

2004 CHEVROLET AVEO L4-1.6L VIN 6

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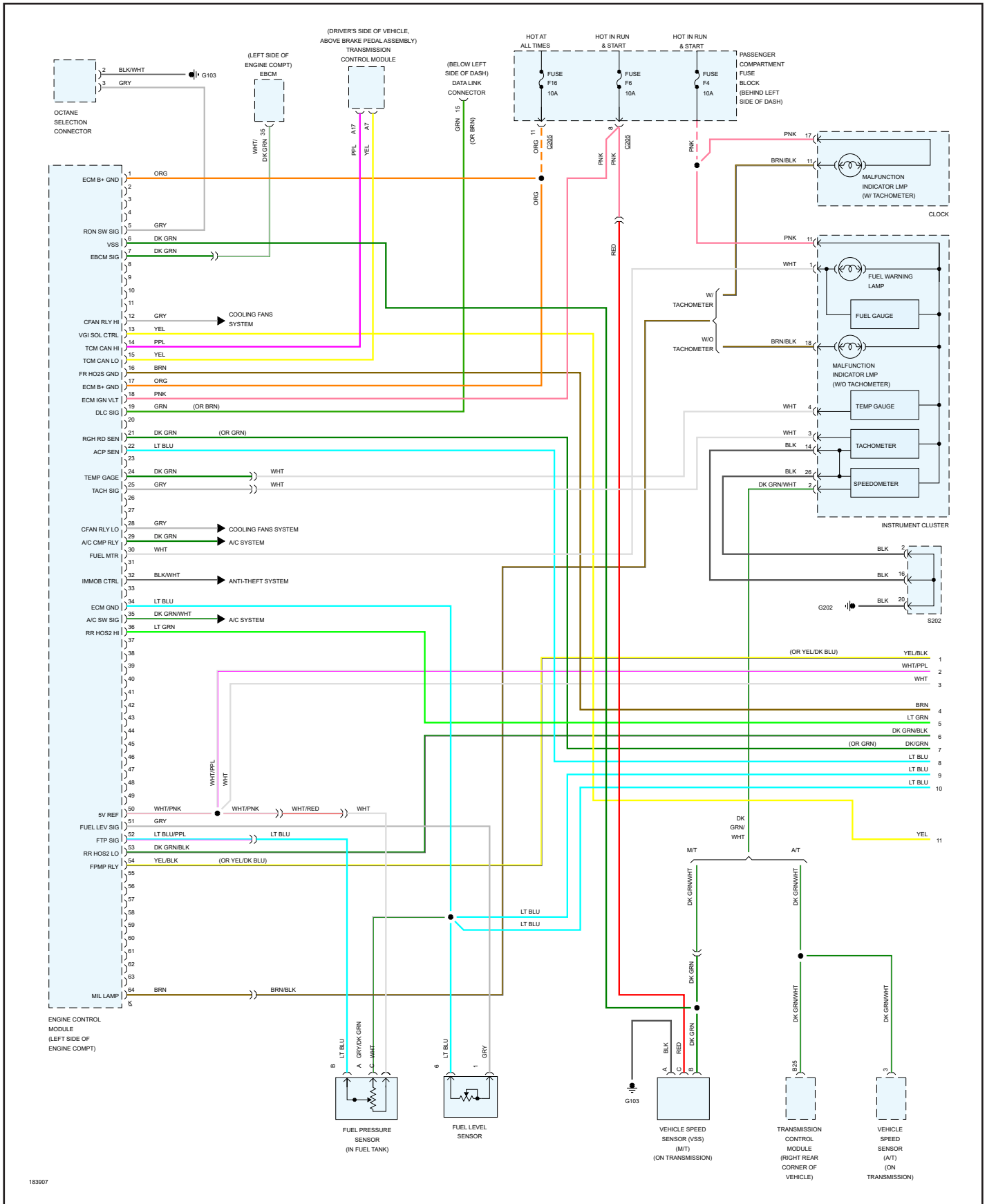
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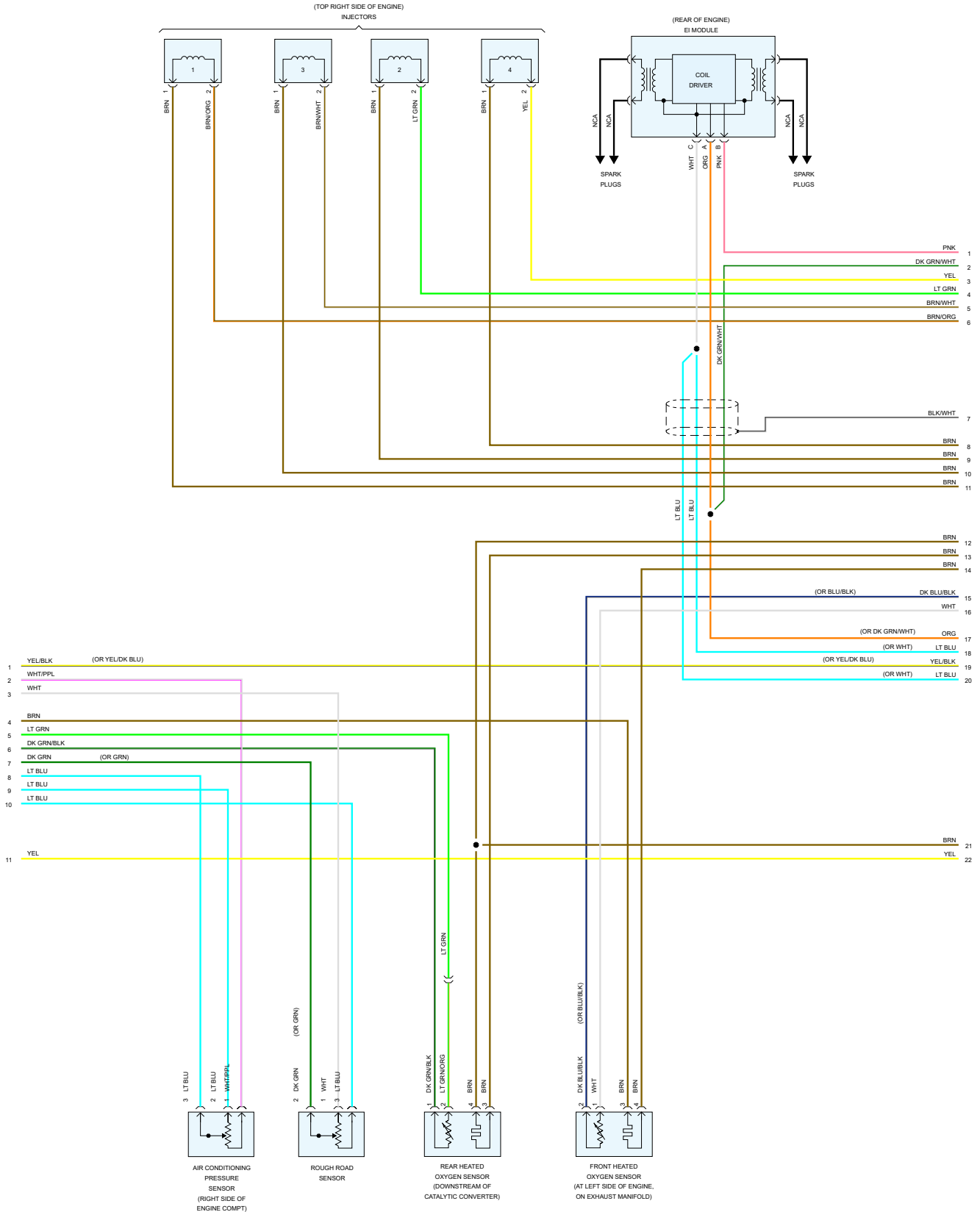
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2004 CHEVROLET AVEO L4-1.6L VIN 6 ENGINE CONTROL MODULE

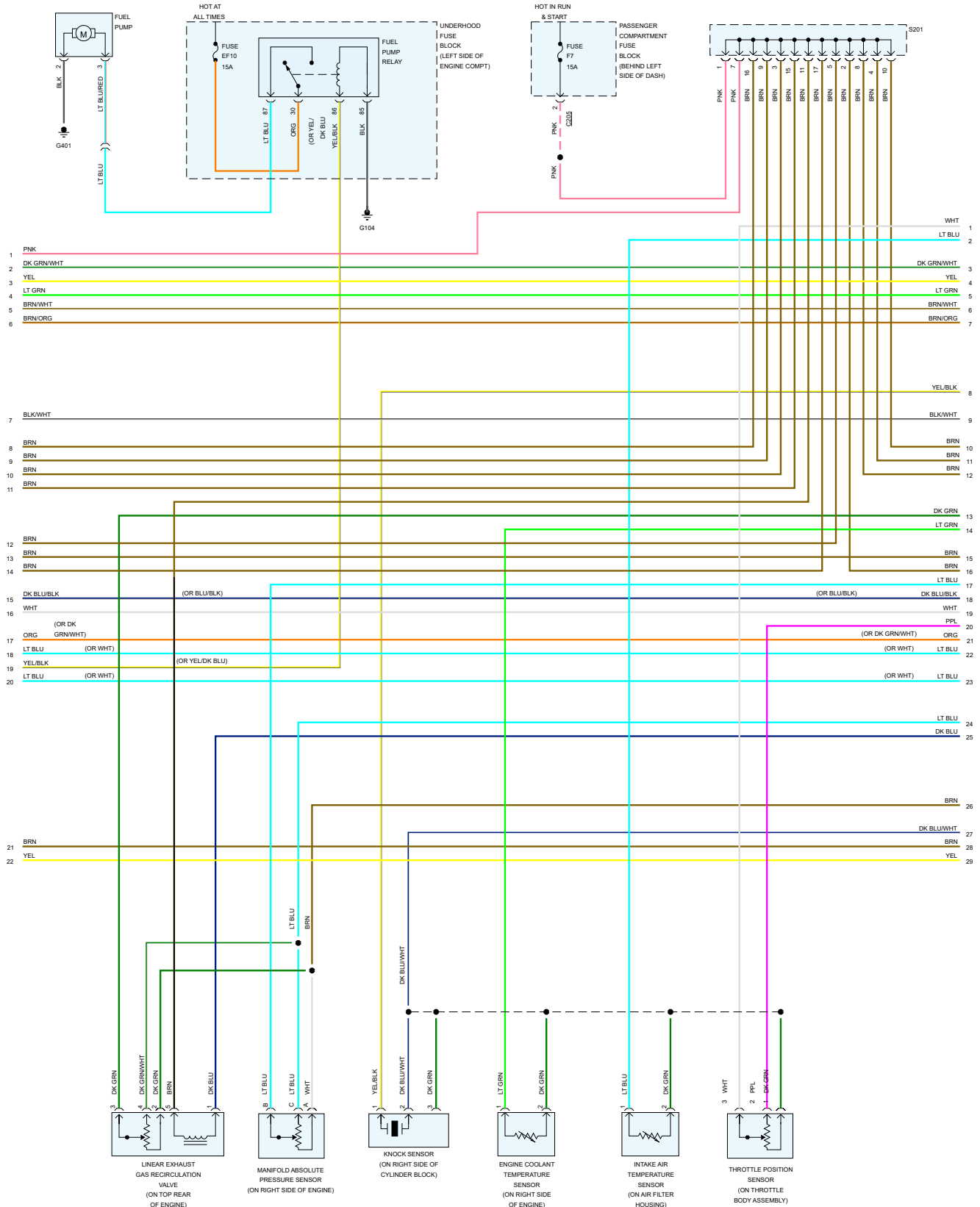


2004 CHEVROLET AVEO L4-1.6L VIN 6 ENGINE CONTROL MODULE



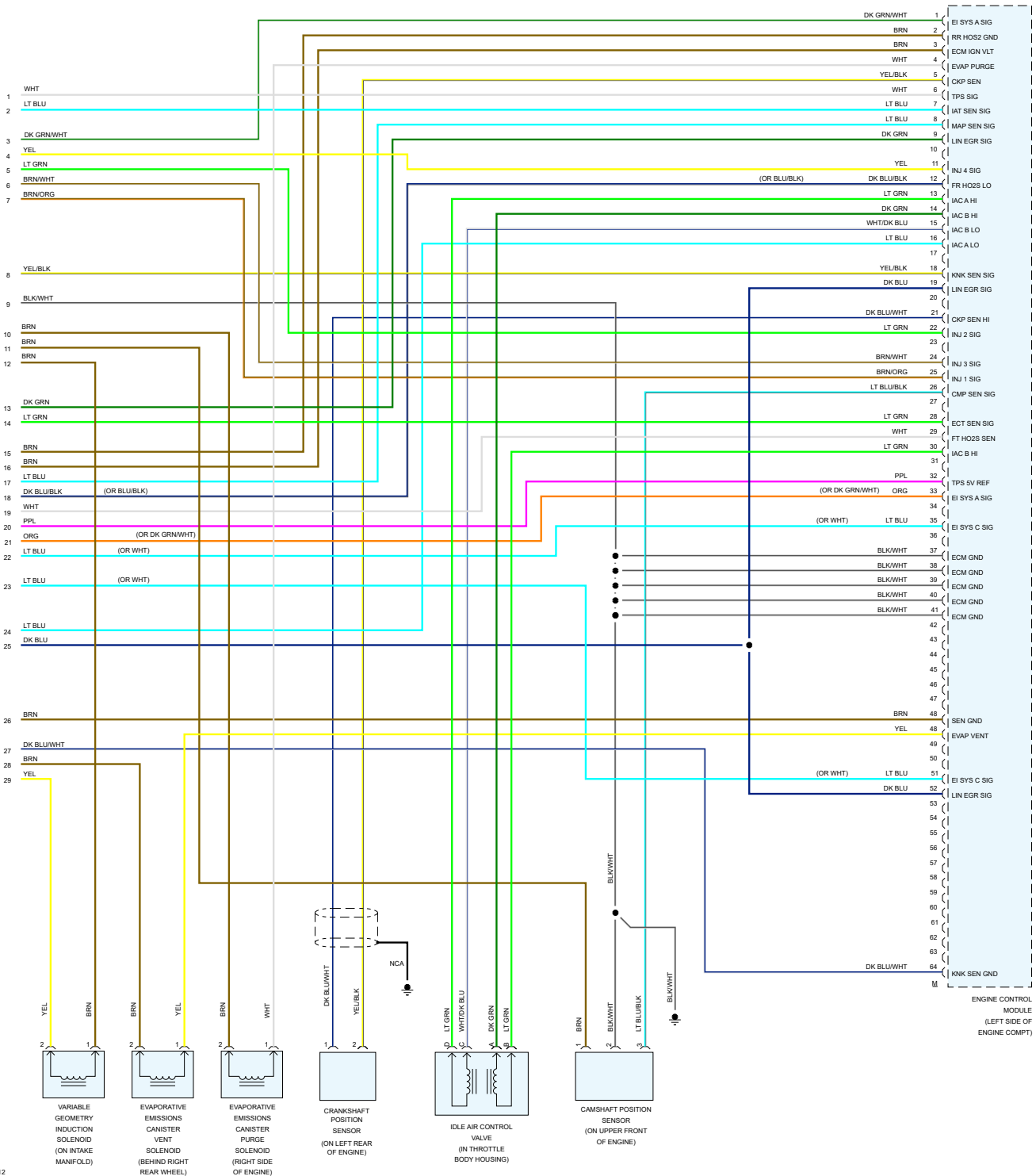
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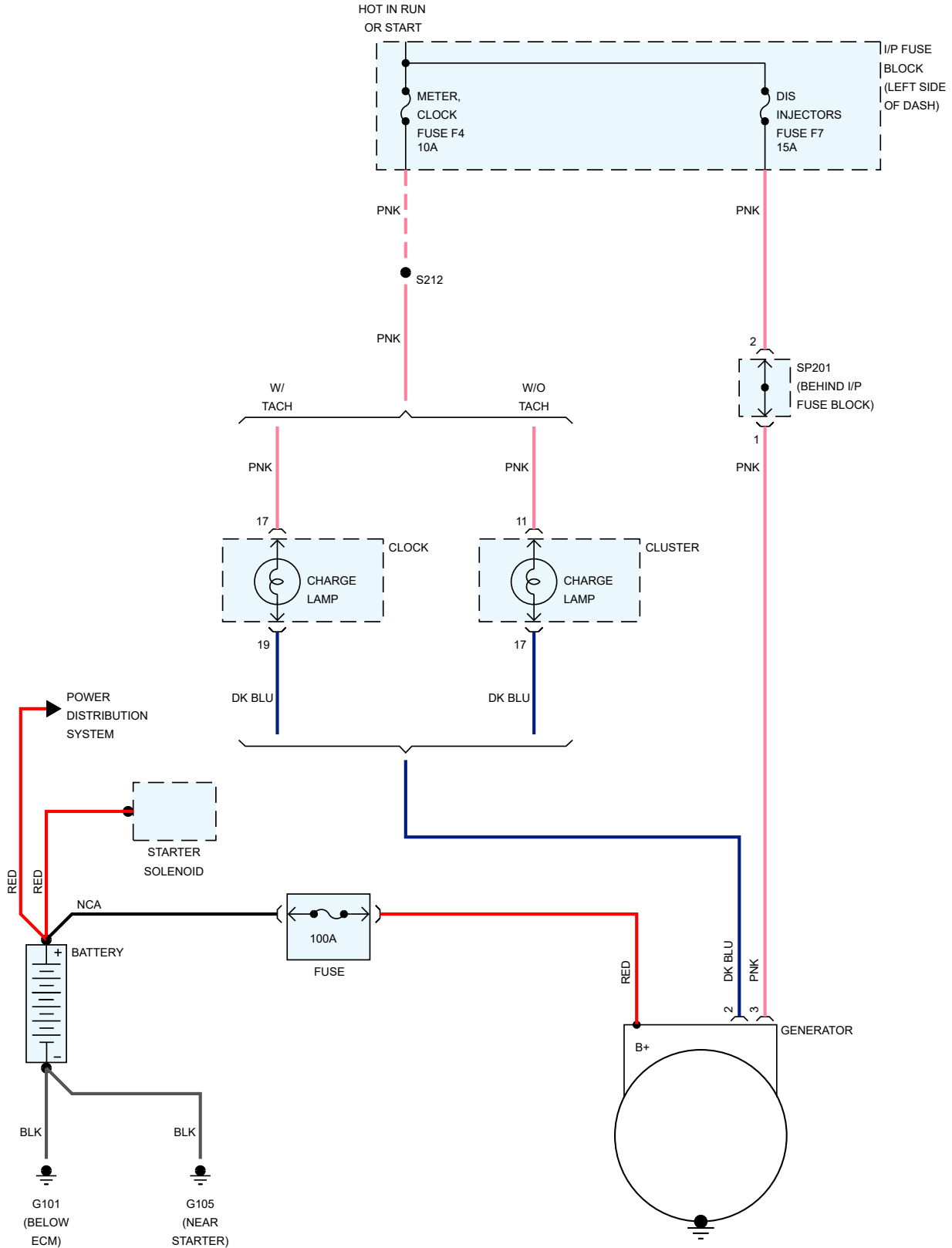


