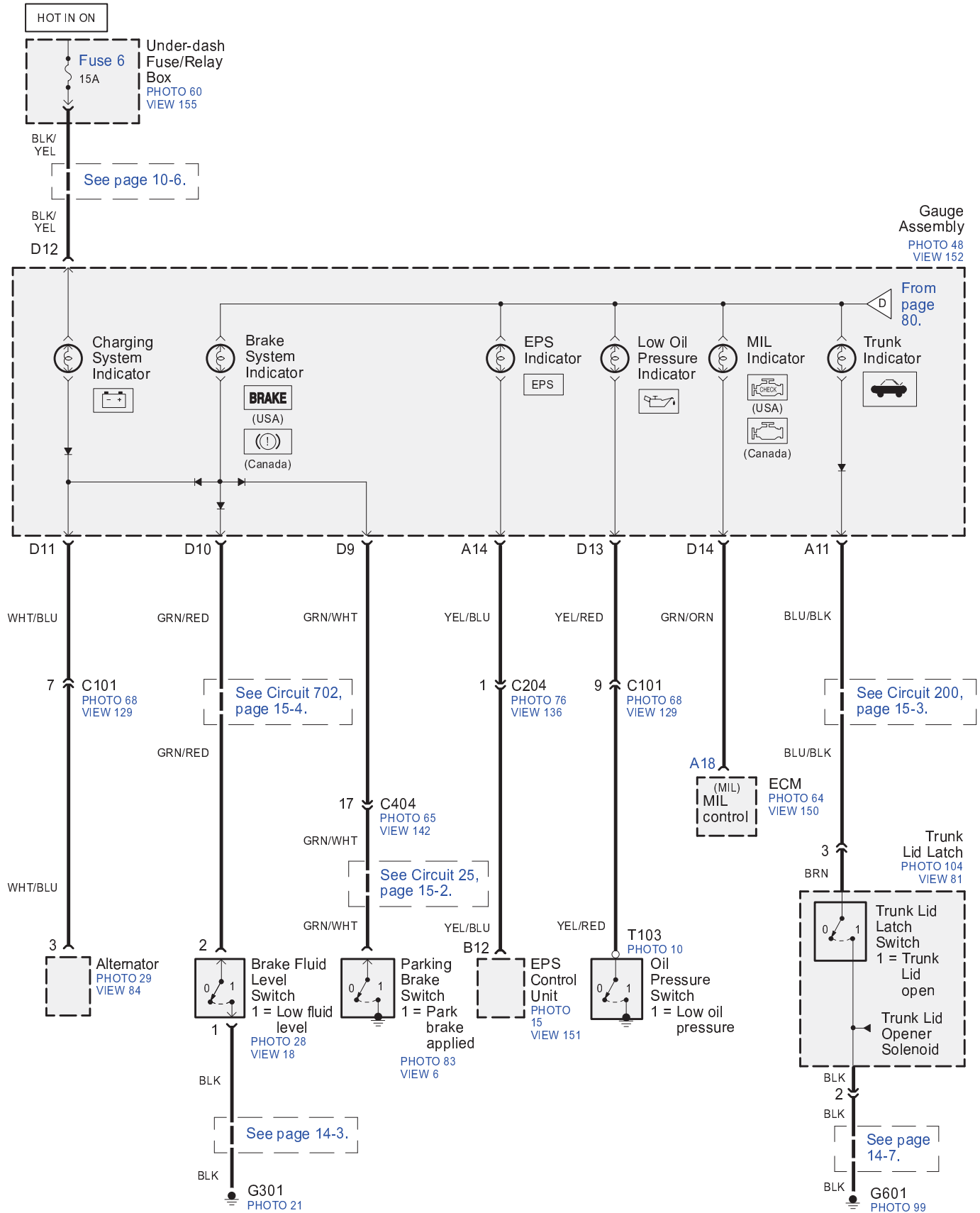
Gauges and Indicators

— '00-'03



Gauges and Indicators

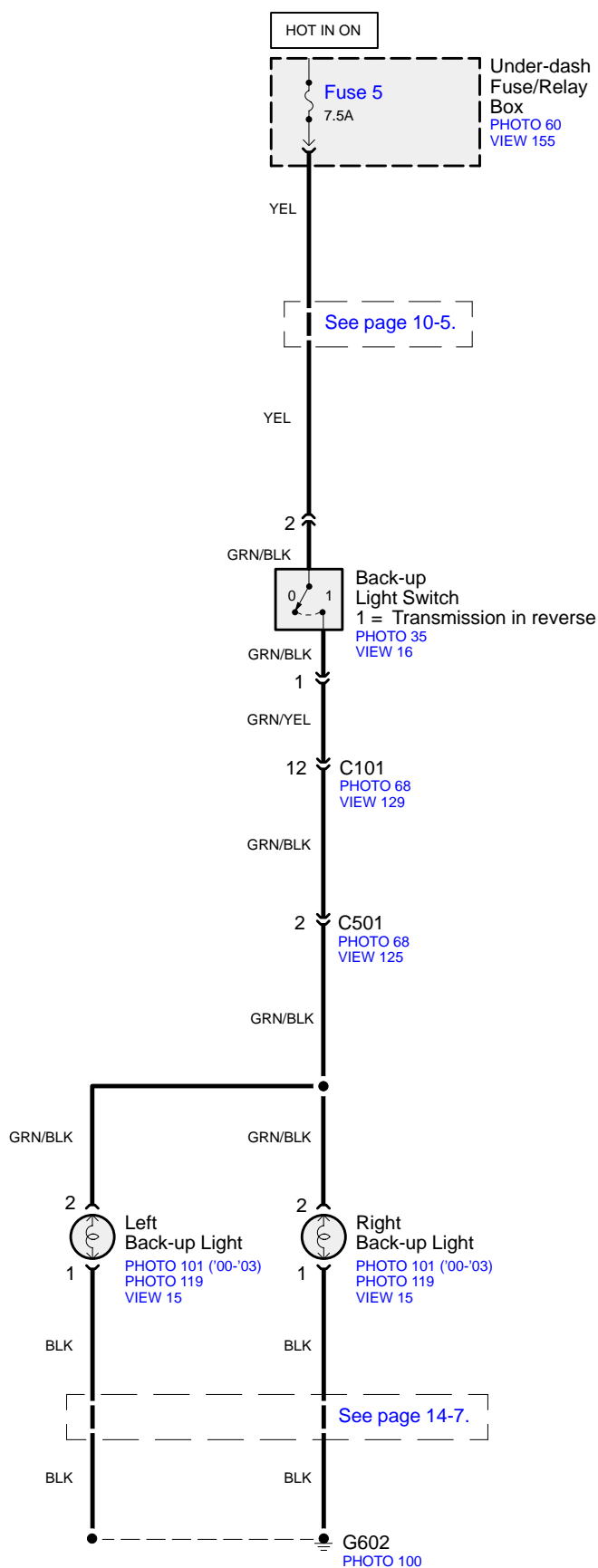
– '00-'03





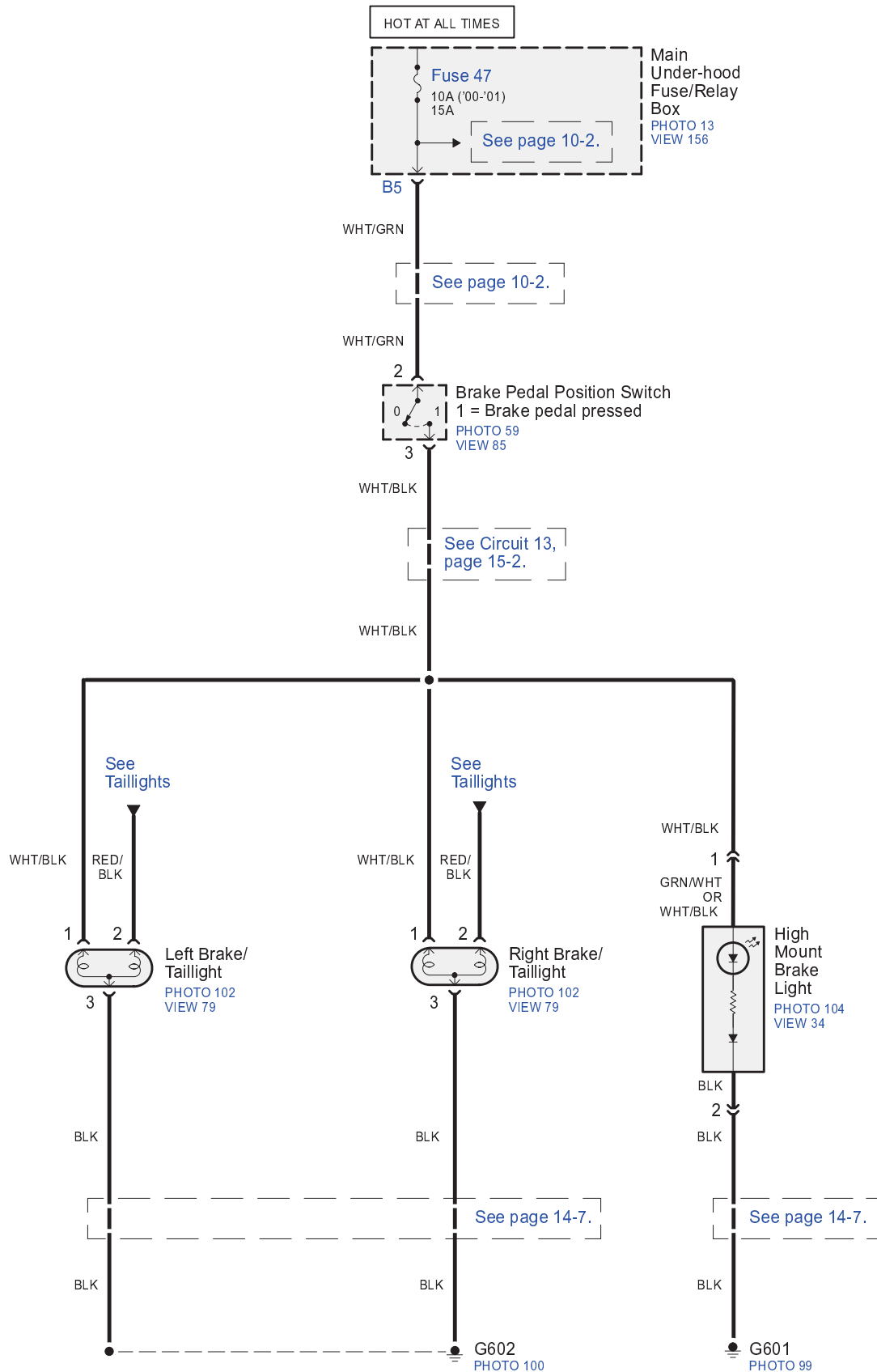
Exterior Lights

– Back-up Lights



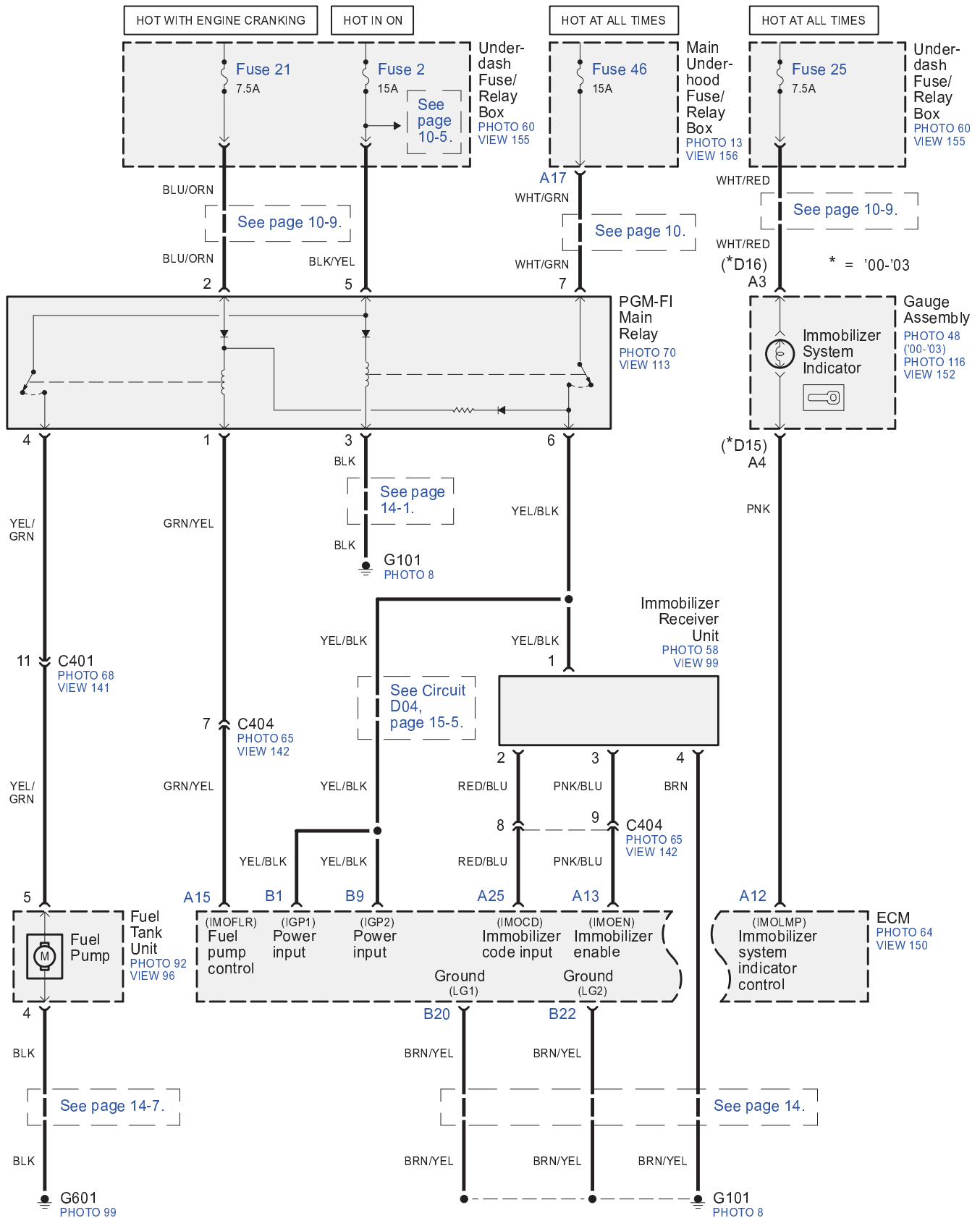
Exterior Lights

– Brake Lights ('00-'03)

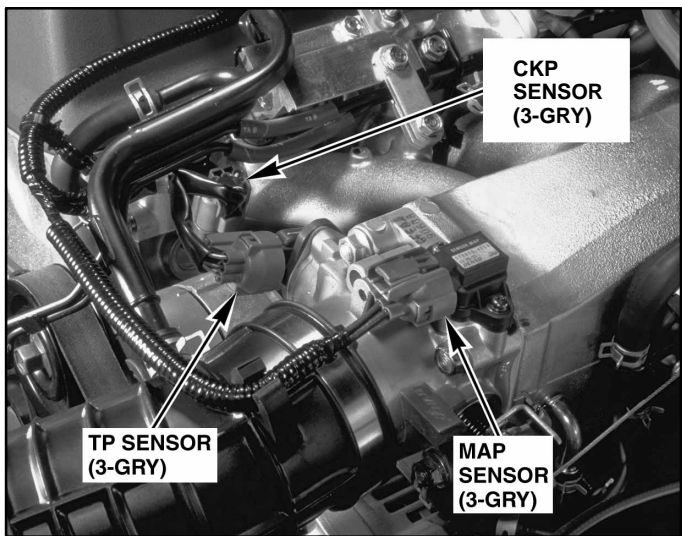


Immobilizer System

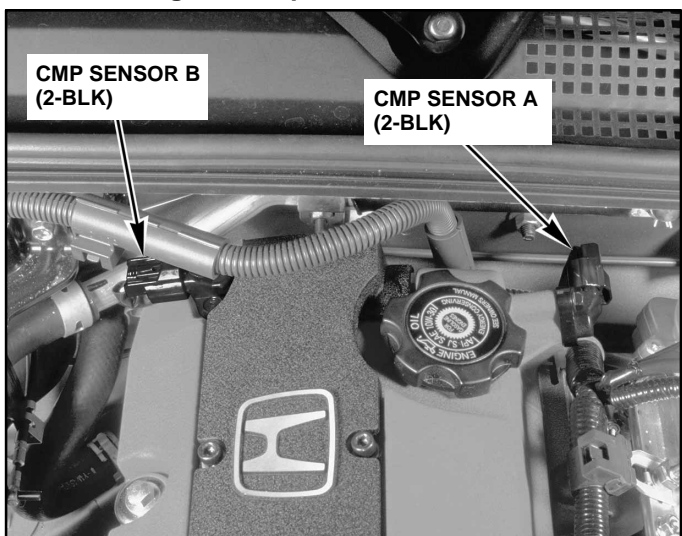
NOTE: See page 10-4 for details of Fuse 21.



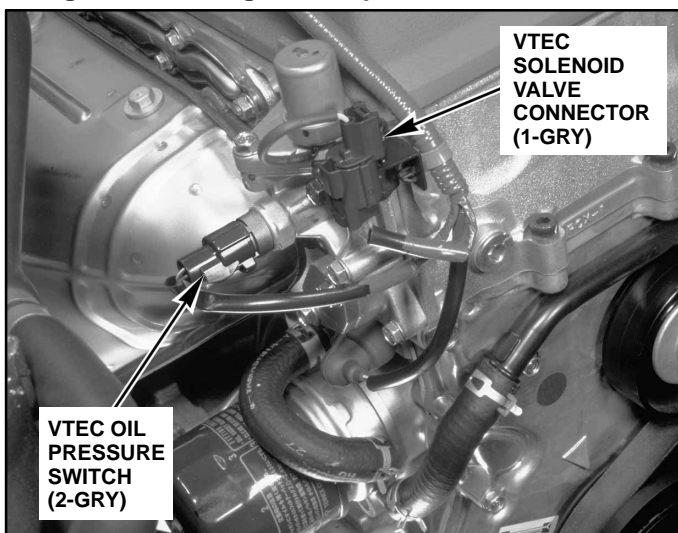
5. Left Front Side of Engine



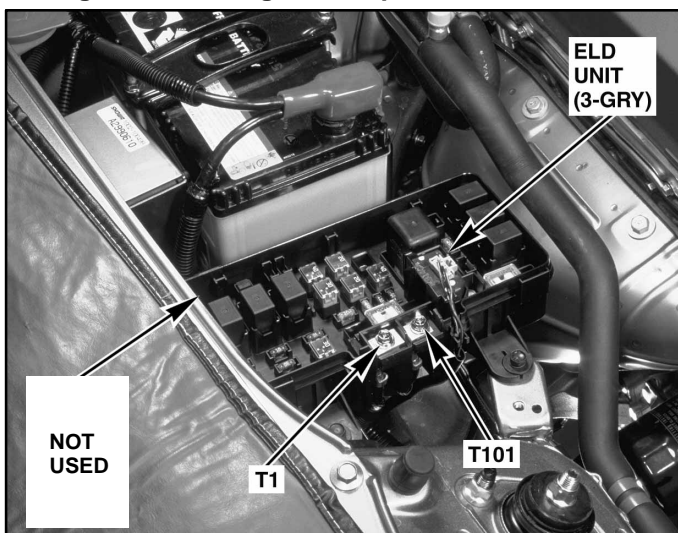
6. Rear of Engine Compartment



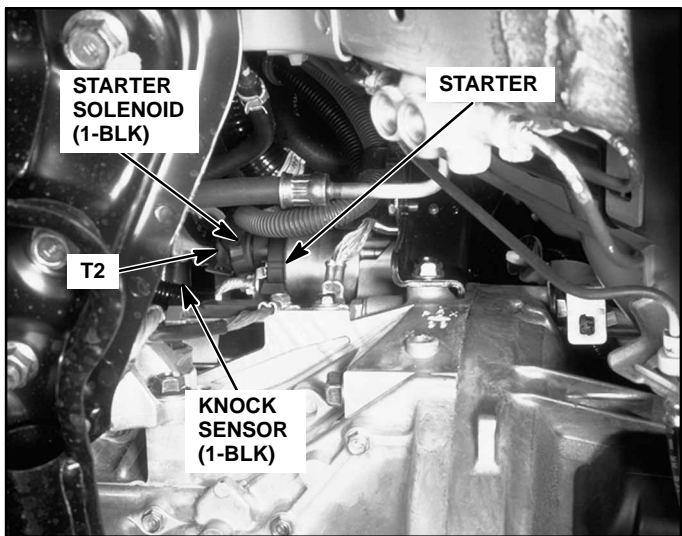
9. Right Side of Engine Compartment



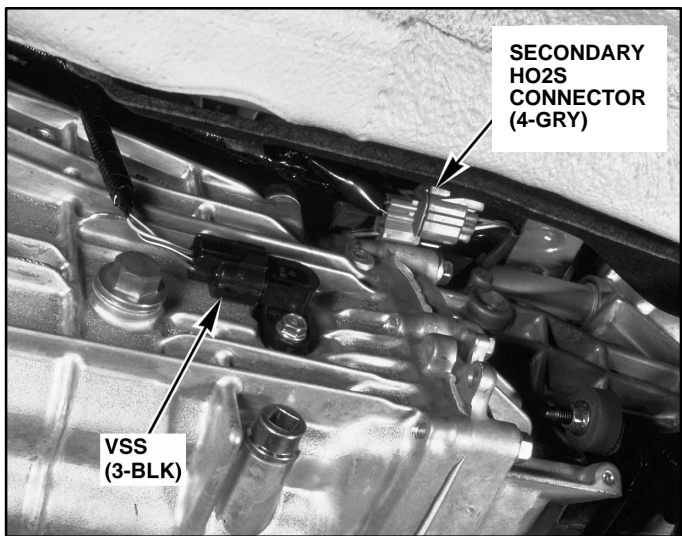
14. Right Rear of Engine Compartment



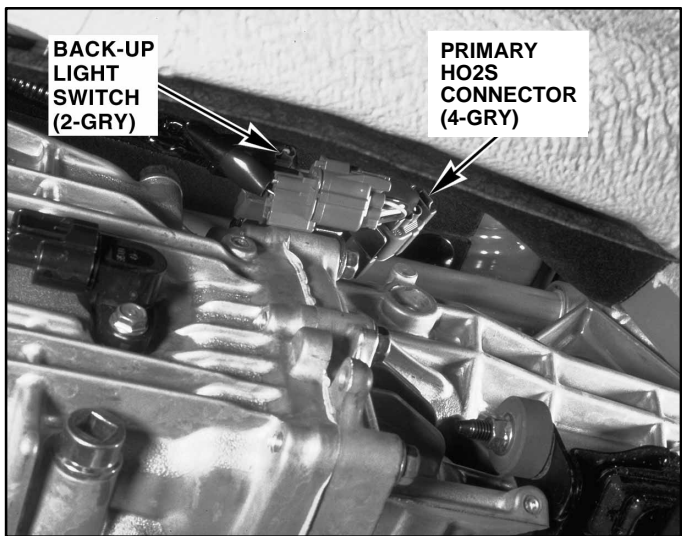
32. Lower Left Side of Engine



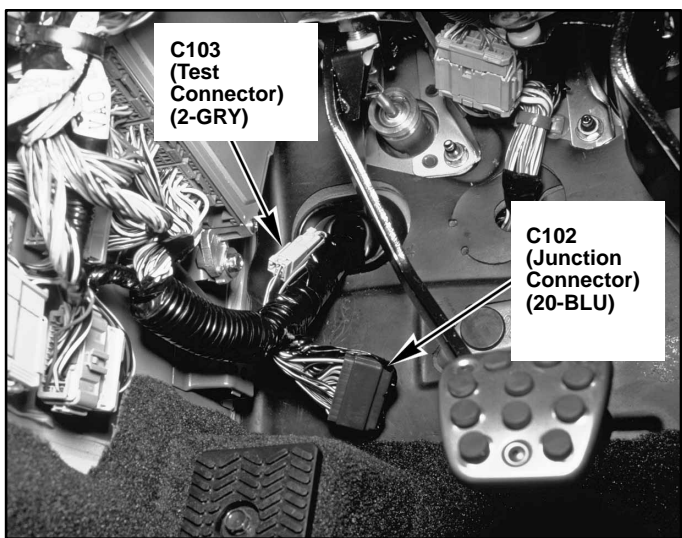
34. Left Side of Transmission



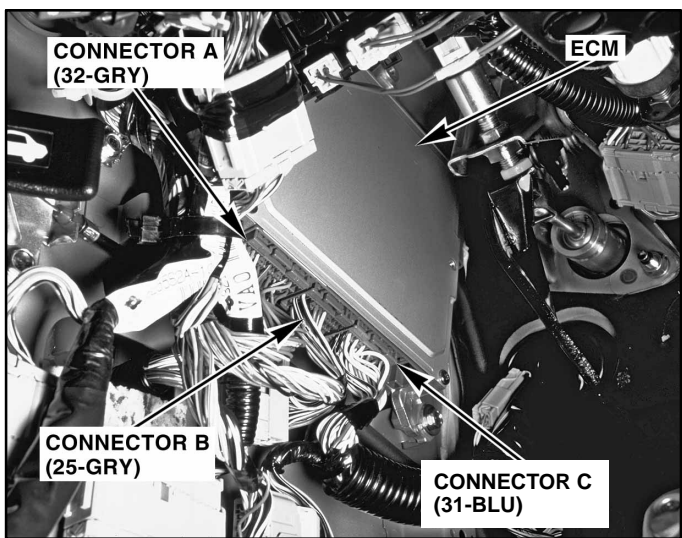
35. Upper Left Side of Transmission



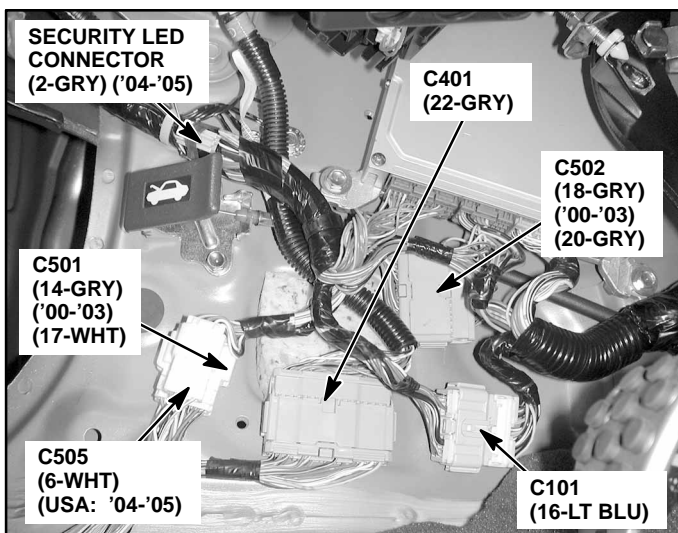
63. Behind Left Kick Panel



64. Behind Left Kick Panel



68. Behind Left Kick Panel

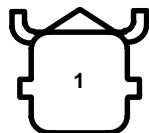




Connector Terminal Views

4. Knock Sensor

- Black
- Lower left side of engine
- On engine wire harness



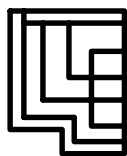
1 RED/BLU (Sensor output)



