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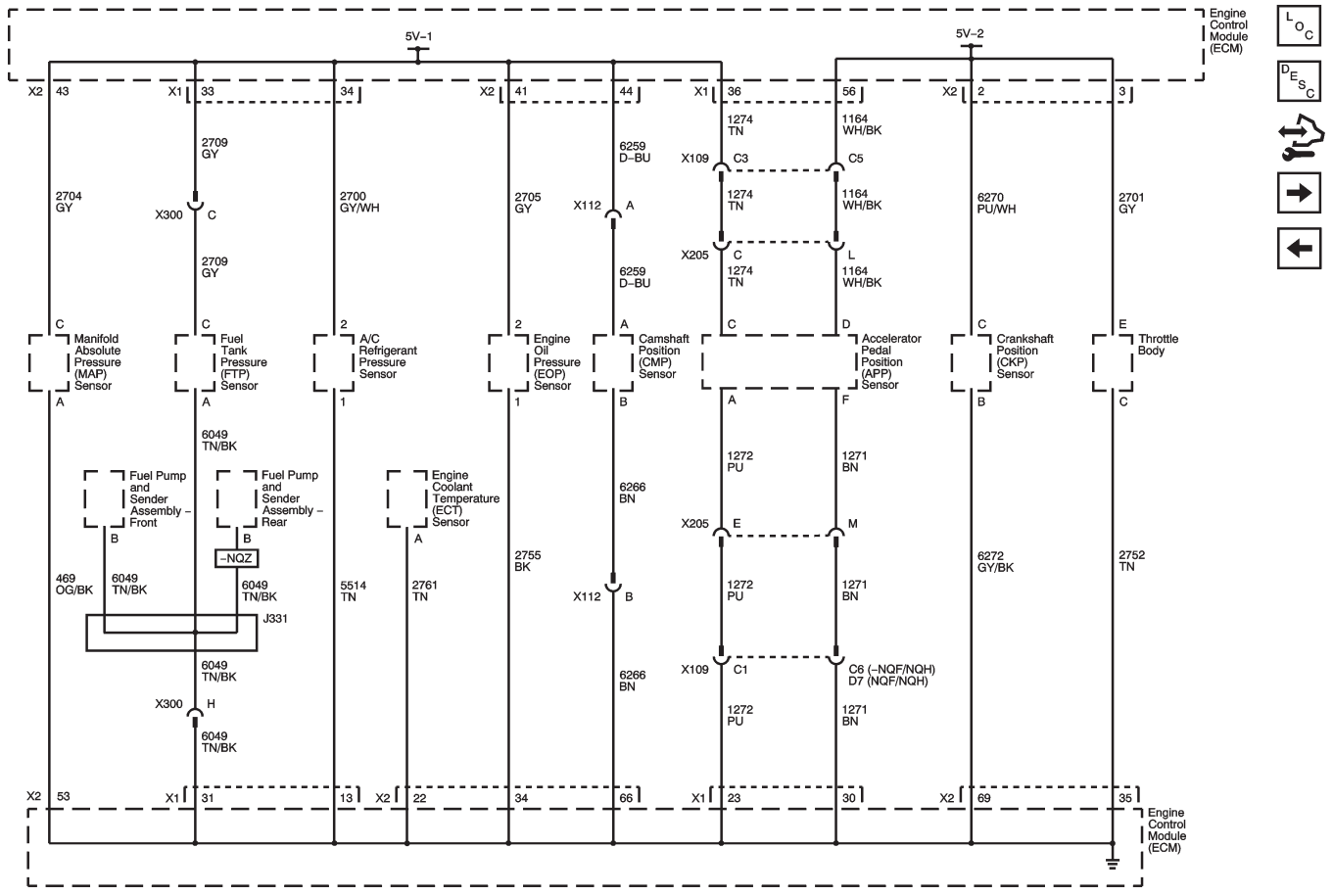
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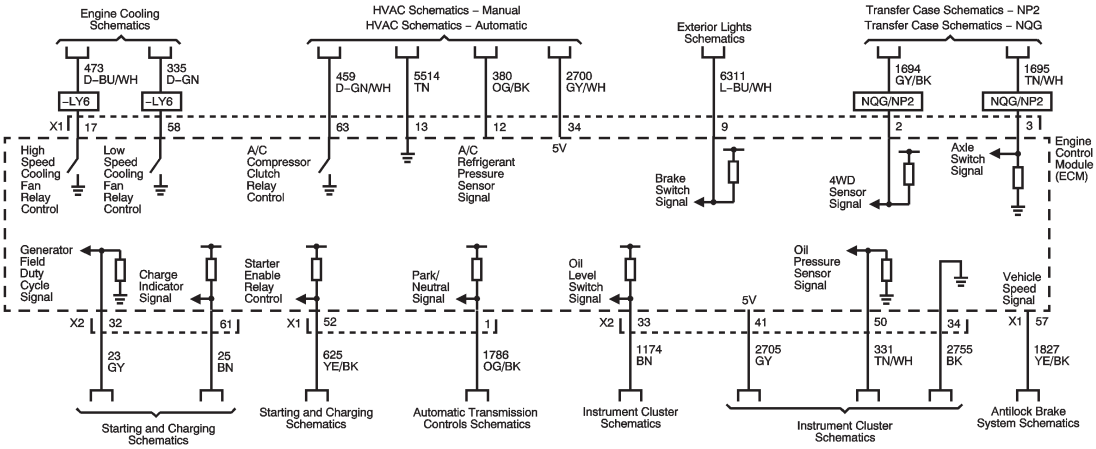