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2004 CHEVROLET AVEO L4-1.6L VIN 6 ENGINE CONTROL MODULE



2004 CHEVROLET AVEO L4-1.6L VIN 6 STARTING CHARGING - CHARGING CIRCUIT

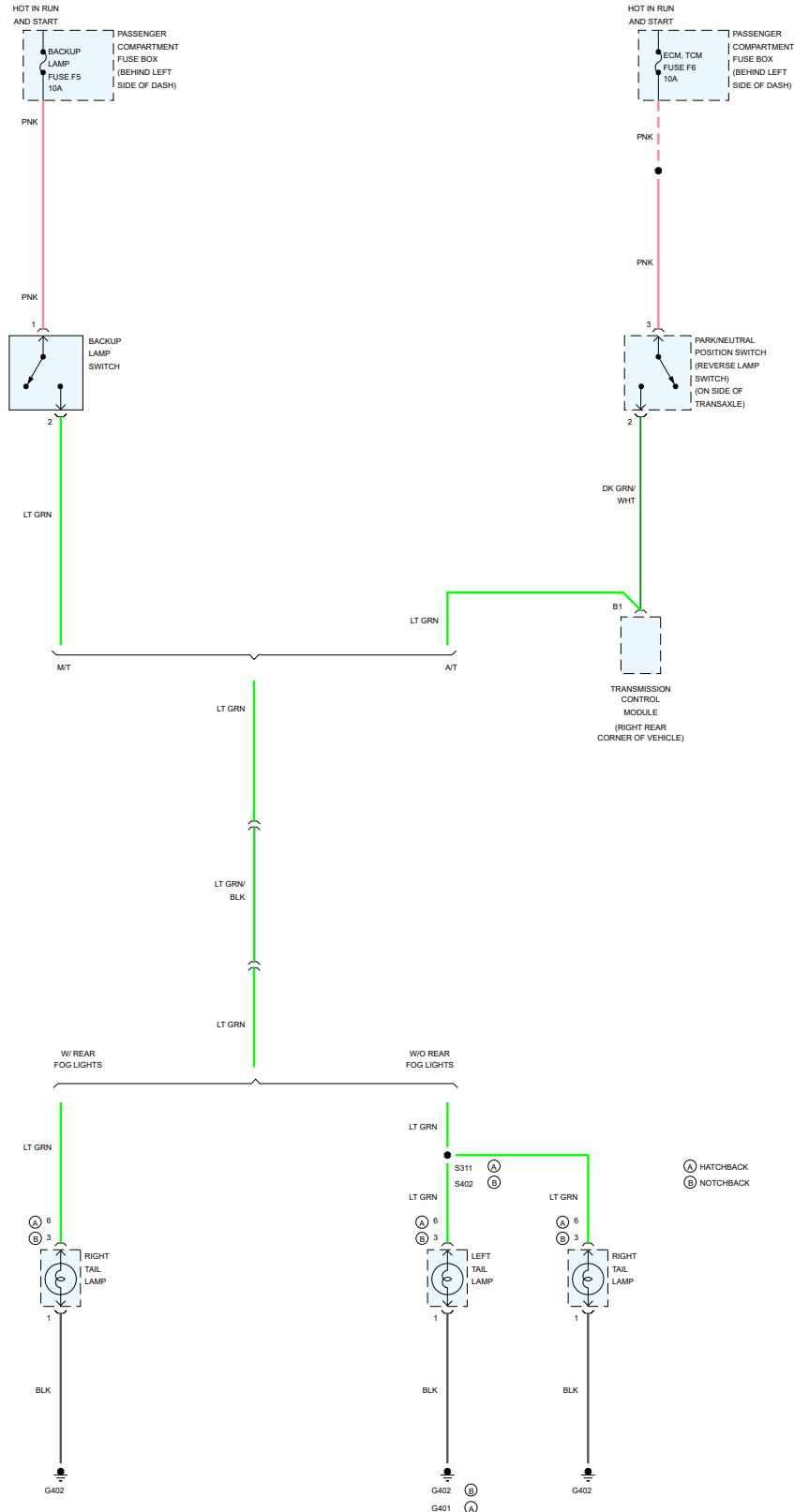


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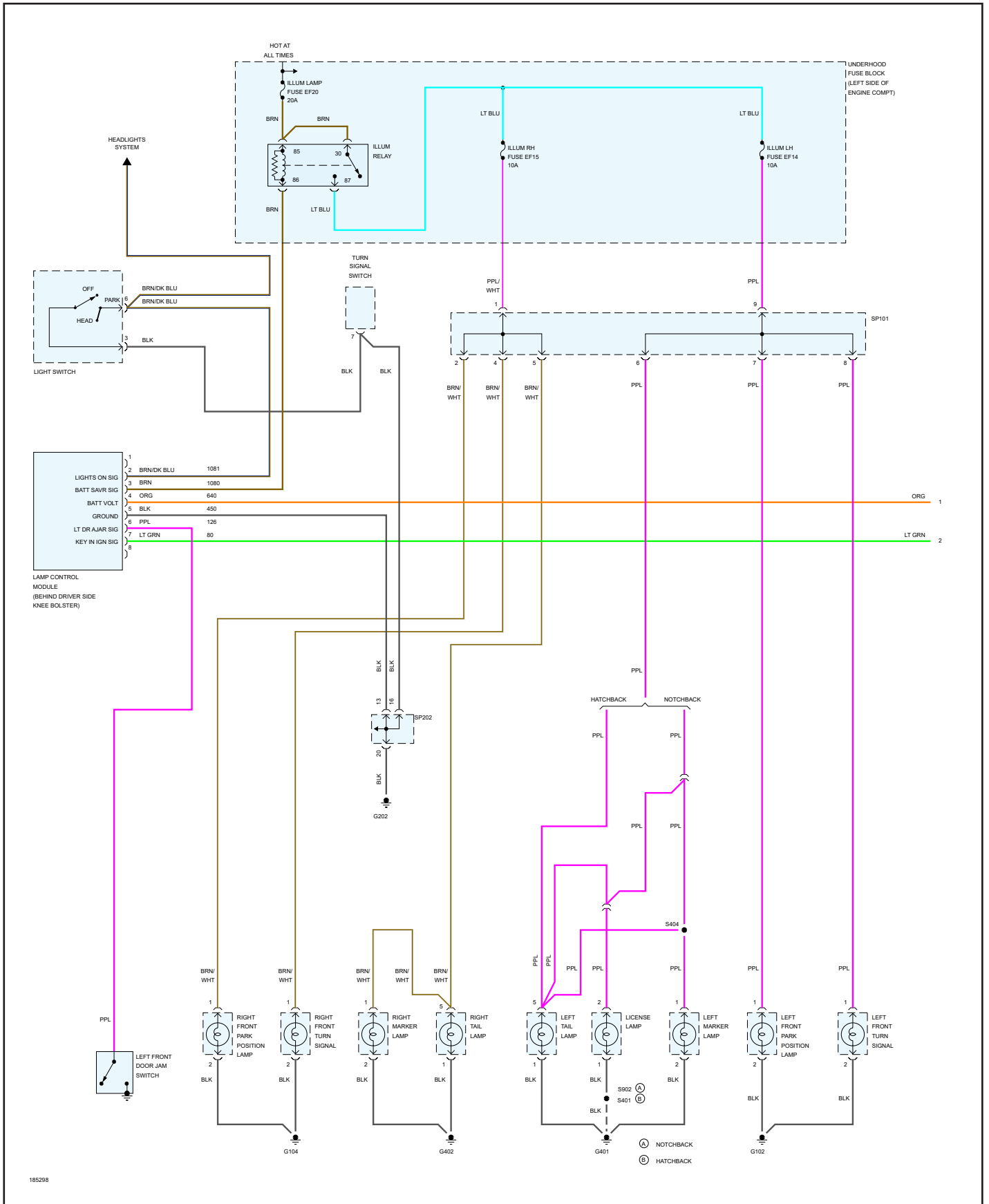
2004 CHEVROLET AVEO L4-1.6L VIN 6 STARTING CHARGING - STARTING CIRCUIT



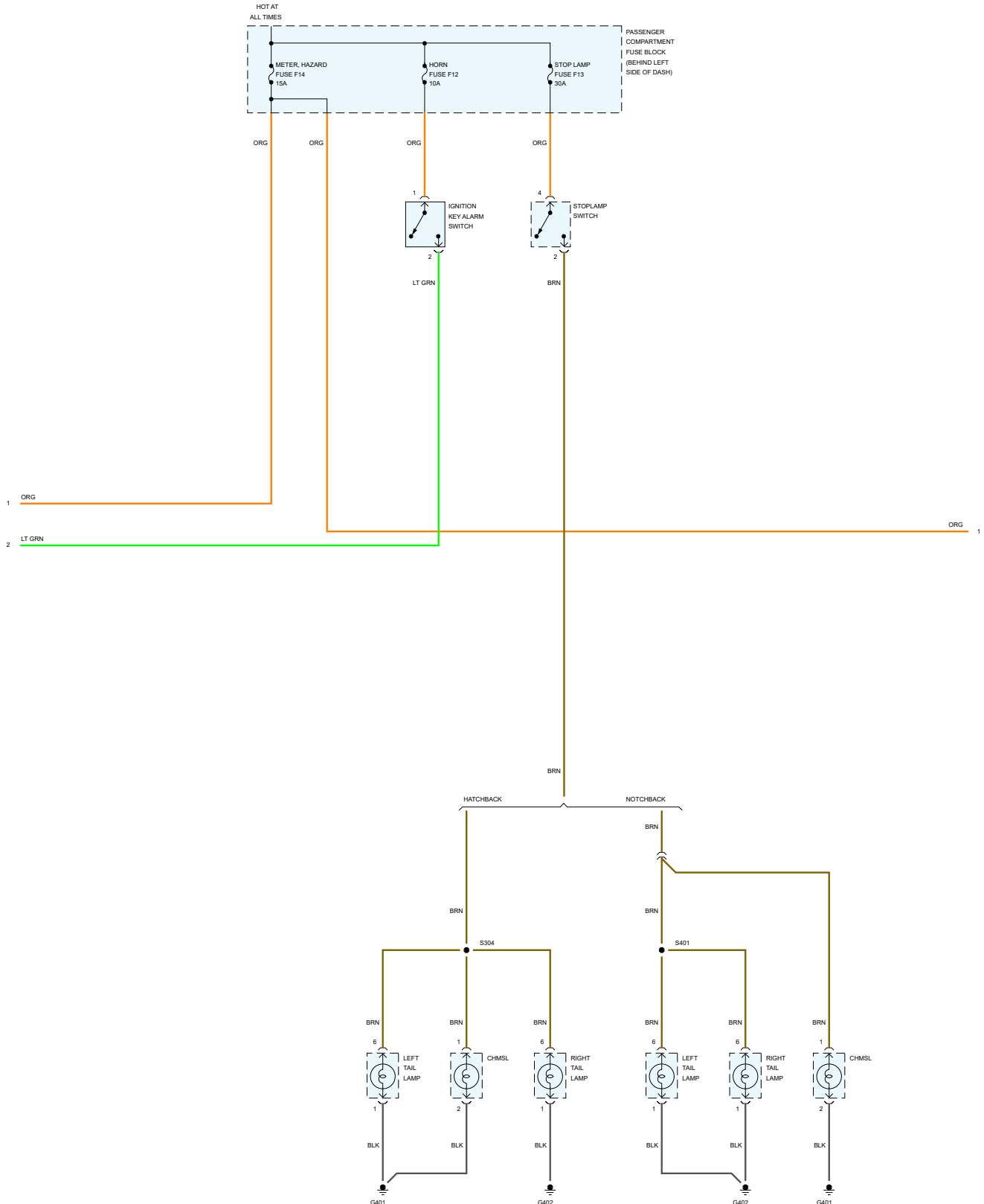
2004 CHEVROLET AVEO L4-1.6L VIN 6 EXTERIOR LIGHTS - BACK-UP LAMPS CIRCUIT



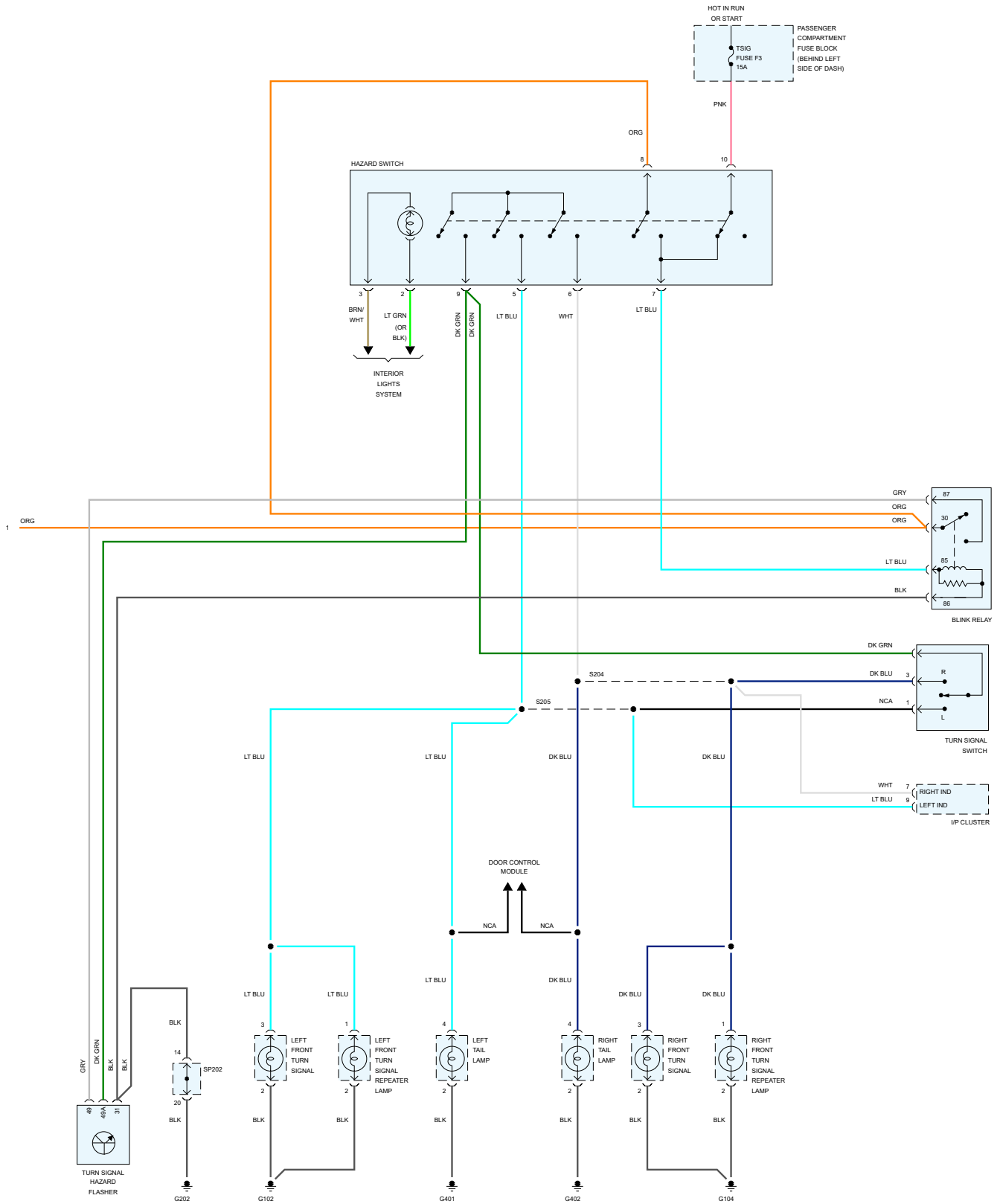
2004 CHEVROLET AVEO L4-1.6L VIN 6 EXTERIOR LIGHTS - EXTERIOR LAMPS CIRCUIT



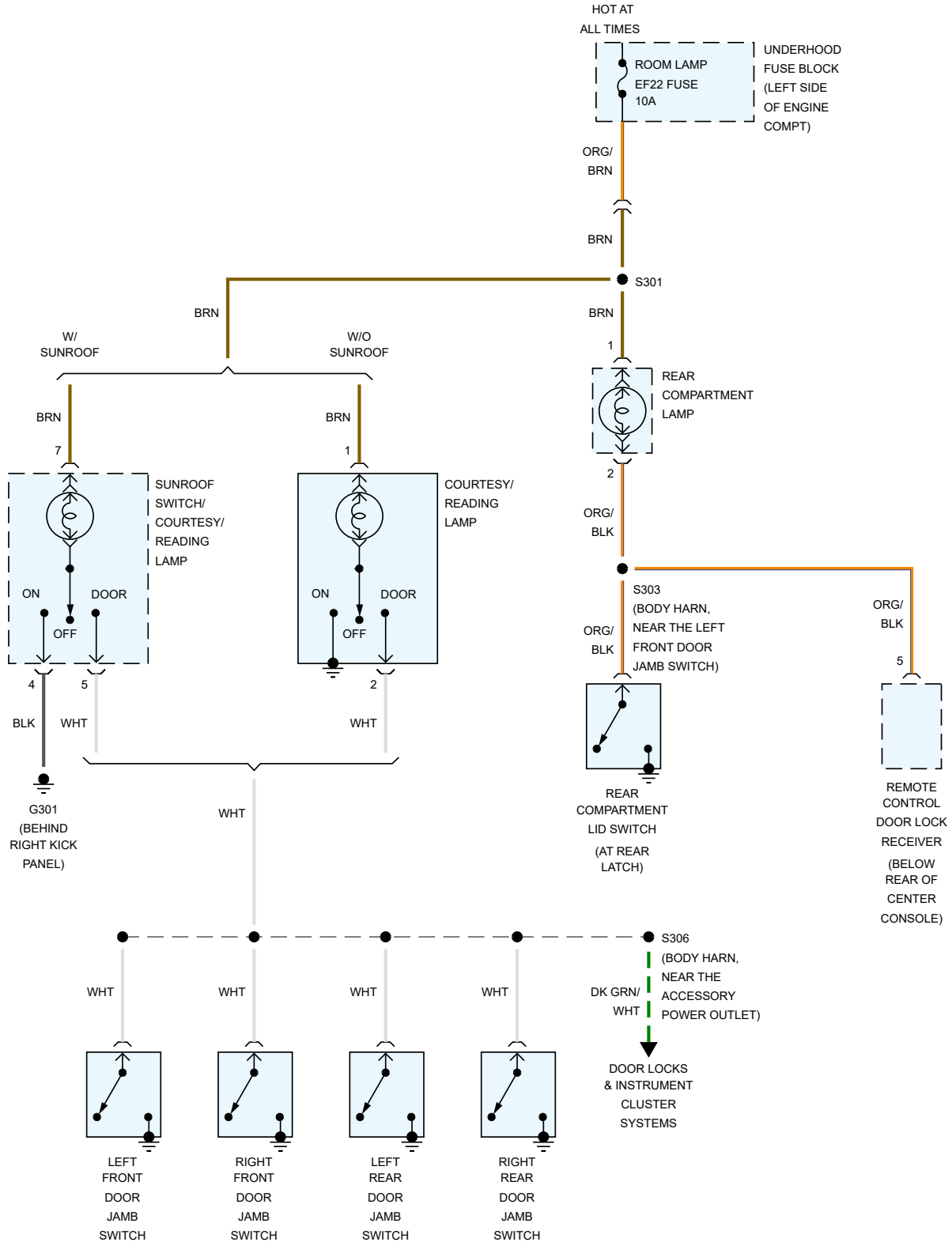
2004 CHEVROLET AVEO L4-1.6L VIN 6 EXTERIOR LIGHTS - EXTERIOR LAMPS CIRCUIT



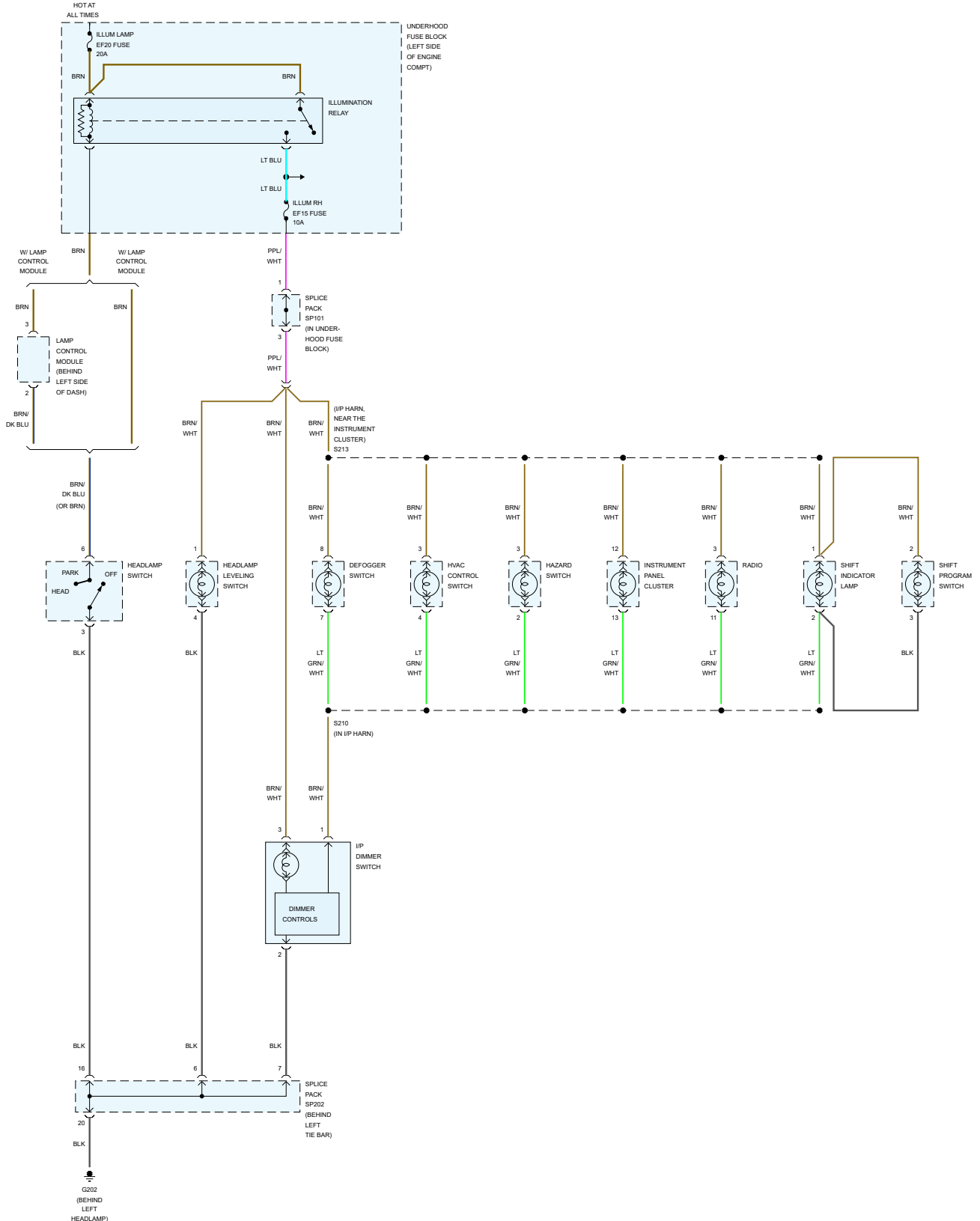
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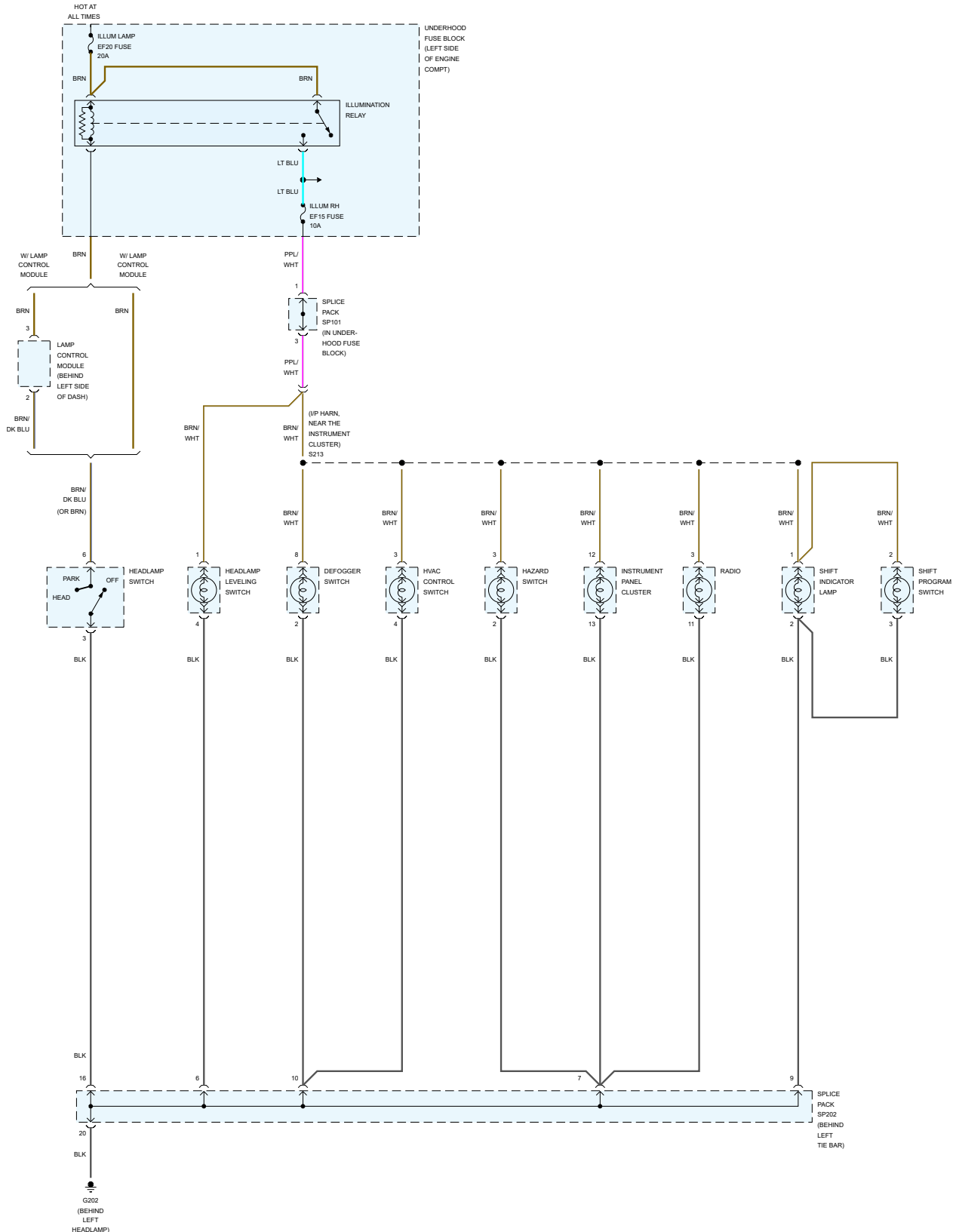
2004 CHEVROLET AVEO L4-1.6L VIN 6 INTERIOR LIGHTS - COURTESY LAMPS CIRCUIT