Connector Terminal Views

7. Starter Solenoid

- Black
- Lower left side of engine
- On engine wire harness



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



Connector Terminal Views

8. VTEC Solenoid Valve

- Gray
- Right side of engine compartment
- On engine wire harness



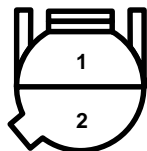
1 Male – LT GRN/WHT
Female – GRN/YEL
(Valve control (VTS))



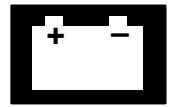
Connector Terminal Views

11. Air Control Solenoid Valve

- Gray
- Left side of engine compartment
- On left-side engine compartment wire harness



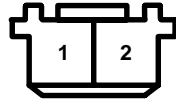
- 1 BLK/YEL (Fuse 6)
2 RED (Valve control input (SAVS))



Connector Terminal Views

19. Clutch Interlock Switch

- Yellow
- Under left side of dash
- On dashboard wire harness B (left branch)



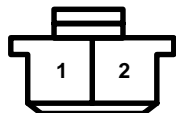
- 1 BLK (G401)
2 LT BLU (Clutch interlock switch output (-))



Connector Terminal Views

20. Clutch Pedal Position Switch

- Natural
- Under left side of dash
- On dashboard wire harness B (left branch)



'00-'03:

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

'04-'05:

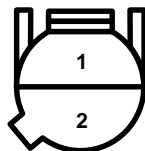
- 1 BLK (G401)
- 2 PNK
(Clutch switch output (-))



Connector Terminal Views

26. ECT Sensor

- Gray
- Rear of engine compartment
- On engine wire harness



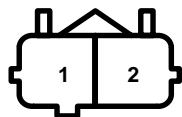
- 1 GRN/YEL (Circuit Z28 – Sensor ground)
2 RED/WHT (Sensor output (ECT))



Connector Terminal Views

28. EVAP Bypass Solenoid Valve

- Black
- Left rear underside of vehicle
- On rear wire harness (left branch)



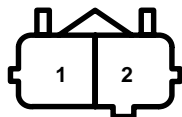
- 1 BLK/YEL (Fuse 6)
2 ORN (Valve control input (2WBS))



Connector Terminal Views

29. EVAP Canister Vent Shut Valve

- Brown
- Left rear underside of vehicle
- On rear wire harness (left branch)



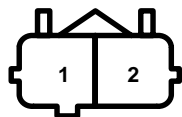
- 1 BLK/YEL (Fuse 6)
2 LT GRN/WHT (Valve control input (VSV))



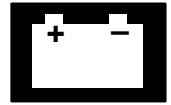
Connector Terminal Views

30. EVAP Canister Purge Valve

- Black
- Left side of engine compartment
- On left-side engine compartment wire harness



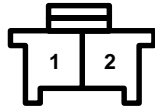
- 1 BLK/YEL (Fuse 6)
- 2 RED/YEL (Valve control input (PCS))



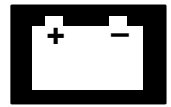
Connector Terminal Views

31. Evaporator Temperature Sensor

- Gray
- Under right side of dash
- On dashboard wire harness B (right branch)



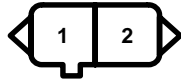
- 1 Male – BLK
Female – LT GRN
(Sensor output)
- 2 Male – BLK
Female – BRN
(Sensor ground (SCOM))



Connector Terminal Views

32. Injectors

- Black
- Top of engine
- On engine wire harness



No. 1:

- 1 BRN (Control (INJ1))
- 2 YEL/BLK (Circuit D04)

No. 3:

- 1 BLU (Control (INJ3))
- 2 YEL/BLK (Circuit D04)

No. 2:

- 1 RED (Control (INJ2))
- 2 YEL/BLK (Circuit D04)

No. 4:

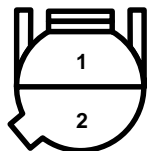
- 1 YEL (Control (INJ4))
- 2 YEL/BLK (Circuit D04)



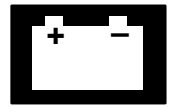
Connector Terminal Views

36. IAT Sensor

- Gray
- Left rear side of engine
- On engine wire harness



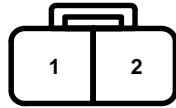
- 1 GRN/YEL (Circuit Z28 – Sensor ground)
2 RED/YEL (Sensor output (IAT))



Connector Terminal Views

43. Radiator Fan Motor

- Gray
- Right front of engine compartment
- On right-side engine compartment wire harness



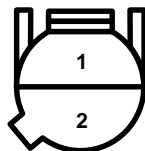
- 1 BLK (G201)
- 2 Male – BLU
Female – BLU/BLK
(Radiator fan control input)



Connector Terminal Views

44. Radiator Fan Switch

- Gray
- Lower left front of engine compartment
- On left-side engine compartment wire harness



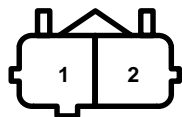
- 1 BLK (G301)
- 2 GRN (Switch output (-))



Connector Terminal Views

51. CMP Sensor A

- Black
- Rear of engine compartment
- On engine wire harness



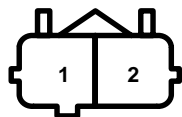
- 1 RED (Sensor ground (CMPA))
2 GRN (Sensor output (CMPA))



Connector Terminal Views

52. CMP Sensor B

- Black
- Rear of engine compartment
- On engine wire harness



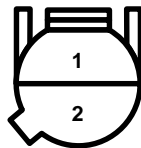
- 1 BLK (Sensor ground (CMPB))
2 YEL (Sensor output (CMPB))



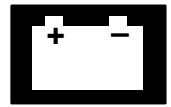
Connector Terminal Views

59. VTEC Oil Pressure Switch

- Gray
- Right side of engine compartment
- On engine wire harness



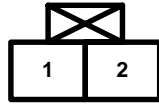
- 1 BLU/BLK (Switch output (-))
2 BRN/YEL (G101)



Connector Terminal Views

66. C103 (Test Connector)

- Gray
- Behind left kick panel
- On engine wire harness



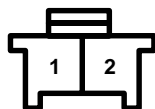
- 1 BRN/YEL (G101)
2 BRN/YEL (G101)



Connector Terminal Views

68. C452

- Gray
- Under right side of dash
- Connects dashboard wire harness B (right branch) to roof wire harness



'00-'03:

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

'04-'05:

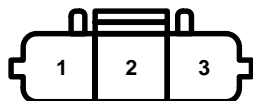
- 1 GRN/YEL (Interior lights)
- 2 WHT/BLU (Fuse 24)



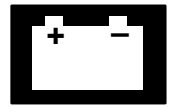
Connector Terminal Views

69. CKP Sensor

- Gray
- Left front side of engine
- On engine wire harness



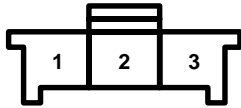
- 1 WHT (Sensor ground (CKPM))
- 2 BLU (Sensor output (CKPP))
- 3 Male – BLK
Female – BRN/YEL
(G101)



Connector Terminal Views

71. ELD Unit

- Gray
- Right rear of engine compartment
- On right-side engine compartment wire harness



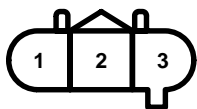
- 1 BLK/YEL (Ignition input)
- 2 BLK (G201)
- 3 GRN/RED (ELD output)



Connector Terminal Views

74. IAC Valve

- Gray
- Left side of engine
- On engine wire harness



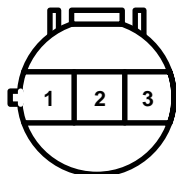
- 1 BLK (G101)
- 2 YEL/BLK (Circuit D04)
- 3 BLK/RED (Valve control (IACV))



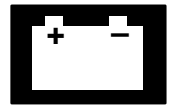
Connector Terminal Views

75. MAP Sensor

- Gray
- Left front side of engine
- On engine wire harness



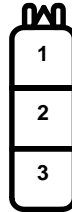
- 1 YEL/RED (Reference voltage (VCC1))
- 2 GRN/WHT (Sensor ground (SG1))
- 3 GRN/RED (Sensor output (MAP))



Connector Terminal Views

77. Ignition Coils

- Black
- Top of engine
- On engine wire harness



No. 1:

- 1 WHT
(Coil control (IGPLS1))
- 2 BLK (G101)
- 3 BLK/YEL (Fuse 4)

No. 2:

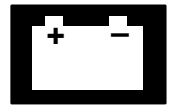
- 1 WHT/GRN
(Coil control (IGPLS2))
- 2 BLK (G101)
- 3 BLK/YEL (Fuse 4)

No. 3:

- 1 WHT/BLK
(Coil control (IGPLS3))
- 2 BLK (G101)
- 3 BLK/YEL (Fuse 4)

No. 4:

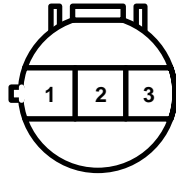
- 1 WHT/BLU
(Coil control (IGPLS4))
- 2 BLK (G101)
- 3 BLK/YEL (Fuse 4)



Connector Terminal Views

80. TP Sensor

- Gray
- Left front side of engine
- On engine wire harness



- 1 GRN/YEL (Circuit Z28 – sensor ground (SG2))
- 2 RED/BLK (Sensor output (TPS))
- 3 YEL/BLU (Circuit D46 – reference voltage (VCC2))



Connector Terminal Views

82. VSS

- Black
- Left side of transmission
- On engine wire harness



'00-'03:

- 1 YEL/BLU (Circuit D46 – Reference voltage (VCC2))
- 2 BLU/WHT (Circuit E94)
- 3 BRN/YEL (G101)

'04-'05:

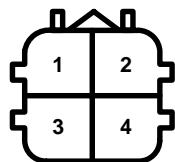
- 1 YEL/BLU (Circuit D46 – Reference voltage (VCC2))
- 2 BLU/WHT (Circuit E94)
- 3 BRN/YEL (G101)



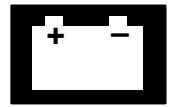
Connector Terminal Views

84. Alternator

- Light Green
- Left front of engine
- On engine wire harness



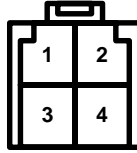
- 1 BLK/YEL (Fuse 6)
- 2 WHT/GRN (Alternator control signal (ALTC))
- 3 WHT/BLU (Indicator light control)
- 4 WHT/RED (Alternator FR signal (ALTF))



Connector Terminal Views

85. Brake Pedal Position Switch

- Brown/Natural
- Under left side of dash
- On dashboard wire harness B (left branch)

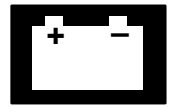


'00-'03:

- 1 LT GRN (Cruise control main switch input)
- 2 WHT/GRN (Fuse 47)
- 3 WHT/BLK (Circuit 13)
- 4 GRY (Brake RELEASED output (+))

'04-'05:

- 1 LT GRN (Cruise control main switch input)
- 2 WHT/GRN (Fuse 47)
- 3 WHT/BLK (Circuit 13)
- 4 GRY (Brake RELEASED output (+))



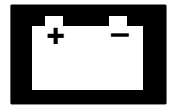
Connector Terminal Views

88. HO2S, Primary

- Gray
- Upper left side of transmission
- On engine wire harness



- | | |
|---|--|
| 1 Male – BLK
Female – WHT
(Sensor output (PHO2S)) | 3 Male – WHT
Female – BLK/YEL
(Fuse 6) |
| 2 Male – GRY
Female – GRN/YEL
(Circuit Z28 (SG2)) | 4 Male – WHT
Female – BLK/WHT
(Heater control (PO2SHTC)) |



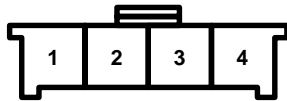
Connector Terminal Views

92. C402

- Left side of steering column
- Connects dashboard wire harness B (left branch) to dashboard wire harness A

'00-'01:

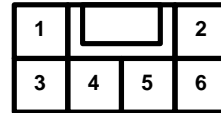
- Gray



- 1 BLK/WHT (Fuse 3)
- 2 ORN (Circuit 61)
- 3 GRN/YEL (Recirculation control – REC signal)
- 4 GRN/WHT (Recirculation control – fresh (FRS) signal)

'02-'05:

- Light Blue



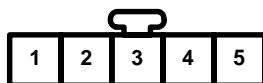
- 1 ORN (Circuit 61)
- 2 BLK/WHT (Fuse 3)
- 3 GRN/WHT (Recirculation control – fresh (FRS) signal)
- 4 GRN/YEL (Recirculation control – REC signal)
- 5 —
- 6 YEL/BLU (Rear defogger)



Connector Terminal Views

95. Engine Start Switch

- Green
- Left of steering wheel
- On dashboard wire harness A



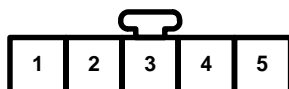
- 1 BLU/WHT (Switch output (+))
- 2 BLK/WHT (Fuse 3)
- 3 BLK (G501)
- 4 —
- 5 —



Connector Terminal Views

99. Immobilizer Receiver Unit

- Green
- Right side of steering column
- On dashboard wire harness B (left branch)



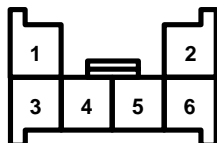
- 1 YEL/BLK (Circuit D04)
- 2 RED/BLU (Immobilizer code output (IM OCD))
- 3 PNK/BLU (immobilizer enable (IMOEN))
- 4 BRN (G101)
- 5 —



Connector Terminal Views

109. C202

- Light Blue
- Under right side of dash
- Connects right-side engine compartment wire harness to dashboard wire harness B (right branch)



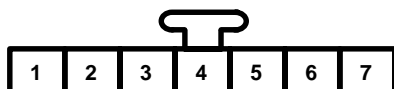
- 1 Canada: RED/WHT (Fuse 43, DRL control unit)
- 2 Canada: RED/ORN (DRL control unit, Right high beam)
- 3 GRY (Fuse 55 – Convertible top control unit)
- 4 GRY/RED (Fuse 52 – Convertible top control unit)
- 5 RED/YEL
USA: (Fuse 45 – Left headlight)
Canada: (Fuse 45 – Left headlight)
- 6 RED/BLU
USA: (Headlights)
Canada: (DRL)



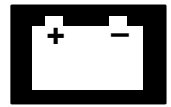
Connector Terminal Views

111. Ignition Key Switch/Key Light

- Green
- Right side of steering column
- On dashboard wire harness B (left branch)



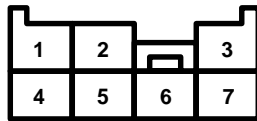
- 1 BLK
'00-'03: (G401)
except '00-'03: (G401)
- 2 —
- 3 RED/WHT
'00-'03: (Switch output (-))
except '00-'03: (Switch output (-))
- 4 —
- 5 —
- 6 —
- 7 —



Connector Terminal Views

113. PGM-FI Main Relay

- Brown
- Right side of steering column
- On dashboard wire harness B (right branch)



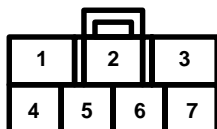
- 1 GRN/YEL (Fuel pump control input (-))
- 2 BLU/ORN (Fuse 21 – Start input)
- 3 BLK (G101)
- 4 YEL/GRN (Fuel pump output (+))
- 5 BLK/YEL (Fuse 2)
- 6 YEL/BLK (Power output)
- 7 WHT/GRN (Fuse 46)



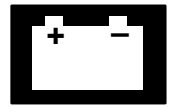
Connector Terminal Views

115. C203

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



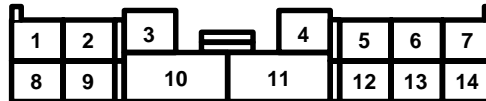
- 1 WHT/BLU (Fuse 50 – ABS)
- 2 BLU/WHT (Blower motor relay)
- 3 WHT (Fuse 42 – Ignition switch)
- 4 WHT/GRN (Fuse 48 – ABS)
- 5 —
- 6 WHT/BLK (Fuse 51 to fuses 17 and 18)
- 7 YEL (Fuse 54 to fuses 22-27)



Connector Terminal Views

123. C301

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



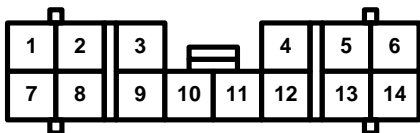
- | | | |
|---|---|--|
| 1 WHT/GRN
'00-'01: (Fuse 34)
'02-'05: (Fuse 34) | 5 RED/BLU
USA: (Headlights)
Canada: (DRL) | 10 — |
| 2 BLU/WHT
'00-'01: (Circuit 402)
'02-'05: (Circuit 402) | 6 '02-'05: GRN/RED (Wiper/washer) | 11 Canada: RED/WHT (DRL) |
| 3 GRN/BLK
'00-'01: (Fuse 8)
'02-'05: (Fuse 8) | 7 '02-'05: GRN (Wiper/washer) | 12 BLU/YEL
'00-'01: (Wiper/washer)
'02-'05: (Wiper/washer) |
| 4 BLU
'00-'01: (Wiper/washer)
'02-'05: (Wiper/washer) | 8 RED/YEL
USA: (Headlights)
Canada: (DRL) | 13 GRN/RED (Turn signal lights) |
| | 9 BLK/YEL (Fuse 6) | 14 RED/BLK
'00-'03: (Exterior lights)
'04-'05: (Exterior lights) |



Connector Terminal Views

124. C303

- Gray
- Left side of steering column
- Connects left-side engine compartment wire harness to dashboard wire harness A



- 1 BLU/RED (ABS)
- 2 BRN (Circuit F28)
- 3 LT BLU (Circuit F54)
- 4 Canada: RED/WHT (DRL)
- 5 GRN (Circuit Z28)
- 6 YEL/BLU (Circuit D46)
- 7 GRN (Fans)
- 8 BLU (EPS)
- 9 RED/YEL (EVAP system)
- 10 RED (EVAP system)
- 11 BLU (Pulsed secondary air injection system)
- 12 GRN/RED (Circuit 702)
- 13 '04-'05: BLK (G501)
- 14 WHT/BLK (Pulsed secondary air injection system)



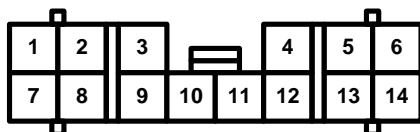
Connector Terminal Views

125. C501

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

'00-'03:

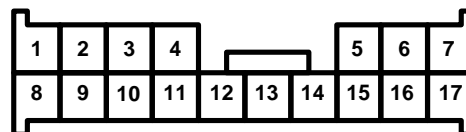
- Gray



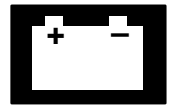
- 1 YEL/BLK (Gauges and indicators)
- 2 GRN/BLK (Back-up lights)
- 3 GRN (Circuit Z28)
- 4 BLK/YEL (Trunk lid opener)
- 5 YEL/BLU (Circuit D46)
- 6 —
- 7 BLU/BLK (Circuit 200)
- 8 LT GRN/RED (Ceiling lights)
- 9 GRN (Ceiling lights)
- 10 BLU/RED (Seat belt reminder)
- 11 LT GRN (EVAP system)
- 12 ORN (EVAP system)
- 13 LT GRN/WHT (EVAP system)
- 14 Hardtop installed: LT GRN
 - '00-'01: (Convertible top, rear window defogger)
 - '02-'03: (Convertible top, rear window defogger)

'04-'05:

- White



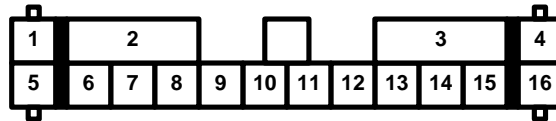
- 1 YEL/BLK (Gauges and Indicators)
- 2 GRN/BLK (Back-up lights)
- 3 GRN (Circuit Z28)
- 4 BLK/YEL (Trunk lid opener)
- 5 YEL/BLU (Circuit D46)
- 6 USA: WHT/RED (Fuse 25)
- 7 USA: ORN (Audio system)
- 8 BLU/BLK (Circuit 200)
- 9 LT GRN/RED (Ceiling lights)
- 10 GRN (Ceiling lights)
- 11 BLU/RED (Seat belt reminder)
- 12 LT GRN (EVAP system)
- 13 ORN (EVAP system)
- 14 LT GRN/WHT (EVAP system)
- 15 LT GRN (Convertible top, rear window defogger)
- 16 USA: BLK (Audio system)
- 17 USA: WHT (Audio system)



Connector Terminal Views

129. C101

- Light Blue
- Behind left kick panel
- Connects engine wire harness to dashboard wire harness A



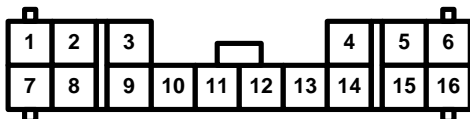
- | | |
|---|--|
| 1 BLK/YEL (Fuse 4) | 10 WHT/RED (Fuse 25) |
| 2 Male – BLK/RED | 11 YEL (Fuse 5) |
| Female – BLU/RED | 12 Male – GRN/YEL |
| (HVAC) | Female – GRN/BLK |
| 3 BLK/WHT (Starting system) | (Back-up lights) |
| 4 YEL/BLK (Circuit D04) | 13 WHT/BLK (Pulsed secondary air injection system) |
| 5 BLK/YEL (Fuse 6) | 14 BLK (G101) |
| 6 YEL/BLU (Circuit D46) | 15 Male – BRN/YEL |
| 7 WHT/BLU (Charging system) | Female – BRN |
| 8 BLU/WHT (Circuit E94) | (G101) |
| 9 YEL/RED | 16 Male – GRN/YEL |
| '00-'03: (Gauges and indicators) | Female – GRN |
| except '00-'03: (Gauges and indicators) | (Circuit Z28) |



Connector Terminal Views

130. C201

- Light Blue
- Under right side of dash
- Connects right-side engine compartment wire harness to dashboard wire harness B (right branch)



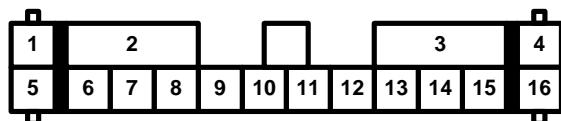
- | | |
|--|---|
| 1 WHT/BLK
'00-'01: (Wiper/washer)
except '00-'01: (Wiper/washer) | 10 BLK/YEL (Fuse 20) |
| 2 WHT/BLK (Fuse 49) | 11 WHT/GRN (Fuse 46) |
| 3 BLK (G402) | 12 BLK/YEL (Charging system) |
| 4 — | 13 ORN (Circuit 61) |
| 5 — | 14 BLU/RED
USA: (Headlights)
Canada: (DRL) |
| 6 — | 15 GRN/YEL (Turn signal lights) |
| 7 GRN/BLK (ABS) | 16 RED/BLK
'00-'03: (Exterior lights)
except '00-'03: (Exterior lights) |
| 8 BLU (ABS) | |
| 9 WHT/GRN (Fuse 47) | |



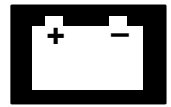
Connector Terminal Views

131. C302

- Light Blue
- Under left side of dash
- Connects left-side engine compartment wire harness to dashboard wire harness B (left branch)