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5 VOLTIOS Y BAJA REFERENCIA



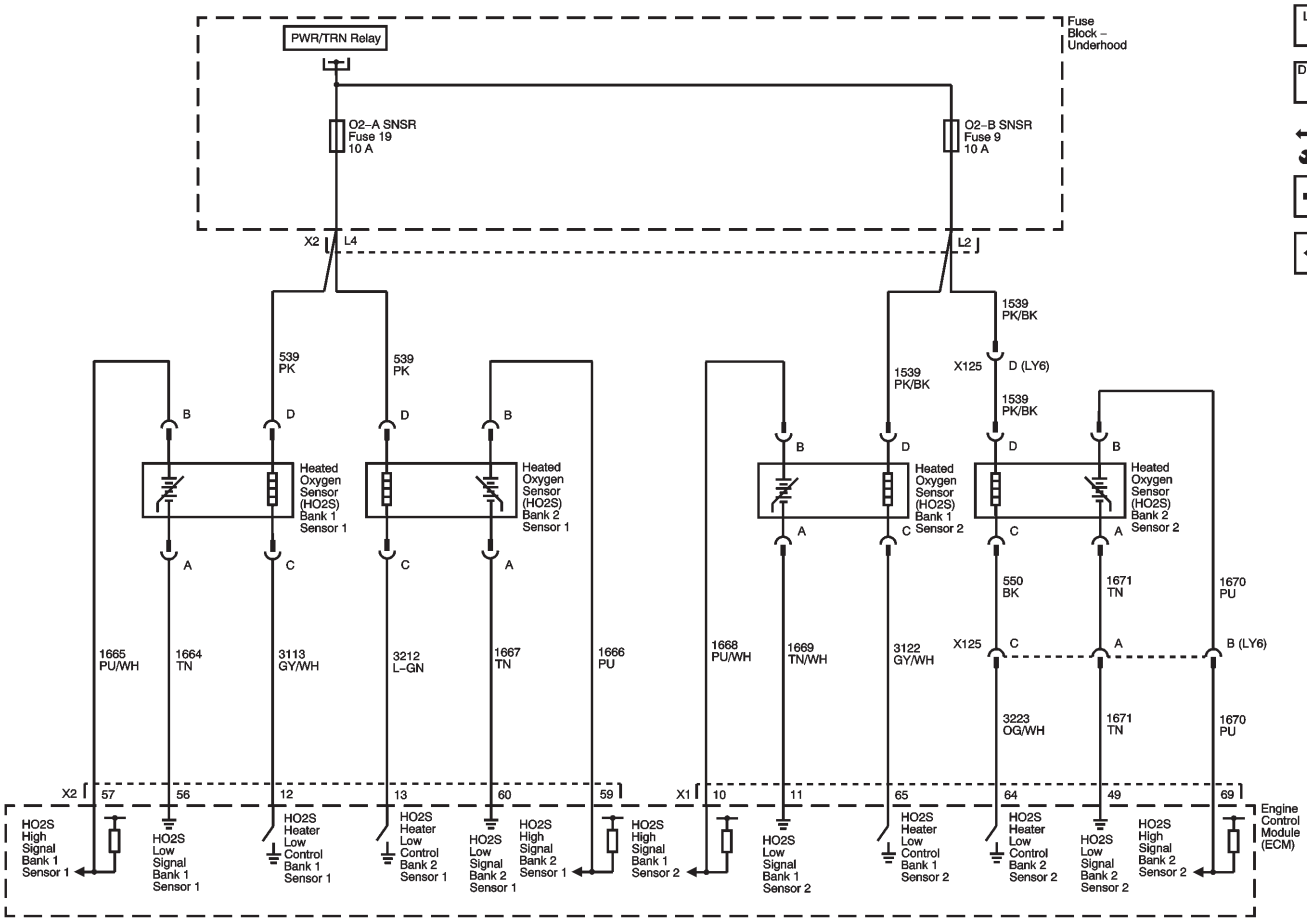
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REFERENCIAS DEL SUBSISTEMA CONTROLADO-MONITOREADO