2004 CHEVROLET AVEO L4-1.6L VIN 6 INTERIOR LIGHTS - INSTRUMENT ILLUMINATION CIRCUIT (W/DIMMER)

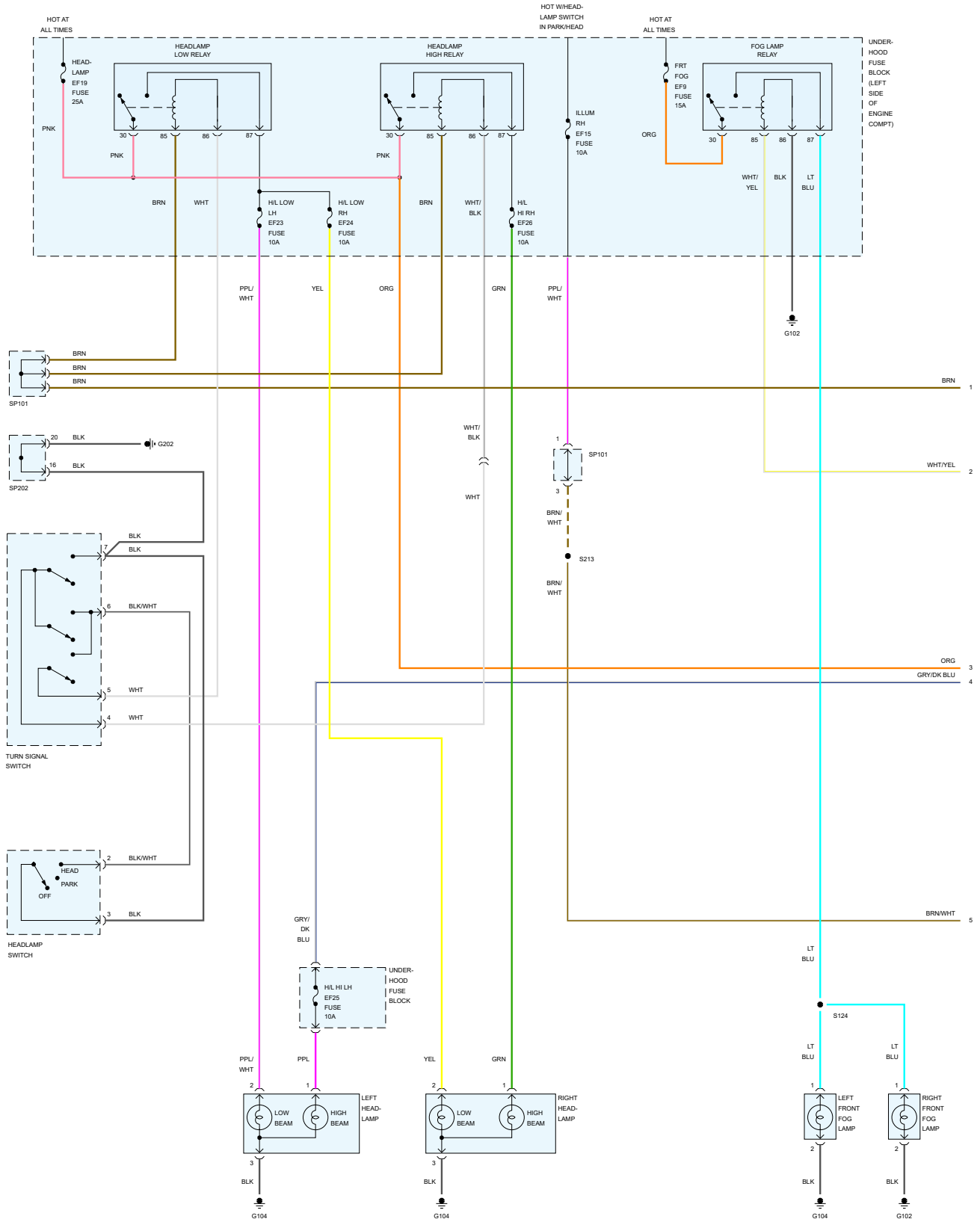


2004 CHEVROLET AVEO L4-1.6L VIN 6 INTERIOR LIGHTS - INSTRUMENT ILLUMINATION CIRCUIT (W/O DIMMER)



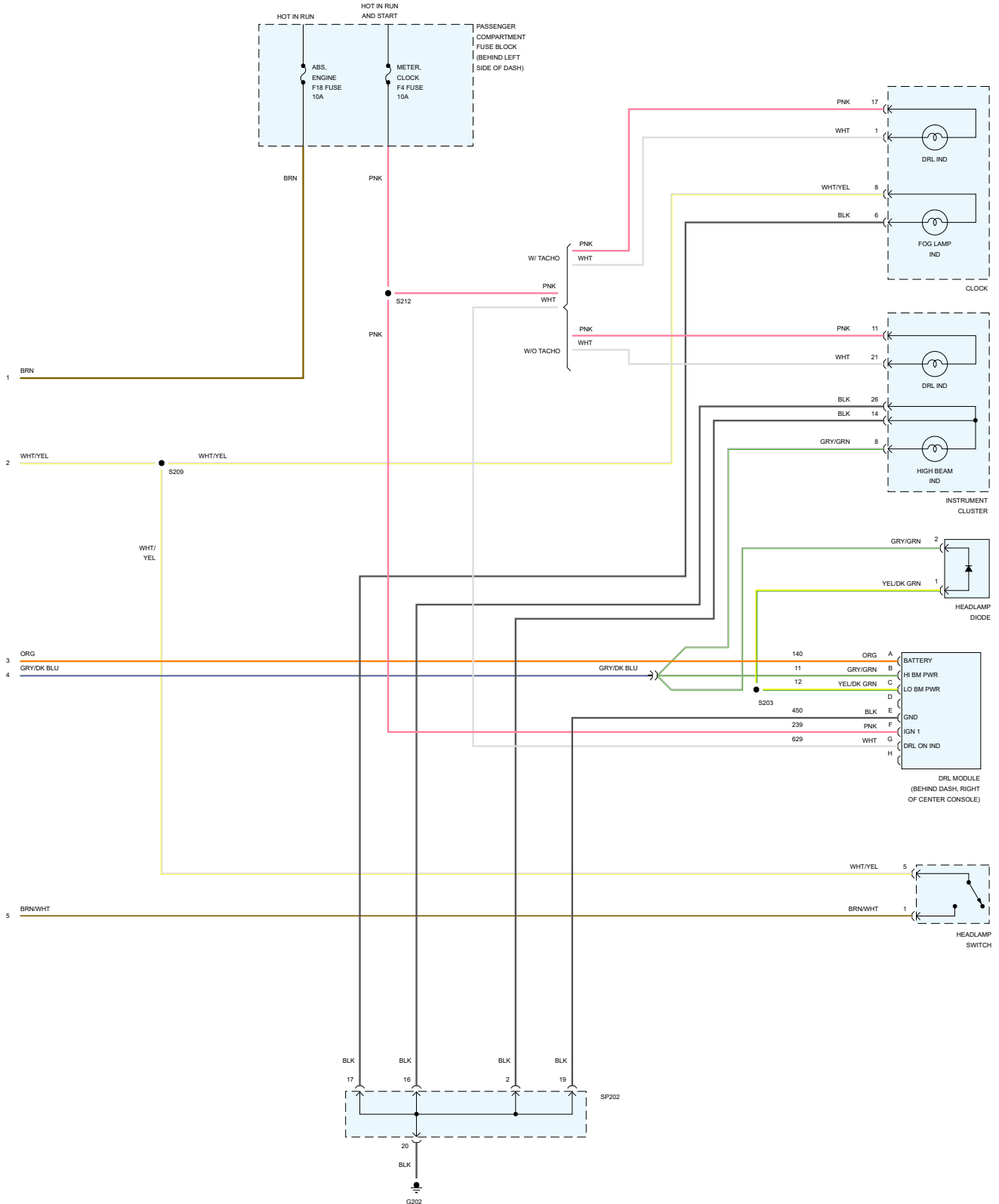
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2004 CHEVROLET AVEO L4-1.6L VIN 6 HEADLIGHTS

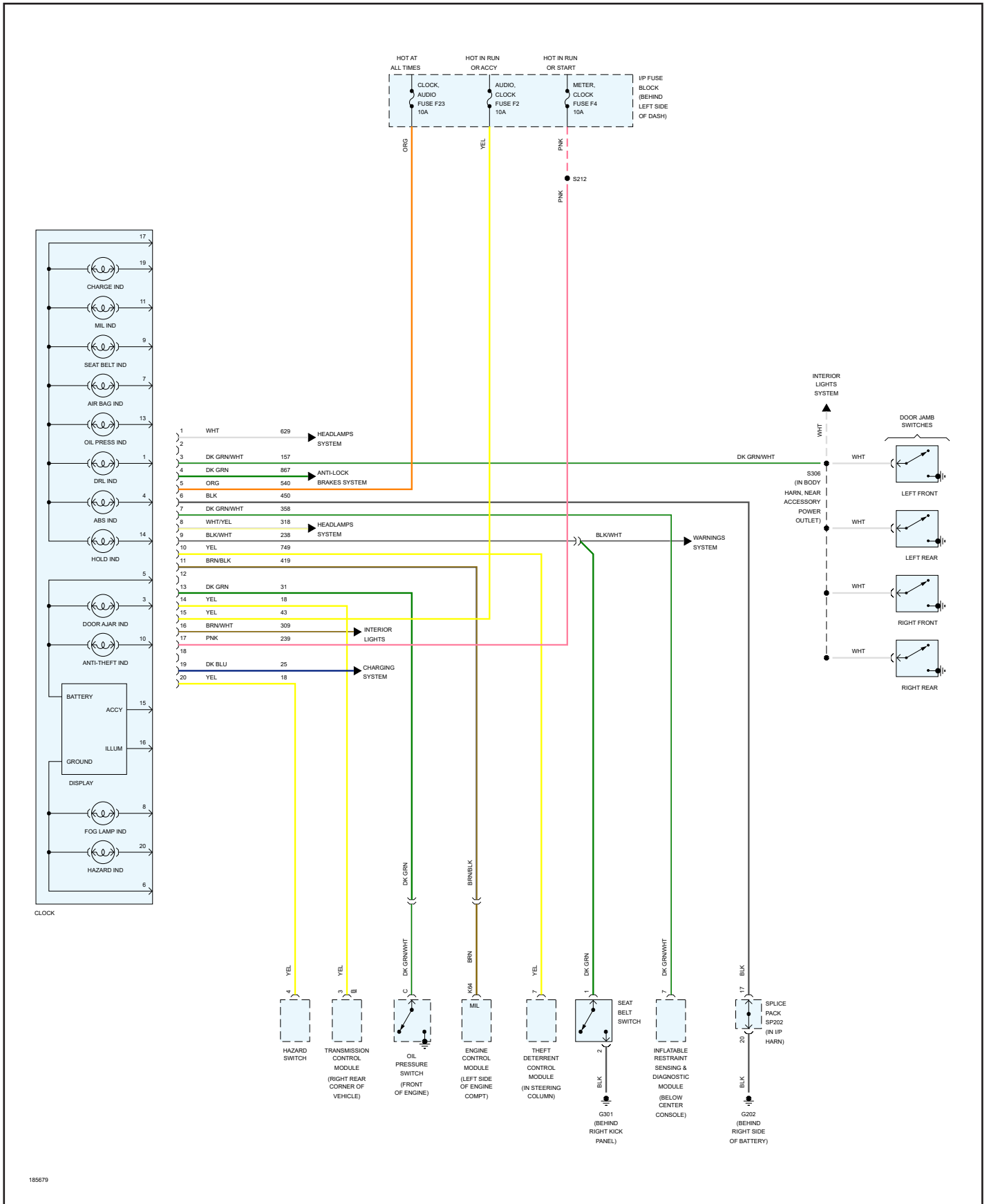


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2004 CHEVROLET AVEO L4-1.6L VIN 6 HEADLIGHTS



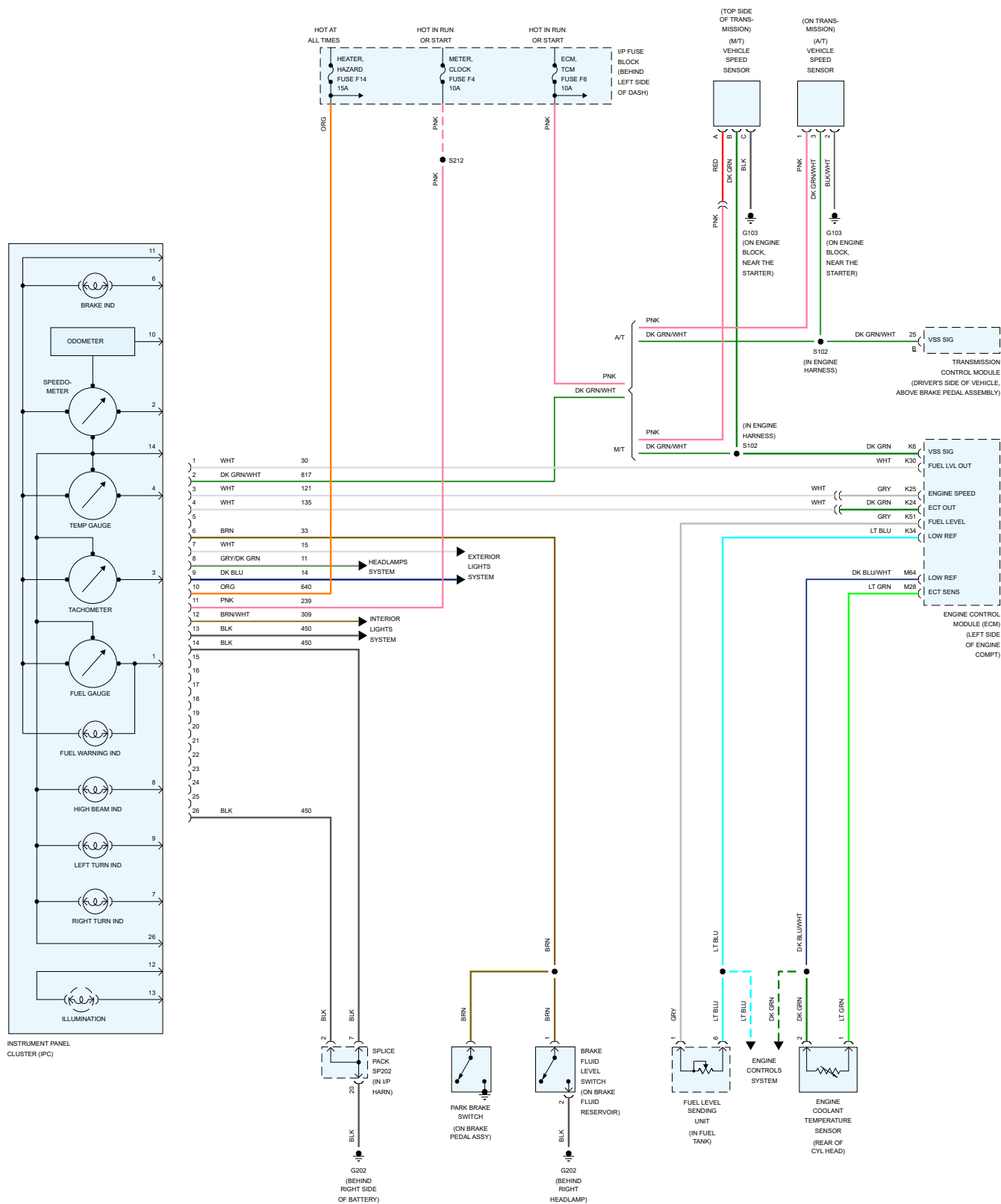
2004 CHEVROLET AVEO L4-1.6L VIN 6 INSTRUMENT CLUSTER - CLOCK CIRCUIT (W/TACHOMETER)



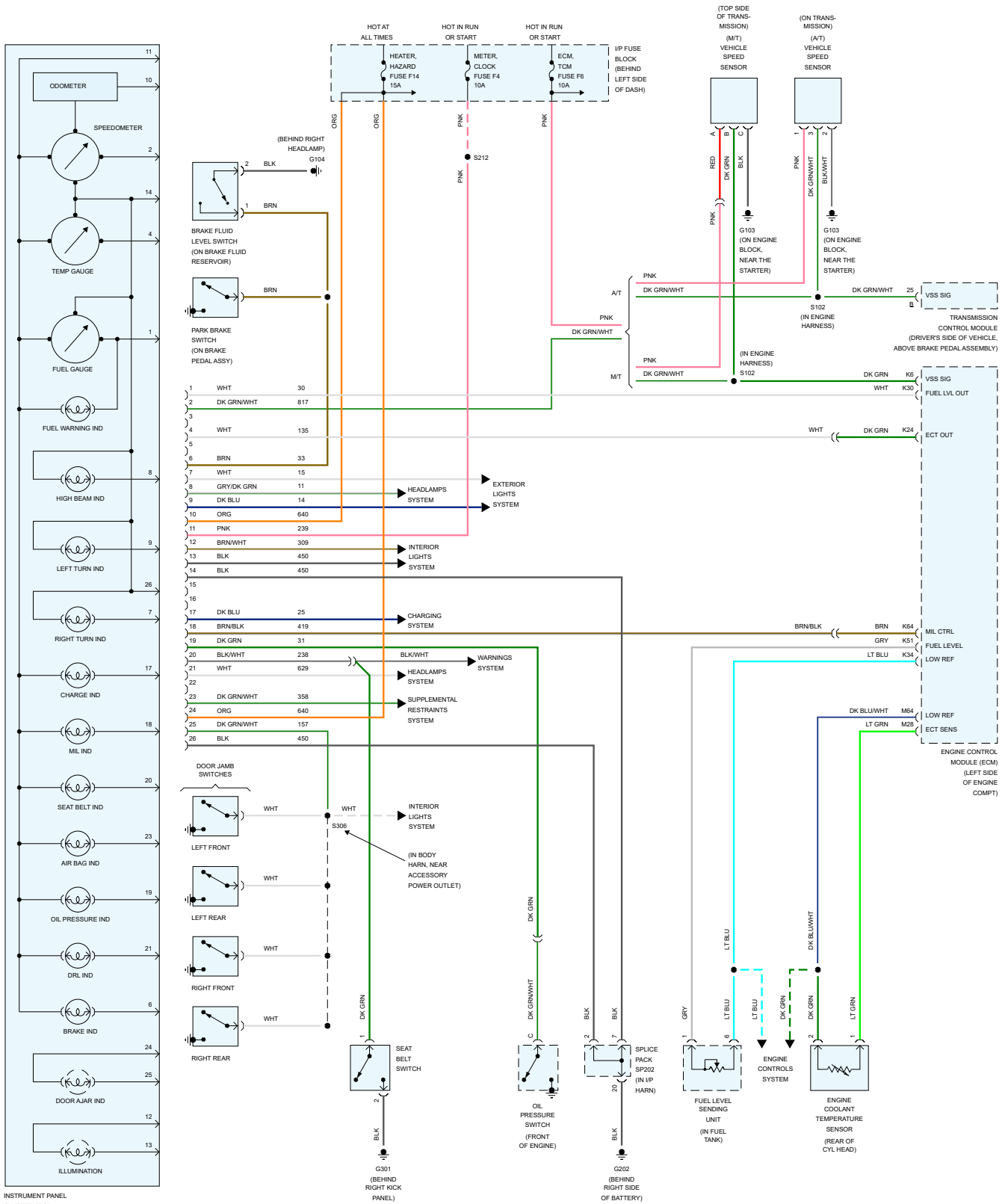
INSTRUMENT CLUSTER - CLOCK CIRCUIT (W/O TACHOMETER)