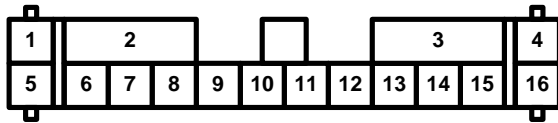
- | | |
|---------------------------|----------------------------|
| 1 — | 9 BRN/WHT |
| 2 WHT/BLU (Fuse 50) | '00-'03: (Cruise control) |
| 3 WHT/GRN (Fuse 48) | '04-'05: (Cruise control) |
| 4 GRN/BLK (ABS) | 10 WHT/BLK (Circuit 13) |
| 5 — | 11 YEL/BLK (Fuse 19 – ABS) |
| 6 — | 12 BLU/YEL (ABS) |
| 7 BRN | 13 GRN/WHT (ABS) |
| '00-'03: (Cruise control) | 14 GRY/RED (ABS) |
| '04-'05: (Cruise control) | 15 YEL/RED (ABS) |
| 8 BRN/BLK | 16 BLU (ABS) |
| '00-'03: (Cruise control) | |
| '04-'05: (Cruise control) | |



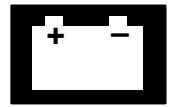
Connector Terminal Views

132. C403

- Light Blue
- Left side of steering column
- Connects dashboard wire harness B (left branch) to dashboard wire harness A



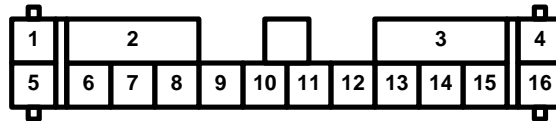
- | | |
|-----------------------------|----------------------------|
| 1 BRN/WHT (HVAC) | 10 WHT/BLK (Circuit E93) |
| 2 GRN/BLK (Fuse 8) | 11 WHT/RED |
| 3 BLK/WHT (Starting system) | (Fuse 9 – Accessory power) |
| 4 BLU/ORN (Fuse 21) | 12 YEL/BLK (Circuit D04) |
| 5 YEL/RED (HVAC) | 13 WHT/BLK (Circuit 13) |
| 6 YEL/GRN (HVAC) | 14 YEL (Fuse 5) |
| 7 BLK/WHT (HVAC) | 15 WHT/BLU |
| 8 YEL (HVAC) | (Fuse 22 – audio system) |
| 9 YEL/BLU (HVAC) | 16 WHT/RED (Fuse 25) |



Connector Terminal Views

133. C451

- Light Blue
- Under right side of dash
- Connects dashboard wire harness B (right branch) to dashboard wire harness A



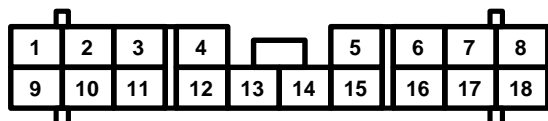
- | | |
|---|--|
| 1 BLU/BLK
'00-'01: (Wiper/washer)
'02-'05: (Wiper/washer) | 8 PNK (HVAC) |
| 2 WHT (Fuse 26) | 9 GRY (HVAC) |
| 3 GRN/WHT (Fuse 17) | 10 LT GRN (HVAC) |
| 4 BLU/ORN (Circuit 402) | 11 BRN (HVAC) |
| 5 GRN/YEL
'00-'03: (Ceiling lights/spotlights or keyless)
'04-'05: (Ceiling lights/spotlights or keyless) | 12 BLU/RED (HVAC) |
| 6 PNK/BLK (HVAC) | 13 BLU/YEL (HVAC) |
| 7 PNK/BLU (HVAC) | 14 BLK/YEL (Fuse 20) |
| | 15 WHT/BLK
'00-'01: (Wiper/washer)
'02-'05: (Wiper/washer) |
| | 16 BLK (G402) |



Connector Terminal Views

136. C204

- Gray
- Under right side of dash
- Connects right-side engine compartment wire harness to dashboard wire harness A



- | | |
|-------------------------|-------------------------|
| 1 YEL/BLU (EPS) | 11 GRN/RED |
| 2 WHT/BLK (Circuit E93) | (Charging system – ELD) |
| 3 BLU/BLK (EPS) | 12 BLU/RED (HVAC) |
| 4 YEL (Fuse 5) | 13 — |
| 5 BLU (EPS) | 14 BLU/RED (HVAC) |
| 6 BRN (Circuit F28) | 15 BLU/WHT (HVAC) |
| 7 LT BLU (Circuit F54) | 16 GRN (Fans) |
| 8 — | 17 — |
| 9 RED (HVAC) | 18 '00-'01: Male – — |
| 10 RED/YEL | Female – WHT/BLK |
| USA: (Fuse 45) | (Not used) |
| Canada: (Fuse 45) | '04-'05: BLK (G501) |



Connector Terminal Views

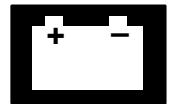
139. C102 (Junction Connector)

- Blue
- Behind left kick panel, taped on harness
- On engine wire harness



1 YEL/BLK (Circuit D04)	11 BLK/YEL (Fuse 4)
2 YEL/BLK (Circuit D04)	12 BLK/YEL (Fuse 4)
3 YEL/BLK (Circuit D04)	13 BLK/YEL (Fuse 4)
4 YEL/BLK (Circuit D04)	14 BLK/YEL (Fuse 4)
5 YEL/BLK (Circuit D04)	15 BLK/YEL (Fuse 4)
6 YEL/BLK (Circuit D04)	
7 —	16 —
8 BLK (G101)	17 GRN/YEL (Circuit Z28)
9 BLK (G101)	18 GRN/YEL (Circuit Z28)
10 BLK (G101)	19 GRN/YEL (Circuit Z28)
	20 GRN/YEL (Circuit Z28)

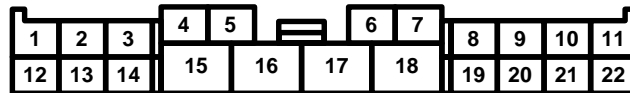
Terminals grouped together are connected by the same bus bar.



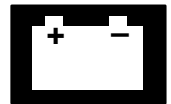
Connector Terminal Views

141. C401

- Gray
- Behind left kick panel
- Connects dashboard wire harness B (left branch) to rear wire harness (left branch)



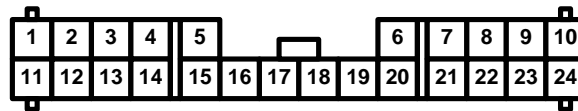
- | | | |
|---|---------------------------------|-------------------------------------|
| 1 BLK/YEL
'00-'01: (G901)
'02-'05: (Fuse 6) | 8 — | 15 LT GRN/RED (Convertible top) |
| 2 BLU/YEL (ABS) | 9 — | 16 RED/WHT (Convertible top) |
| 3 GRN/WHT (ABS) | 10 WHT (Fuse 26) | 17 RED (Convertible top) |
| 4 GRY/RED (ABS) | 11 YEL/GRN (Fuel supply system) | 18 RED/BLU (Convertible top) |
| 5 YEL/RED (ABS) | 12 BLK/RED | 19 GRN/YEL (Turn signal lights) |
| 6 BLK/YEL (Fuse 6) | '00-'01: (Rear defogger) | 20 WHT/BLK (Circuit 13) |
| 7 — | '02-'05: (Rear defogger) | 21 RED/BLK (Circuit 11) |
| | 13 WHT/BLU (Fuse 24) | 22 WHT/RED (Accessory power socket) |
| | 14 GRN/RED (Turn signal lights) | |



Connector Terminal Views

142. C404

- Light Blue
- Left side of steering column
- Connects dashboard wire harness B (left branch) to dashboard wire harness A



- | | | |
|--------------------------------|---------------------------------|-------------------------------------|
| 1 BLK (G101) | 9 PNK/BLU (Immobilizer system) | 17 GRN/WHT (Circuit 25) |
| 2 RED/BLK (Circuit 11) | 10 LT BLU (Circuit F54) | 18 YEL/BLK (Fuse 19 – power mirror) |
| 3 GRY (DLC and MIL circuits) | 11 BRN (G101) | 19 RED/WHT |
| 4 BLU/YEL | 12 RED (Circuit 12) | '00-'03: (Key-in reminder) |
| '00-'03: (Cruise control) | 13 RED/BLU | '04-'05: (Key-in reminder) |
| '04-'05: (Cruise control) | USA: (Headlights) | 20 BRN (Circuit F28) |
| 5 LT GRN | Canada: (DRL) | 21 BLK/YEL (Fuse 6) |
| '00-'03: (Cruise control) | 14 GRN/YEL (Turn signal lights) | 22 Canada: GRN/RED (Circuit 702) |
| '04-'05: (Cruise control) | 15 GRN/RED (Turn signal lights) | 23 BLU/WHT (Circuit M36) |
| 6 Canada: BLU/WHT (DRL) | 16 GRN | 24 BLK/YEL (Fuse 4) |
| (Fuel supply system) | '00-'01: (Wiper/washer) | |
| 7 GRN/YEL (Fuel supply system) | '02-'05: (Wiper/washer) | |
| 8 RED/BLU (Immobilizer system) | | |

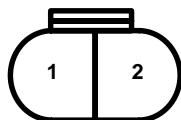


Connector Terminal Views

145. Air Pump Electrical Current Sensor

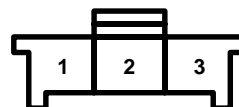
- Gray
- Behind left front wheel well
- On left-side engine compartment wire harness

Connector A



- 1 WHT (Fuse 32)
- 2 WHT/RED (Air pump motor power supply)

Connector B



- 1 YEL/BLU (Circuit D46 – reference voltage (VCC2))
- 2 GRN (Circuit Z28 – sensor ground (SG2))
- 3 WHT/BLK (Sensor output (ECS))



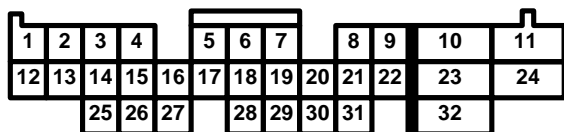
Connector Terminal Views

150. ECM

– Behind left kick panel

Connector A

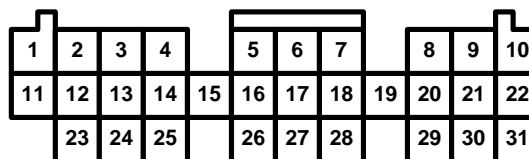
– Gray
– On dashboard wire harness A



1 YEL/GRN '00-'03: (MTRTW) except '00-'03: (MTRTW)	16 —
2 RED (SAVS)	17 RED (ACC)
3 ORN (2WBS)	18 GRN/ORN (MIL)
4 LT GRN/WHT (VSV)	19 BLU (NEP)
5 —	20 GRN (FANC)
6 RED/YEL (PCS)	21 GRY (K-LINE)
7 —	22 —
8 —	23 —
9 BLU/WHT (VSS)	24 BLU/ORN (STS)
10 BRN (SCS)	25 RED/BLU (IM OCD)
11 —	26 BLU/BLK (EPSLD)
12 PNK (IMOLMP)	27 BLU/RED (ACS)
13 PNK/BLU (IMOEN)	28 BLU (APR)
14 —	29 LT GRN (PTANK)
15 GRN/YEL (IMOFLR)	30 GRN/RED (EL)
	31 —
	32 WHT/BLK (BKSW)

Connector C

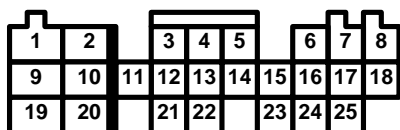
– Blue
– On engine wire harness



1 BLK/WHT (PO2SHTC)	17 GRN/RED (MAP)
2 WHT/GRN (ALTC)	18 GRN/YEL (SG2)
3 —	19 YEL/RED (VCC1)
4 WHT (IGPLS1)	20 GRN (CMPAP)
5 WHT/RED (ALTF)	21 RED (CMPAM)
6 —	22 RED/BLU (KS)
7 GRN/WHT (SG1)	23 —
8 BLU (CKPP)	24 WHT/BLK (ECS)
9 WHT (CKPM)	25 RED/YEL (IAT)
10 BLU/BLK (VTM)	26 RED/WHT (ECT)
11 BLK/WHT (SO2SHTC)	27 RED/BLK (TPS)
12 WHT/GRN (IGPLS2)	28 YEL/BLU (VCC2)
13 WHT/BLK (IGPLS3)	29 YEL (CMPBP)
14 WHT/BLU (IGPLS4)	30 BLK (CMPBM)
15 WHT/RED (SHO2S)	31 —
16 WHT (PHO2S)	

Connector B

– Gray
– On engine wire harness



1 YEL/BLK (IGP1)	14 —
2 BLK (PG1)	15 —
3 RED (INJ2)	16 —
4 BLU (INJ3)	17 —
5 YEL (INJ4)	18 —
6 —	19 —
7 —	20 BRN/YEL (LG1)
8 —	21 WHT/RED (VBU)
9 YEL/BLK (IGP2)	22 BRN/YEL (LG2)
10 BLK (PG2)	23 BLK/RED (IACV)
11 BRN (INJ1)	24 —
12 GRN/YEL (VTS)	25 —
13 —	



Connector Terminal Views

152. Gauge Assembly

- Behind gauge assembly
- On dashboard wire harness A

Connector A

- Green

'00-'03:

1	2	3				4	5	6
7	8	9	10		11	12	13	14

- 1 BLU/RED (Seat belt reminder)
- 2 —
- 3 —
- 4 PNK (SRS indicator circuit)
- 5 Canada: BLU/WHT (DRL indicator)
- 6 Canada: YEL (Fuse 5)
- 7 GRN/RED (Left turn signal indicator (+))
- 8 GRN/YEL (Right turn signal indicator (+))
- 9 Canada: RED/WHT (High beam indicator (+))
USA: RED/YEL (Fuse 45)
- 10 RED/BLU
USA: (High beam indicator (-))
Canada: (High beam indicator (-))
- 11 BLU/BLK (Trunk indicator (-))
- 12 —
- 13 —
- 14 YEL/BLU (EPS indicator (-))

'04-'05:

													
1	2	3	4	5			6	7	8	9	10		
11	12	13	14	15	16		17	18	19	20	21	22	

- 1 Canada: YEL (Fuse 5)
- 2 Canada: 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 (Circuit 11 – dash and console lights (+))
- 9 YEL (Fuse 5)
- 10 WHT/RED (Fuse 25)
- 11 —
- 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/YEL (Fuse 45)
- 16 RED/BLU
USA: (High beam indicator (-))
Canada: (High beam indicator (-))
- 17 BLK (G501)
- 18 BLK (G501)
- 19 RED (Circuit 12 – dash and console lights (-))
- 20 BLK/YEL (Security indicator (-))
- 21 —
- 22 —



Connector Terminal Views

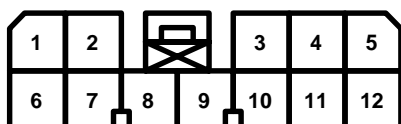
152. Gauge Assembly

- Behind gauge assembly
- On dashboard wire harness A

Connector B

'00-'03:

- Gray



- 1 BLK/WHT (Door open output (-))
- 2 RED/YEL
USA: (Fuse 45)
Canada: (Fuse 45)
- 3 RED/BLK (Circuit 11 – dash and console lights (+))
- 4 YEL (Fuse 5)
- 5 WHT/RED (Fuse 25)
- 6 GRN (Driver's door switch input (-))
- 7 LT GRN/RED (Passenger's door switch input (-))
- 8 BLK (G501)
- 9 BLK (G501)
- 10 RED (Circuit 12 – dash and console lights (-))
- 11 GRN
'00-'01: (Intermittent wiper relay driver output (-))
'02-'03: (Intermittent wiper relay driver output (-))
- 12 —

'04-'05:

- Green



- 1 —
- 2 BLU/YEL (Cruise control indicator (-))
- 3 BLU (Tachometer signal output)
- 4 BLU/RED (Seat belt reminder)
- 5 YEL/GRN (Engine coolant temperature input)
- 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 —
- 12 GRN (Intermittent wiper relay driver output (-))
- 13 YEL/BLU (Defogger)
- 14 —
- 15 BLK/YEL (Rear defogger)
- 16 BLU/ORN (Circuit 402 – wiper position input)
- 17 BLU/BLK (Intermittent wiper request input)
- 18 WHT/BLK (Washer request input)
- 19 PNK (SRS indicator circuit)
- 20 BLU/RED (ABS indicator circuit input)
- 21 YEL/BLU (EPS indicator (-))
- 22 —
- 23 GRN/WHT (Parking brake switch input (-))
- 24 GRN/RED (Brake system indicator input (-))
- 25 —
- 26 WHT/BLU (Charging system indicator (-))
- 27 YEL/RED (Engine oil pressure switch input (-))
- 28 GRN/ORN (Malfunction indicator light (-))
- 29 GRN/RED (Left turn signal indicator (+))
- 30 GRN/YEL (Right turn signal indicator (+))

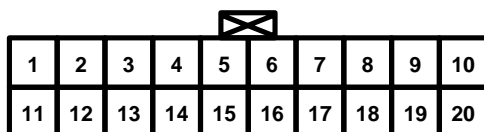
Connector Terminal Views

152. Gauge Assembly

- Behind gauge assembly
- On dashboard wire harness A

Connector C ('00-'03)

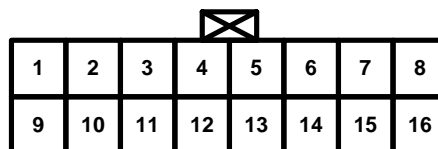
- Black



- 1 WHT/BLK (Vehicle speed pulse output)
- 2 RED/WHT (Ignition key switch input (-))
- 3 BLU/WHT (Vehicle speed signal input (-))
- 4 —
- 5 BLU (Tachometer signal output)
- 6 BLK/WHT (Heater control panel illumination cancel output)
- 7 YEL/GRN (Engine coolant temperature input)
- 8 YEL/BLK (Fuel gauge signal input)
- 9 —
- 10 '02-'03: YEL/BLU (Defogger)
- 11 BLU/ORN (Circuit 402 – wiper position input)
- 12 BLU/BLK
'00-'01: (Intermittent wiper request input)
'02-'03: (Intermittent wiper request input)
- 13 WHT/BLK
'00-'01: (Washer request input)
'02-'03: (Washer request input)
- 14 —
- 15 BLU/YEL (Cruise control indicator (-))
- 16 —
- 17 —
- 18 —
- 19 —
- 20 —

Connector D ('00-'03)

- Black



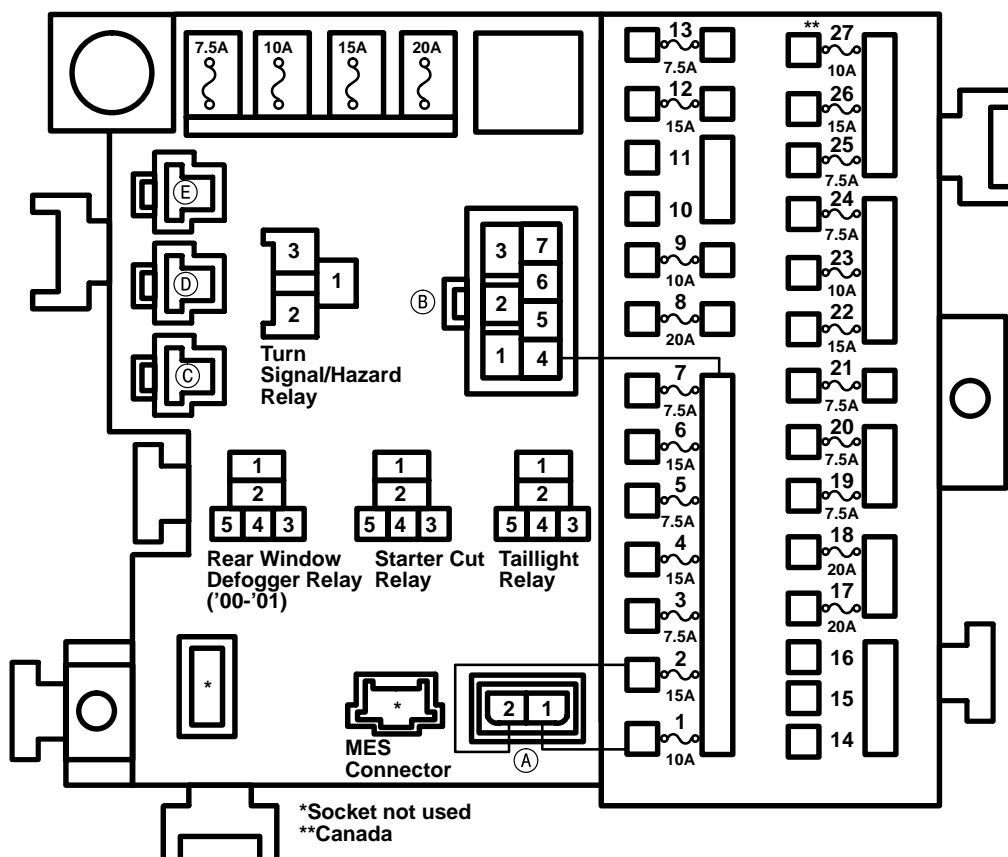
- 1 —
- 2 —
- 3 —
- 4 —
- 5 '02-'03: BLK/YEL (Defogger)
- 6 —
- 7 —
- 8 BLU/RED (ABS indicator circuit input)
- 9 GRN/WHT (Parking brake switch input (-))
- 10 GRN/RED (Brake system indicator input (-))
- 11 WHT/BLU (Charging system indicator (-))
- 12 BLK/YEL (Fuse 6)
- 13 YEL/RED (Engine oil pressure switch input (-))
- 14 GRN/ORN (Malfunction indicator light (-))
- 15 PNK (Immobilizer indicator (-))
- 16 WHT/RED (Fuse 25)



Connector Terminal Views

155. Under-dash Fuse/Relay Box

– Under left side of dash



Connector A

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

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

Connector B

- Male – In under-dash fuse/relay box
- Female – Brown
- 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 Terminal Views

155. Under-dash Fuse/Relay Box

– Under left side of dash

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 (Circuit 11 – taillight relay output)
- Female – —

Relays

Rear Window Defogger Relay ('00-'01)

- 1 WHT/GRN (Fuse 34)
- 2 BLK/RED (Defogger control)
- 3 BLK/YEL (Ground on hardtop)
- 4 —
- 5 YEL/BLK (Defogger ON request)

Starter Cut Relay

- 1 ORN (Ignition ON input)
- 2 BLK/WHT (Start output)
- 3 LT BLU (Circuit M37)
- 4 —
- 5 BLU/WHT (Circuit M36)

Taillight Relay

- 1 RED/BLK
 - '00-'03: (Taillight relay output)
 - '04-'05: (Taillight relay output)
- 2 WHT/GRN
 - '00-'03: (Fuse 23)
 - '04-'05: (Fuse 23)
- 3 BLU
 - '00-'03: (Headlight or parking light request)
 - '04-'05: (Headlight or parking light request)
- 4 —
- 5 WHT/GRN
 - '00-'03: (Fuse 23)
 - '04-'05: (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 BLK/YEL—15A—internal connection
- 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 —
- 11 —
- 12 BLK/WHT—15A—GRN/BLK
- 13 BLU/ORN—7.5A—BLU/WHT
- 14 —
- 15 —
- 16 —
- 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 BLU/ORN—7.5A—BLK/WHT
- 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 Canada: RED/BLU—10A—YEL
USA: —



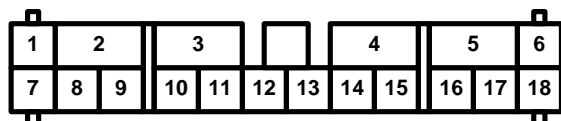
Connector Terminal Views

156. Main Under-hood Fuse/Relay Box

- Right rear of engine compartment
- On right-side engine compartment wire harness

Connector A

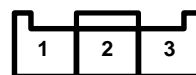
- Light Green



- | | |
|--|--|
| 1 — | 9 '02-'05: BLU/RED (Horns) |
| 2 RED/YEL
USA: (Headlights)
Canada: (DRL) | 10 — |
| 3 RED/YEL
USA: (Headlights)
Canada: (DRL) | 11 ORN (Circuit 61) |
| 4 RED/WHT, RED/WHT
USA: (Headlights)
Canada: (DRL) | 12 BLU/RED
USA: (Headlights)
Canada: (DRL) |
| 5 — | 13 — |
| 6 WHT/GRN (ABS) | 14 — |
| 7 — | 15 — |
| 8 BLU/RED (Horns) | 16 — |
| | 17 WHT/GRN (Fuse 46 – PGM-FI) |
| | 18 — |

Connector C

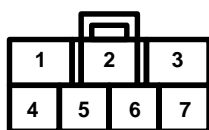
- Brown



- | |
|------------------|
| 1 BLU/WHT (HVAC) |
| 2 WHT (Fuse 42) |
| 3 — |

Connector B

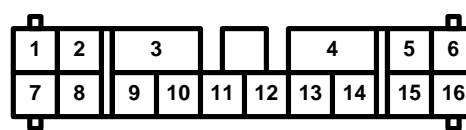
- Brown



- | |
|---|
| 1 WHT/BLU (ABS) |
| 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

- Light Green



- | | |
|---------------------|----------------------|
| 1 BLK/YEL (Fuse 20) | 9 BLK/YEL (Fuse 20) |
| 2 — | 10 — |
| 3 BLU/BLK (Fans) | 11 RED (HVAC) |
| 4 BLU/YEL (Fans) | 12 GRN (Fans) |
| 5 — | 13 — |
| 6 — | 14 BLK (G201) |
| 7 BLU/RED (HVAC) | 15 — |
| 8 — | 16 BLK/YEL (Fuse 20) |