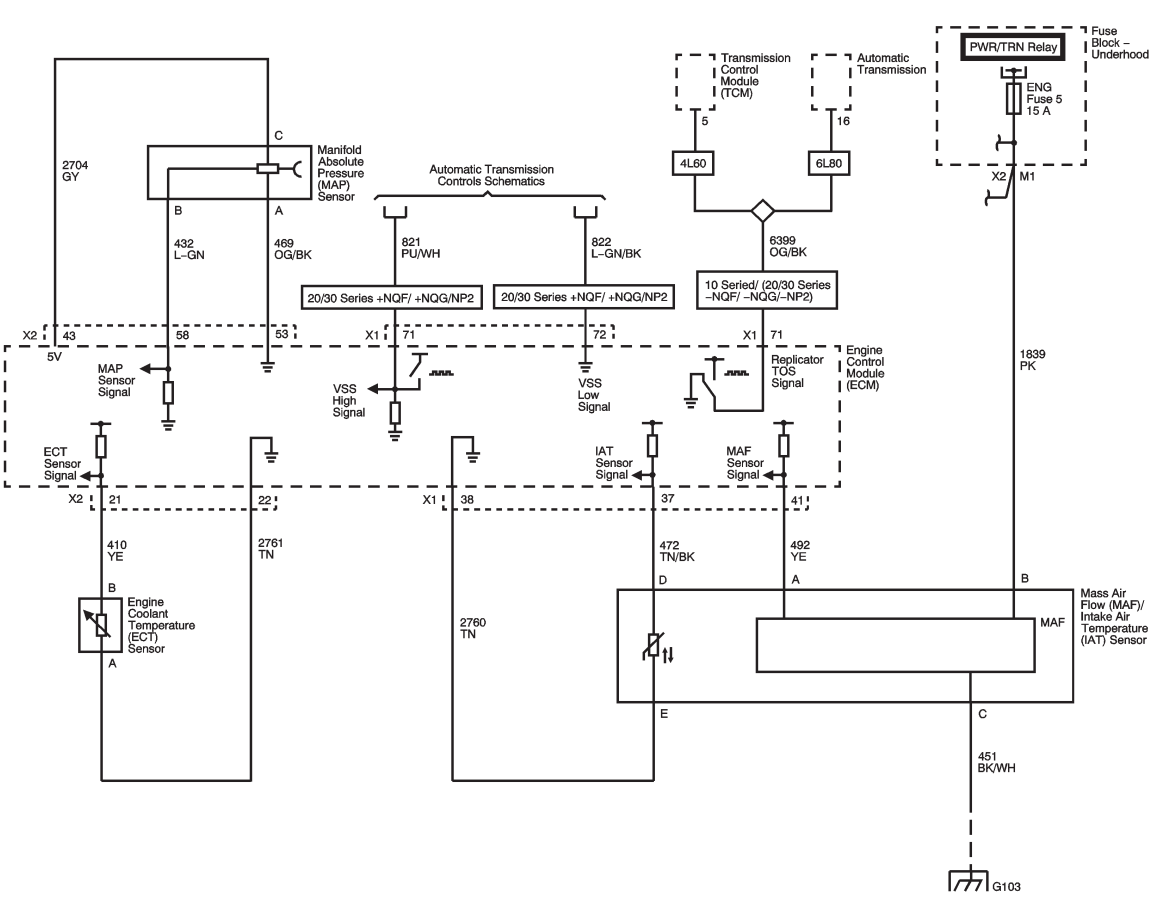
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SENSORES DE DATOS DEL MOTOR - SENSORES DE OXÍGENO CALENTADOS



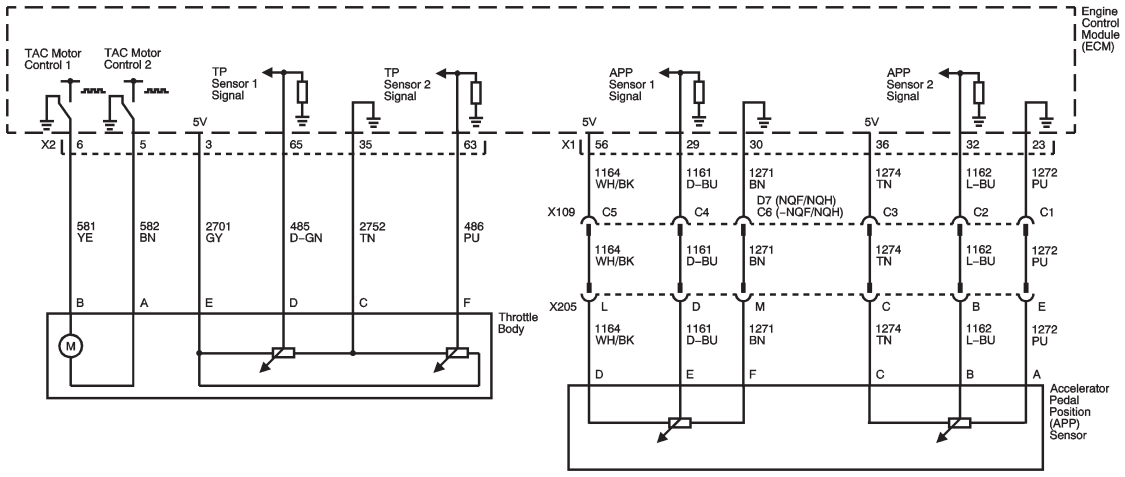
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SENSORES