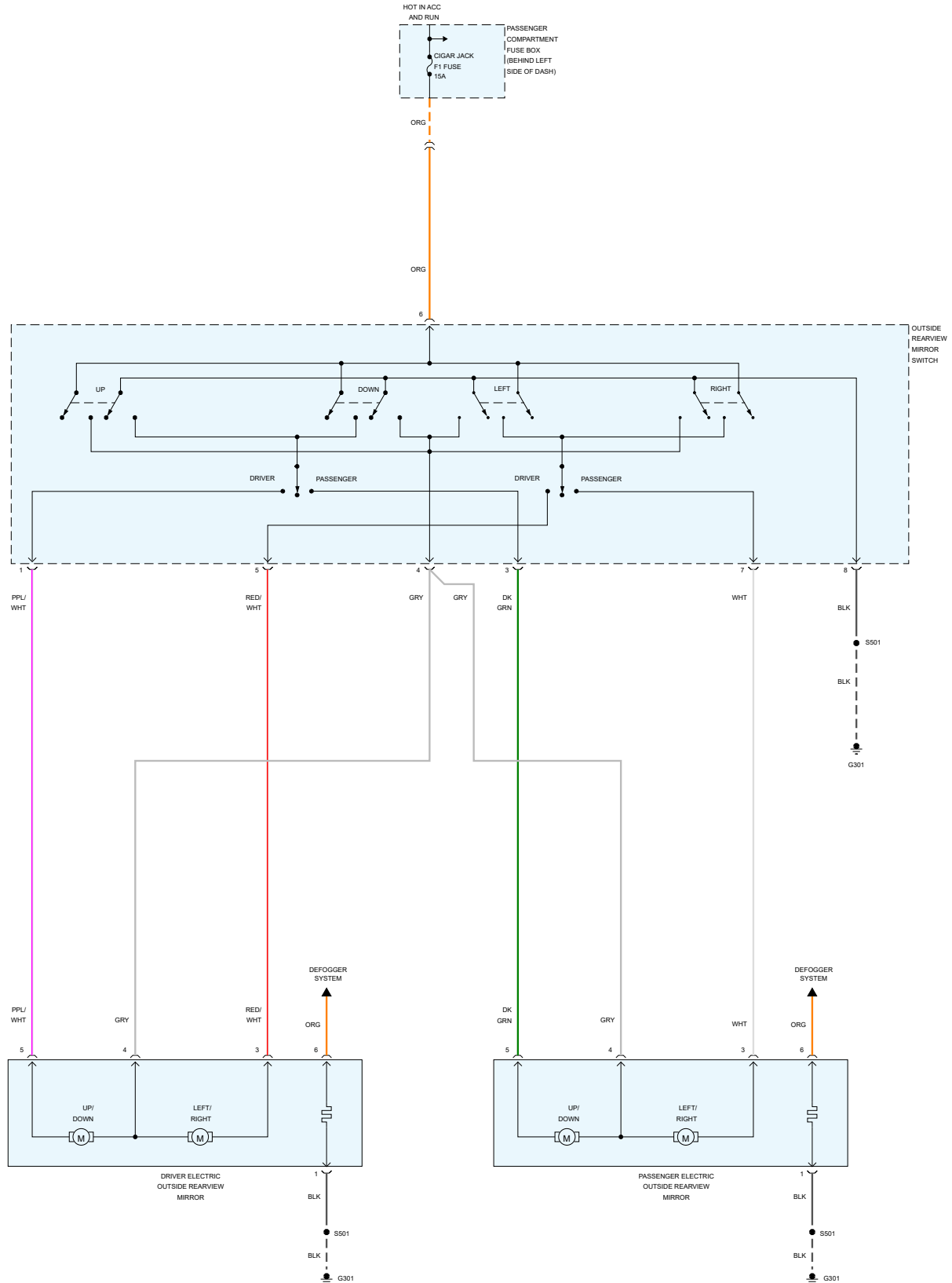
2004 CHEVROLET AVEO L4-1.6L VIN 6 INSTRUMENT CLUSTER CIRCUIT (W/TACHOMETER)



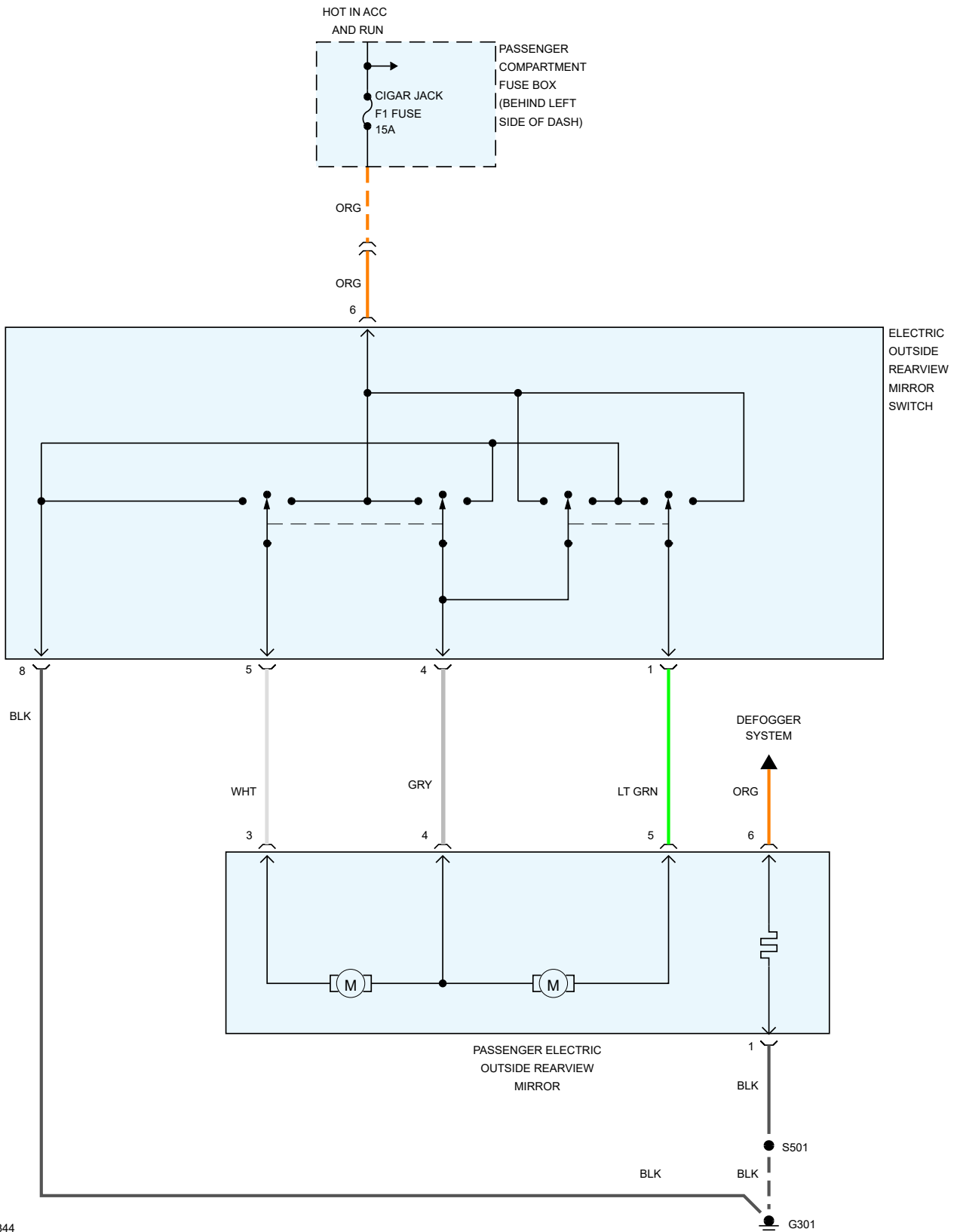
2004 CHEVROLET AVEO L4-1.6L VIN 6 INSTRUMENT CLUSTER CIRCUIT (W/O TACHOMETER)



2004 CHEVROLET AVEO L4-1.6L VIN 6 MIRRORS - DRIVER'S & PASSENGER'S

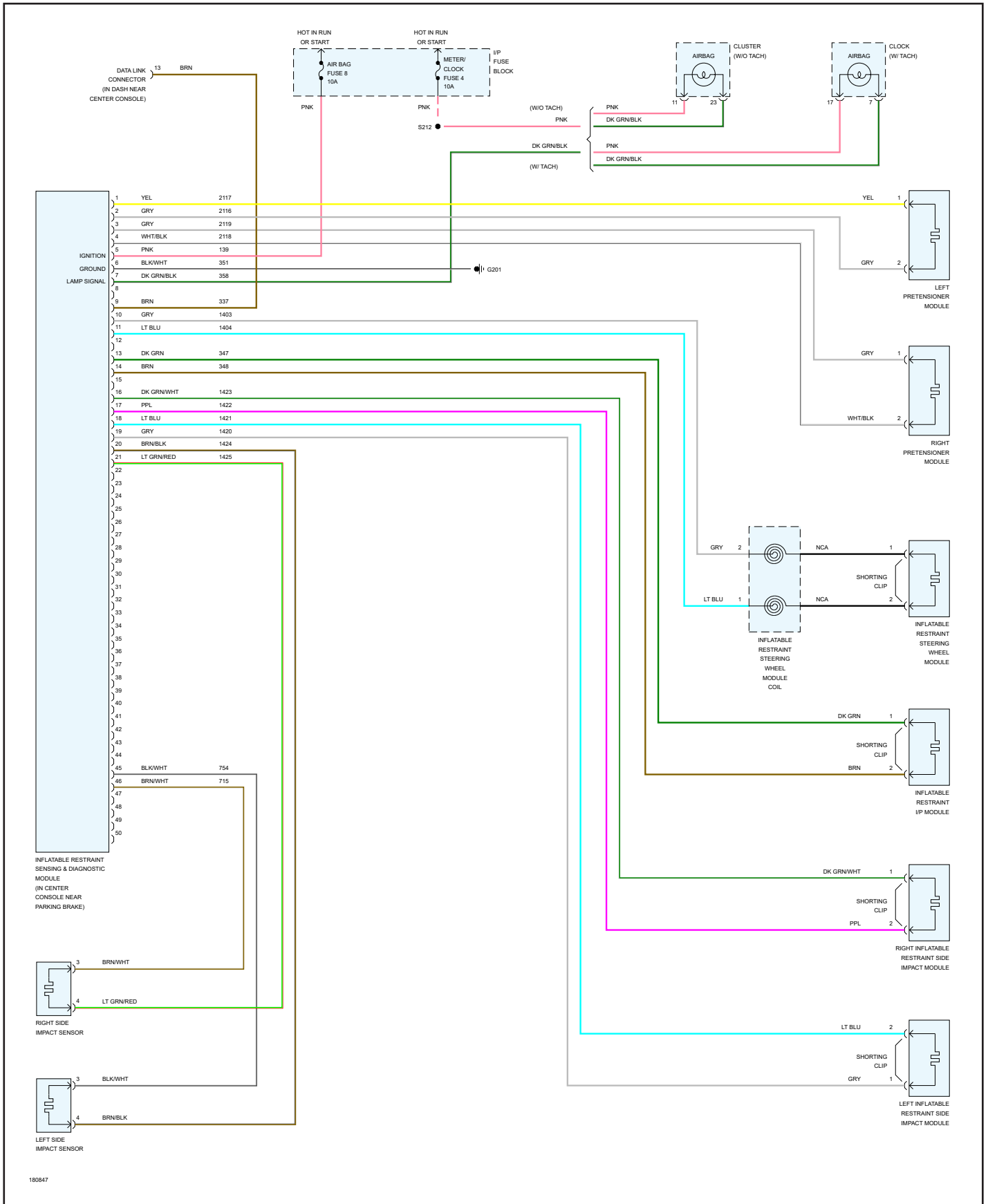


2004 CHEVROLET AVEO L4-1.6L VIN 6 MIRRORS - PASSENGER'S

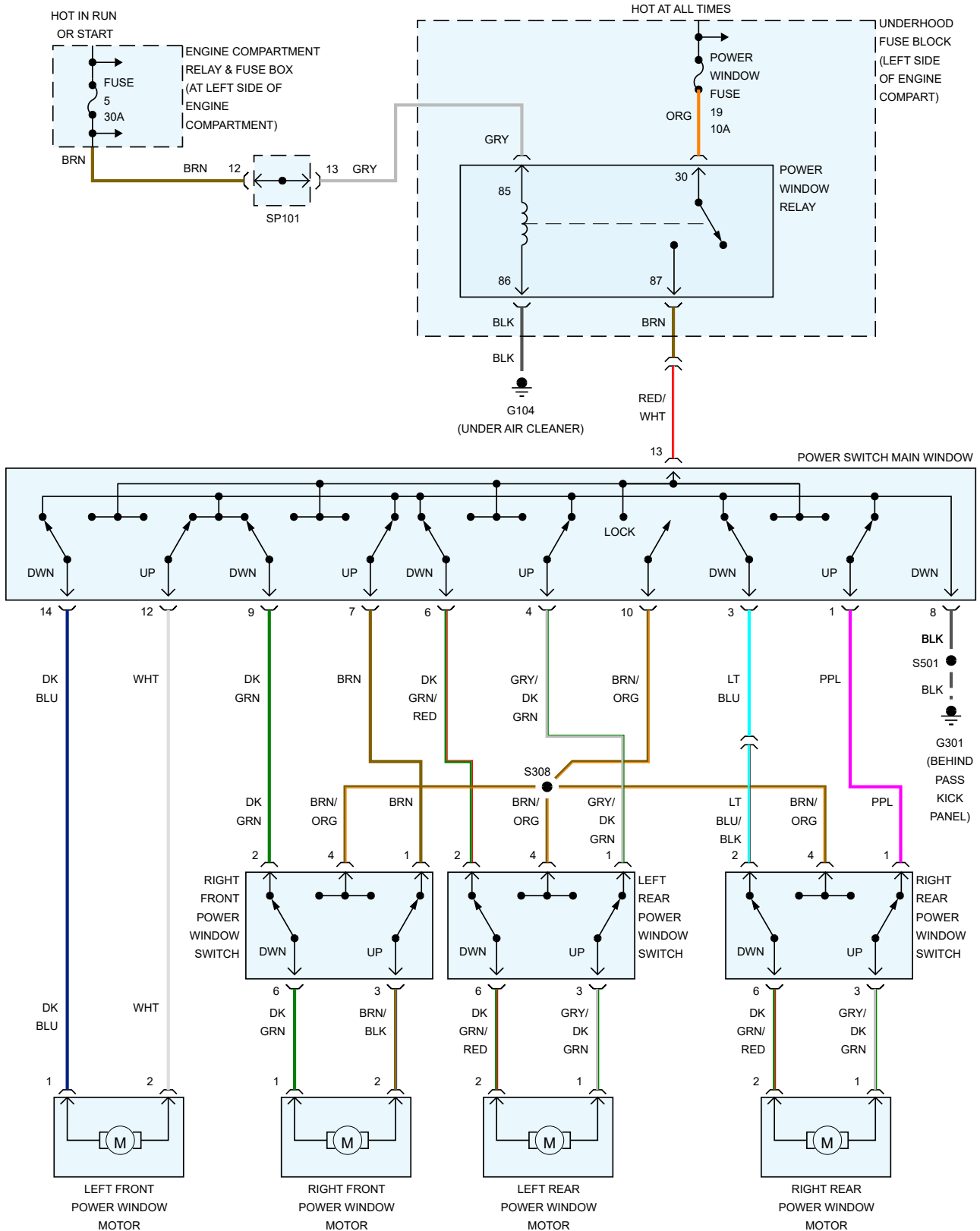


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2004 CHEVROLET AVEO L4-1.6L VIN 6 SUPPLEMENTAL RESTRAINTS

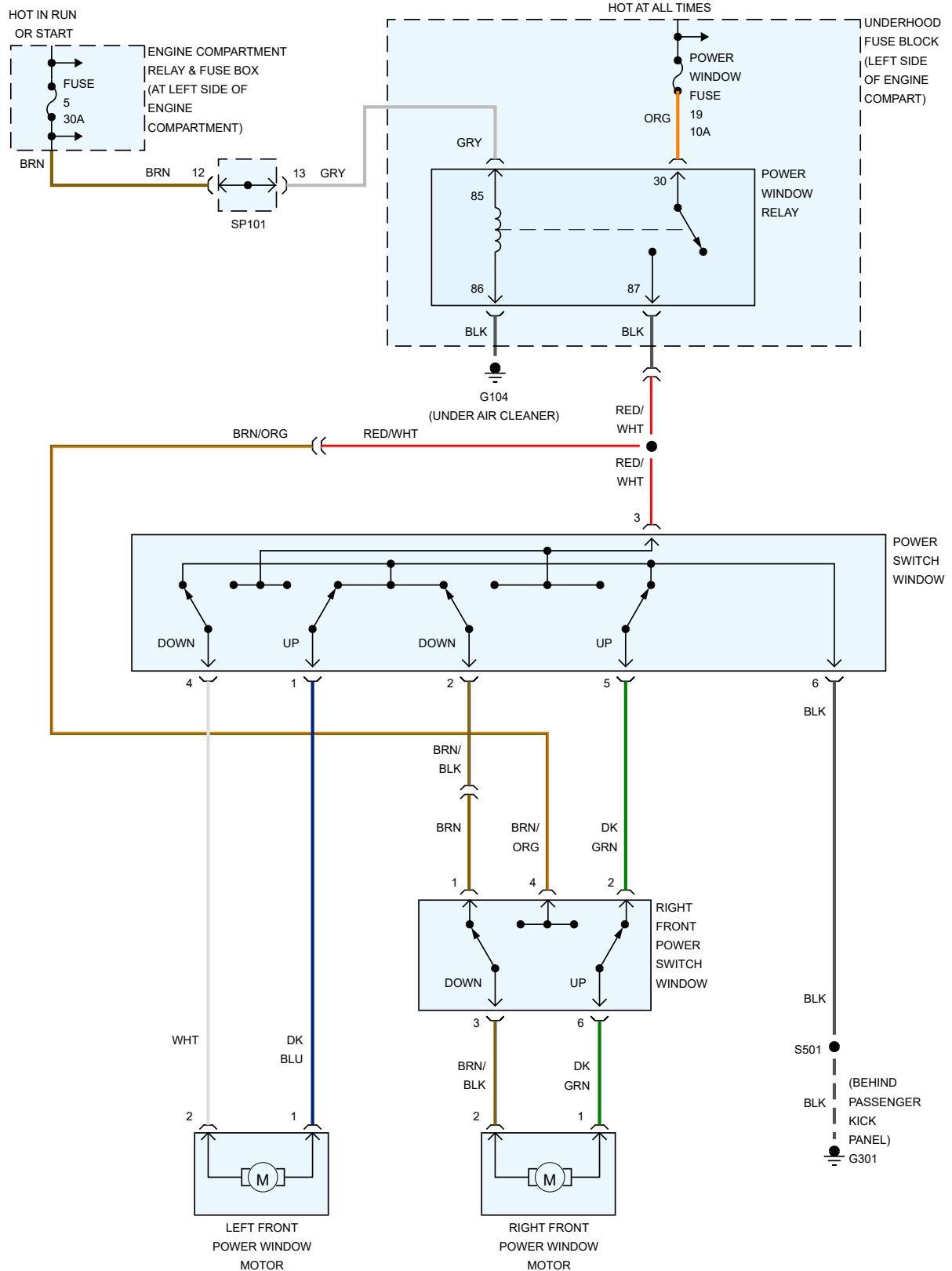


2004 CHEVROLET AVEO L4-1.6L VIN 6 POWER WINDOWS - W/REAR POWER WINDOWS



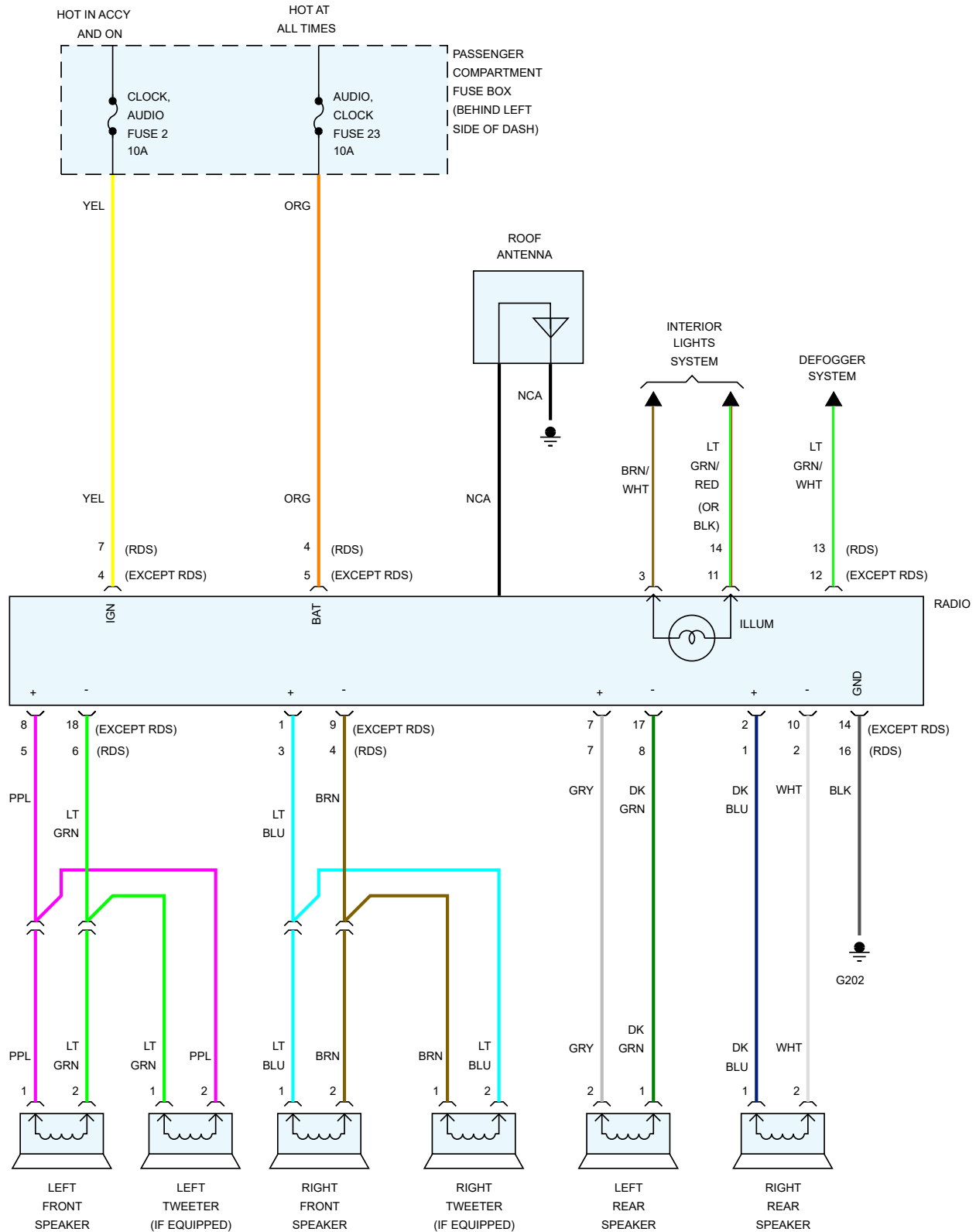
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2004 CHEVROLET AVEO L4-1.6L VIN 6 POWER WINDOWS - W/O REAR POWER WINDOWS