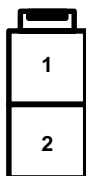
Connector Terminal Views

157. Auxiliary Under-hood Fuse Box

- Left rear side of engine compartment
- On left-side engine compartment wire harness

Connector A

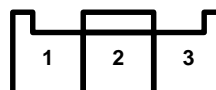
- Black/Brown



- 1 WHT/RED (Fuse 33)
- 2 WHT (Fuse 32)

Connector B

- Brown



- 1 —
- 2 —
- 3 WHT/GRN
'00-'01: (Fuse 34)
'02-'05: (Fuse 34)

Connector to Harness Index

EPS Sub-harness

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

Battery Ground Cable

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

Starter Cable

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

Engine Ground Cable

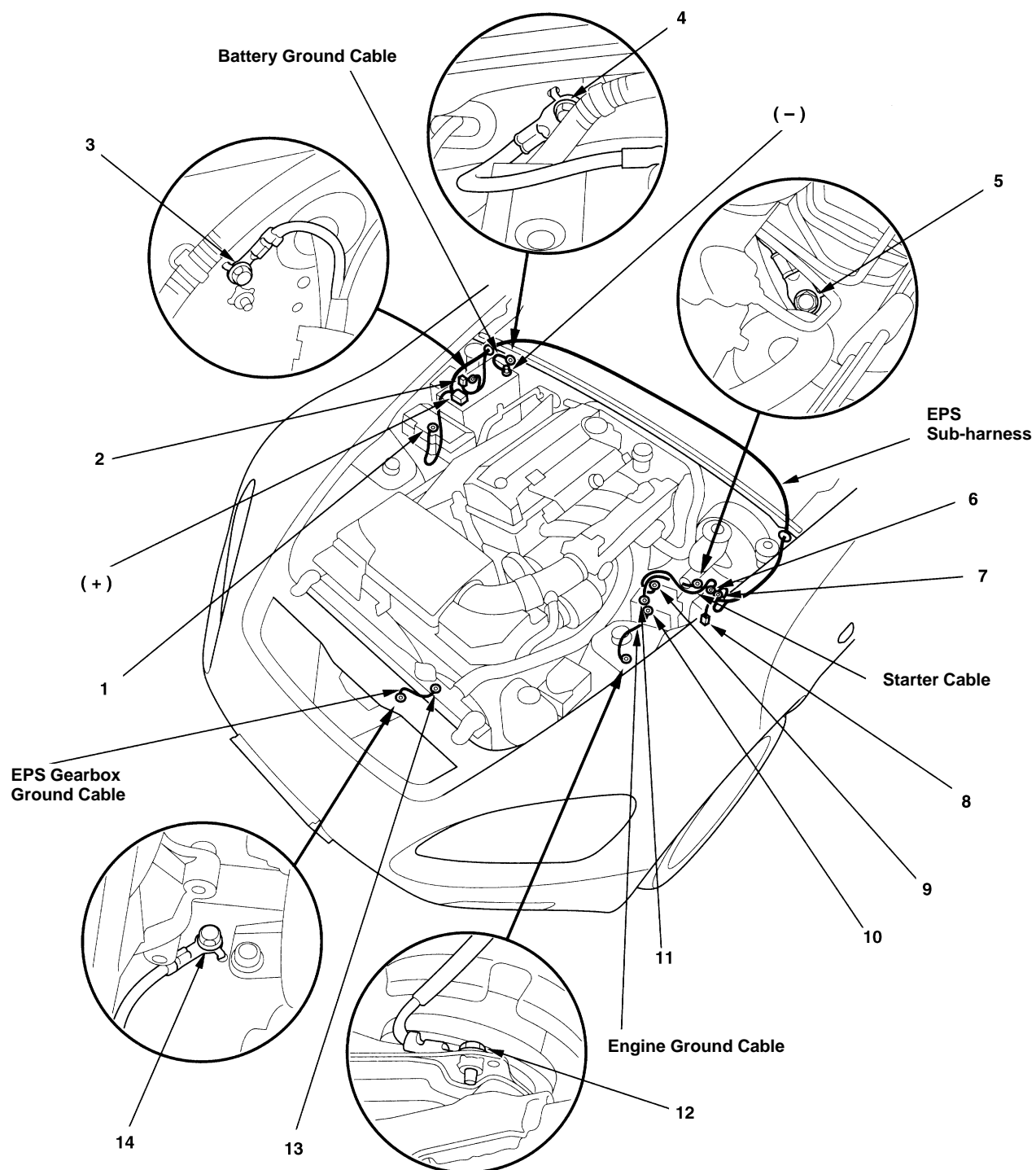
Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
10	T5		Lower left side of engine	Engine block	
12	G2		Lower left side of engine	Rear beam ground via engine ground cable	

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	



Connector to Harness Index



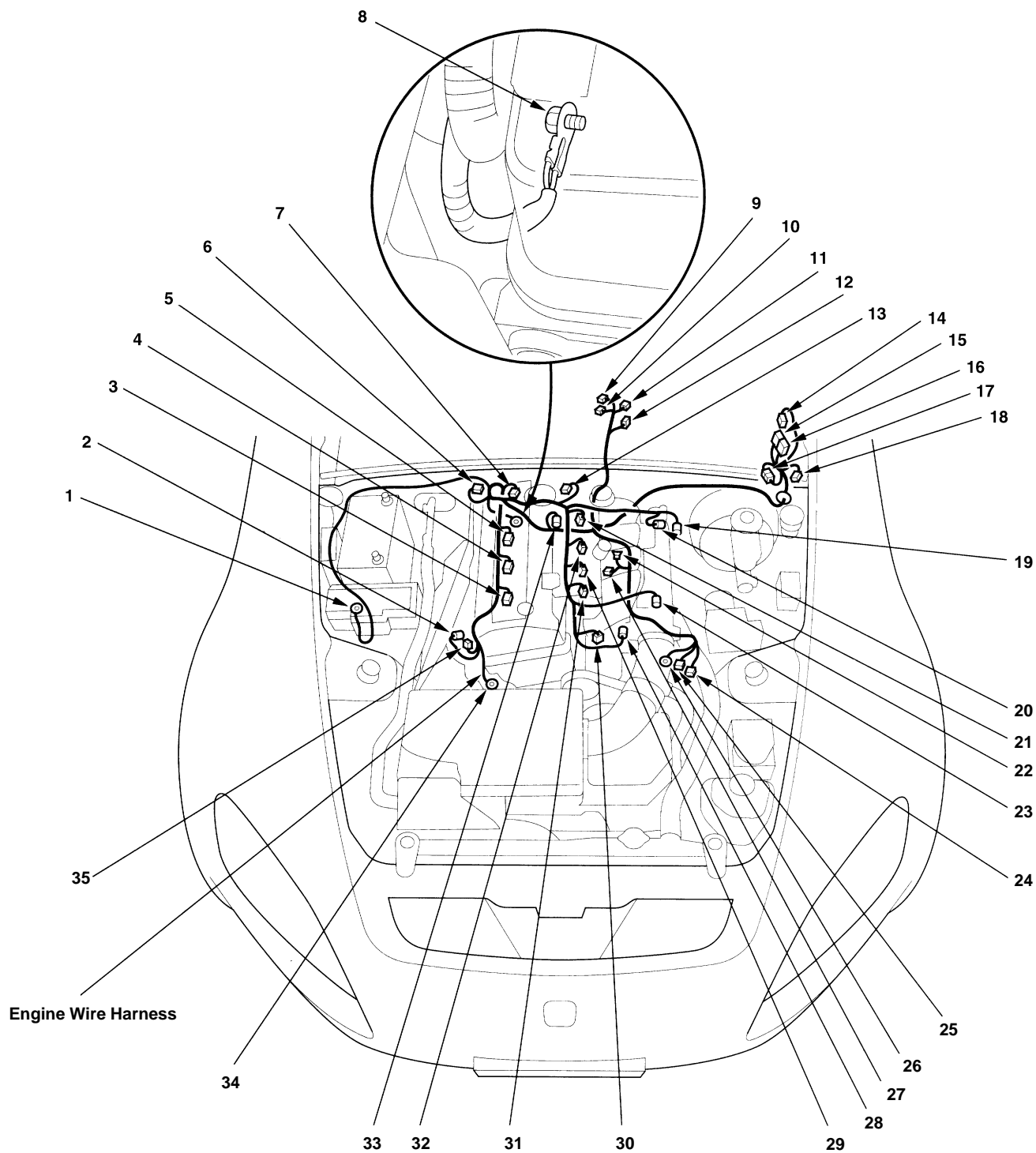
Connector to Harness Index

Engine Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	T101		Right rear of engine compartment	Main under-hood fuse/relay box (see page 6-1)	
2	VTEC oil pressure switch	2-GRY	Right side of engine compartment		
3	Ignition coil No. 1	3-BLK	Top of engine		
4	Ignition coil No. 2	3-BLK	Top of engine		
5	Ignition coil No. 3	3-BLK	Top of engine		
6	CMP sensor B	2-BLK	Rear of engine compartment		
7	Ignition coil No. 4	3-BLK	Top of engine		
8	G101		Rear side of engine		
9	Primary HO2S	4-GRY	Upper left side of transmission	Engine ground via engine wire harness	
10	Back-up light switch	2-GRY	Upper left side of transmission		
11	Secondary HO2S	4-GRY	Left side of transmission		
12	VSS	3-BLK	Left side of transmission		
13	CMP sensor A	2-BLK	Rear of engine compartment		
14	C101	16-LT BLU	Behind left kick panel		
15	ECM connector B	25-GRY	Behind left kick panel		
16	ECM connector C	31-BLU	Behind left kick panel		
17	C103 (test connector)	2-GRY	Behind left kick panel	Dashboard wire harness A (see page 203-12)	
18	C102 (junction connector)	20-BLU	Behind left kick panel		
19	IAC valve	3-GRY	Left side of engine		
20	IAT sensor	2-GRY	Left rear side of engine		
21	Injector No. 4	2-BLK	Top of engine		
22	Starter solenoid	1-GRY	Lower left side of engine		
23	MAP sensor	3-GRY	Left front side of engine		
24	A/C compressor	1-GRY	Lower left side of engine		
25	Alternator	4-LT GRN	Left front of engine	Alternator	
26	T102		Left front of engine		
27	Knock sensor	1-BLK	Lower left side of engine		
28	TP sensor	3-GRY	Left front side of engine		
29	Injector No. 2	2-BLK	Top of engine		
30	CKP sensor	3-GRY	Left front side of engine		
31	Injector No. 1	2-BLK	Top of engine		
32	Injector No. 3	2-BLK	Top of engine		
33	ECT sensor	2-GRY	Rear of engine compartment		
34	T103		Right side of engine		
35	VTEC solenoid valve	1-GRY	Right side of engine compartment		



Connector to Harness Index



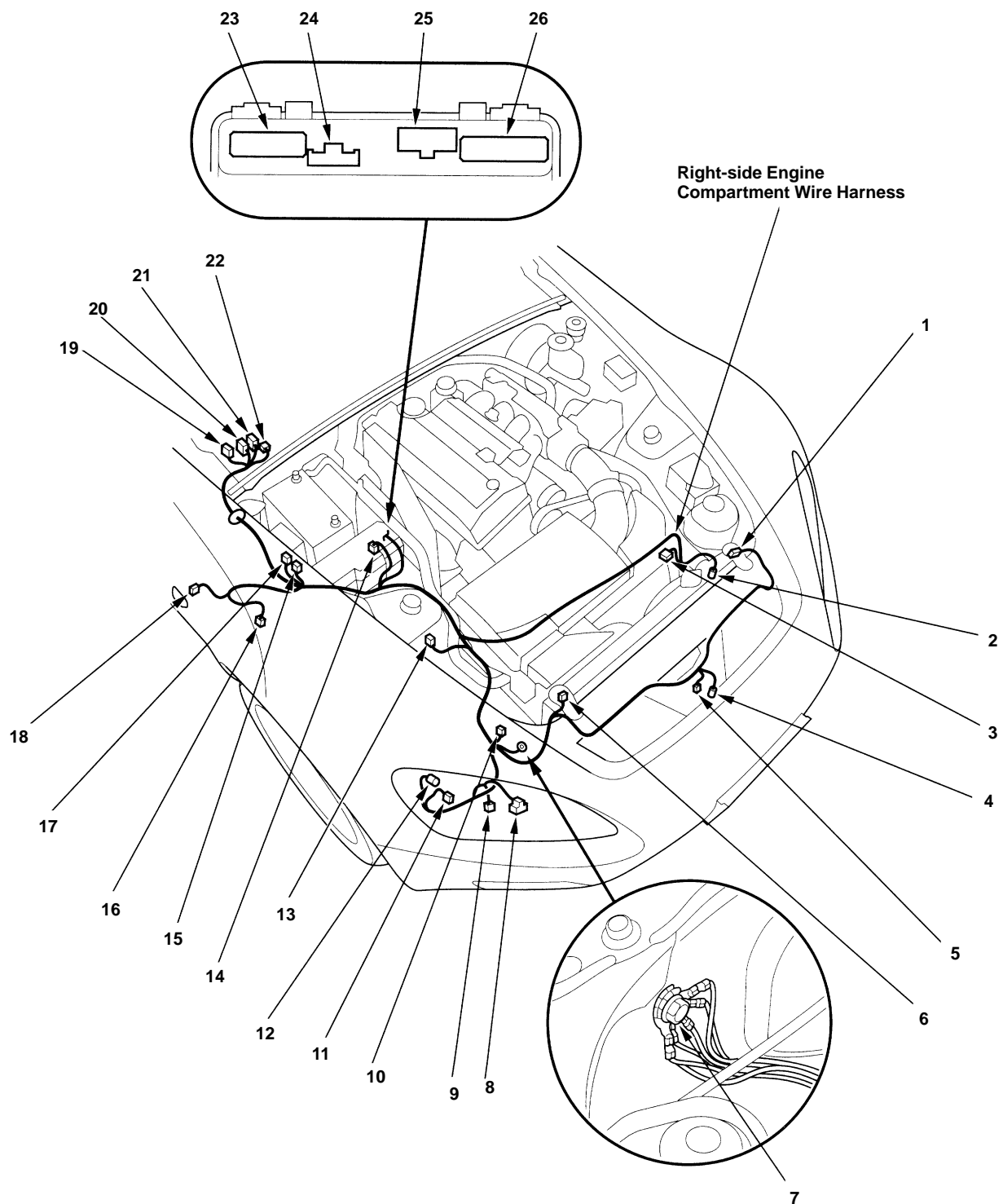
Connector to Harness Index

Right-side Engine Compartment Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	A/C condenser fan motor	2-GRY	Left front of engine compartment	Body ground via right-side engine compartment wire harness	'00-'01 '02-'05
2	EPS torque sensor	3-GRY	Engine compartment (below front beam)		
3	EPS motor	2-GRY	Engine compartment (below front beam)		
4	A/C pressure switch	2-GRY	Behind center of front bumper		
5	Horn	1-BLK	Behind center of front bumper		
6	Low horn	1-BLK	Behind center of front bumper		
7	Radiator fan motor	2-GRY	Right front of engine compartment	Under-hood fuse/relay box	'00-'03 '04-'05 '02-'05
8	G201		Right front of engine compartment		
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 front of engine compartment		
12	Right front parking light	2-BRN/ NAT	Behind right headlight		
13	Right front parking/side marker light	2-BRN/ NAT	Behind right headlight	Dashboard wire harness A (see page 203-12)	
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 rear of engine compartment		
17	EPS control unit connector A	2-GRY	Right rear of engine compartment		
18	Windshield washer motor	2-BRN/ NAT	Behind right front wheel well		
19	EPS control unit connector B	14-GRY	Right rear of engine compartment	Dashboard wire harness B (right branch) (see page 203-10)	
20	Right side turn signal light	2-BRN/ NAT	Behind right fender		
21	C204	18-GRY	Under right side of dash		
22	C203	7-BRN	Under right side of dash		
23	C201	16-LT BLU	Under right side of dash		
24	C202	6-LT BLU	Under right side of dash		
25	Main under-hood fuse/relay box connector D (see page 6-1)	16-LT GRN	Right rear of engine compartment	Dashboard wire harness B (right branch) (see page 203-10)	
26	Main under-hood fuse/relay box connector C (see page 6-1)	3-BRN	Right rear of engine compartment		
27	Main under-hood fuse/relay box connector B (see page 6-1)	7-BRN	Right rear of engine compartment		
28	Main under-hood fuse/relay box connector A (see page 6-1)	18-LT GRN	Right rear of engine compartment		



Connector to Harness Index



Connector to Harness Index

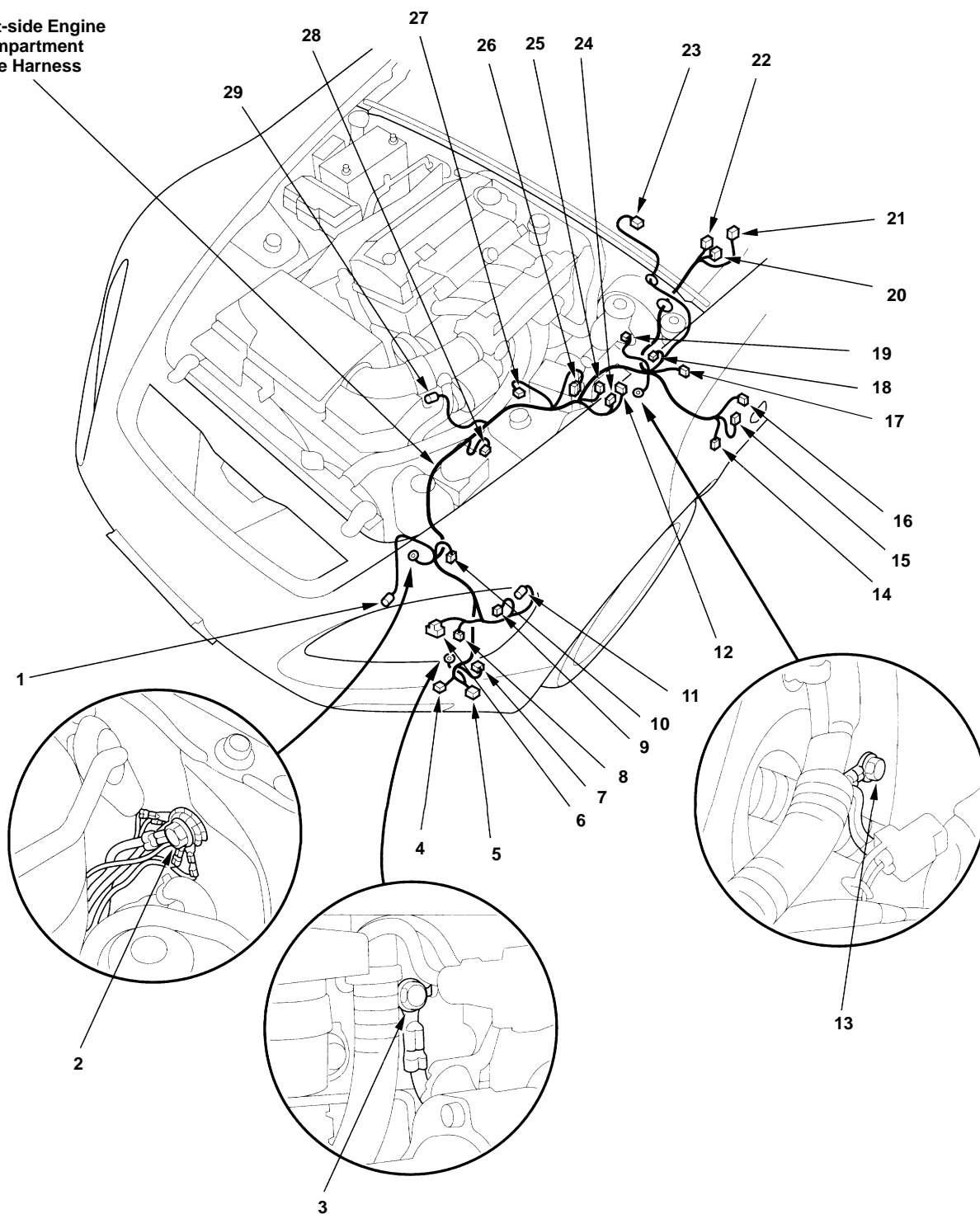
Left-side Engine Compartment Wire Harness

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	Radiator fan switch	2-GRY	Lower left front of engine compartment	Body ground via left-side engine compartment wire harness	
2	G301		Left front of engine compartment		
3	G302		Behind left side front bumper		
4	Air pump relay connector B	2-GRY	Behind left side of front bumper	Body ground via left-side engine compartment wire harness	
5	Air pump	2-GRY	Behind left side of front bumper		
6	Left headlight, high beam	3-BLK	Behind left headlight		
7	Air pump relay connector A	2-GRY	Behind left side of front bumper		'00-'03
8	Left headlight, low beam	2-GRY	Behind left headlight		
9	Left front parking light	2-BRN/ NAT	Behind left headlight		
9	Left front parking/side marker light	2-BRN/ NAT	Behind left headlight		'04-'05
10	Left front wheel speed sensor	2-ORN	Left front of engine compartment	Auxiliary under-hood fuse box	
11	Left front turn signal light	2-GRY	Behind left headlight		
12	Auxiliary under-hood fuse box connector B (see page 6-7)	3-BRN	Left rear of engine compartment		
13	G303		Left rear of engine compartment	Body ground via left-side engine compartment wire harness	
14	Air pump electrical current sensor connector A	2-GRY	Behind left front wheel well		
15	Air pump electrical current sensor connector B	3-GRY	Behind left front wheel well		
16	Left side turn signal light	2-BRN/ NAT	Behind left fender		
17	Intermittent wiper relay	6-BRN/ NAT	Left side of engine compartment	Dashboard wire harness B (left branch) (see page 203-8)	'02-'05
18	Test tachometer connector	2-NAT	Left rear of engine compartment		
19	Brake fluid level switch	2-GRY	Left rear of engine compartment		
20	C301	14-GRY	Under left side of dash	Dashboard wire harness A (see page 203-12)	
21	C303	14-GRY	Left side of steering column	Dashboard wire harness B (left branch) (see page 203-8)	
22	C302	16- LT BLU	Under left side of dash	Auxiliary under-hood fuse box	
23	Windshield wiper motor	5-GRY	Below cowl cover	EPS sub-harness (see page 203)	
24	Auxiliary under-hood fuse box connector A (see page 6-7)	2-BLK/ BRN	Left rear of engine compartment		
25	C351	2-GRY	Left rear of engine compartment		
26	ABS modulator-control unit	25-BLK/ ORN	Left rear of engine compartment		
27	EVAP canister purge valve	2-BLK	Left side of engine compartment		
28	Cruise control actuator	4-BLK	Left front of engine compartment		
29	Air control solenoid valve	2-GRY	Left side of engine compartment		



Connector to Harness Index

Left-side Engine
Compartment
Wire Harness



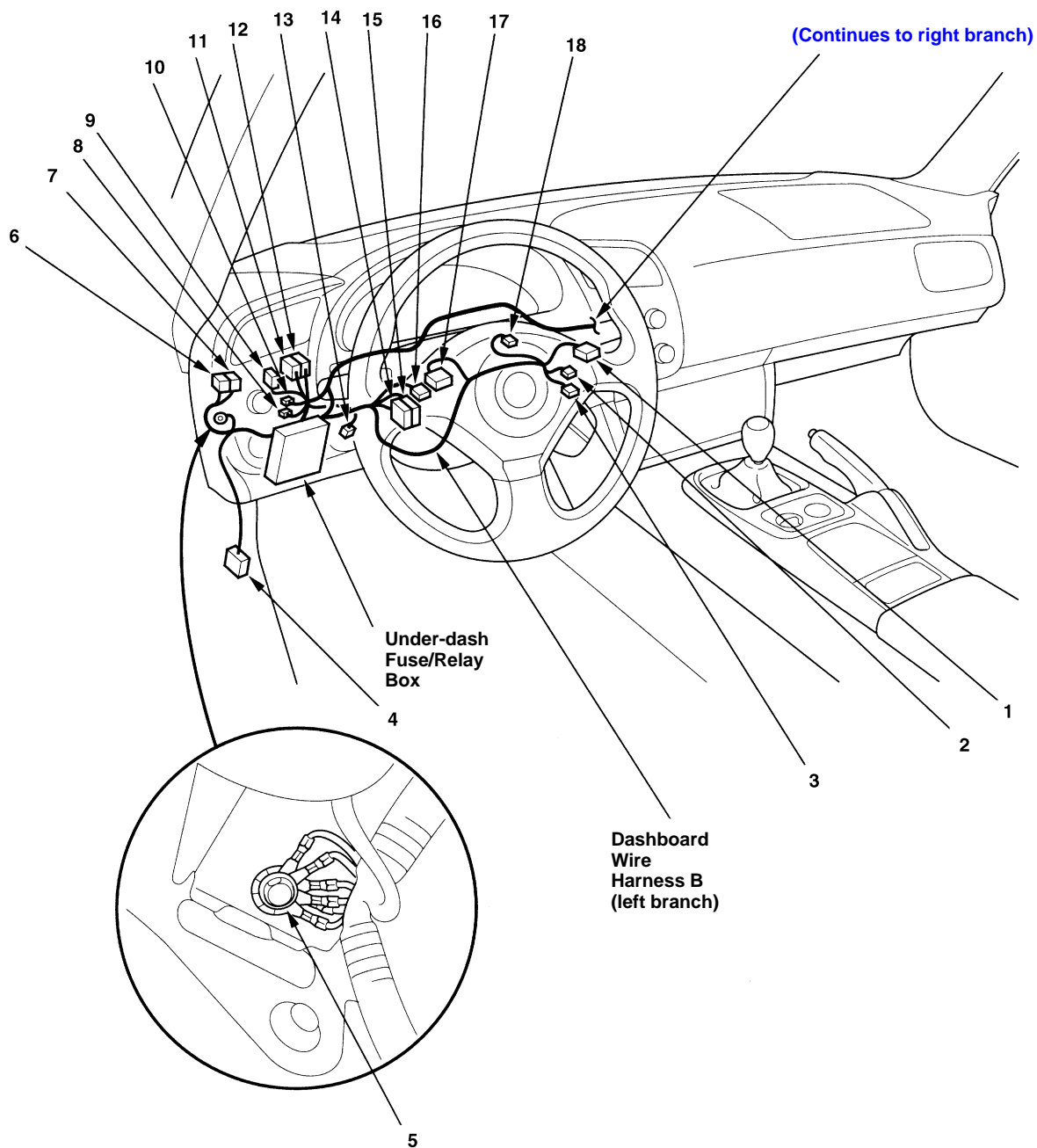
Connector to Harness Index

Dashboard Wire Harness B (left branch)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	Wiper/washer switch	14-GRY	Below gauge assembly	Rear wire harness (left branch) (see page 203-14) Body ground via dashboard wire harness B	Canada '00-'01 '02-'05
2	Immobilizer receiver unit	5-GRN	Right side of steering column		
3	Ignition key switch/key light	7-GRN	Right side of steering column		
4	C401	22-GRY	Behind left kick panel		
5	G401		Under left side of dash		
6	High beam cut relay	4-GRY	Under left side of dash	Left-side engine compartment wire harness (see page 203-6) Left-side engine compartment wire harness (see page 203-6)	
7	Intermittent wiper relay	5-GRY	Under left side of dash		
7	Rear window defogger relay	5-GRY	Under left side of dash		
8	Clutch pedal position switch	2-NAT	Under left side of dash		
9	Cruise control unit	14-LT BLU	Under left side of dash		
10	Clutch interlock switch	2-YEL	Under left side of dash	Dashboard wire harness A (see page 203-12) Dashboard wire harness A (see page 203-12) Dashboard wire harness A (see page 203-12) Dashboard wire harness A (see page 203-12)	
11	C301	14-GRY	Under left side of dash		
12	C302	16-LT BLU	Under left side of dash		
13	Brake pedal position switch	4-BRN/ NAT	Under left side of dash		
14	C404	24-LT BLU	Left side of steering column		
15	C403	16-LT BLU	Left side of steering column		'00-'01
16	C402	4-GRY	Left side of steering column		
16	C402	6-LT BLU	Left side of steering column		'02-'05
17	Combination light switch	16-GRY	Below gauge assembly		
18	Cable reel connector B	4-BLK	Below steering wheel		



Connector to Harness Index



Connector to Harness Index

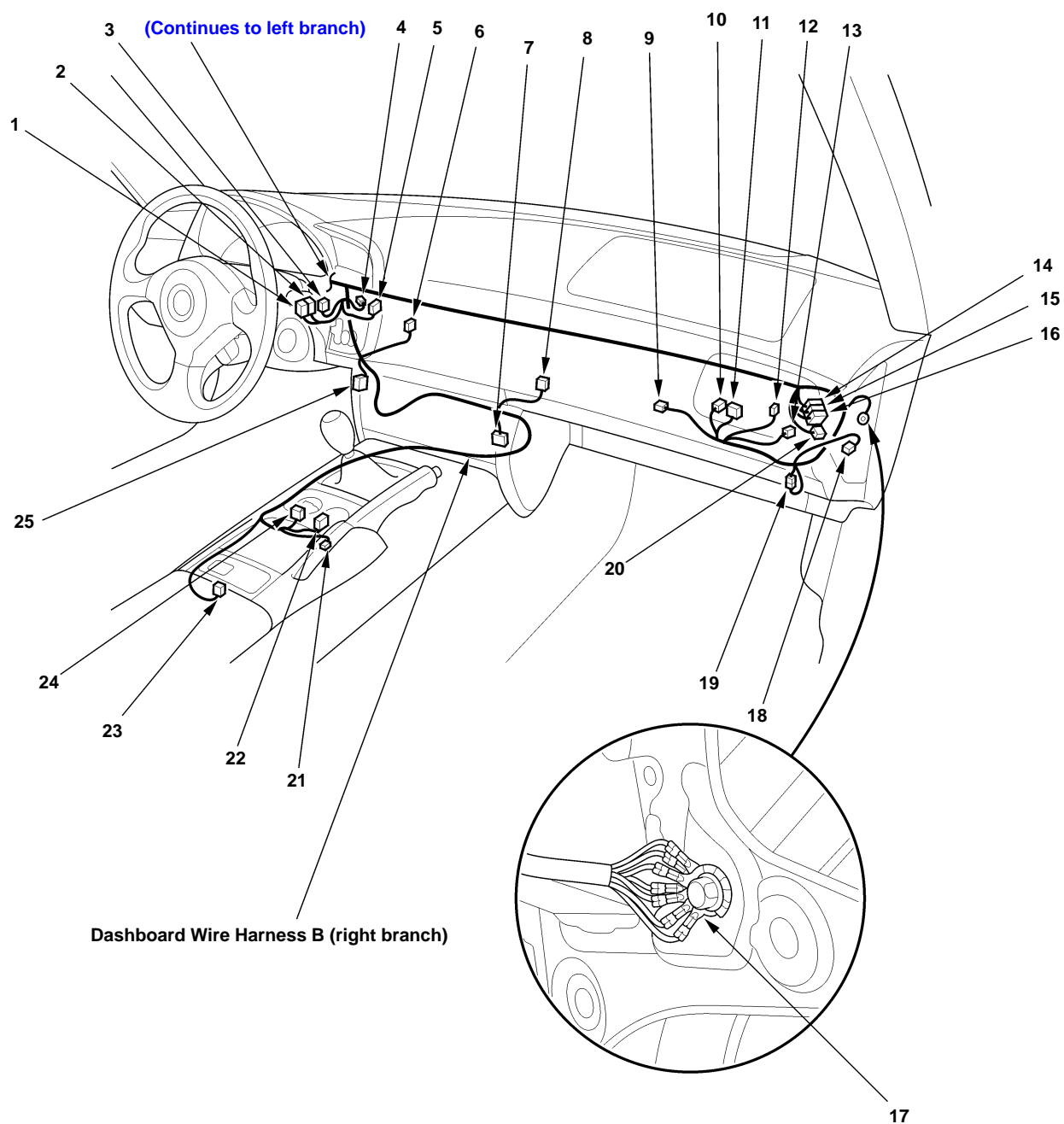
Dashboard Wire Harness B (right branch)

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	IG2 relay	5-GRY	Right side of steering column	Right-side engine compartment wire harness (see page 203-4)	Canada Canada '00-'01
2	Accessory power socket relay	5-GRY	Right side of steering column		
3	PGM-FI main relay	7-BRN	Right side of steering column		
4	DRL diode	2-N/A	Under middle of dash		
5	DRL control unit	14-N/A	Under middle of dash		
6	Mode control motor	7-GRN	Under left middle of dash		
7	DLC	16-GRY	Under right middle of dash		
8	Air mix control motor	7-GRN	Under right side of dash		
9	Evaporator temperature sensor	2-GRY	Under right side of dash		
10	Blower power transistor	5-NAT	Under right side of dash		
11	Convertible top control unit connector A	14-GRY	Under right side of dash		
12	Blower motor	2-NAT	Under right side of dash		
13	Recirculation control motor	7-GRN	Under right side of dash		
14	C203	7-BRN	Under right side of dash		
15	C201	16- LT BLU	Under right side of dash	Right-side engine compartment wire harness (see page 203-4)	'00-'03 '04-'05 * '02-'05
16	C451	16- LT BLU	Under right side of dash	Dashboard wire harness A (see page 203-12)	
17	G402			Body ground via dashboard wire harness B	
18	C452	2-GRY	Under right side of dash	Roof wire harness (see page 203-16)	
19	Convertible top motor emergency connector	2-GRY	Under right side of dash		
20	C202	6- LT BLU	Under right side of dash	Right-side engine compartment wire harness (see page 203-4)	
21	Parking brake switch	1-NAT	Below center console		
21	Parking brake switch	2-GRY	Below center console		
22	Hazard warning switch	10-GRY	Below center console		
23	Rear window defogger switch	5-GRN	Below center console		
24	Convertible top switch	6-GRY	Below center console		
25	DLC	16-GRY	Under left middle of dash		

* = '00-'01 Removable hardtop



Connector to Harness Index



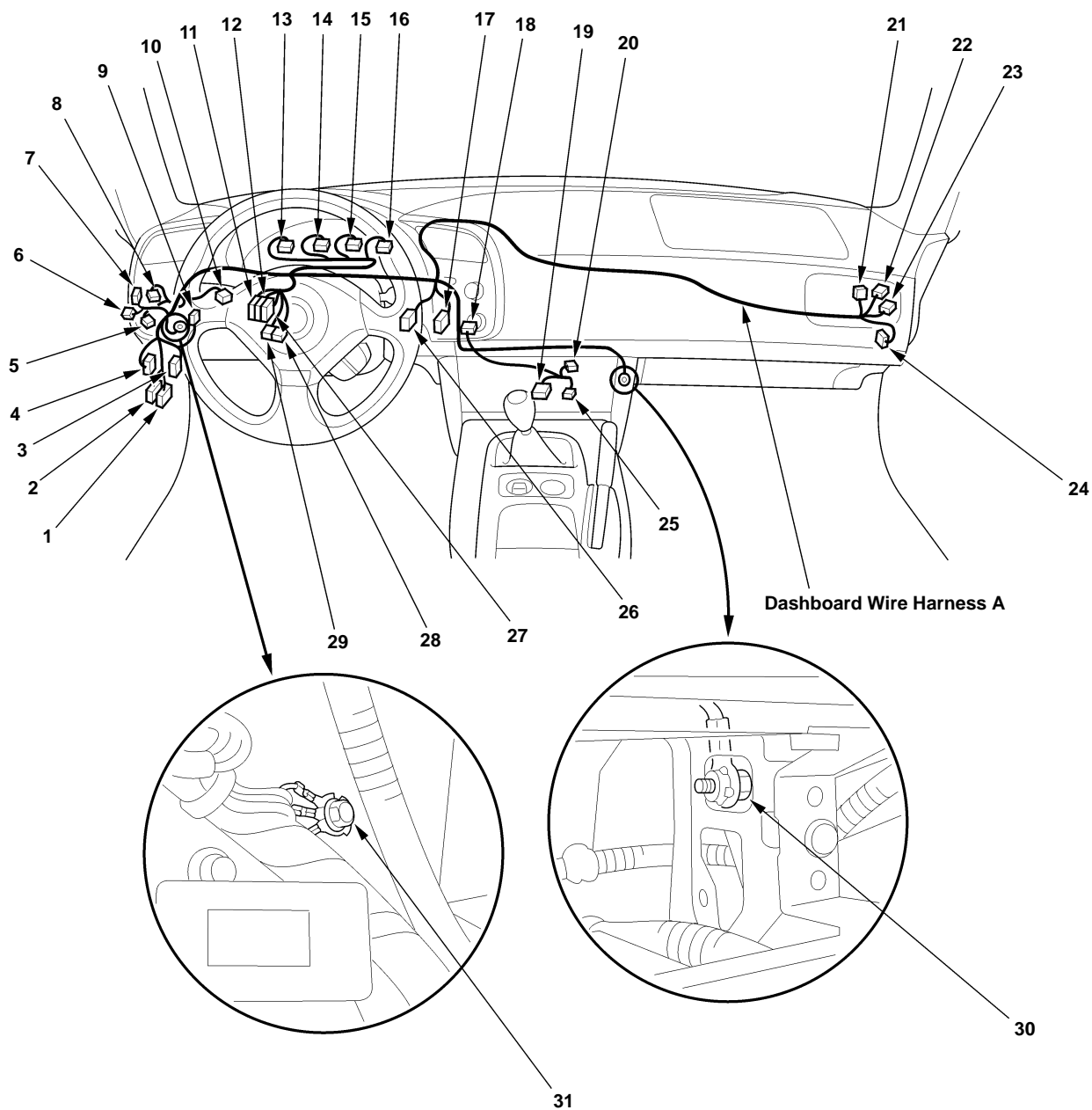
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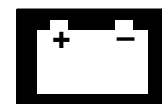
Dashboard Wire Harness A

Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	C505	6-WHT	Behind left kick panel	Rear wire harness (left branch) (see page 203-14)	USA: '04-'05
2	C501	14-GRY	Behind left kick panel	Rear wire harness (left branch) (see page 203-14)	'00-'03
2	C501	17-WHT	Behind left kick panel	Rear wire harness (left branch) (see page 203-14)	'04-'05
3	C502	18-GRY	Behind left kick panel	Driver's door wire harness (see page 203-18)	'00-'03
3	C502	20-GRY	Behind left kick panel	Driver's door wire harness (See page 203-18)	'04-'05
4	C101	16- LT BLU	Behind left kick panel	Engine wire harness (see page 203-2)	
5	Engine start switch	5-GRN	Left of steering wheel		
6	Security LED connector	2-GRY	Behind left kick panel		'04-'05
7	Keyless door lock control unit	18-GRY/ WHT	Under left side of dash		
8	Radio remote switch	6-GRN	Left of steering wheel		
9	ECM connector A	32-GRY	Behind left kick panel		
10	Cruise control main switch	6-NAT	Left of steering wheel		
11	C403	16- LT BLU	Left side of steering column	Dashboard wire harness B (left branch) (see page 203-8)	
12	C404	24- LT BLU	Left side of steering column	Dashboard wire harness B (left branch) (see page 203-8)	
13	Gauge assembly connector D	16-BLK	Behind gauge assembly		'00-'03
13	Gauge assembly connector B	30-GRN	Behind gauge assembly		'04-'05
14	Gauge assembly connector C	20-BLK	Behind gauge assembly		'00-'03
15	Gauge assembly connector B	14-GRN	Behind gauge assembly		'00-'03
16	Gauge assembly connector A	12-GRY	Behind gauge assembly		'00-'03
16	Gauge assembly connector A	22-GRN	Behind gauge assembly		'04-'05
17	Heater control panel	30-GRN	Right of steering wheel		
18	C506	4-GRY	Right side of steering wheel	Headrest speaker sub-harness (Honda Accessory)	'04-'05
19	Audio unit connector A	20-LT BLU	Behind audio unit		
20	C551	2-GRY	Behind lower center of dash	Antenna amplifier sub-harness (see page 203-16)	
21	Convertible top control unit connector B	10-GRY	Under right side of dash		
22	C451	16- LT BLU	Under right side of dash	Dashboard wire harness B (right branch) (see page 203-10)	
23	C204	18-GRY	Under right side of dash	Right-side engine compartment wire harness (see page 203-4)	
24	C504	14-GRY	Behind right kick panel	Passenger's door wire harness (see page 203-19)	'00-'03
24	C504	16-GRY	Behind right kick panel	Passenger's door wire harness (see page 203-19)	'04-'05
25	Audio unit connector B	14-WHT	Behind audio unit		USA: '04-'05
26	Rear window defogger switch	6-NAT	Right side of steering wheel		'02-'05
27	C303	14-GRY	Left side of steering column	Left-side engine compartment wire harness (see page 203-6)	
28	C402	4-GRY	Left side of steering column	Dashboard wire harness B (left branch) (see page 203-8)	'00-'01
28	C402	6-LT BLU	Left side of steering column	Dashboard wire harness B (left branch) (see page 203-8)	'02-'05
29	C503	3-YEL	Left side of steering column	SRS main wire harness (see page 203-17)	
30	G502		Right side of audio unit	Body ground via dashboard wire harness A	
31	G501		Behind left kick panel	Body ground via dashboard wire harness A	



Connector to Harness Index





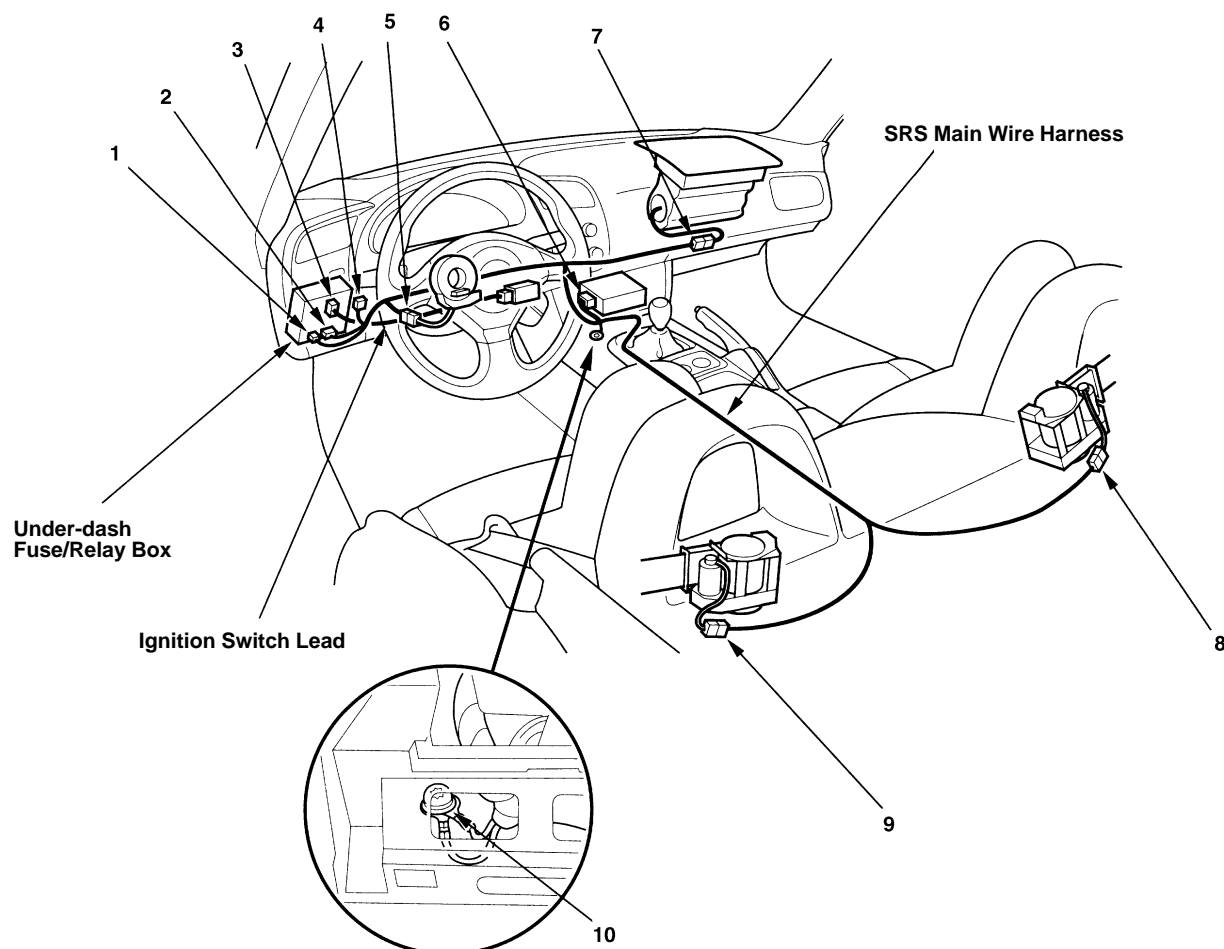
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SRS Main Wire Harness

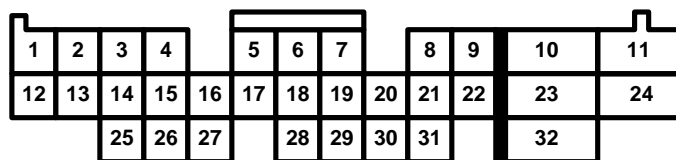
Ref	Connector or Terminal	Cavities/ Color	Location	Connects to	Notes
1	MES connector (see page 6-5)	2-YEL	Under left side of dash	Dashboard wire harness A (see page 203-12)	
2	Under-dash fuse/relay box connector A (see page 6-5)	2-YEL	Under left side of dash		
4	C503	3-YEL	Left side of steering column		
5	Cable reel connector A	2-YEL	Under left side of dash		
6	SRS unit	18-YEL	Behind lower center of dash	Body ground via SRS main wire harness	
7	Passenger's airbag inflator	2-YEL	Under right side of dash		
8	Passenger's seat belt tensioner	2-YEL	Behind right side roll bar upper trim		
9	Driver's seat belt tensioner	2-YEL	Behind left side roll bar upper trim		
10	G801	2-YEL	Behind lower center of dash		

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		



Engine Control Module Terminal Arrangement



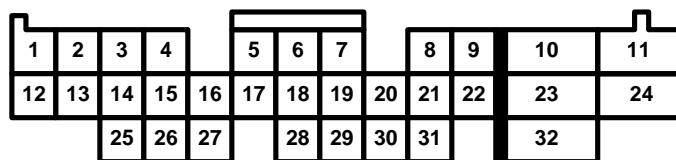
wire side of female terminals

ECM Inputs and Outputs at Connector A (32P)

NOTE: Standard battery voltage is 12 V.

Terminal number	Wire color	Terminal name	Description	Signal
1	YEL/GRN	MTRTW	Sends ECT signal to ECT gauge	With ignition switch ON (II): duty controlled
2	RED	SAVS (AIR CONTROL VALVE VACUUM CONTROL SOLENOID VALVE)	Drives air control valve vacuum control solenoid valve	With ignition switch ON (II): battery voltage With air pump working: about 0 V
3	ORN	2WBS (EVAP BYPASS SOLENOID VALVE)	Drives EVAP bypass solenoid valve	With ignition switch ON (II): battery voltage
4	LT GRN/WHT	VSV (EVAP CANISTER VENT SHUT VALVE)	Drives EVAP canister vent shut valve	With ignition switch ON (II): battery voltage
6	RED/YEL	PCS (EVAP CANISTER PURGE VALVE)	Drives EVAP canister purge valve	With engine running, engine coolant, below 149 °F (65 °C): battery voltage With engine running, engine coolant, above 149 °F (65 °C): duty controlled
9	BLU/WHT	VSS (VEHICLE SPEED SENSOR (VSS) INPUT SIGNAL)	Sends vehicle speed sensor (VSS) signal	Depending on vehicle speed: pulses
10	BRN	SCS (SERVICE CHECK SIGNAL)	Detects service check connector signal (the signal causing a DTC indication)	With the service check signal shorted with the HDS: about 0 V With the service check signal opened: about 5 V or battery voltage
12	PNK	IMOLMP (IMMOBILIZER INDICATOR LIGHT)	Drives immobilizer indicator	With immobilizer indicator turned ON: about 0 V With immobilizer indicator turned OFF: battery voltage
13	PNK/BLU	IMOEN (IMMOBILIZER ENABLE SIGNAL)	Sends immobilizer enable signal	
15	GRN/YEL	IMOFLR (IMMOBILIZER FUEL PUMP RELAY)	Drives fuel pump relay	0 V for 2 seconds after turning ignition switch ON (II), then battery voltage
17	RED	ACC (A/C CLUTCH RELAY)	Drives A/C clutch relay	With compressor ON: about 0 V With compressor OFF: battery voltage

Engine Control Module Terminal Arrangement



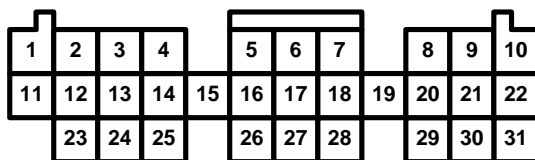
wire side of female terminals

ECM Inputs and Outputs at Connector A (32P)

NOTE: Standard battery voltage is 12 V.

Terminal number	Wire color	Terminal name	Description	Signal
18	GRN/ORN	MIL (MALFUNCTION INDICATOR LAMP)	Drives MIL	With MIL turned ON: about 0 V With MIL turned OFF: battery voltage
19	BLU	NEP (ENGINE SPEED PULSE)	Outputs engine speed pulse	With engine running: pulses
20	GRN	FANC (RADIATOR FAN CONTROL)	Drives radiator fan relay	With radiator fan running: about 0 V With radiator fan stopped: battery voltage
21	GRY	K-LINE	Sends and receives scan tool signal	With ignition switch ON (II): battery voltage
24	BLU/ORN	STS (STARTER SWITCH SIGNAL)	Detects starter switch signal	With starter switch ON (III): battery voltage With starter switch OFF: about 0 V
25	RED/BLU	IMOCO (IMMOBILIZER CODE)	Detects immobilizer signal	
26	BLU/BLK	EPSLD (ELECTRICAL P/S LOAD DETECT)	Detects P/S load signal	With steering wheel at full lock: battery voltage momentarily With steering wheel stationary: about 0 V
27	BLU/RED	ACS (A/C SWITCH SIGNAL)	Detects A/C switch signal	With A/C switch ON: about 0 V With A/C switch OFF: about 5 V
28	BLU	APR (AIR PUMP RELAY)	Drives air pump relay	With ignition switch ON (II): about 0 V With air pump working: battery voltage
29	LT GRN	PTANK (FUEL TANK PRESSURE (FTP) SENSOR)	Detects fuel tank pressure (FTP) sensor signal	With ignition switch ON (II) and fuel fill cap: opened: about 2.5 V
30	GRN/RED	ELD	Detects ELD signal	With parking lights turned on at idle: about 2.5 – 3.5 V With high beam headlights turned on at idle: about 1.5 – 2.5 V
32	WHT/BLK	BKSW (BRAKE PEDAL POSITION SWITCH)	Detects brake pedal position switch signal	With brake pedal released: about 0 V With brake pedal pressed: battery voltage

Engine Control Module Terminal Arrangement



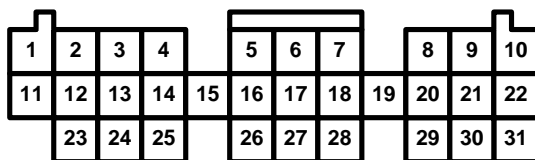
wire side of female terminals

ECM Inputs and Outputs at Connector C (31P)

NOTE: Standard battery voltage is 12 V.