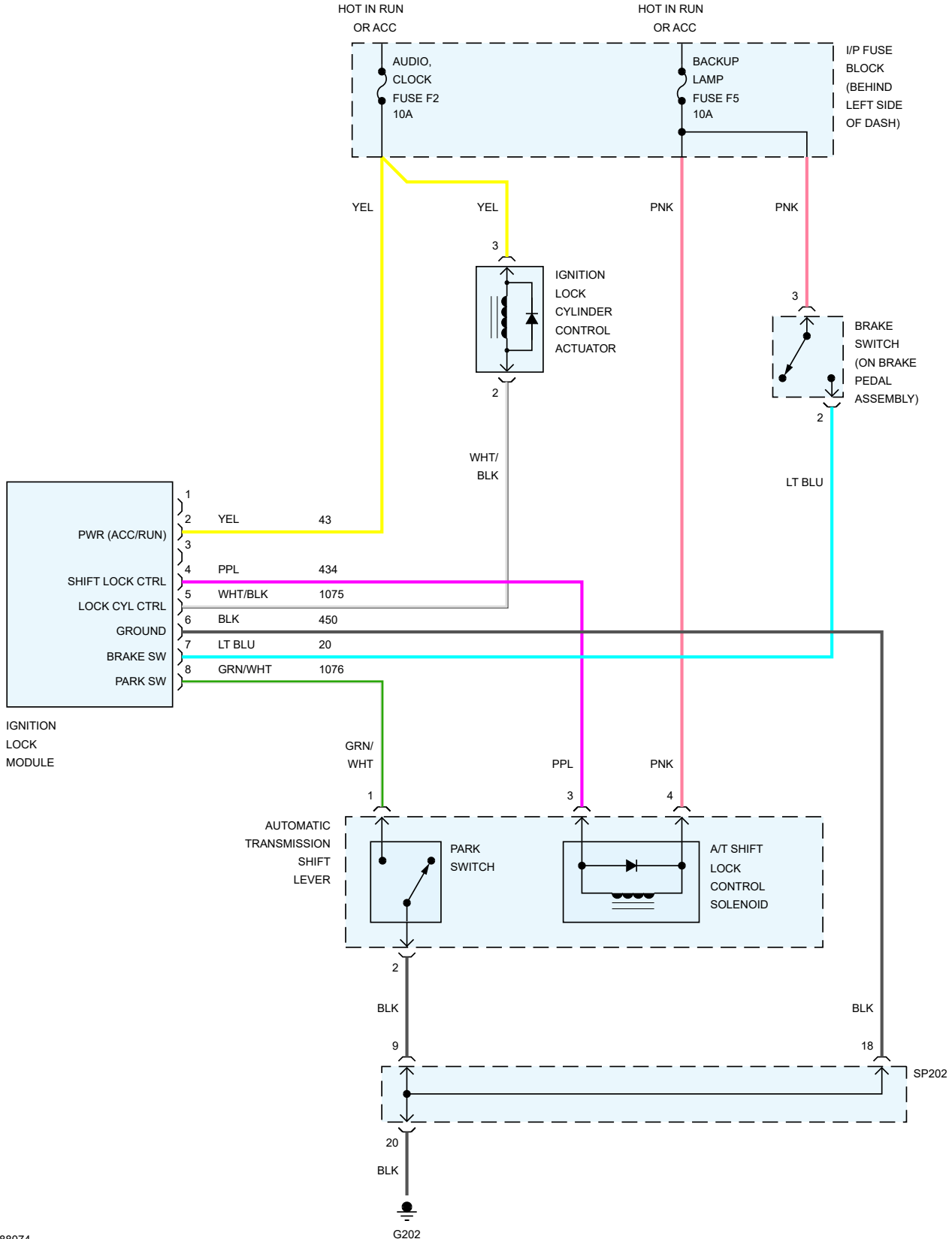
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2004 CHEVROLET AVEO L4-1.6L VIN 6 SOUND SYSTEMS



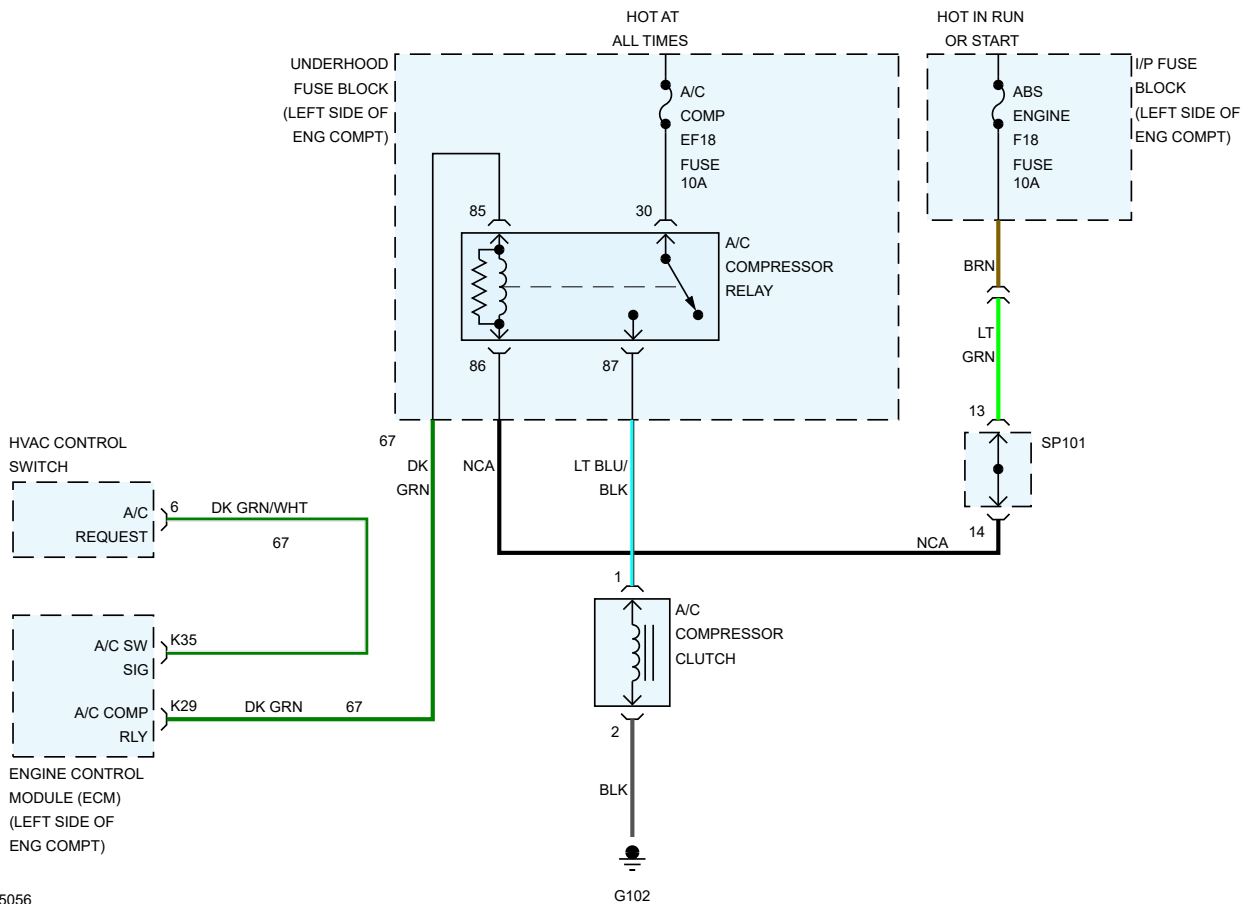
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2004 CHEVROLET AVEO L4-1.6L VIN 6 SHIFT INTERLOCK



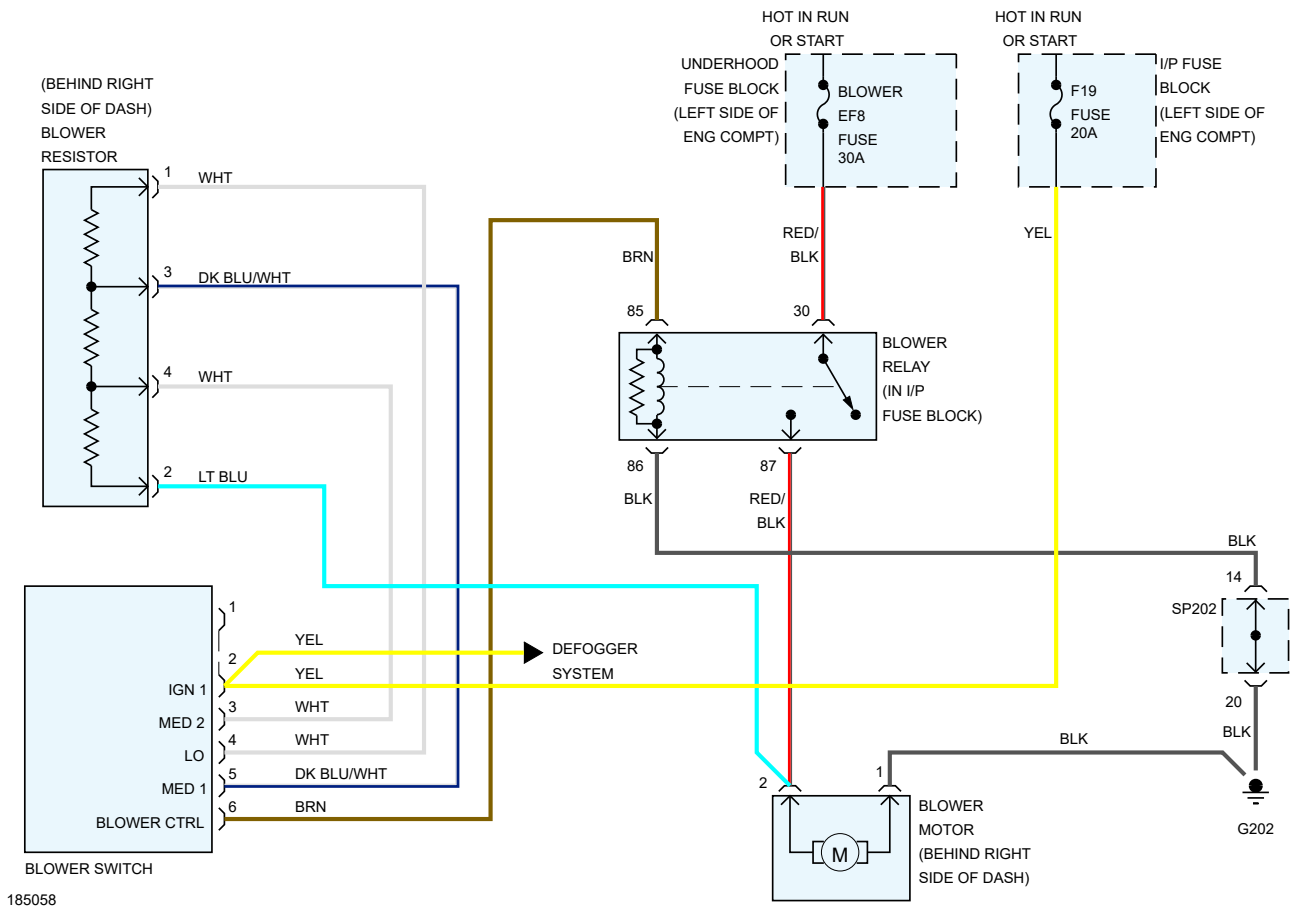
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2004 CHEVROLET AVEO L4-1.6L VIN 6 AIR CONDITIONING - COMPRESSOR CIRCUIT



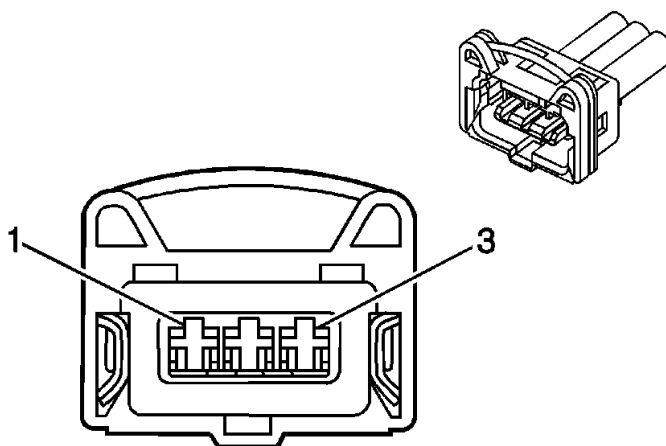
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2004 CHEVROLET AVEO L4-1.6L VIN 6 AIR CONDITIONING - HEATER CIRCUIT



2004 CHEVROLET AVEO L4-1.6L VIN 6 CAMSHAFT POSITION SENSOR

Camshaft Position (CMP) Sensor



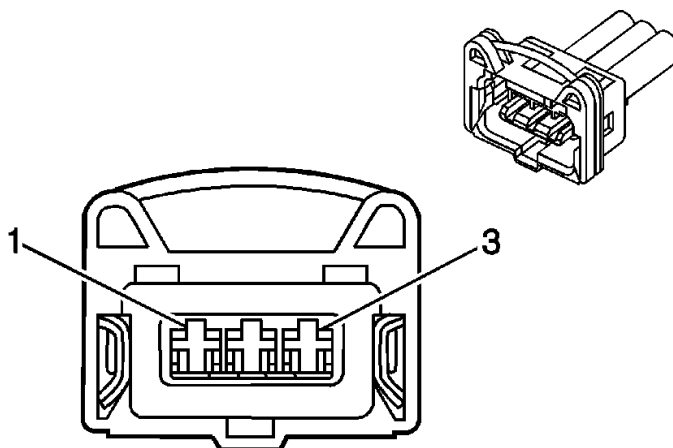
Connector Part Information

- AMP 85205-1
- 3-Way F JR Power Timer 3P Hsg Ass'y (BK)

Pin	Wire Color	Circuit Number	Function
1	BN	1733	Ignition 1 Voltage
2	BK/WH	51	Ground
3	L-BU/BK	1748	Camshaft Position (CMP) Sensor Signal

2004 CHEVROLET AVEO L4-1.6L VIN 6 CRANKSHAFT POSITION SENSOR

Crankshaft Position Sensor (CKP) Sensor



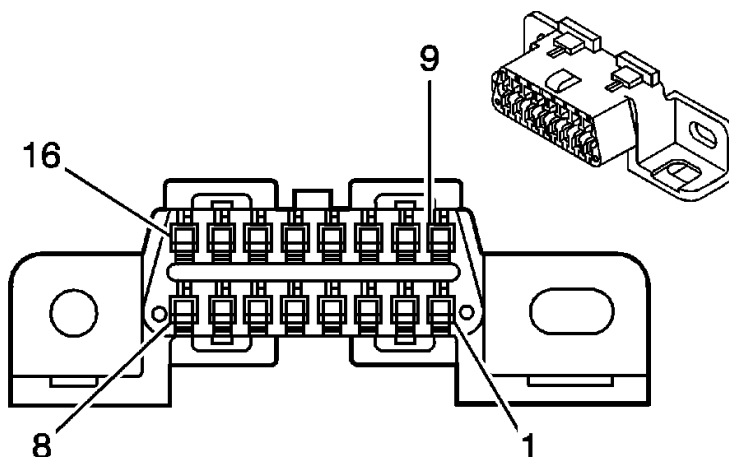
Connector Part Information

- AMP 85205-1
- 3-Way F JR Power Timer 3P Hsg Ass'y (BK)

Pin	Wire Color	Circuit Number	Function
1	D-BU/WH	1869	Crankshaft Position (CKP) Sensor Signal
2	YE/BK	1868	Low Reference
3	BK/WH	51	Ground

2004 CHEVROLET AVEO L4-1.6L VIN 6 DATA LINK CONNECTOR

Data Link Connector



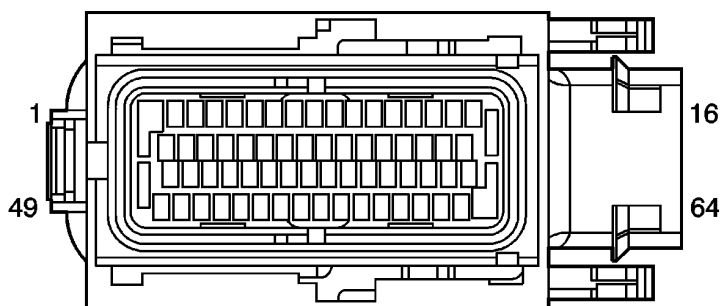
**Connector Part
Information**

- MOLEX 51116-1601
- 16-Way F 4.0 Wire to Wire Conn. Rec. Housing (BK)

Pin	Wire Color	Circuit No.	Function
1-3	—	—	Not Used
4	BK/WH	51	Ground
5	BK/WH	51	Ground
6	—	—	Not Used

2004 CHEVROLET AVEO L4-1.6L VIN 6 ENGINE CONTROL MODULE (ECM) - K

Engine Control Module (ECM) – K



Connector Part Information

- AMP 1-368434-1
- 64-Way F ECU 64P Conn Ass'y (32-bit-B) (BN)

Pin	Wire Color	Circuit Number	Function
K1	OG	44	Battery Positive Voltage
K2-K4	—	—	Not Used

2004 CHEVROLET AVEO L4-1.6L VIN 6

ENGINE CONTROL MODULE (ECM) - K

Pin	Wire Color	Circuit Number	Function
K5	GY	892	Octane Selection Signal
K6	D-GN	817	Vehicle Speed Signal (Manual Transmission)
K7	D-GN	834	Rough Road Signal – w/ABS
K8– K11	—	—	Not Used
K12	GY	473	High Speed Cooling Fan Relay Control
K13	YE	492	Intake Manifold Tuning Valve (IMTV) Control
K14	PU	1807	CAN Serial Data High
K15	YE	710	CAN Serial Data Low
K16	BN	50	Heated Oxygen Sensor (HO2S) 1 Heater Control
K17	OG	440	Battery Positive Voltage
K18	PK	1739	Ignition 1 Voltage
K19– K20	—	—	Not Used
K21	D-GN	602	Rough Road Sensor Signal – wo/ABS
K22	L-BU	203	A/C Pressure Sensor Signal
K23	—	—	Not Used
K24	WH	135	Engine Coolant Temperature Gage Control
K25	GY	121	Engine Speed Signal
K26 –K27	—	—	Not Used

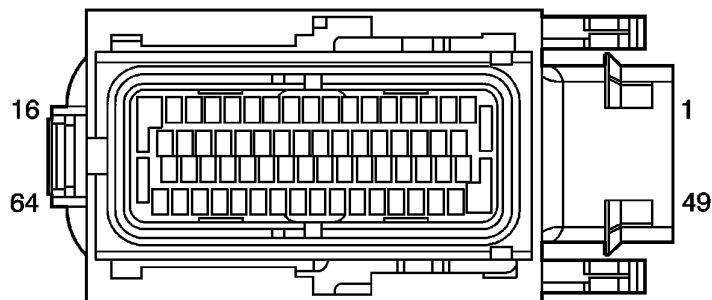
2004 CHEVROLET AVEO L4-1.6L VIN 6

ENGINE CONTROL MODULE (ECM) - K

Pin	Wire Color	Circuit Number	Function
K28	GY	335	Low Speed Cooling Fan Relay Control
K29	D-GN	67	A/C Clutch Relay Control
K30	WH	30	Fuel Gage Control
K31	—	—	Not Used
K32	BK/WH	2051	Keyword Serial Data
K33	—	—	Not Used
K34	L-BU	1937	Low Reference
K35	D-GN/WH	762	A/C Request Signal
K36	L-GN	413	Heated Oxygen Sensor (HO2S) 2 Signal
K37 -K47	—	—	Not Used
K48	YE	1578	EVAP Canister Vent Solenoid Control
K49	—	—	Not Used
K50	WH/PK	1031	5-Volt Reference
K51	GY	1936	Fuel Level Sensor Signal
K52	L-BU	1030	Fuel Tank Pressure Sensor Signal
K53	D-GN/BK	1670	Heated Oxygen Sensor (HO2S) 2 Low Reference
K54	YE/D-BU	497	Fuel Pump Relay Control
K55 -K63	—	—	Not Used
K64	BN	419	Malfunction Indicator Lamp (MIL) Control

2004 CHEVROLET AVEO L4-1.6L VIN 6 ENGINE CONTROL MODULE (ECM) - M

Engine Control Module (ECM) – M



Connector Part Information

- AMP 1-368434-1
- 64-Way F ECU 64P Conn Ass'y (32-bit-B) (BK)

Pin	Wire Color	Circuit Number	Function
M1	D-GN/WH	423	Ignition Coil 2 and 3 Control
M2	BN	1671	Heated Oxygen Sensor (HO2S) 2 Heater Control
M3	BN	1733	Ignition 1 Voltage
M4	WH	452	EVAP Canister Purge Valve Solenoid Control
M5	YE/BK	1868	Low Reference
M6	WH	425	Throttle Position (TP) Sensor Signal
M7	L-BU	468	Intake Air Temperature (IAT) Sensor Signal
M8	L-BU	432	Manifold Absolute Pressure (MAP) Sensor Signal
M9	D-GN	435	Exhaust Gas Recirculation (EGR) Valve Position Sensor Signal

2004 CHEVROLET AVEO L4-1.6L VIN 6

ENGINE CONTROL MODULE (ECM) - M

Pin	Wire Color	Circuit Number	Function
M10	—	—	Not Used
M11	YE	1744	Fuel Injector 4 Control
M12	WH	428	Heated Oxygen Sensor (HO2S) 1 Signal
M13	L-GN	534	Idle Air Control (IAC) A High Control
M14	D-GN	415	Idle Air Control (IAC) B Low Control
M15	WH/D-BU	533	Idle Air Control (IAC) A Low Control
M16	L-BU	469	5-Volt Reference
M17	—	—	Not Used
M18	YE/BK	496	Knock Sensor (KS) Signal
M19	D-BU	436	Exhaust Gas Recirculation (EGR) Valve Control
M20	—	—	Not Used
M21	D-BU/WH	1869	Crankshaft Position (CKP) Sensor Signal
M22	L-GN	1746	Fuel Injector 2 Control
M23	—	—	Not Used
M24	BN/WH	1745	Fuel Injector 3 Control
M25	BN/BK	1747	Fuel Injector 1 Control
M26	L-BU/BK	1748	Camshaft Position (CMP) Sensor Signal
M27	—	—	Not Used
M28	L-GN	410	Engine Coolant Temperature (ECT) Sensor Signal
M29	D-BU/BK	429	Heated Oxygen Sensor (HO2S) 1 Low Reference
M30	L-GN	417	Idle Air Control (IAC) B High Control

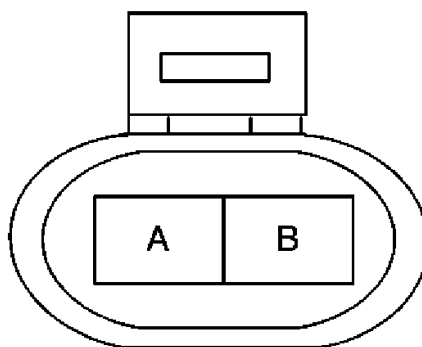
2004 CHEVROLET AVEO L4-1.6L VIN 6

ENGINE CONTROL MODULE (ECM) - M

Pin	Wire Color	Circuit Number	Function
M31	—	—	Not Used
M32	PU	427	5-Volt Reference
M33	OG	423	Ignition Coil 2 and 3 Control
M34	—	—	Not Used
M35	L-BU	406	Ignition Coil 1 and 4 Control
M36	—	—	Not Used
M37	BK/WH	51	Ground
M38	BK/WH	51	Ground
M39	BK/WH	51	Ground
M40	BK/WH	51	Ground
M41	BK/WH	51	Ground
M42 –M47	—	—	Not Used
M48	BN	732	Low Reference
M49 –M50	—	—	Not Used
M51	L-BU	406	Ignition Coil 1 and 4 Control
M52	D-BU	436	Exhaust Gas Recirculation (EGR) Valve Control
M53 –M63	—	—	Not Used
M64	D-BU/WH	1876	Low Reference

2004 CHEVROLET AVEO L4-1.6L VIN 6 ENGINE COOLANT TEMPERATURE SENSOR

Engine Coolant Temperature (ECT) Sensor

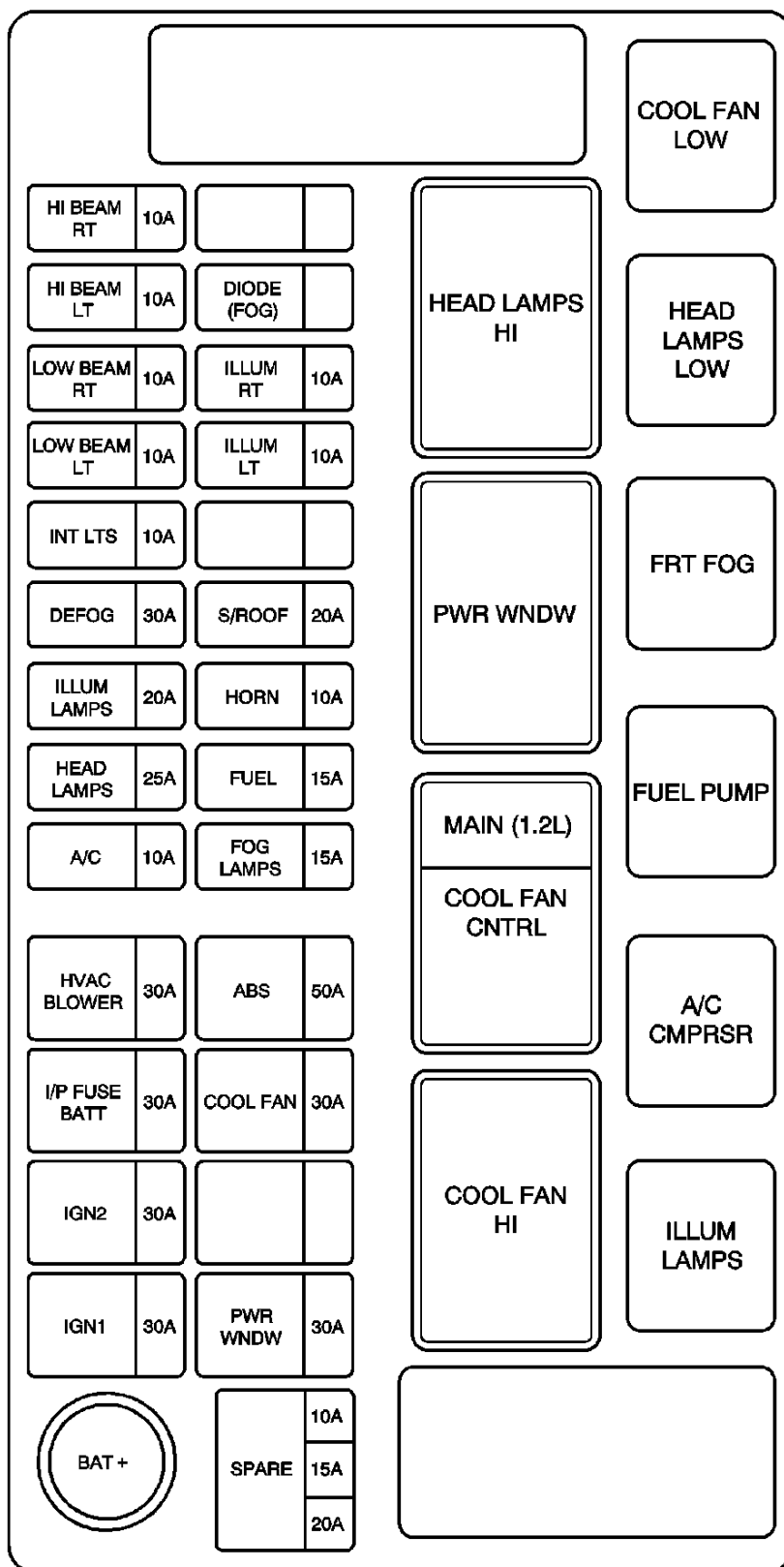


Connector Part Information

- PED 12040753
- 2-Way F Metri-Pack 150 Series, Sealed, Pull To Seat (BK)

Pin	Wire Color	Circuit Number	Function
A	L-GN	410	Engine Coolant Temperature (ECT) Sensor Signal
B	D-GN	808	Low Reference

2004 CHEVROLET AVEO L4-1.6L VIN 6 FUSE BLOCK - UNDERHOOD LABEL



2004 CHEVROLET AVEO L4-1.6L VIN 6

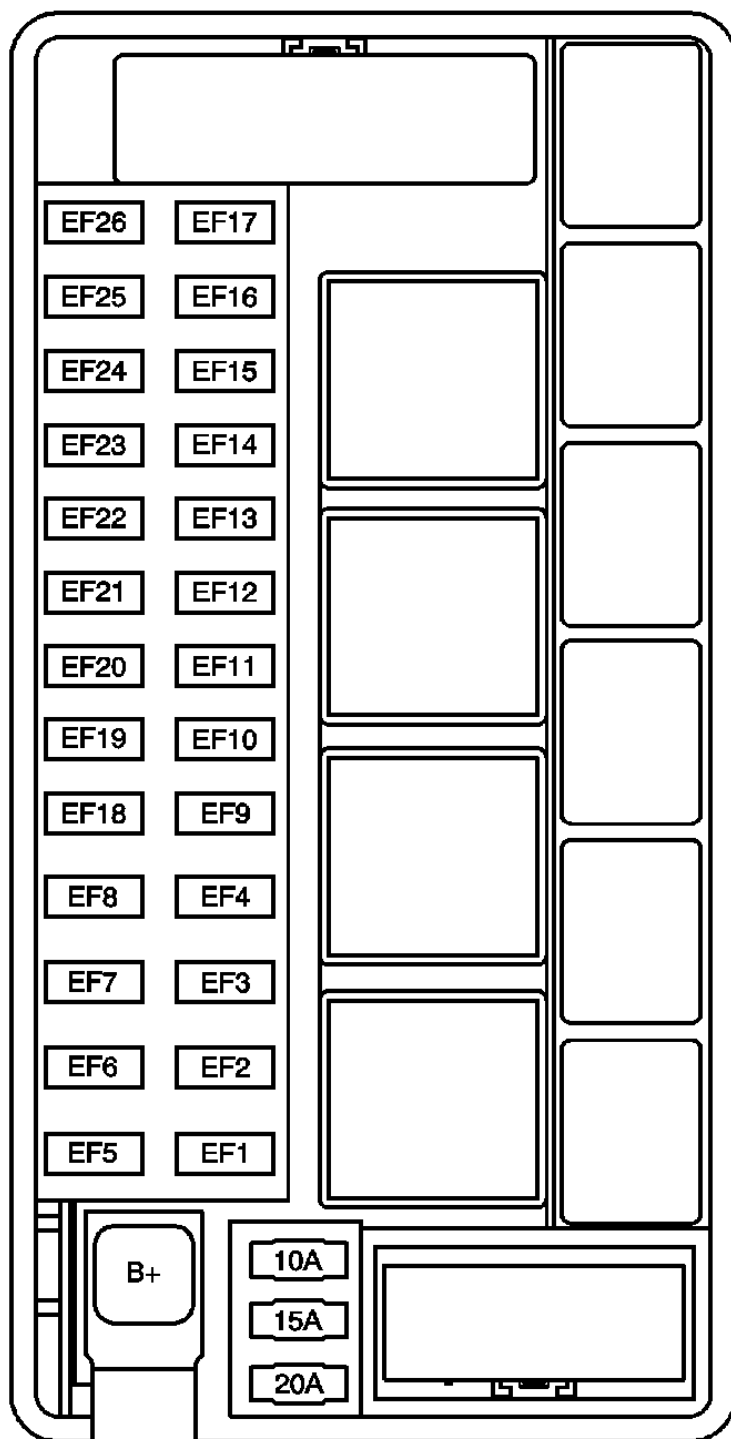
FUSE BLOCK - UNDERHOOD LABEL

Fuse	Rating	Description
Ef1 – PWR WNDW	30A	Power Window Relay
Ef2 – MAIN RELAY	20A	Main Relay (1.2L)
Ef3 – COOL FAN	30A	Cooling Fan Relay
Ef4 – ABS	50A	EBCM
Ef5 – IGN1	30A	Ignition-1
Ef6 – IGN2	30A	Ignition-2
Ef7 – I/P FUSE	30A	Battery Main
Ef8 – HVAC BLOWER	20A	Blower Motor
Ef9 – FOG LAMPS	15A	Front Fog Lamp Relay
Ef10 – FUEL	15A	Fuel Pump Relay
Ef11 – HORN	10A	Horn, Theft Deterrent Alarm, and Hood Contact Switch
Ef12 – S/ROOF	20A	Sun Roof Module
Ef13	—	Not Used
Ef14 – ILLUM LT	10A	License Lamp, Tail Lamp, Position Lamp
Ef15 – ILLUM RT	10A	Tail Lamp, Position Lamp, Illumination Lamp
Ef16 – DIODE (FOG)	—	Not Used
Ef17	10A	Not Used
Ef18 – A/C	20A	A/C Compressor
Ef19 – HEAD LAMPS	25A	DRL Module, Head Lamp Relay
Ef20 – ILLUM LAMPS	20A	Illumination Relay
Ef21 – DEFOG	30A	Defog
Ef22 – INT LTS	10A	Room Lamp, Trunk Lamp
Ef23 – LOW BEAM LT	10A	Head Lamp Low

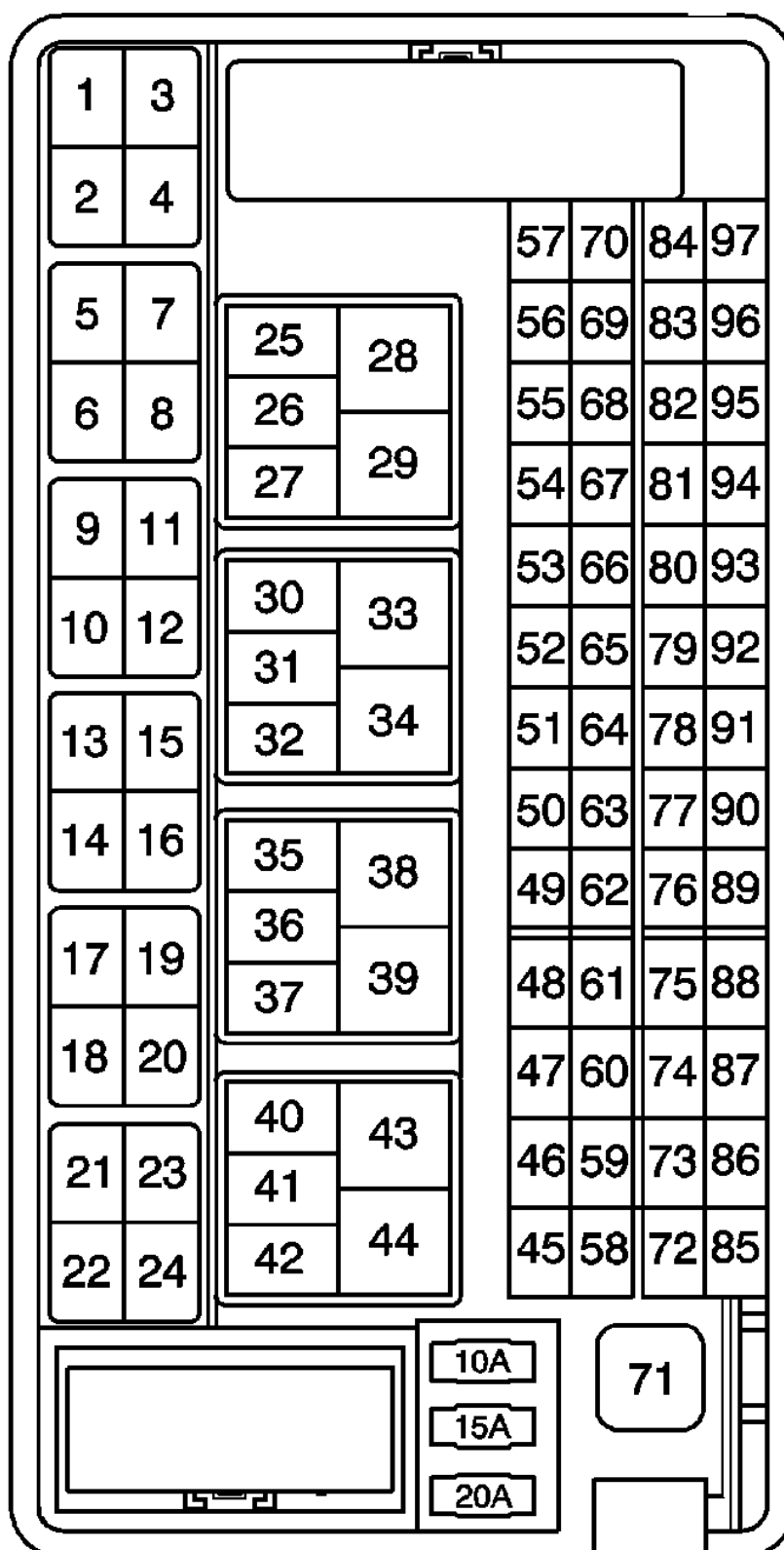
2004 CHEVROLET AVEO L4-1.6L VIN 6 FUSE BLOCK - UNDERHOOD LABEL

Fuse	Rating	Description
Ef24 – LOW BEAM RT	10A	Head Lamp Low
Ef25 – HI BEAM LT	10A	Head Lamp High
Ef26 – HI BEAM RT	10A	Head Lamp High
Ef27	10A	Spare
Ef28	15A	Spare
Ef29	20A	Spare

2004 CHEVROLET AVEO L4-1.6L VIN 6 FUSE BLOCK - UNDERHOOD TOP VIEW



2004 CHEVROLET AVEO L4-1.6L VIN 6 FUSE BLOCK - UNDERHOOD WIRE ENTRY VIEW



2004 CHEVROLET AVEO L4-1.6L VIN 6

FUSE BLOCK - UNDERHOOD WIRE ENTRY VIEW

Connector Part Information		• 96539834 • 97-Way F Fuse Block (BK)	
Pin	Wire Color	Circuit No.	Function
1	GY	2100	Ignition 2 Voltage (1.4L, 1.5L 1.6L)
	BN	1541	Ignition 1 Voltage (1.2L)
2	BN	409	Cooling Fan Motor Supply Voltage

2004 CHEVROLET AVEO L4-1.6L VIN 6

FUSE BLOCK - UNDERHOOD WIRE ENTRY VIEW

Pin	Wire Color	Circuit No.	Function
3	RD	532	Cooling Fan Motor Supply Voltage
4	D-GN	335	Low Speed Cooling Fan Relay Control
5	BN	1541	Ignition 1 Voltage
6	YE/D-GN	712	Left Headlamp Low Beam Supply Voltage
	YE/D-GN	712	Left Headlamp Low Beam Supply Voltage
7	PK	39	Battery Positive Voltage
8	WH	352	Headlamp Relay Coil Supply Voltage
9	WH/YE	318	Front Fog Lamp Supply Voltage
10	L-BU	1769	Fog Lamp Switch Supply Voltage
11	OG	1740	Battery Positive Voltage
12	BK	50	Ground
	L-GN	319	Left Hand High Beam Supply Voltage (North America)
13	YE/BK	497	Fuel Pump Relay Control
14	OG	1940	Battery Positive Voltage
15	L-BU	1723	Fuel Pump Supply Voltage
16	PK	239	Ignition 1 Voltage
	BK	50	Ground (1.4L, 1.6L)
17	D-GN	67	A/C Compressor Clutch Coil Supply Voltage
18	L-BU/BK	812	A/C Compressor Clutch Supply Voltage
19	D-GN	59	Battery Positive Voltage
20	L-GN	459	Ignition 3 Voltage

2004 CHEVROLET AVEO L4-1.6L VIN 6

FUSE BLOCK - UNDERHOOD WIRE ENTRY VIEW

Pin	Wire Color	Circuit No.	Function
21	BN	9	Battery Positive Voltage
22	L-BN	74	Park Lamp Switch Signal
23	BN	9	Battery Positive Voltage
24	BN	1080	Park Lamp Relay Control
25	WH/BK	1346	Headlamp Relay Supply Voltage
26	—	—	Not Used
27	PK	39	Battery Positive Voltage
28	GY/D-GN	711	Left Headlamp High Beam Supply Voltage
29	BN	1541	Ignition 3 Voltage
30	BK	150	Ground
31	—	—	Not Used
32	OG	542	Battery Positive Voltage
33	BN	41	Battery Positive Voltage
34	D-GN/YE	2100	Ignition 3 Voltage
35	GY	473	High Speed Cooling Fan Relay Control (1.4L, 1.5L, 1.6L)
	BN	1741	Main Relay Coil Supply Voltage
36	PU	532	Cooling Fan Motor Supply Voltage (1.4L, 1.5L, 1.6L)
37	BK	150	Ground (1.4L, 1.5, 1.6L)
	BN	409	Battery Positive Voltage (1.2L)
	BN	409	Battery Positive Voltage (1.2L)
38	L-BU	504	Accessory Voltage (w/Dual Fans) (1.4L, 1.5L, 1.6L)
	D-GN/YE	2100	Ignition 3 Voltage (1.2L)

2004 CHEVROLET AVEO L4-1.6L VIN 6

FUSE BLOCK - UNDERHOOD WIRE ENTRY VIEW

Pin	Wire Color	Circuit No.	Function
39	D-GN/YE	2100	Ignition 3 Voltage (1.4L, 1.5L 1.6L)
	BN	409	Battery Positive Voltage
40	GY	473	High Speed Cooling Fan Relay Control
	GY	473	High Speed Cooling Fan Relay Control (w/Dual Fans) (1.4L, 1.5L, 1.6L)
41	—	—	Not Used
42	RD	532	Battery Positive Voltage
43	PU	532	Battery Positive Voltage
	PU	532	Battery Positive Voltage (w/ Dual Fans)
44	D-GN/YE	2100	Ignition 3 Voltage
45	OG	542	Battery Positive Voltage
46	BN	409	Battery Positive Voltage (1.2L)
47	RD	532	Battery Positive Voltage
48	RD	42	Battery Positive Voltage
49	OG	1740	Battery Positive Voltage
50	OG	1940	Battery Positive Voltage
51	OG	1440	Battery Positive Voltage
	OG	1440	Battery Positive Voltage (w/RKE)
	BN	641	Battery Positive Voltage (w/RKE and Siren)
52	BN	741	Battery Positive Voltage

2004 CHEVROLET AVEO L4-1.6L VIN 6

FUSE BLOCK - UNDERHOOD WIRE ENTRY VIEW

Pin	Wire Color	Circuit No.	Function
53	—	—	Not Used
54	PU/WH	709	Left Park Lamp Supply Voltage
55	PU/WH	309	Right Park Lamp Supply Voltage
56	L-GN	319	Left Hand High Beam Supply Voltage (1.4L, 1.5L, 1.6L – LHD)
57	—	—	Not Used
58	—	—	Battery Positive Voltage – BUS
59	—	—	Battery Positive Voltage – BUS
60	—	—	Battery Positive Voltage – BUS
61	—	—	Battery Positive Voltage – BUS
62	—	—	Battery Positive Voltage – BUS
63	—	—	Battery Positive Voltage – BUS
64	—	—	Battery Positive Voltage – BUS
65	—	—	Battery Positive Voltage – BUS
66	—	—	Not Used
67	—	—	Left Park Lamp Supply Voltage – BUS
68	L-BU	74	Park Lamp Switch Signal
69	GY/D-GN	711	Left Headlamp High Beam Supply Voltage (1.4L, 1.5L, 1.6L – LHD)
70	—	—	Not Used
71	—	—	Battery Positive Voltage
72	RD/BK	141	Battery Positive Voltage