Terminal number	Wire color	Terminal name	Description	Signal
1	BLK/WHT	PO2SHTC (PRIMARY HEATED OXYGEN SENSOR HEATER CONTROL)	Drives primary heated oxygen sensor heater	With ignition switch ON (II): battery voltage With fully warmed up engine running: duty controlled
2	WHT/GRN	ALTC (ALTERNATOR CONTROL)	Sends alternator control signal	With fully warmed up engine running: about 8 V With engine running at low electrical load: about 0 V
4	WHT	IGPLS1 (No. 1 IGNITION COIL PULSE)	Drives No. 1 ignition coil	With ignition switch ON (II): 0 V With engine running: pulses
5	WHT/RED	ALTF (ALTERNATOR FR SIGNAL)	Detects alternator FR signal	With fully warmed up engine running: 0 V – battery voltage (depending on electrical load)
7	GRN/WHT	SG1 (SENSOR GROUND)	Ground for MAP sensor	Less than 1.0 V at all times
8	BLU	CKPP (CKP SENSOR P SIDE)	Detects CKP sensor	With engine running: pulses
9	WHT	CKPM (CKP SENSOR M SIDE)	Ground for CKP sensor	
10	BLU/BLK	VTM (VTEC OIL PRESSURE SWITCH SIGNAL)	Detects VTEC oil pressure switch signal	With engine at low engine speed: about 0 V With engine at high engine speed (vehicle running): battery voltage
11	BLK/WHT	SO2SHTC (SECONDARY HEATED OXYGEN SENSOR HEATER CONTROL)	Drives secondary heated oxygen sensor heater	With ignition switch ON (II): battery voltage With fully warmed up engine running: duty controlled
12	WHT/GRN	IGPLS2 (No. 2 IGNITION COIL PULSE)	Drives No. 2 ignition coil	With ignition switch ON (II): 0 V With engine running: pulses
13	WHT/BLK	IGPLS3 (No. 3 IGNITION COIL PULSE)	Drives No. 3 ignition coil	
14	WHT/BLU	IGPLS4 (No. 4 IGNITION COIL PULSE)	Drives No. 4 ignition coil	
15	WHT/RED	SHO2S (SECONDARY HEATED OXYGEN SENSOR, SENSOR 2)	Detects secondary heated oxygen sensor (sensor 2) signal	With throttle fully opened from idle with fully, warmed up engine: above 0.6 V With throttle quickly closed: below 0.4 V

Engine Control Module Terminal Arrangement



wire side of female terminals

ECM Inputs and Outputs at Connector C (31P)

NOTE: Standard battery voltage is 12 V.

Terminal number	Wire color	Terminal name	Description	Signal
16	WHT	PHO2S (PRIMARY HEATED OXYGEN SENSOR, SENSOR 1)	Detects primary heated oxygen sensor (sensor 1) signal	With throttle fully opened from idle with fully, warmed up engine: above 0.6 V With throttle quickly closed: below 0.4 V
17	GRN/RED	MAP (MANIFOLD ABSOLUTE PRESSURE SENSOR)	Detects MAP sensor signal	With ignition switch ON (II): about 3 V At idle: about 1.0 V (depending on engine speed)
18	GRN/YEL	SG2 (SENSOR GROUND)	Sensor ground	Less than 1.0 V at all times
19	YEL/RED	VCC1 (SENSOR VOLTAGE)	Power source to MAP sensor	With ignition switch ON (II): about 5 V With ignition switch OFF: about 0 V
20	GRN	TDC1P (CAMSHAFT POSITION (CMP) SENSOR (TOP DEAD CENTER (TDC) SENSOR) A P SIDE)	Detects CMP (TDC) sensor A	With engine running: pulses
21	RED	TDC1M (CAMSHAFT POSITION (CMP) SENSOR (TOP DEAD CENTER (TDC) SENSOR) A M SIDE)	Ground for CMP (TDC) sensor A	
22	RED/BLU	KS (KNOCK SENSOR)	Detects knock sensor signal	With engine knocking: pulses
24	WHT/BLK	ECS (AIR PUMP ELECTRIC CURRENT SENSOR)	Detects air pump electric current sensor signal	With ignition switch ON (II): 0.5 V With air pump working: about 2 – 5 V
25	RED/YEL	IAT (INTAKE AIR TEMPERATURE SENSOR)	Detects IAT sensor signal	With ignition switch ON (II): about 0.1 – 4.8 V (depending on intake air temperature)
26	RED/WHT	ECT (ENGINE COOLANT TEMPERATURE SENSOR)	Detects ECT sensor signal	With ignition switch ON (II): about 0.1 – 4.8 V (depending on engine coolant temperature)
27	RED/BLK	TPS (THROTTLE POSITION SENSOR)	Detects TP sensor signal	With throttle fully open: about 4.8 V With throttle fully closed: about 0.3 V
28	YEL/BLU	VCC2 (SENSOR VOLTAGE)	Provides sensor voltage	With ignition switch ON (II): about 5 V With ignition switch OFF: about 0 V
29	YEL	TDC2P (CAMSHAFT POSITION (CMP) SENSOR (TOP DEAD CENTER (TDC) SENSOR) B P SIDE)	Detects CMP (TDC) sensor B	With engine running: pulses
30	BLK	TDC2M (CAMSHAFT POSITION (CMP) SENSOR (TOP DEAD CENTER (TDC) SENSOR) B M SIDE)	Ground for CMP (TDC) sensor B	

Circuit Index

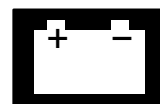
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How To Use This Manual

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 won't be distracted by unrelated wires.

Explanations of the abbreviations and symbols used in the schematics begin on page [7](#). You'll 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 the back of the book that shows the connector's location on the car. The VIEW number refers to an illustration in the back of the book that shows the connector terminals, wire colors, connector cavity numbers, and other details.

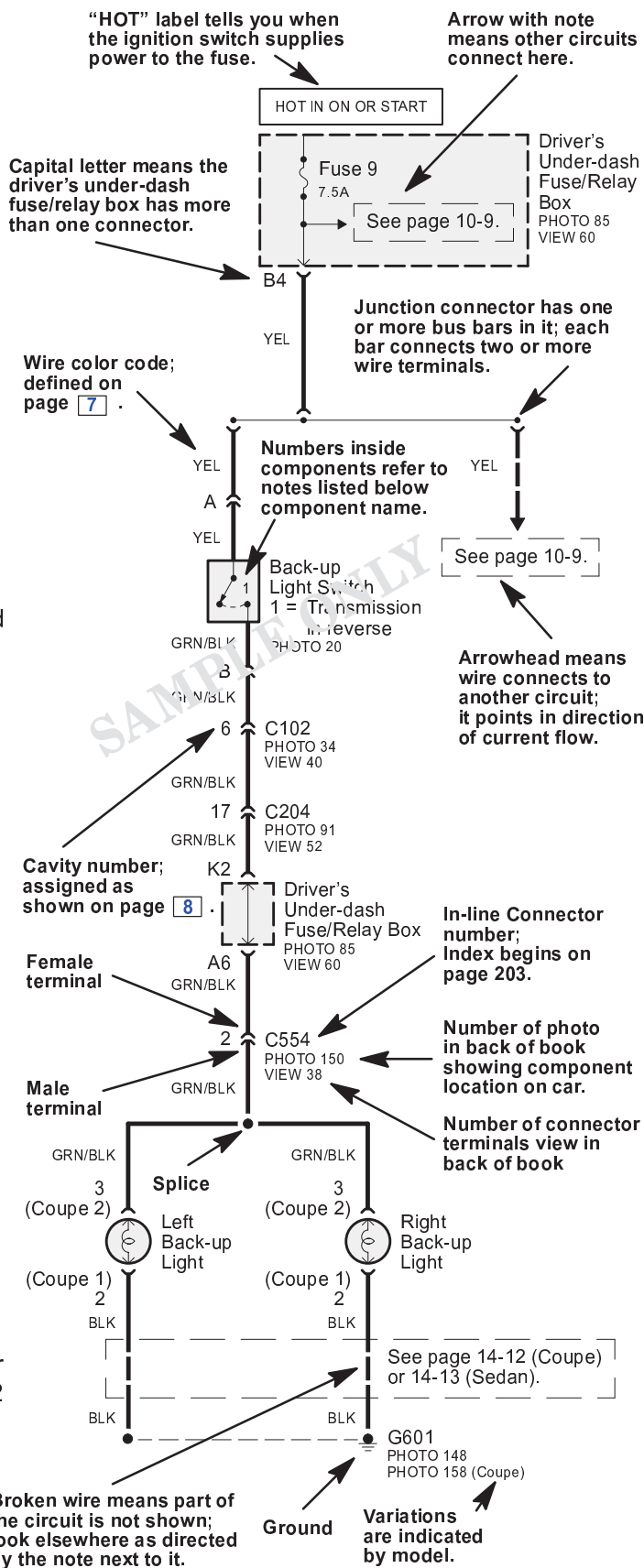
The connector cavity numbering sequence begins at the top left corner of the connector as seen from either of the viewpoints shown on page 8. Except for the DLC (data link connector), disregard any numbers molded into the connector housing.

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.





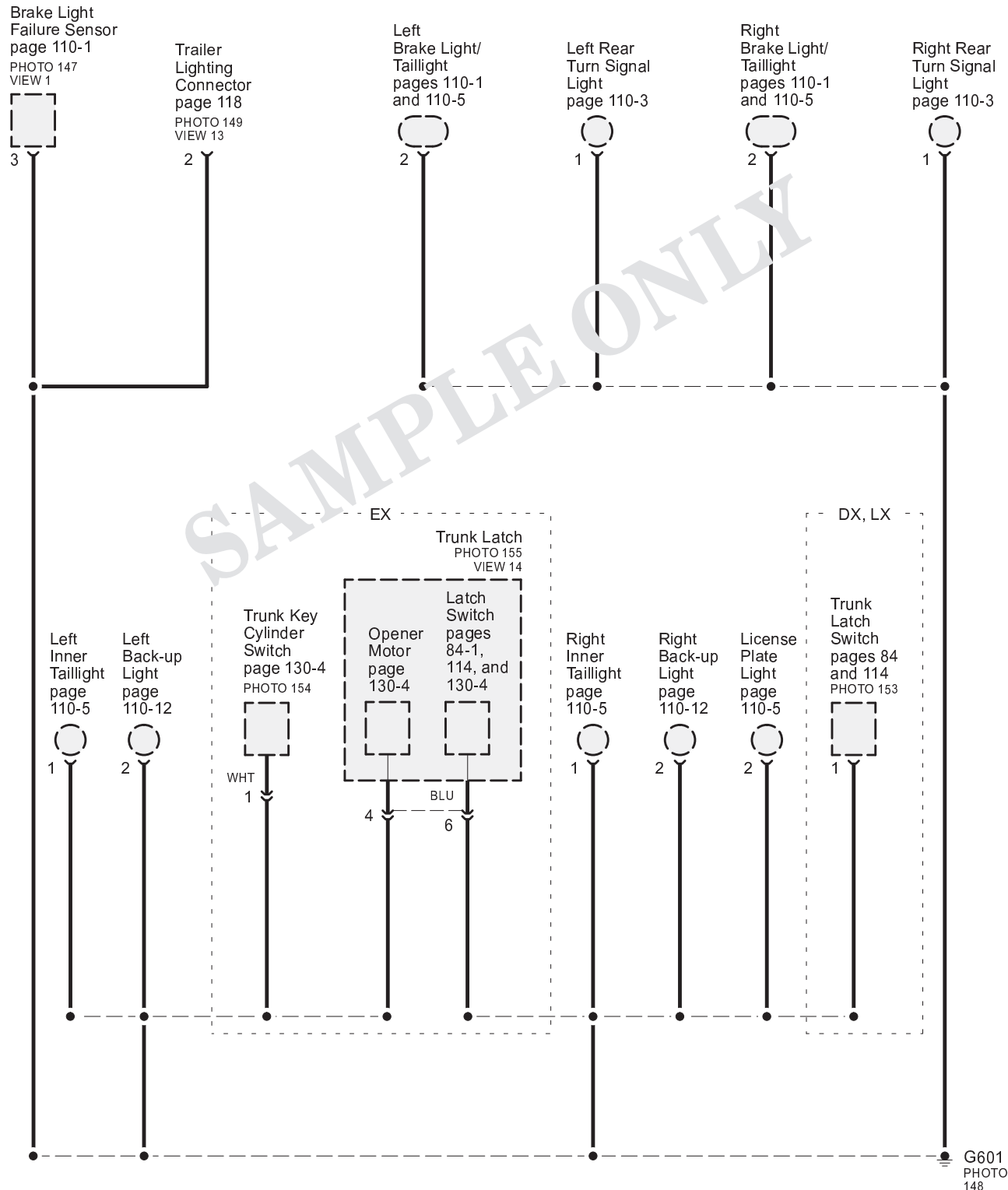
Power Distribution schematics show how power is supplied from the positive battery terminal to various circuits in the vehicle. Refer to the Power Distribution section to get a more detailed understanding of how power is supplied to the circuit you're working on. Individual circuit schematics begin with 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.

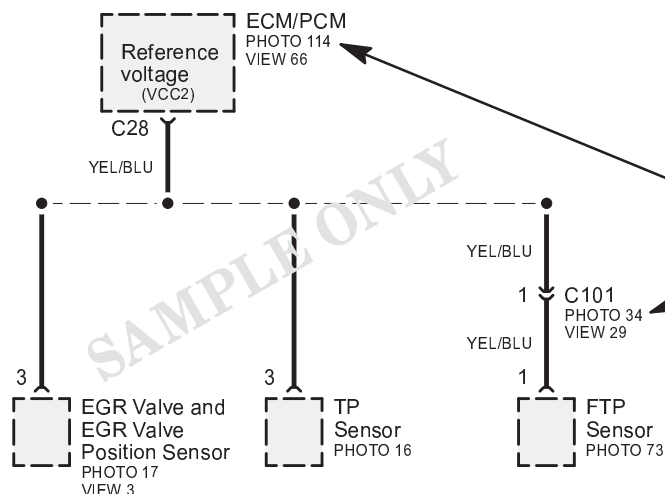




How To Use This Manual

Connector Locations

To see where a component or connector is located on the car, 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.

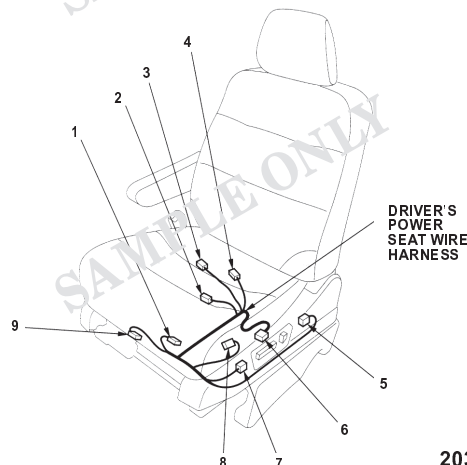


To see where connectors and parts are located, look up their photos in the Component Location section that begins on page 201.

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's 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		Heate seats
5	Power seat adjustment switch	6-GRY	Left side of driver's seat		
EX	connector B				
6	C552	10-GRY	Under driver's seat	Left side wire harness (see page 203-20)	
7	Power seat adjustment switch	6-GRY	Left side of driver's seat		
EX	connector A				
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 Views 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 which could be caused by a single problem in a connector shared by those circuits. Here's 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 don't 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) | 4 BLU/YEL (Wiper/washer) |
| 2 YEL/BLU
(Rear window defogger) | 5 BLU (Wiper/washer) |
| 3 BLK/WHT (Starting) | 6 BLK/YEL (Ignition) |
| | 7 WHT/BLU (ABS) |

Splice and Junction Connector Details Index

Circuit		Page
Circuit 11	Interior Lights (Positive)	15
Circuit 12	Interior Lights (Negative)	15-1
Circuit 13	Brake Pedal Position	15-2
Circuit 25	Parking Brake Position	15-2
Circuit 61	Horn Relay Control	15-3
Circuit 200	Trunk Lid Position	15-3
Circuit 402	Intermittent Wiper	15-4
Circuit 702	Brake Fluid Level	15-4
Circuit D04	Power Source for ECM Control	15-5
Circuit D46	Reference Voltage for ECM Sensors	15-5
Circuit E93	Vehicle Speed Sensor Signal 1	15-6
Circuit E94	Vehicle Speed Sensor Signal 2	15-6
Circuit F28	Service Check Signal	15-6
Circuit F54	DLC Input/Output	15-7
Circuit M36	Engine Start Switch Signal	15-7
Circuit M37	Clutch Pedal Position	15-8
Circuit Z28	Ground for ECM Sensors	15-8



How To Use This Manual

Symbols

Wire Color Abbreviations

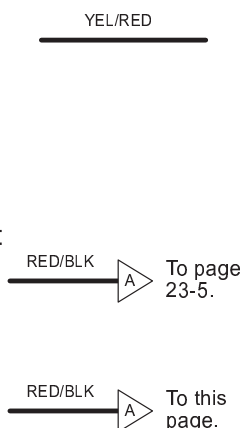
The following abbreviations are used to identify wire colors in the circuit schematics:

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

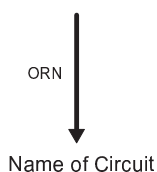
Wires

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

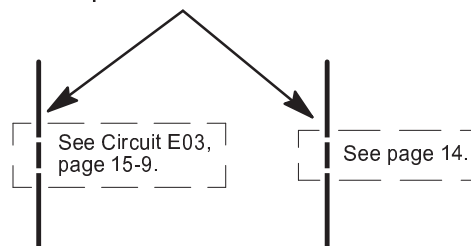
This circuit continues on another page or at a different location on the same page. The arrow shows direction of current flow. To follow the RED/BLK wire in these examples, you would look for the "A" arrow on page 23-5 or on the same page.



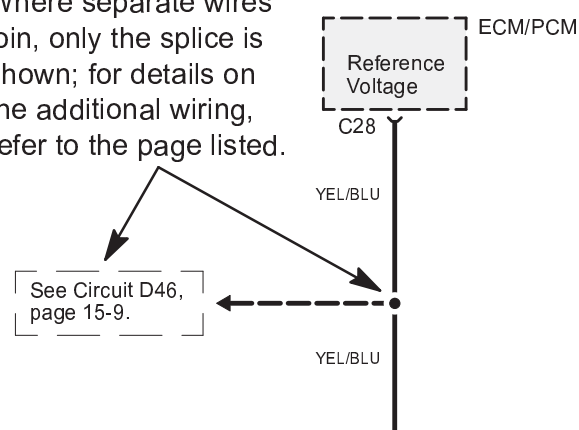
This means the branch of the wire connects to another circuit. The arrow points to the name of the circuit branch where the wire continues.



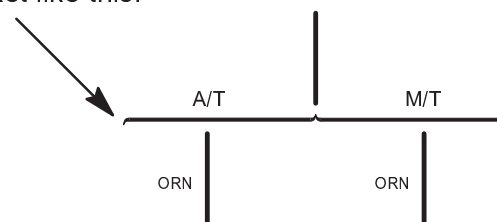
A broken line means this part of the circuit is not shown; refer to the page listed for the complete schematic.



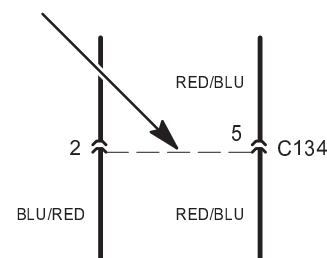
Where separate wires join, only the splice is shown; for details on the additional wiring, refer to the page listed.



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



This broken line means both terminals are in connector C134.



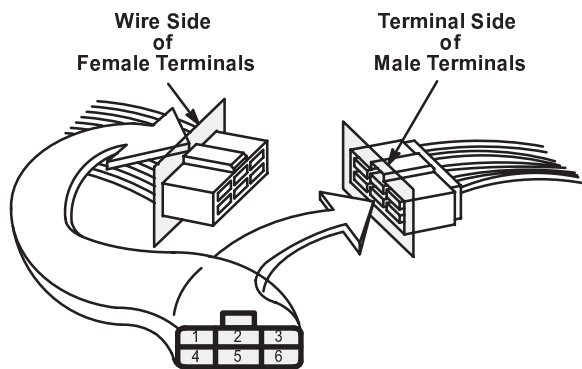
How To Use This Manual

Symbols

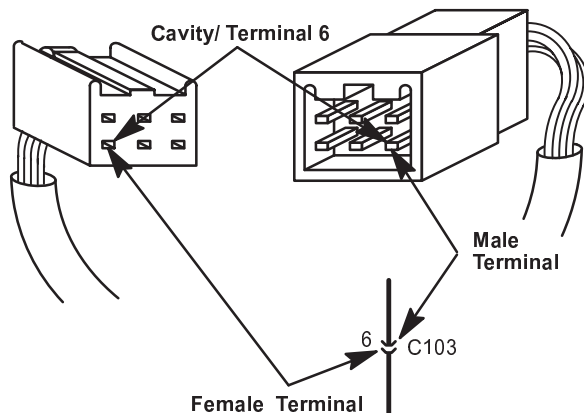
Connectors – “C”

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.

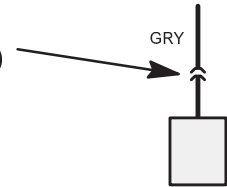


The connector cavity number is listed next to each terminal on the circuit schematic. The cavity/terminal shown below is #6.



This means the connector connects directly to the component.

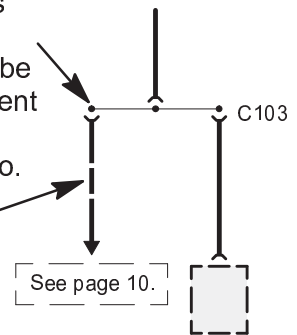
This means the connector connects to a lead (pigtail) wired directly to the component.



This symbol represents one bus bar inside the cap of a junction connector.

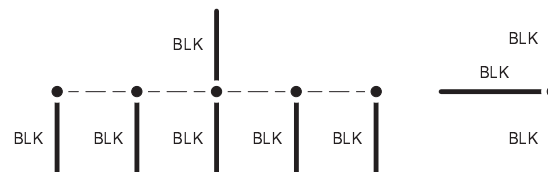
A junction connector cap may contain several bus bars, but only the one affecting that circuit will be shown. The dots represent tabs on the bar that the wire terminals connect to.

Remaining wires to the same bus bar are represented by a broken 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 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 along with any photo and connector view references.



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



How To Use This Manual

– Symbols

Ground – “G”

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

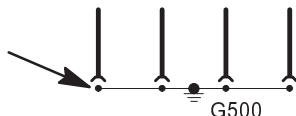


Each wire ground (G) is numbered for reference.

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

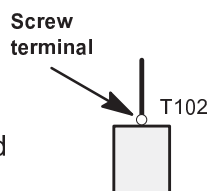


This symbol represents the bus bar inside a ground connector. The dots represent tabs on the bus bar that the wire terminals connect to. The ground symbol (large dot) is the connection between the bus bar and metal (grounded) part of the car.



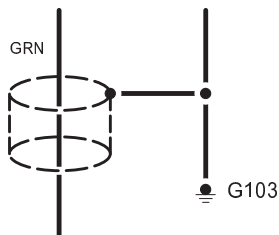
Terminals – “T”

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



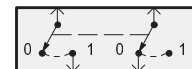
Shielding

This represents RFI (Radio Frequency Interference) shielding around a wire. The shielding is always connected to ground.

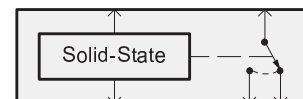
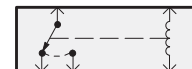


Switches

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

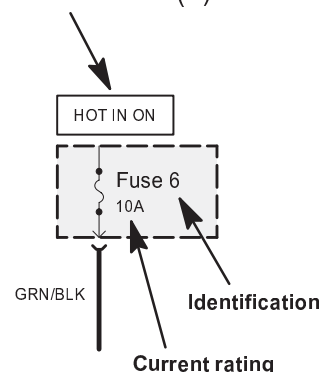


Other types of switches are controlled by a coil or a solid state circuit. Unless otherwise noted, all switches are shown in their normal (rest) position, with power off.



Fuses

This means 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)

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



Motor

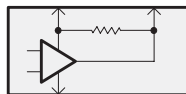
This symbol represents a DC voltage electrical motor. Motors can reverse direction by changing the polarity of the voltage.



Pressure Sensor

A 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 the 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 denominated 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 denominated 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.