2004 CHEVROLET AVEO L4-1.6L VIN 6

FUSE BLOCK - UNDERHOOD WIRE ENTRY VIEW

Pin	Wire Color	Circuit No.	Function
73	OG/BK	142	Battery Positive Voltage
74	YE	143	Battery Positive Voltage
75	RD/BK	141	Battery Positive Voltage
76	D-GN	59	Battery Positive Voltage
77	OG	140	Battery Positive Voltage (1.4L, 1.5L, 1.6L)
	PK	39	Battery Positive Voltage (1.2L)
	BN	140	Battery Positive Voltage (1.2L – LHD)
78	BN	9	Battery Positive Voltage
79	OG/D-GN	1142	Battery Positive Voltage
80	OG/BK	540	Battery Positive Voltage
81	PU/WH	312	Left Headlamp Low Beam Supply Voltage
	PU/WH	312	Left Headlamp Low Beam Supply Voltage (w/ Headlamp Leveling)
82	YE	712	Right Headlamp Low Beam Supply Voltage
	YE	712	Right Headlamp Low Beam Supply Voltage (w/ Headlamp Leveling)
83	PU	311	Left Headlamp High Beam Supply Voltage
84	GY	711	Right Headlamp High Beam Supply Voltage
85	—	—	Battery Positive Voltage – BUS
86	—	—	Battery Positive Voltage – BUS
87	—	—	Battery Positive Voltage – BUS
88	—	—	Battery Positive Voltage – BUS

2004 CHEVROLET AVEO L4-1.6L VIN 6

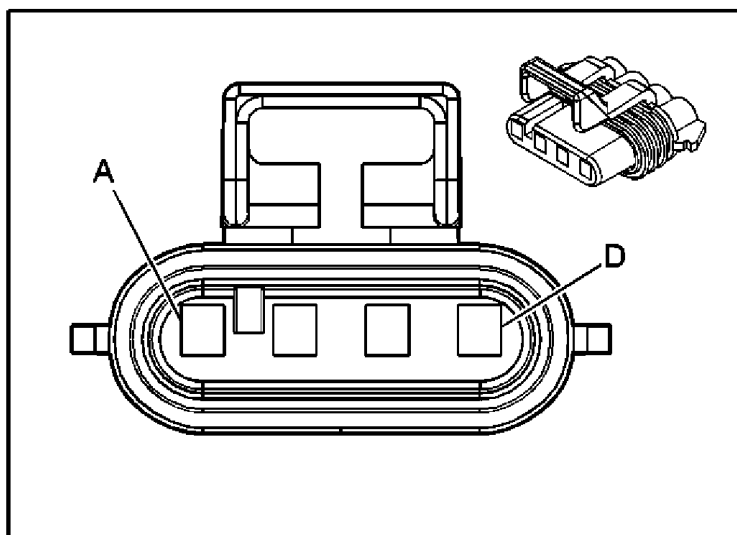
FUSE BLOCK - UNDERHOOD WIRE ENTRY VIEW

Pin	Wire Color	Circuit No.	Function
89	—	—	Battery Positive Voltage – BUS
90	—	—	Battery Positive Voltage – BUS
91	—	—	Battery Positive Voltage – BUS
92	OG	40	Battery Positive Voltage
93	OG	40	Battery Positive Voltage
94	—	—	Right Headlamp High Beam Supply Voltage BUS
95	YE/D-GN	712	Right Headlamp Low Beam Supply Voltage
	YE/D-GN	712	Right Headlamp Low Beam Supply Voltage
96	—	—	Right Headlamp High Beam Supply Voltage BUS
97	GY/D-GN	711	Right Headlamp High Beam Supply Voltage
	GY/D-GN	711	Right Headlamp High Beam Supply Voltage

2004 CHEVROLET AVEO L4-1.6L VIN 6

HEATED OXYGEN SENSOR 1

Heated Oxygen Sensor (HO2S) 1



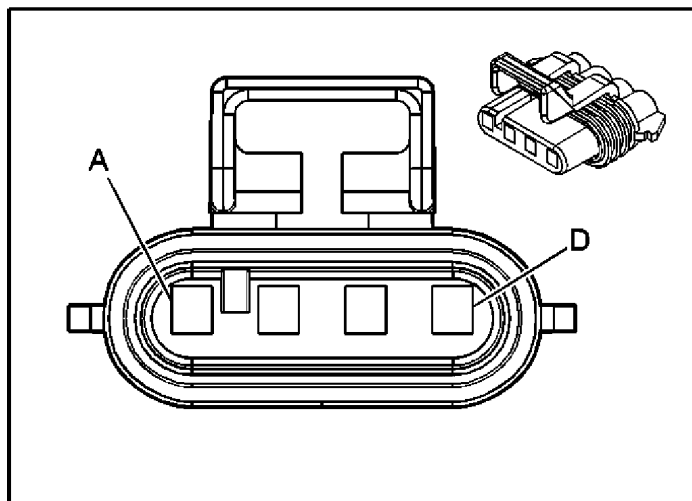
Connector Part Information

- PED 12162144
- 4-Way F Metri-Pack 150 Series, Sealed (BK)

Pin	Wire Color	Circuit Number	Function
A	WH	428	Heated Oxygen Sensor (HO2S) 1 Signal
B	D-BU/BK	429	Heated Oxygen Sensor (HO2S) 1 Low Reference
C	BN	50	Ground
D	BN	1733	Ignition 1 Voltage

2004 CHEVROLET AVEO L4-1.6L VIN 6 HEATED OXYGEN SENSOR 2

Heated Oxygen Sensor (HO2S) 2



Connector Part Information

- PED 12162144
- 4-Way F Metri-Pack 150 Series, Sealed (BK)

Pin	Wire Color	Circuit Number	Function
A	D-GN/ BK	1670	Heated Oxygen Sensor (HO2S) 2 Low Reference
B	L-GN/ OG	413	Heated Oxygen Sensor (HO2S) 2 Signal
C	BN	1671	Heated Oxygen Sensor (HO2S) 2 Heater Control
D	BN	1733	Ignition 1 Voltage

2004 CHEVROLET AVEO L4-1.6L VIN 6 INSTRUMENT PANEL FUSE BLOCK

15A	LTR	10A	HORN REAR/FOG
10A	RADIO CLK	15A	STOP
15A	TRN/SIG	15A	CLSTR HAZRD
10A	CLSTR CLK	15A	DR/LCK
10A	BCK/UP	10A	ECM TCM
10A	ECM TCM	20A	WPR WSWA
15A	DIS INJECTOR	10A	ABS ENG FUSE
10A	AIRBAG	20A	HVAC
			DIODE (ABS)
10A	CLK RADIO		
			

2004 CHEVROLET AVEO L4-1.6L VIN 6 INSTRUMENT PANEL FUSE BLOCK

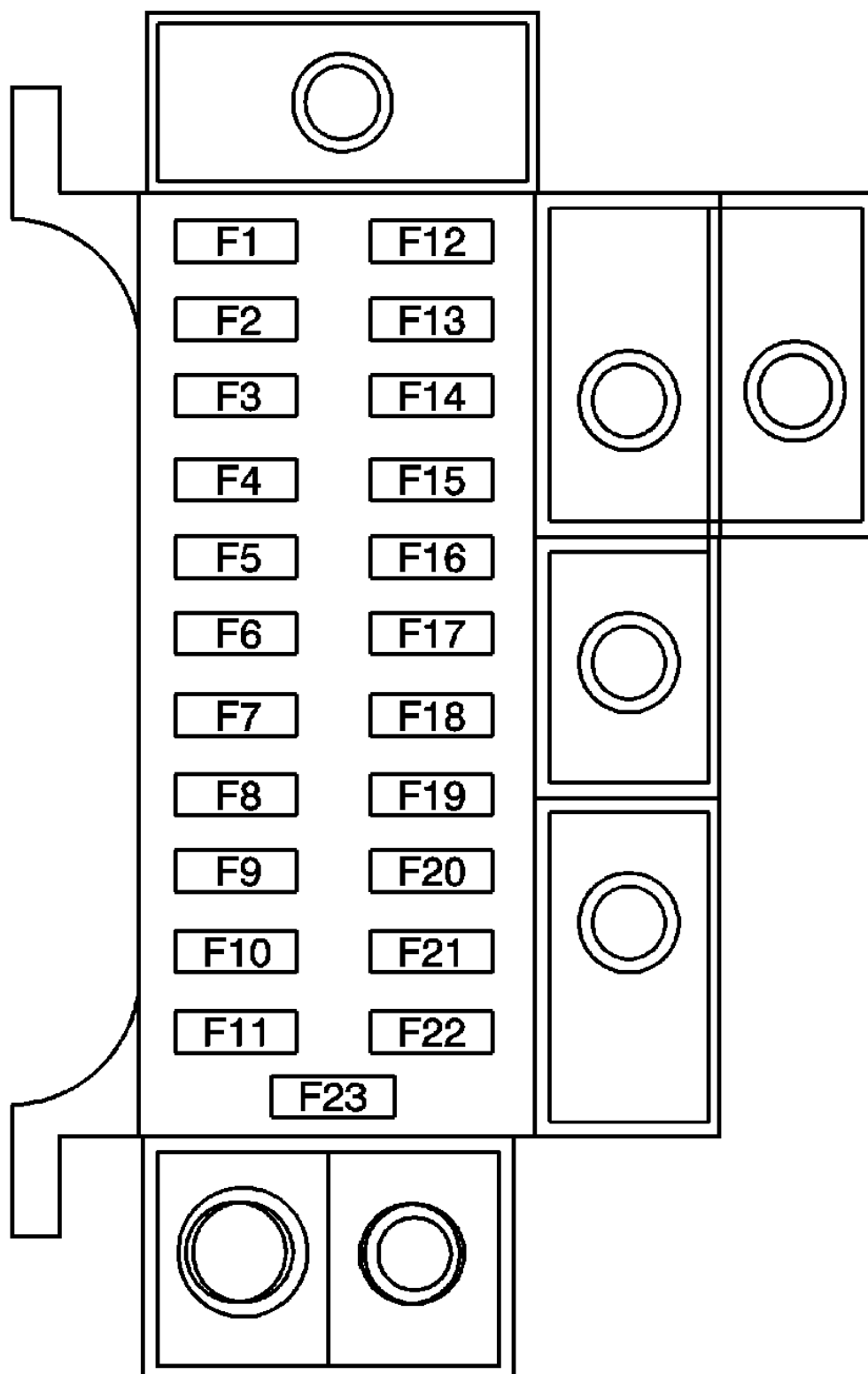
Fuse	Rating	Description
F1 – LTR	15A	Cigar Lighter, Extra Power Jack
F2 – RADIO CLK	10A	Radio, Clock
F3 – TRN/51G	15A	Hazard Switch
F4 – CLSTR CLK	10A	DRL, Clock, Cluster, Chime Bell, Immobilizer
F5 – BCK/UP	10A	Backup Switch
F6 – ECM/TCM	10A	VSS, ECM, TCM, PNP Switch

2004 CHEVROLET AVEO L4-1.6L VIN 6

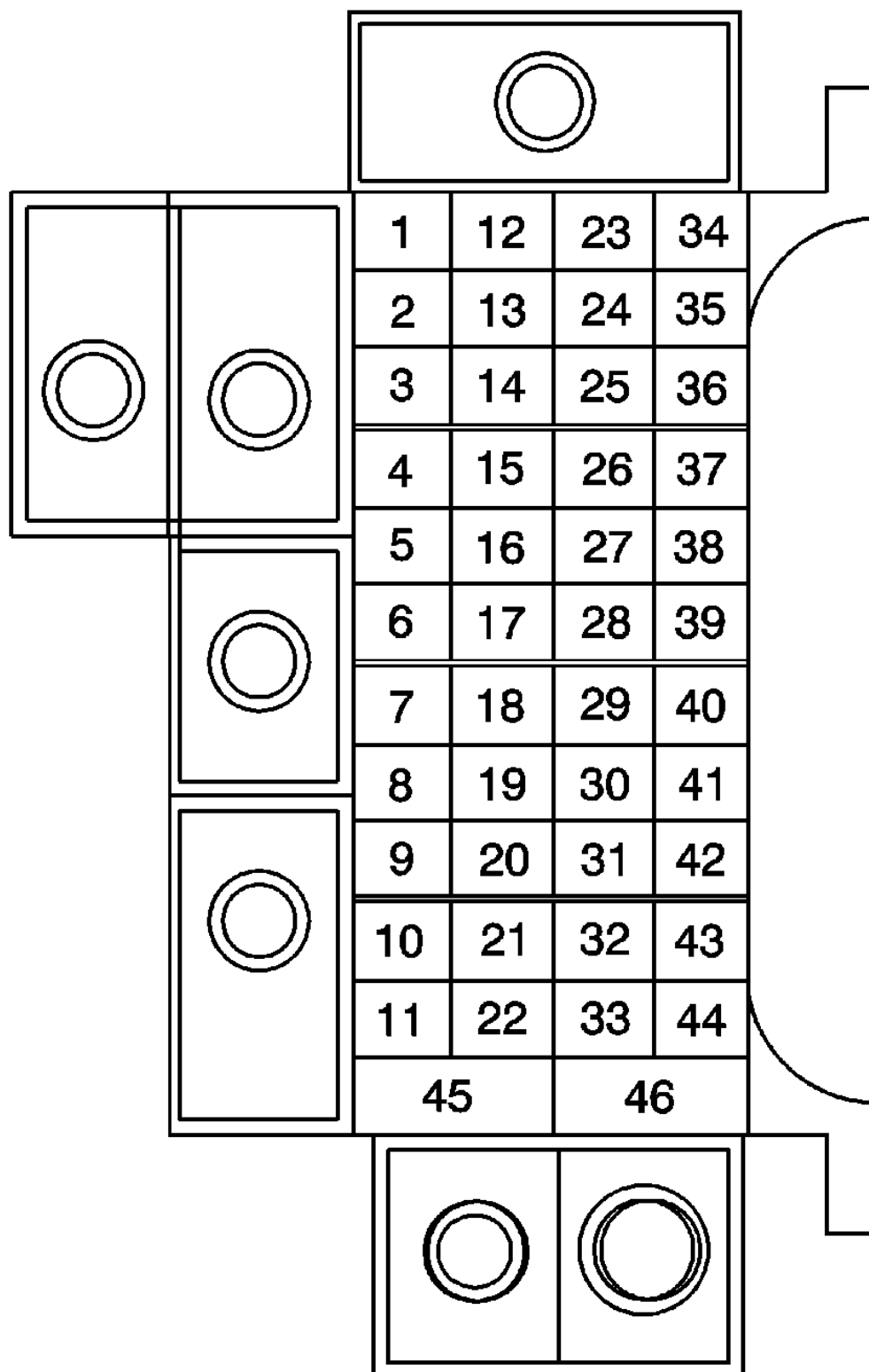
INSTRUMENT PANEL FUSE BLOCK

Fuse	Rating	Description
F7 – DIS INJECTOR	15A	ABS Warning Lamp Module
F8 – AIR BAG	10A	SDM
F9–F11	—	Not Used
F12 – HORN REAR/FOG	10A	Horn Relay, Hey Remind Switch, DRL Relay
F13 – STOP	15A	Brake Switch
F14 – CLSTR HAZARD	15A	Cluster, Blink Relay, Hazard Switch
F15 – DRL/LCK	15A	Central Door Lock Unit, Anti-Theft Module
F16 – ECM/TCM	10A	Immobilizer, DLC, TCM, ECM
F17 – WPR WSW	20A	Windshield Wiper, Wiper Relay, Wiper Switch, Room Lamp
F18 – ABS ENG FUSE	10A	EBCM, Power Window Relay, A/C Switch, Cooling Fan
F19 – HVAC	20A	Blower Switch, A/C Switch, Defog Switch
F20–F22	—	Not Used
F23 – CLK RADIO	10A	Radio, Clock

2004 CHEVROLET AVEO L4-1.6L VIN 6 INSTRUMENT PANEL FUSE BLOCK, TOP VIEW



2004 CHEVROLET AVEO L4-1.6L VIN 6 INSTRUMENT PANEL FUSE BLOCK, WIRE ENTRY VIEW



2004 CHEVROLET AVEO L4-1.6L VIN 6

INSTRUMENT PANEL FUSE BLOCK, WIRE ENTRY VIEW

Connector Part Information		• 96539835 • 46-Way F Fuse Block (BK)	
Pin	Wire Color	Circuit No.	Function
1	OG	340	Battery Positive Voltage (w/ Air Bag)
	RD	122	Rear Fog Lamp Supply Voltage (w/ Rear Fog Lamps)
	OG	340	Battery Positive Voltage (w/ RKE)
	OG	340	Battery Positive Voltage (w/ DRL – Scandinavia)

2004 CHEVROLET AVEO L4-1.6L VIN 6

INSTRUMENT PANEL FUSE BLOCK, WIRE ENTRY VIEW

Pin	Wire Color	Circuit No.	Function
2	OG	540	Battery Positive Voltage
3	OG	640	Battery Positive Voltage
	OG	1040	Battery Positive Voltage
	OG	640	Battery Positive Voltage (w/ Lamp Driver Module)
4	OG	1340	Battery Positive Voltage (w/ Power Door Locks)
5	OG	240	Battery Positive Voltage (w/ Immobilizer)
	OG	440	Battery Positive Voltage
	OG	440	Battery Positive Voltage (w/ OBD)
6	RD	441	Ignition 3 Voltage
7	BN	1541	Ignition 1 Voltage
8	YE	343	Accessory Voltage
9	—	—	Not Used
10	BN	233	Brake Warning Indicator Control (LHD)
11	—	—	Not Used
12	YE	143	Battery Positive Voltage
	YE	143	Battery Positive Voltage
13	—	143	Battery Positive Voltage – BUS
14	—	143	Battery Positive Voltage – BUS
15	—	143	Battery Positive Voltage – BUS
16	—	143	Battery Positive Voltage – BUS

2004 CHEVROLET AVEO L4-1.6L VIN 6

INSTRUMENT PANEL FUSE BLOCK, WIRE ENTRY VIEW

Pin	Wire Color	Circuit No.	Function
17	RD/BK	341	Ignition 3 Voltage
18	—	341	Ignition 3 Voltage – BUS
19	—	341	Ignition 3 Voltage – BUS
20	—	—	Not Used
21	BN/WH	133	Brake Warning Indicator Control (LHD)
22	—	—	Not Used
23	OG	40	Accessory Voltage
	OG	40	Accessory Voltage
24	YE	43	Accessory Voltage
	YE	43	Accessory Voltage
	YE	43	Accessory Voltage (North American w/ Automatic Transmission)
	YE	43	Accessory Voltage (North American w/ Automatic Transmission)
25	PK	339	Ignition 1 Voltage
26	PK	239	Ignition 1 Voltage
27	PK	439	Ignition 1 Voltage
	PK	439	Ignition 1 Voltage (North American w/ Automatic Transmission)
28	PK	1739	Ignition 1 Voltage
29	PK	539	Ignition 1 Voltage
	RD	241	Ignition 1 Voltage (w/ ABS)
30	PK	139	Ignition 1 Voltage (w/Airbag) (LHD)
	OG	139	Ignition 1 Voltage (w/Airbag) (RHD)

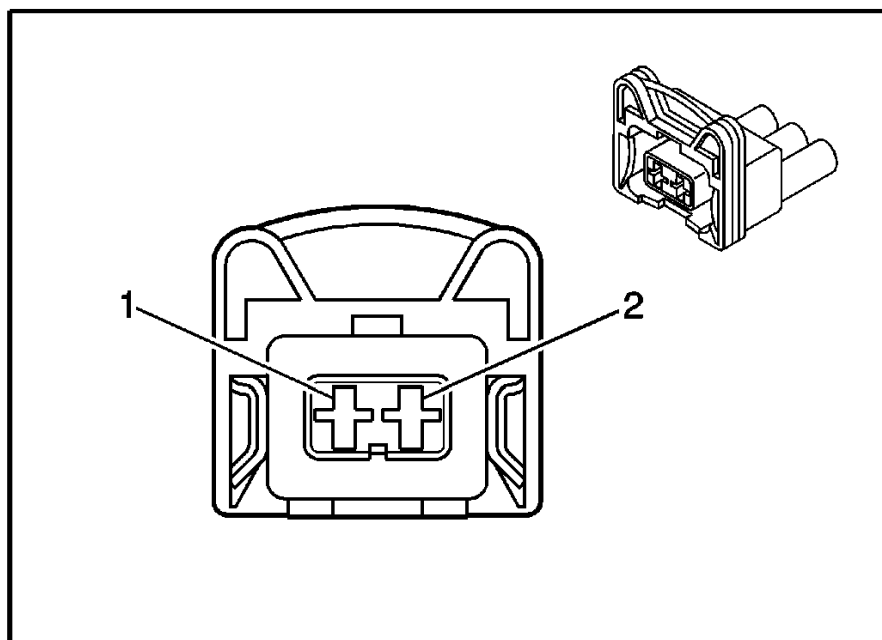
2004 CHEVROLET AVEO L4-1.6L VIN 6

INSTRUMENT PANEL FUSE BLOCK, WIRE ENTRY VIEW

Pin	Wire Color	Circuit No.	Function
31-33	—	—	Not Used
34	YE	4	Accessory Voltage
35	—	4	Accessory Voltage – BUS
36	PK	3	Ignition 1 Voltage
37	—	3	Ignition 1 Voltage – BUS
38	—	3	Ignition 1 Voltage – BUS
39	—	3	Ignition 1 Voltage – BUS
40	—	3	Ignition 1 Voltage – BUS
41	—	3	Ignition 1 Voltage – BUS
42	—	3	Ignition 1 Voltage – BUS (LHD)
43-44	—	—	Not Used
45	YE/BK	143	Battery Positive Voltage
46	OG	540	Battery Positive Voltage