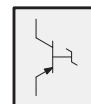
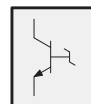
Solenoid

An electromagnet is produced by current flowing through a coil of wire. A plunger inside of 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.

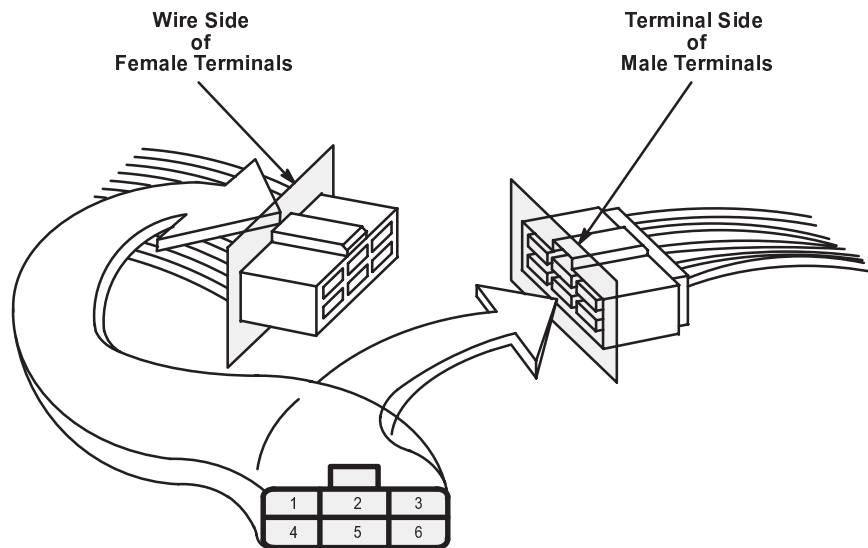


Connector Views

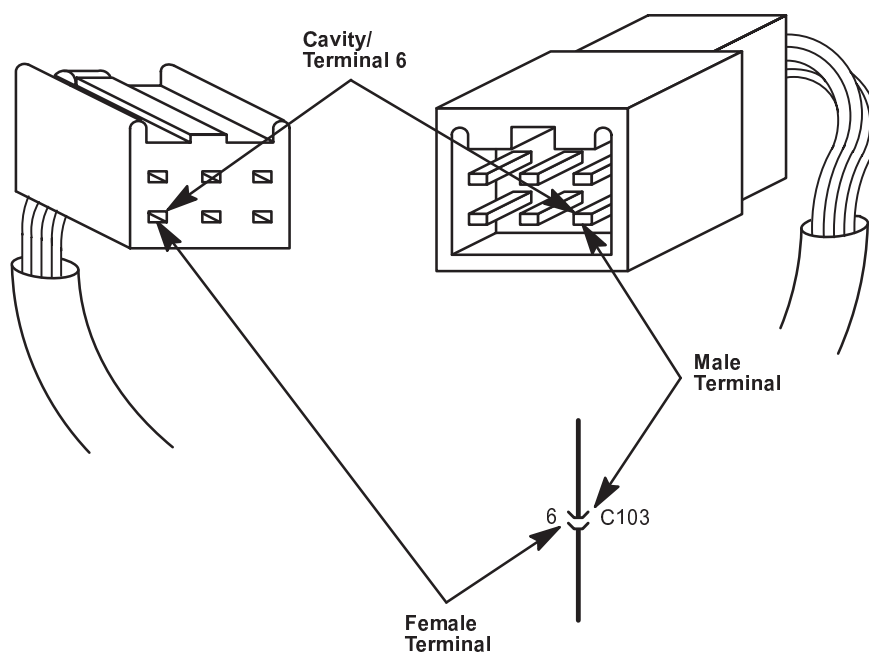
– Terminal Numbering System

The cavities (and wire terminals) in each connector 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.





How To Use This Manual

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 is supposed to 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 didn't 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've fixed the entire problem. If the problem was a blown fuse, be sure to test all of the circuits on that fuse. Make sure no new problems turn up and 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.

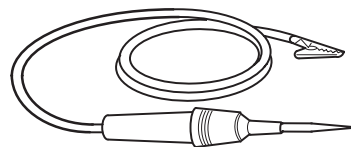
Test Light and DVOM

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 go on 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).

Self-Powered Test Light and DVOM

Use a self-powered test light to check for continuity. This tool is made up of a light bulb, battery, and two leads. To test it, touch the leads together: the light should go on.

Use a self-powered test light only on an unpowered circuit. First, disconnect the battery, or remove the fuse that feeds the circuit you are working on. Select two points in the circuit between which you want to check continuity. Connect one lead of the self-powered test light to each point. If there is continuity, the test light's circuit will be completed, and the light will go on.



SELF-POWERED TEST LIGHT

If, in addition, you need to know exactly how much resistance there is between two points, use a digital volt/ohmmeter (DVOM).

How To Use This Manual

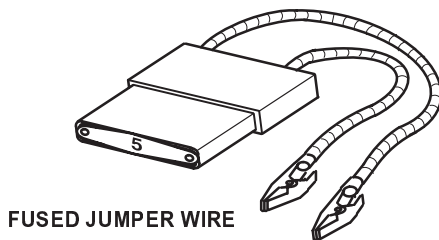
– Test Equipment

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.

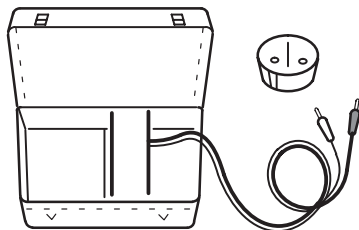
Jumper Wire

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.



Short Finder (Short Circuit Locator)

Short finders are available to locate shorts to ground. The short finder creates a pulsing magnetic field in the shorted circuit which you can follow to the location of the short. Its use is explained in this section.



SHORT FINDER

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.

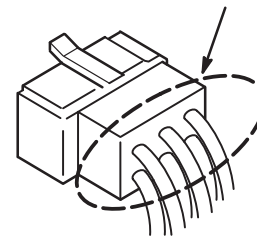
CAUTION:

- 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 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.

Pack with dielectric (silicone) grease



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.



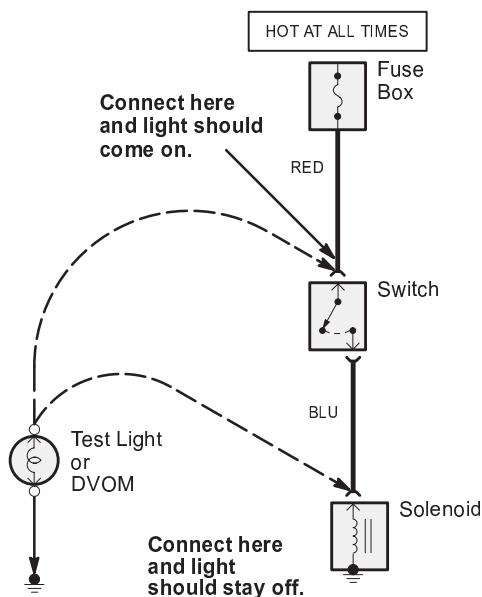
How To Use This Manual

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're using a digital volt ohmmeter (DVOM), place it in the appropriate DC volts range, and connect its negative lead to ground.



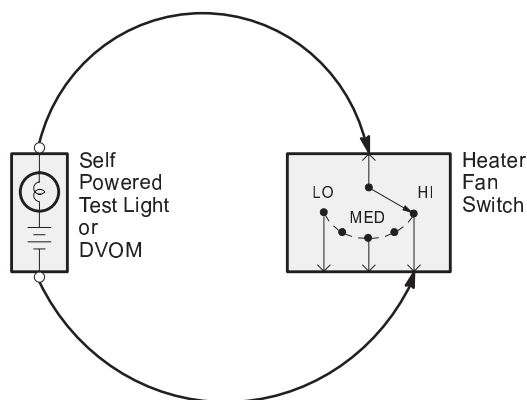
2. Connect the other lead of the test light or DVOM to the point you want to check.
3. If the test light glows, there is voltage present. If you're using a DVOM, note the voltage reading. It should be within one volt of measured battery voltage. A loss of more than one volt indicates a problem.

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 car battery. If you're using a DVOM, place it in the lowest "OHMS" range.
2. Connect one lead of a self-powered test light or 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 the self-powered test light glows, there is continuity. If you're using a DVOM, a low reading or no reading (zero), means good continuity.

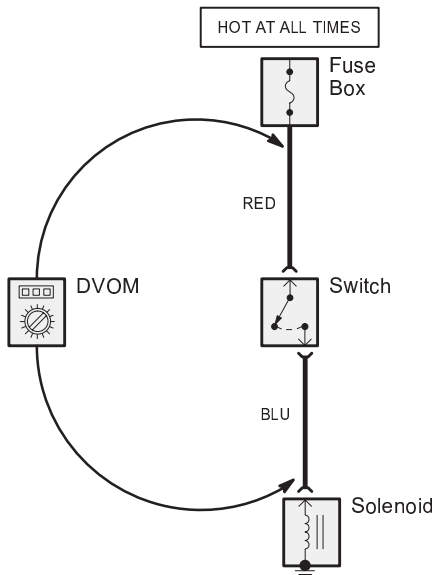
How To Use This Manual

– 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.

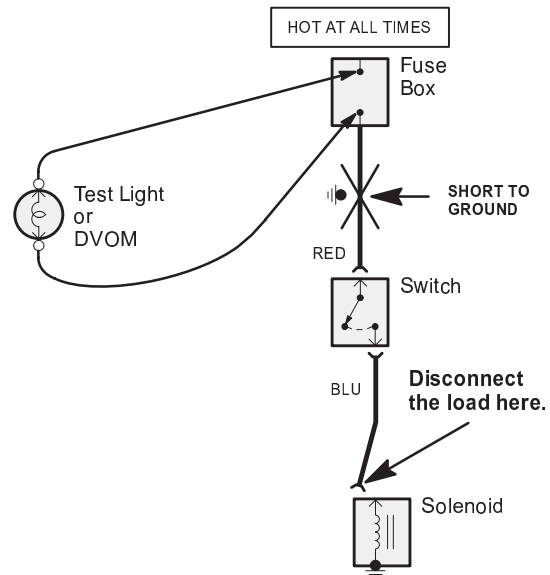
1. Place the digital volt/ohmmeter (DVOM) in the appropriate DC volts range. Connect the positive lead to the end of the wire (or to the connector or switch) closest to the battery.



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).

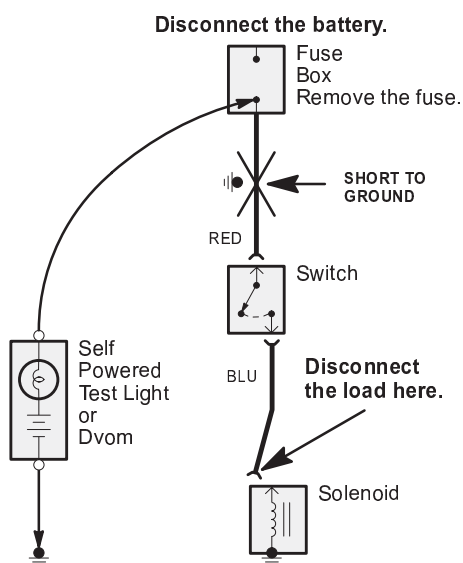


How To Use This Manual

Troubleshooting Tests

Testing for a Short with a Self-Powered Test Light or DVOM

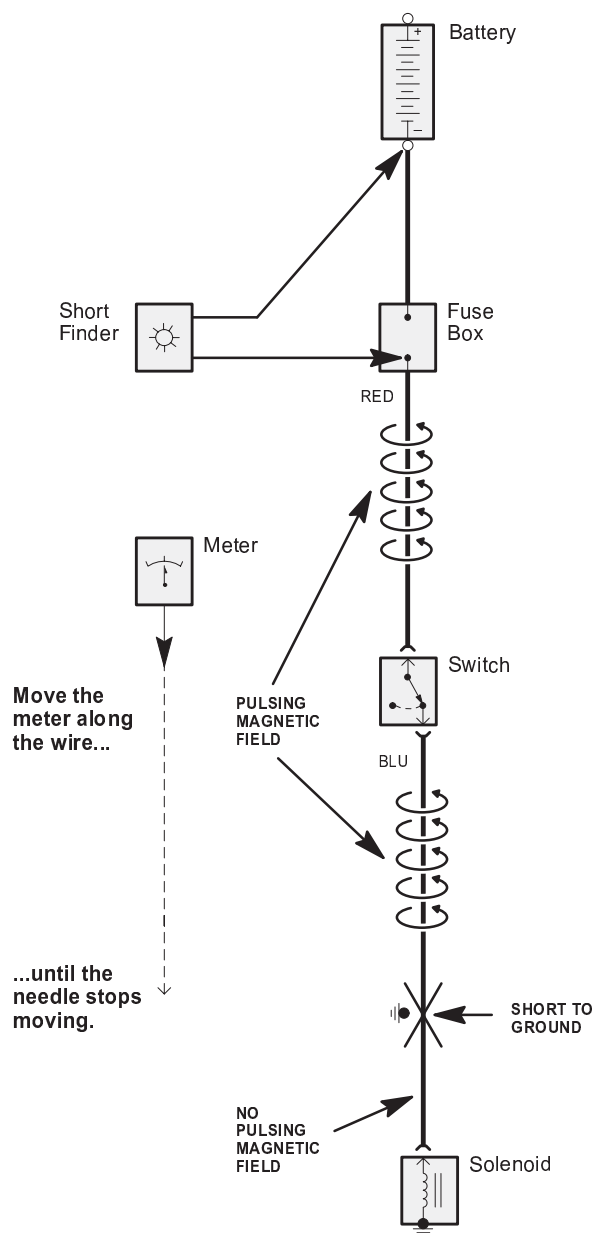
1. Remove the blown fuse and disconnect the battery and load.
2. Connect one lead of a self-powered test light or digital volt/ohmmeter (DVOM) (switched to the lowest "OHMS" range) to the fuse terminal on the load side.



3. Connect the other lead to a known good ground.
4. Beginning near the fuse box, wiggle the harness. Continue this at convenient points about six inches apart while watching the test light or DVOM.
5. If the self-powered test light goes on or the DVOM displays a low reading or no reading (zero), there is a short to ground in the wiring near that point.

Testing for a Short with a Short Circuit Locator (Short Finder)

1. Remove the blown fuse. Leave the battery connected.
2. Connect the short finder across the battery terminals and the load (component) side of the fuse terminal.



3. Close all switches in the circuit you're testing.

How To Use This Manual

– Troubleshooting Tests

4. Turn on the short finder. This creates a pulsing magnetic field around the wiring between the fuse box and the short.
5. Beginning at the fuse box, slowly move the short finder along the circuit wiring. The meter will read current pulses through sheet metal and body trim. As long as the meter is between the fuse and the short, the needle will move with each current pulse. Once you move the meter past the point of the short, the needle will stop moving. Check the wiring and connectors in this area to locate the cause of the short.

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.

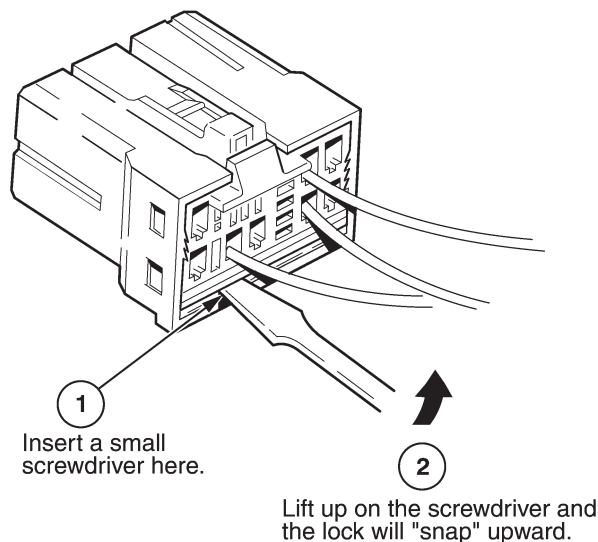
- If it has a secondary terminal lock, go to Connectors With a Secondary Lock. A secondary lock, found on most connectors on some models, is an additional locking device on the connector housing as a backup for the primary lock on the terminal.
- If the connector does not have a secondary lock, go to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

Connectors *With* a Secondary Lock

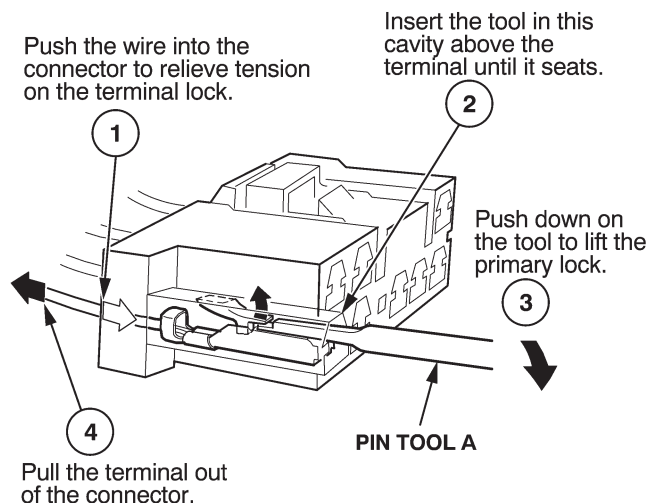
All examples are shown with the connector lock facing up. The illustrations are examples of the secondary terminal locks; however, the connector you are repairing may vary in size. Identify the connector by the type of secondary lock, not by the number of terminal cavities.

EXAMPLE A:

1. Release the secondary lock.



2. Remove the terminal.



3. Go to HOW TO INSTALL NEW TERMINALS.

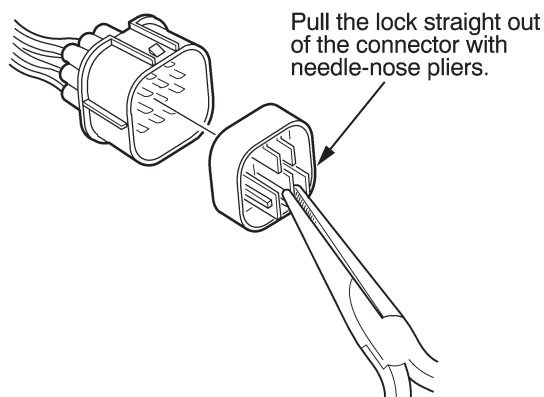


Terminal Replacement Procedures

EXAMPLE B:

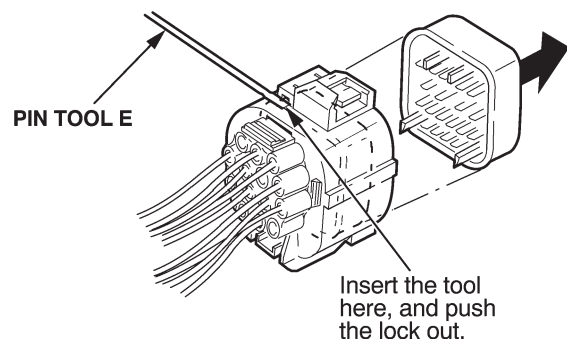
1. Remove the secondary lock from the male terminal half.

– Male Terminal Half



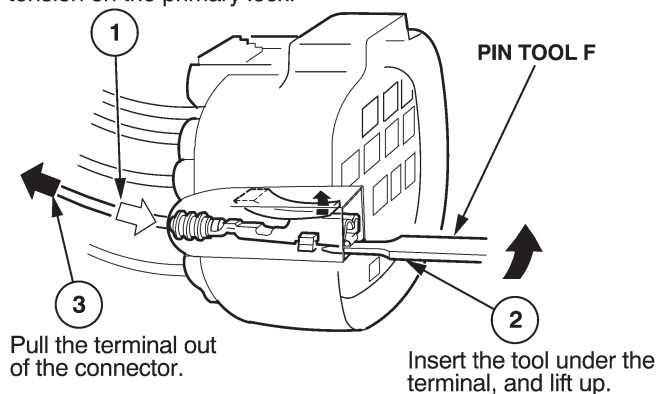
2. Remove the secondary lock from the female terminal half.

– Female Terminal Half



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

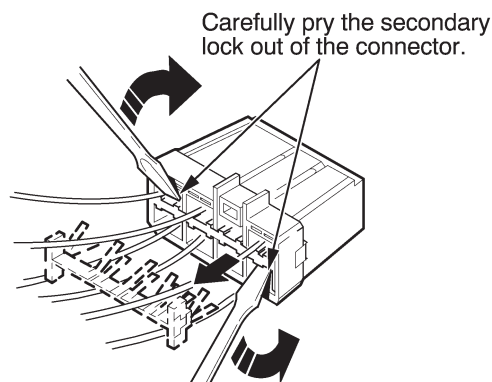
Push the wire into the connector to relieve the tension on the primary lock.



4. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE C:

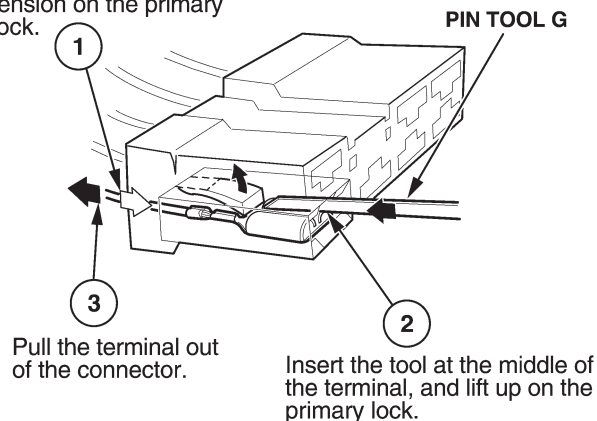
1. Remove the secondary lock.



2. Remove the terminal from the female half.

– Female Terminal Half

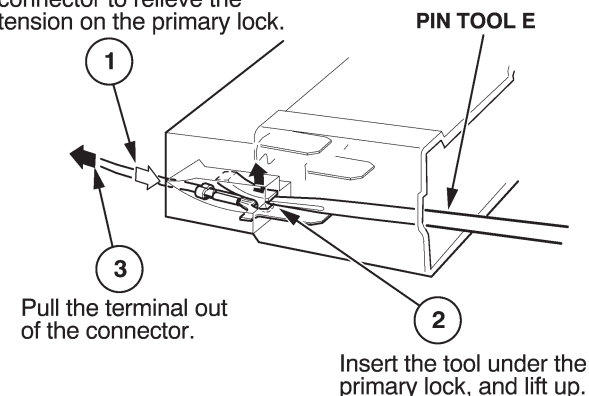
Push the wire into the connector to relieve the tension on the primary lock.



3. Remove the terminal from the male half.

– Male Terminal Half

Push the wire into the connector to relieve the tension on the primary lock.



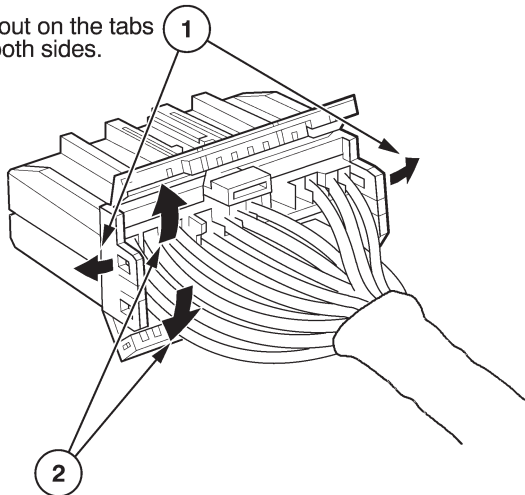
4. Go to HOW TO INSTALL NEW TERMINALS.

Terminal Replacement Procedures

EXAMPLE D:

1. Remove the secondary locks.

Pry out on the tabs on both sides.

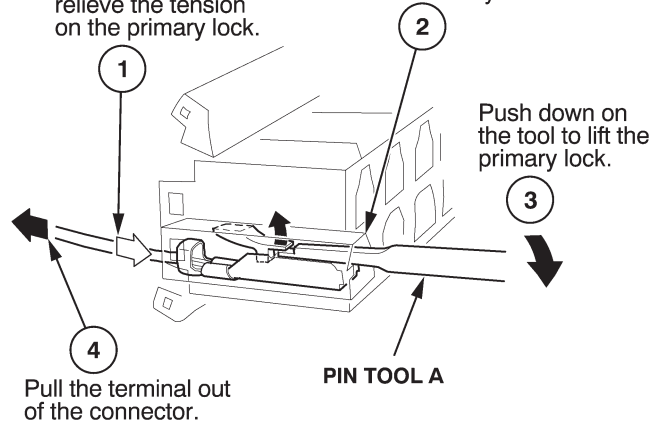


Roll the upper and lower locks in the direction of the arrows.

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

Push the wire into the connector to relieve the tension on the primary lock.

Insert the tool into the upper half of the terminal cavity.

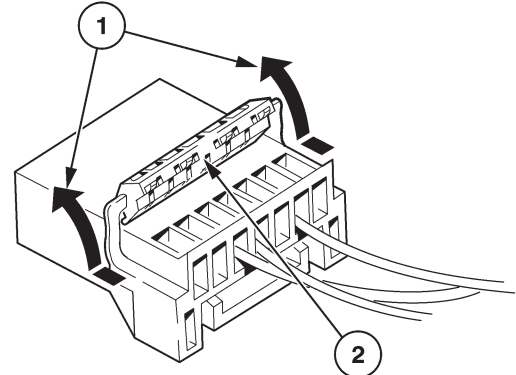


3. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE E:

1. Remove the secondary locks.

Gently pry up on the back of the secondary terminal lock.

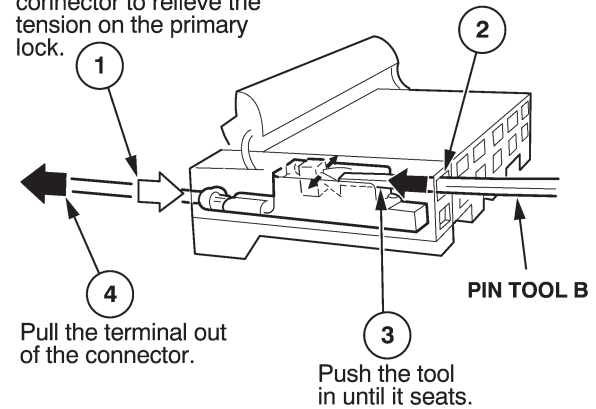


Roll the secondary lock up so the lugs of the lock are free of the connector.

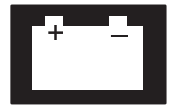
2. Remove the terminal (same procedure for male and female).

Push the wire into the connector to relieve the tension on the primary lock.

Insert the tool into the larger hole in the face of the connector.



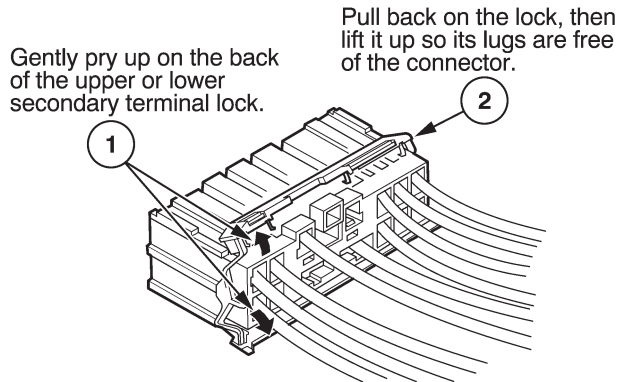
3. Go to HOW TO INSTALL NEW TERMINALS.



Terminal Replacement Procedures

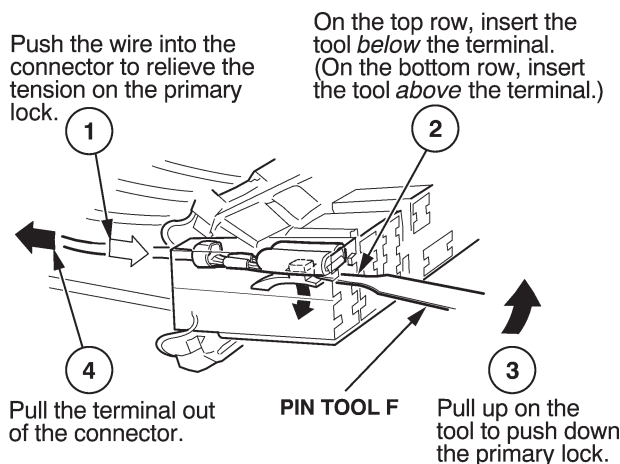
EXAMPLE F:

1. Remove the secondary locks.



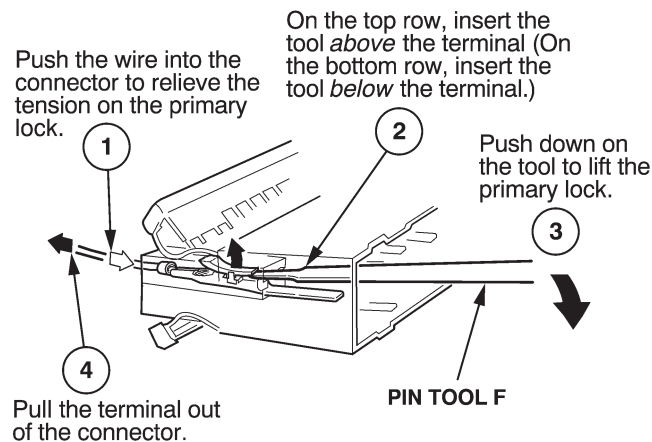
2. Remove the terminal from the female half.

– Female Terminal Half



3. Remove the terminal from the male half.

– Male Terminal Half



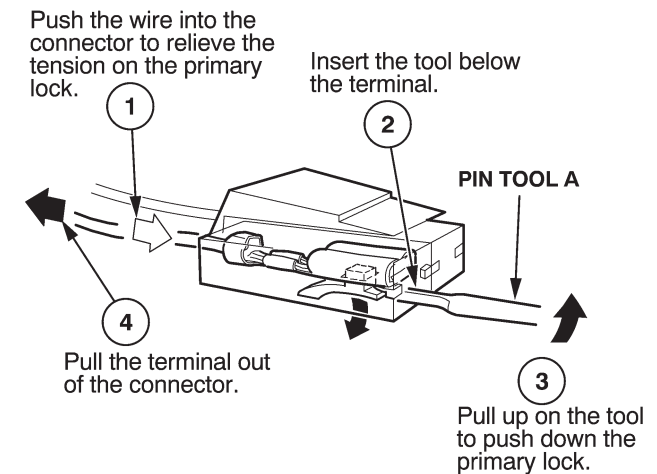
4. Go to HOW TO INSTALL NEW TERMINALS.

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:

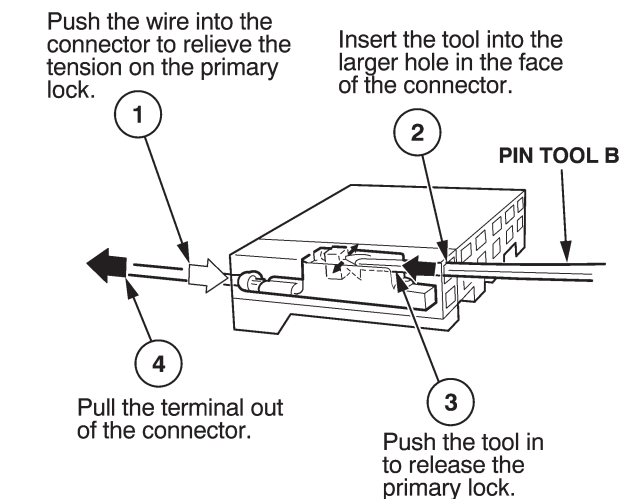
1. Remove the terminal.



2. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE B:

1. Remove the terminal.

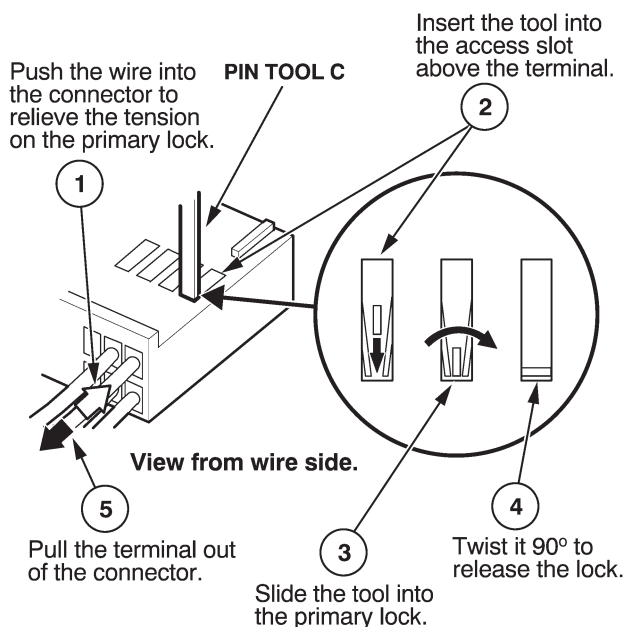


2. Go to HOW TO INSTALL NEW TERMINALS.

Terminal Replacement Procedures

EXAMPLE C:

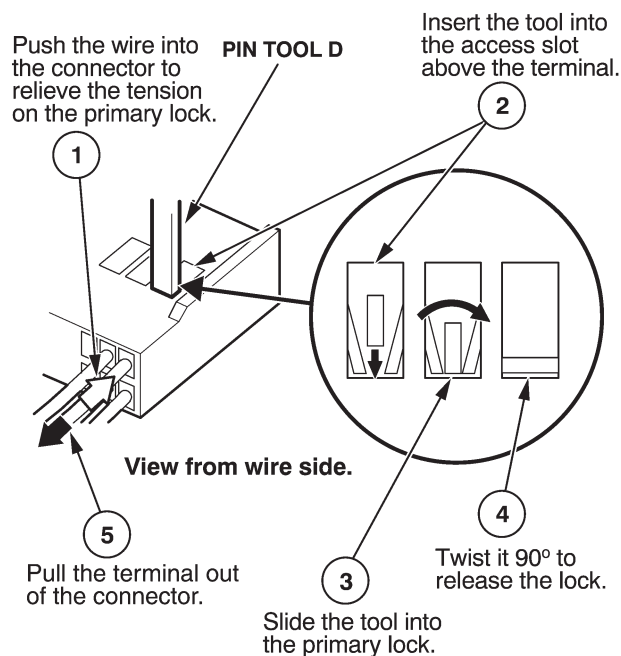
1. Remove the terminal.



2. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE D:

1. Remove the terminal.

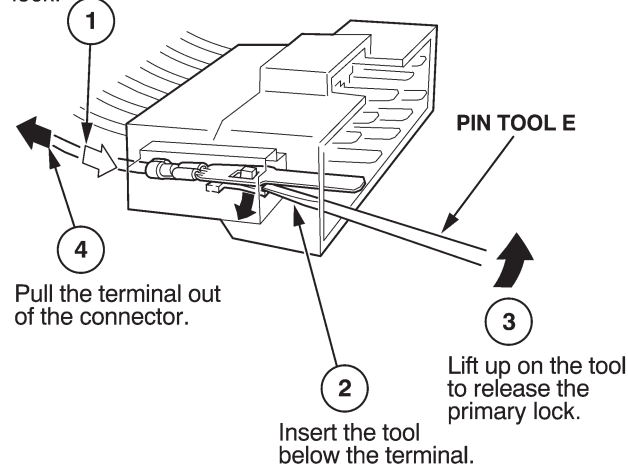


2. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE E:

1. Remove the terminal.

Push the wire into the connector to relieve the tension on the primary lock.

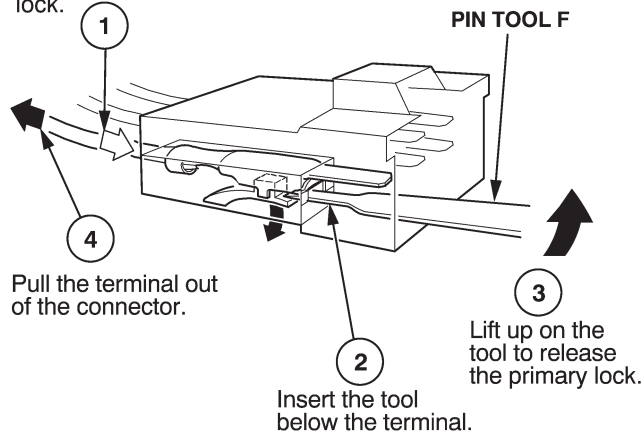


2. Go to HOW TO INSTALL NEW TERMINALS.

EXAMPLE F:

1. Remove the terminal.

Push the wire into the connector to relieve the tension on the primary lock.



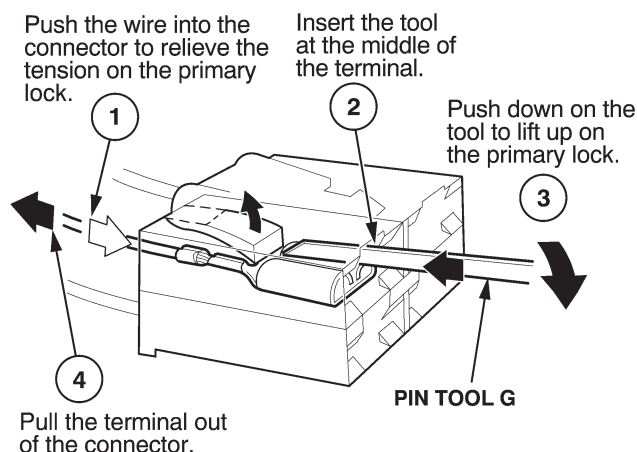
2. Go to HOW TO INSTALL NEW TERMINALS.



Terminal Replacement Procedures

EXAMPLE G:

1. Remove the terminal.



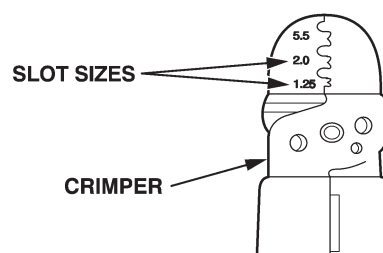
2. Go to HOW TO INSTALL NEW TERMINALS.

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.

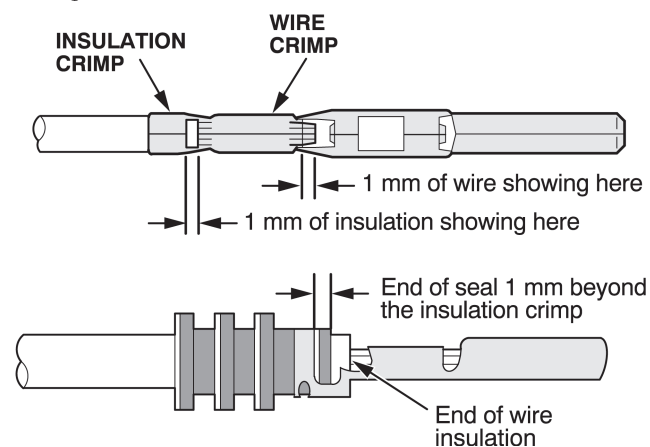
NOTE: If the replacement terminal quantities are low, reorder them by using the terminal part number listed on the inside lid of the terminal repair kit. Replacement terminals are available through your parts department using normal parts ordering procedures.

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



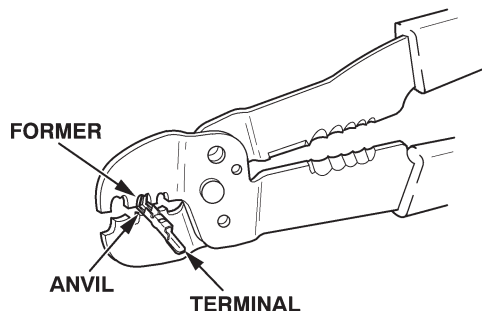
3. Strip the insulation off the end of the wire so the wire fits in the new terminal as shown. (If the wire has a wire seal, replace it with a new one from the kit.)

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.

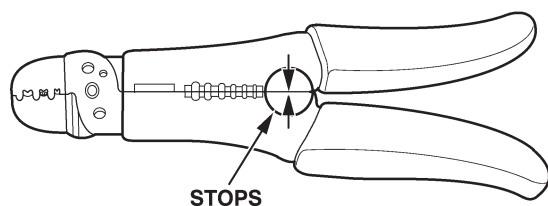


Terminal Replacement Procedures

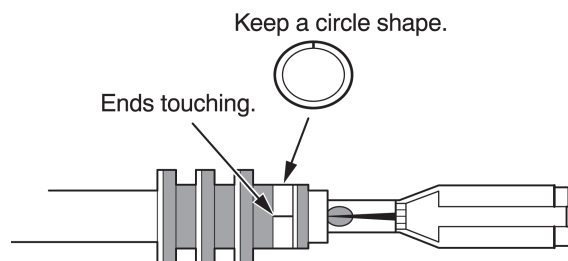
4. Position the terminal in the crimping tool slot with the solid portion of the terminal toward the anvil and the open section toward the former.



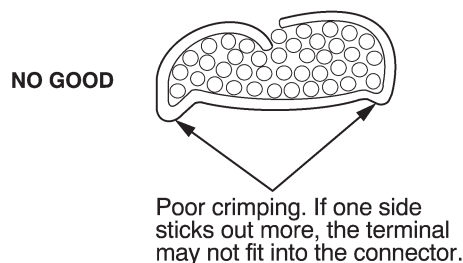
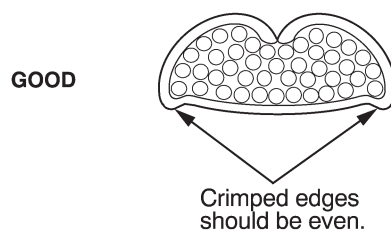
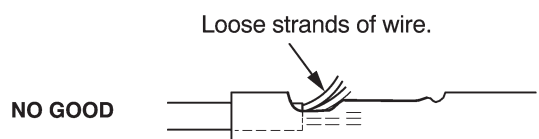
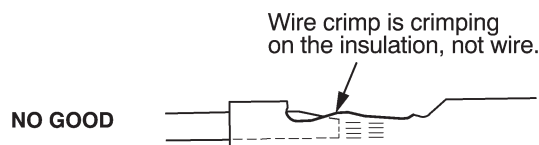
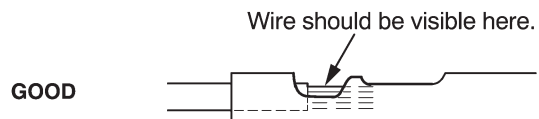
5. Insert the wire in the terminal to the position shown in step 3.
6. Squeeze the tool with both hands until the stops make contact.



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.



Terminal Replacement Procedures

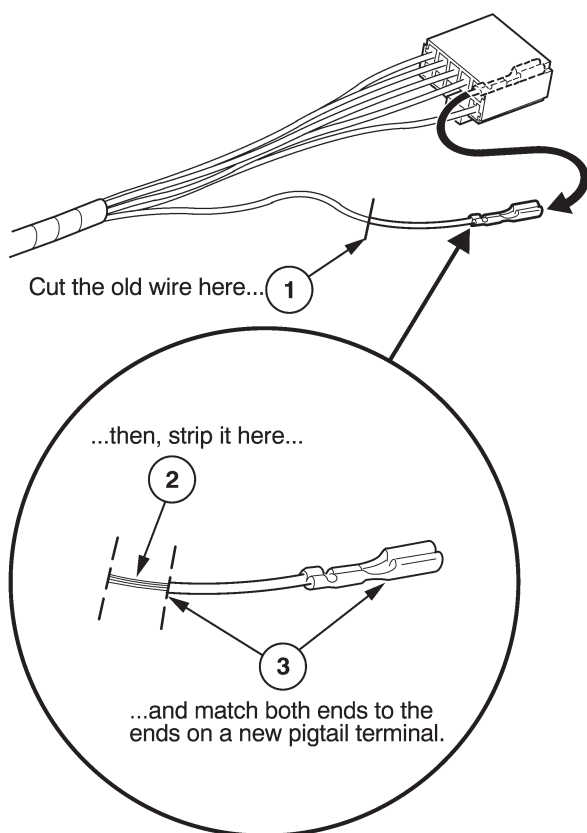
NOTE: To replace just a connector terminal, go to *How to Replace Connector Terminals*.

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.

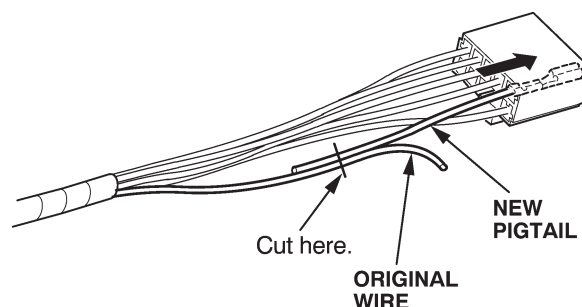
1. Remove the damaged or faulty terminal from the connector. Use the proper removal tool from Pin Tool Set.
2. Cut off the wire about an inch back from where it connects to the damaged or faulty terminal, then strip about half of the insulation off that piece. This will be used to size the wire end of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



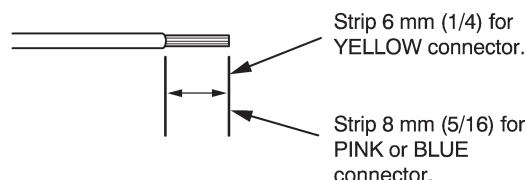
3. Select a pigtail terminal that matches the original wire at both ends (same kind of terminal and same diameter bare wire).
4. Select the smallest splice connector (yellow, pink, or blue) that will fit onto the stripped end of the original wire.

5. Insert the pigtail terminal into the connector cavity; push it in until it locks in place.



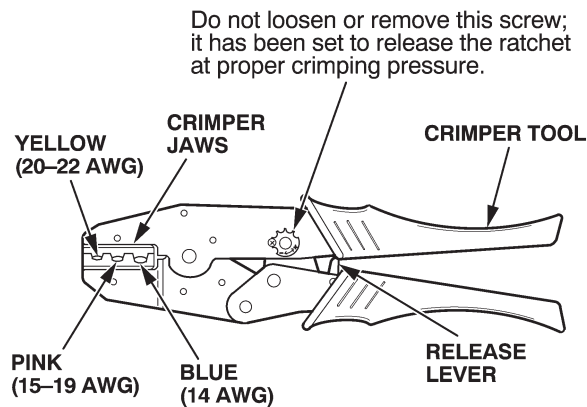
6. Lay the pigtail and the original wire side-by-side, and cut off both ends at once. If you are making more than one splice, do not cut each pigtail at the same location; the resulting "lump" of splice connectors would interfere with rewrapping the harness. Instead, cut the first pigtail close enough 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.

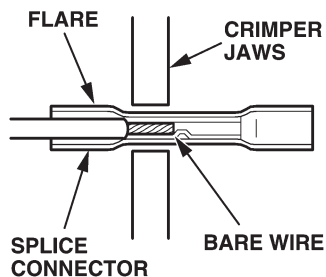


Terminal Replacement Procedures

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.

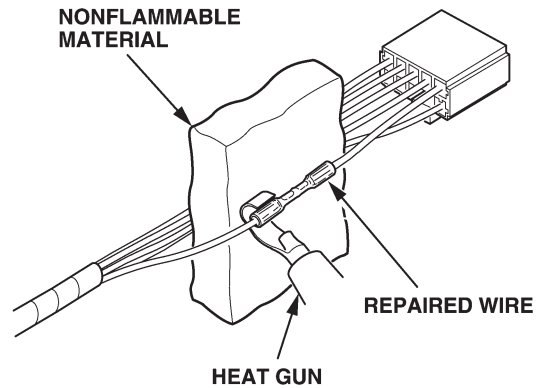


9. Insert one of the bare wires into the splice connector end that is in the crimper jaws. Push the wire all the way into the splice connector, and squeeze the crimper handles. Keep squeezing until the jaws touch, and hold it at that position until the ratchet clicks again.



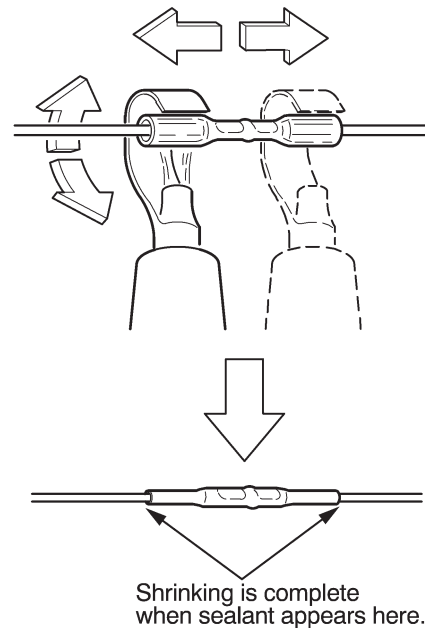
10. Crimp the other wire in the same way into the other end of the splice connector.
11. After crimping, gently pull on the wires in the opposite directions to make sure they are secure in the connector.

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.



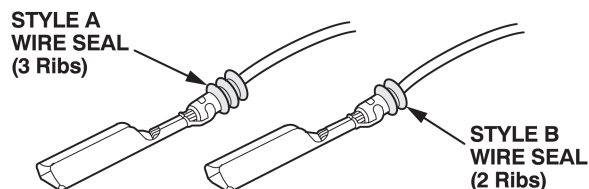


Terminal Replacement Procedures

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

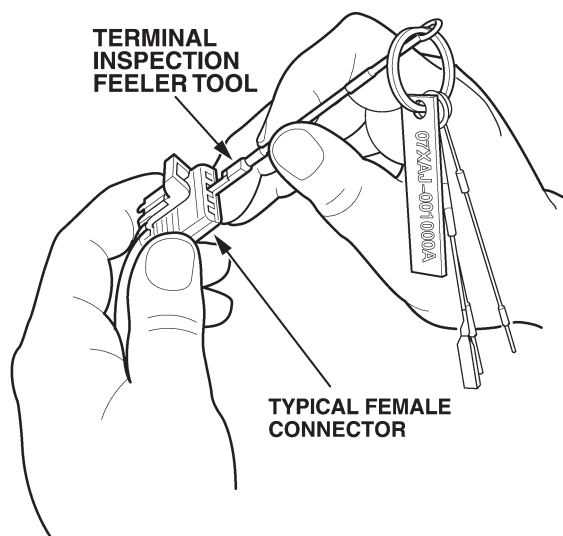


CHECKING FOR POOR FIT OF TERMINALS

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 connector. If the drag is less, replace the terminal with a replacement terminal from the appropriate terminal repair kit.