2004 CHEVROLET AVEO L4-1.6L VIN 6 INTAKE AIR TEMPERATURE SENSOR

Intake Air Temperature (IAT) Sensor



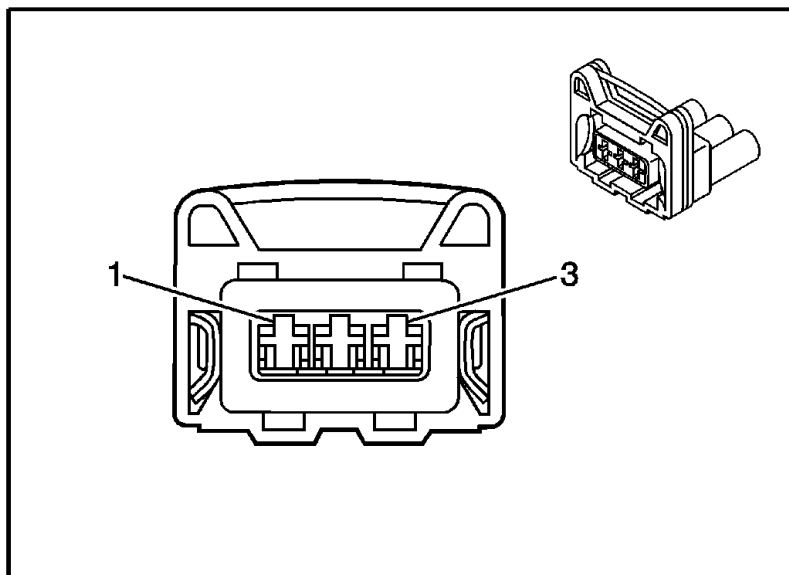
Connector Part Information

- AMP 85202-1
- 2-Way JR Power Timer 2P Hsg Ass'y (BK)

Pin	Wire Color	Circuit Number	Function
1	L-BU	468	Intake Air Temperature (IAT) Sensor Signal
2	D-GN	808	Low Reference

2004 CHEVROLET AVEO L4-1.6L VIN 6 KNOCK SENSOR

Knock Sensor (KS)



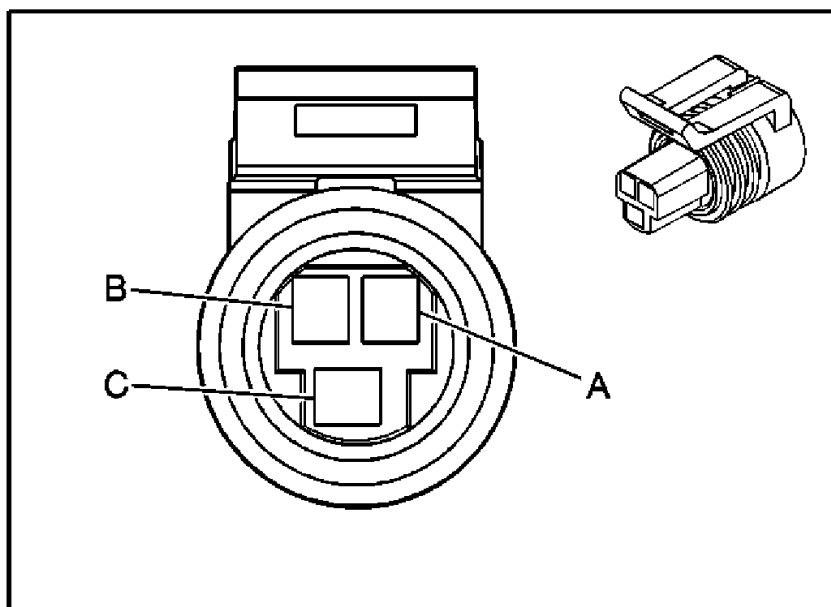
Connector Part Information

- AMP 368215-1
- 3-Way JPT 3P Ass'y for Knock Sensor (GY)

Pin	Wire Color	Circuit Number	Function
1	YE/BK	496	Knock Sensor (KS) Signal
2	D-BU/WH	1876	Low Reference
3	BK	808	Low Reference

2004 CHEVROLET AVEO L4-1.6L VIN 6 THROTTLE POSITION SENSOR

Throttle Position (TP) Sensor



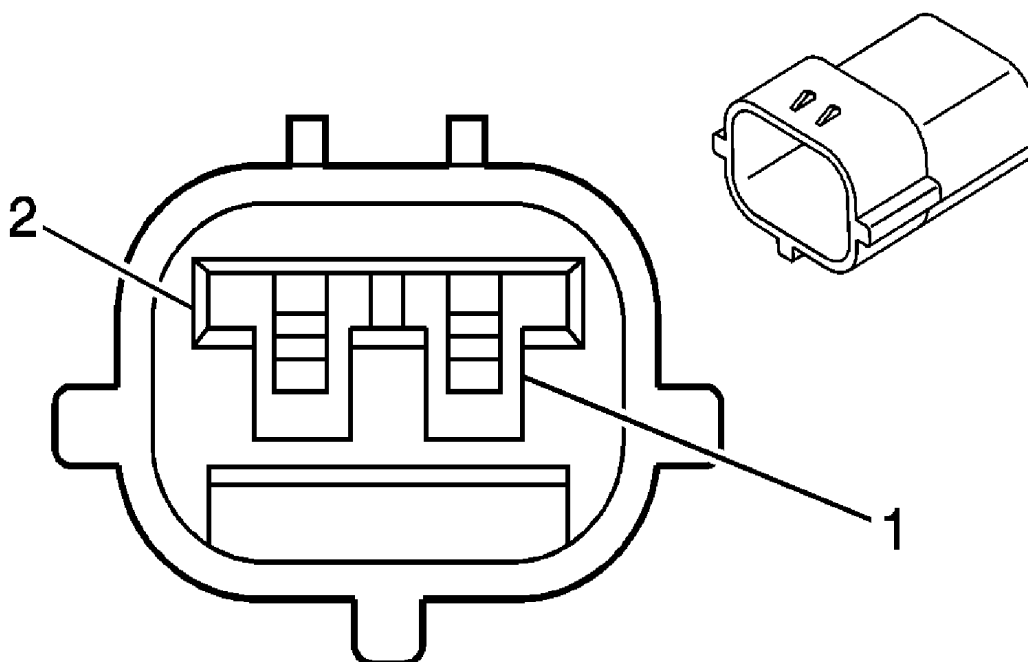
Connector Part Information

- PED 12078090
- 3-Way F Metri-Pack 150 Series (BK)

Pin	Wire Color	Circuit Number	Function
A	PU	427	5-Volt Reference
B	D-BU	426	Low Reference
C	WH	425	Throttle Position (TP) Sensor Signal

2004 CHEVROLET AVEO L4-1.6L VIN 6 WHEEL SPEED SENSOR LEFT FRONT

Wheel Speed Sensor – Left Front



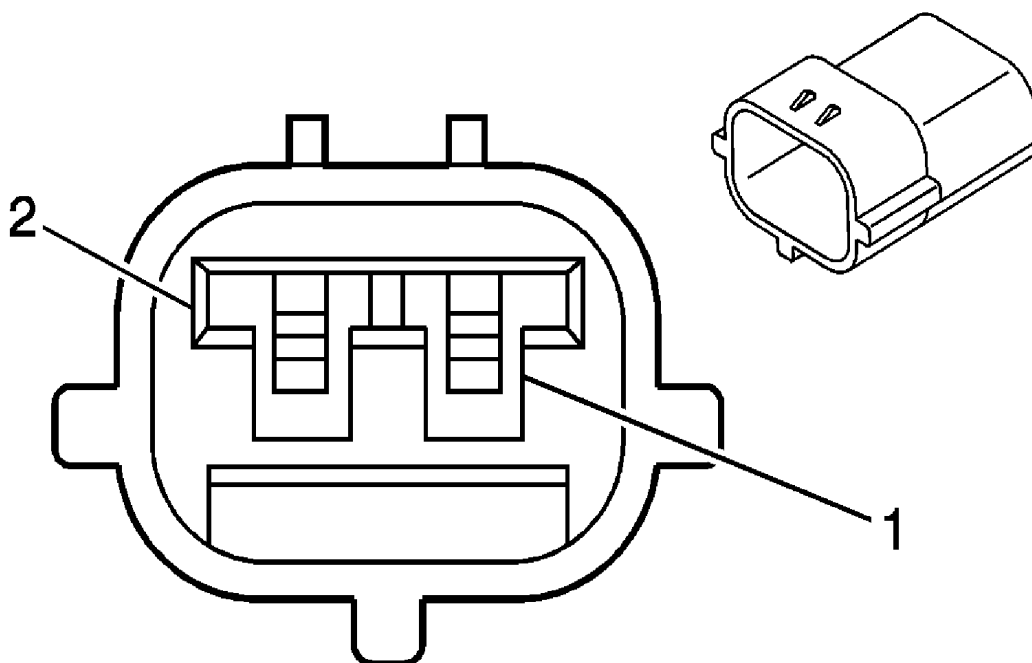
Connector Part Information

- AMP 174354-2
- 2-Way M Econoseal J-Mark II+ Connector Cap Hsg

Pin	Wire Color	Circuit No.	Function
1	D-BU	830	Left Front Wheel Speed Sensor Signal
2	L-GN	873	Left Front Wheel Speed Sensor Return

2004 CHEVROLET AVEO L4-1.6L VIN 6 WHEEL SPEED SENSOR LEFT REAR

Wheel Speed Sensor – Left Rear



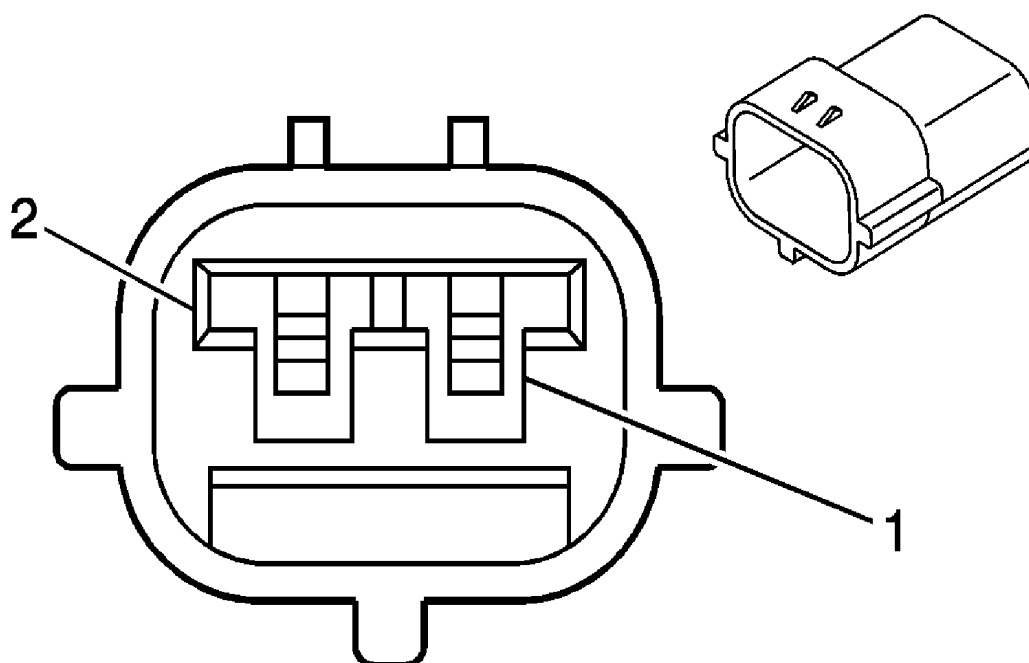
Connector Part Information

- AMP 174354-2
- 2-Way M Econoseal J-Mark II+ Connector Cap Hsg

Pin	Wire Color	Circuit No.	Function
1	D-GN/WH	884	Left Rear Wheel Speed Sensor Signal
2	BN/BK	885	Left Rear Wheel Speed Sensor Return

2004 CHEVROLET AVEO L4-1.6L VIN 6 WHEEL SPEED SENSOR RIGHT FRONT

Wheel Speed Sensor – Right Front

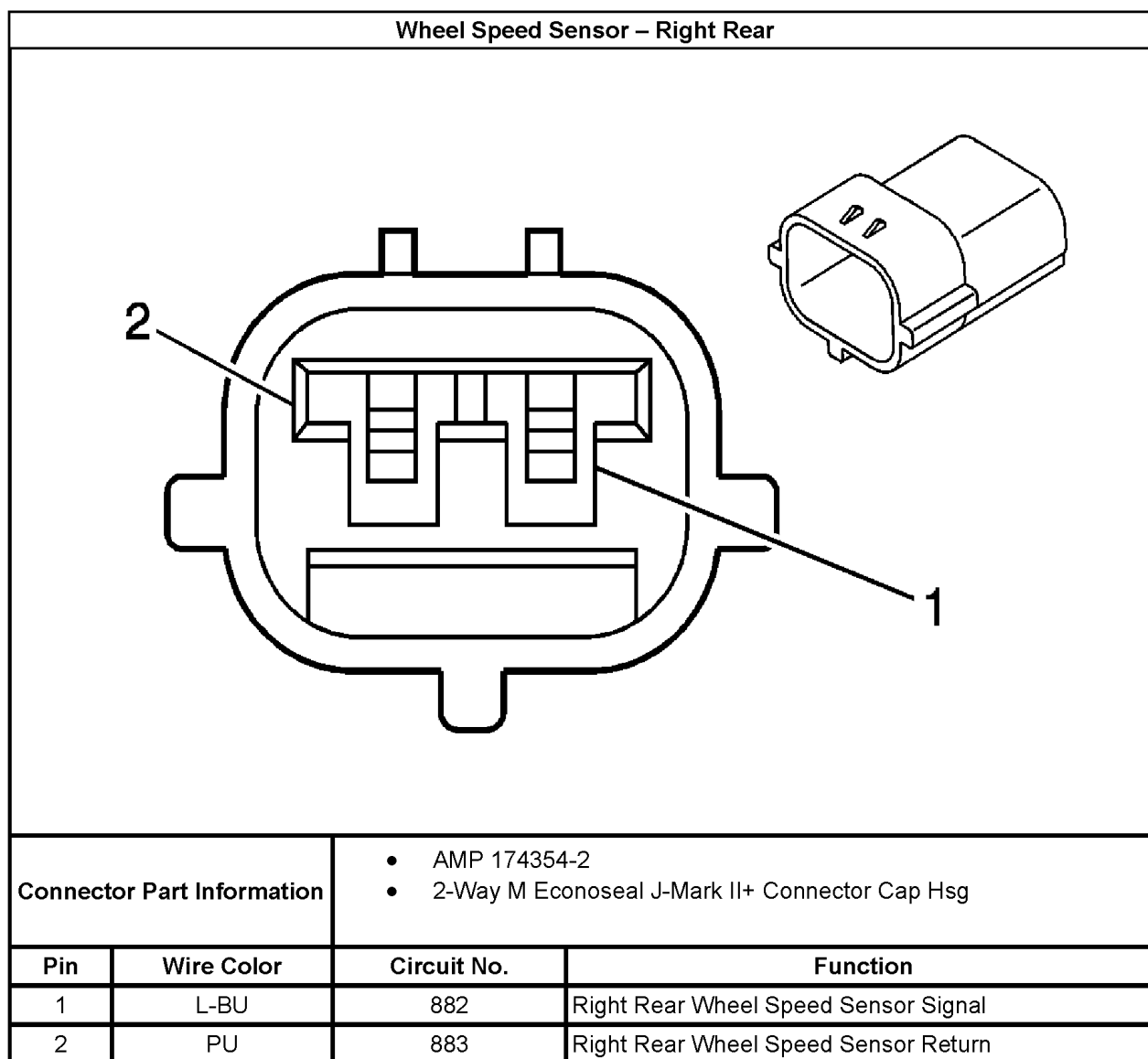


Connector Part Information

- AMP 174354-2
- 2-Way M Econoseal J-Mark II+ Connector Cap Hsg

Pin	Wire Color	Circuit No.	Function
1	WH	833	Right Front Wheel Speed Sensor Return
2	BN	872	Right Front Wheel Speed Sensor Signal

2004 CHEVROLET AVEO L4-1.6L VIN 6 WHEEL SPEED SENSOR RIGHT REAR



2004 CHEVROLET AVEO L4-1.6L VIN 6

GLOSSARY OF TERMS

MODELOS DE AUTOS

CC: DESCAPOTABLE O CONVERTIBLE COUPE
GL: GRAN LUJO
GLS: GRAN LUJO SÚPER
GLX: GRAN LUJO EXTRA
GT: GRAND TOURING O GRAN TURISMO
GTI: GRAN TURISMO DE INYECCION
GTS: GRAN TURISMO DEPORTIVO
GTX: GRAN TURISMO EXCLUSIVO
ST: TECNOLOGIAS DEPORTIVA
SS: MODELO SÚPER DEPORTIVO

MÓDULO DE CONTROL

ABS: SISTEMA ANTIBLOQUEO DE FRENOS
BCM: MÓDULO DE CONTROL DEL CUERPO
ECM: MÓDULO DE CONTROL DEL MOTOR
ECU: UNIDAD DE CONTROL DEL MOTOR
ESP: CONTROL ELECTRÓNICO DE ESTABILIDAD
PCM: MÓDULO DE CONTROL DEL TREN DE POTENCIA
PIM: MÓDULO DE INTERFAZ DEL TREN MOTRIZ
SRS: SISTEMA DE SEGURIDAD SUPLEMENTARIO
TCM: MÓDULO DE CONTROL DE LA TRANSMISIÓN
VCM: MÓDULO DE CONTROL DEL VEHICULO
FICM: MÓDULO DE CONTROL DEL INYECTOR DE COMBUSTIBLE

MOTOR

OHC: ÁRBOL DE LEVAS EN CULATA
SOCH: UN SOLO ÁRBOL DE LEVAS
DOCH: DOBLE ÁRBOL DE LEVAS
OHV: MOTOR DE 4 TIEMPOS DE VÁLVULAS EN LA CABEZA
SV: MOTOR DE 4 TIEMPOS DE VÁLVULAS LATERALES

SENSORES

CKP: SENSOR DE POSICIÓN DEL CIGUEÑAL
CMP: SENSOR DE POSICIÓN DE ÁRBOL DE LEVAS
ECT: SENSOR DE TEMPERATURA DEL REFRIGERANTE
EGT: SENSOR DE TEMPERATURA DEL GAS DE ESCAPE
IAT: SENSOR DE TEMPERATURA DE AIRE DE ENTRADA
KS: SENSOR DE DETONACIÓN
MAF: SENSOR DE FLUJO DE MASA DE AIRE
MAP: SENSOR DE PRESIÓN ABSOLUTA DEL MULTIPLE DE ADMISIÓN
O2: SENSOR DE OXYGENO
OPS: SENSOR DE PRESIÓN DE ACEITE
TPS: SENSOR DE POSICIÓN DEL ACELERAODR
TRS: SENSOR DE RANGO DE LA TRANSMISION
TSS: SENSOR DE VELOCIDAD DE LA TRANSMISIÓN
VSS: SENSOR DE VELOCIDAD DEL VEHÍCULO

2004 CHEVROLET AVEO L4-1.6L VIN 6

GLOSSARY OF TERMS

SISTEMA DE TRACCIÓN

2WD: SISTEMA DE TRACCIÓN EN 2 RUEDAS

4WD: TRACCIÓN 4X4 CONECTABLE

AWD: TRACCIÓN EN LAS 4 RUEDAS PERMANENTE

FWD: TRACCIÓN DELANTERA

RWD: TRACCIÓN TRASERA

4X4: TRACCIÓN EN LAS 4 RUEDAS

ASR: SISTEMA DE CONTROL DE TRACCIÓN

QUATTRO: TRACCIÓN PERMANENTE A LAS CUATRO RUEDAS (TERMINO COMUNMENTE USADO EN AUTOS AUDI)

SISTEMAS

A/C: AIRE ACONDICIONADO

AC: CORRIENTE ALTERNA

EGR: RECIRCULACIÓN DE GASES DE ESCAPE

EVAP: SISTEMA DE CONTROL DE EMISIONES EVAPORATIVAS

VVT: SISTEMA DE DISTRIBUCIÓN VARIABLE

SISTEMA DE INYECCIÓN

COMMON-RAIL: SISTEMA ELECTRÓNICO DE INYECCIÓN DE COMBUSTIBLE PARA MOTORES DIESEL

HPI: MOTORES DE GASOLINA DE INYECCIÓN DIRECTA

JTD: MOTORES DIÉSEL DE INYECCIÓN DIRECTA CON "COMMO RAIL"

EFI: INYECCIÓN ELECTRÓNICA DE GASOLINA

TSI: INYECCIÓN ESTRATIFICADA CON TURBOCARGADOR (MOTORES A GASOLINA)

TD: MOTORES TURBO DIÉSEL

TDI: MOTOR TURBO DIÉSEL CON INYECCIÓN DIRECTA (TIPO DE INYECCIÓN COMUNMENTE USADA POR VOLKSWAGEN)

FSI: INYECCIÓN ESTRATIFICADA DE GASOLINA

TFSI: INYECCIÓN ESTRATIFICADA DE GASOLINA CON TURBO

HDI: INYECCIÓN DIÉSEL DE ALTA PRESIÓN

SISTEMA DE TRANSMISIÓN

A/T: TRANSMISIÓN AUTOMÁTICA

M/T: TRANSMISIÓN MANUAL

CVT: TRANSMISIÓN CONTINUAMENTE VARIABLE

SISTEMA DE CILINDROS Y VÁLVULAS

L4: MOTOR DE 4 CILINDROS EN LINEA

L6: MOTOR DE 6 CILINDROS EN LINEA

V2: MOTOR DE 2 CILINDROS EN POSICIÓN V

V6: MOTOR 6 CILINDROS EN POSICIÓN V

V8: MOTOR DE 8 CILINDROS EN POSICIÓN V

V10: MOTOR DE 10 CILINDROS EN POSICIÓN V

V12: MOTOR DE 12 CILINDROS EN POSICIÓN V

20VT: 20 VÁLVULAS TURBO

CVT: SINCRONIZACIÓN DE VALVULAS CONTINUAMENTE VARIABLE