DE DATOS DEL MOTOR - PRESIÓN Y TEMPERATURA



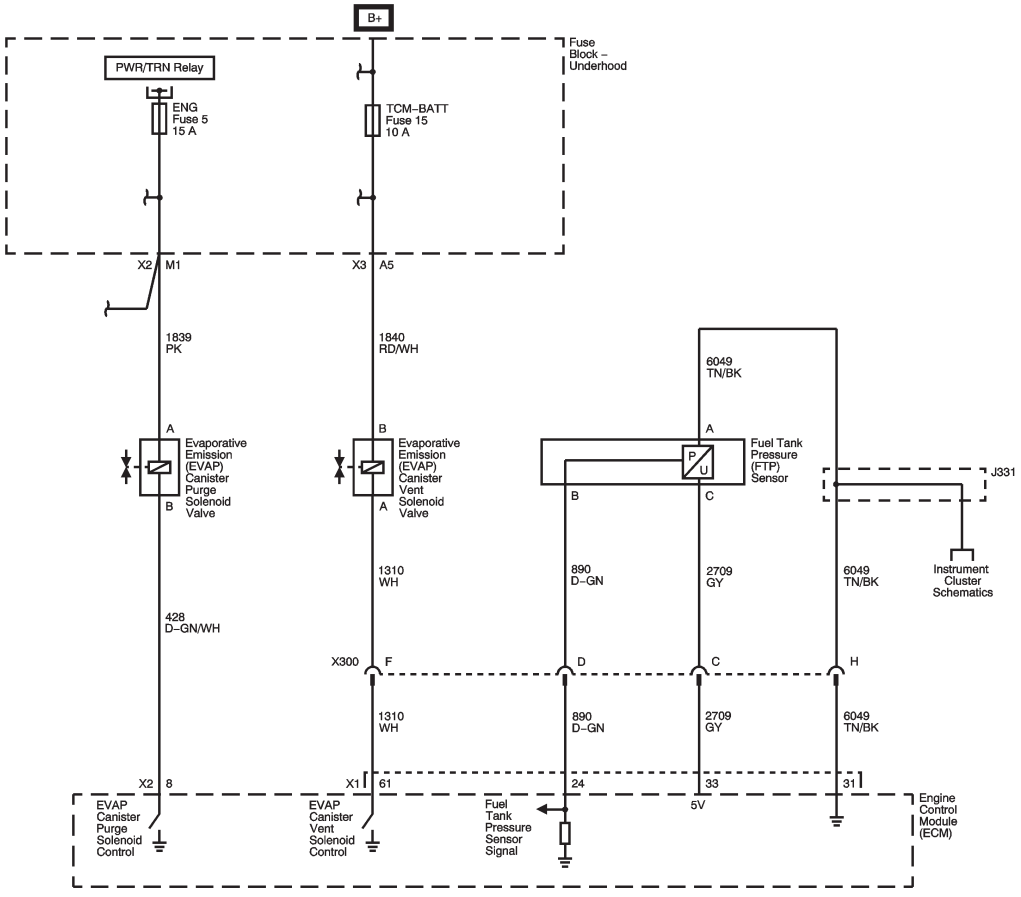
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SENSORES DE DATOS DEL MOTOR - CONTROLES DEL ACELERADOR



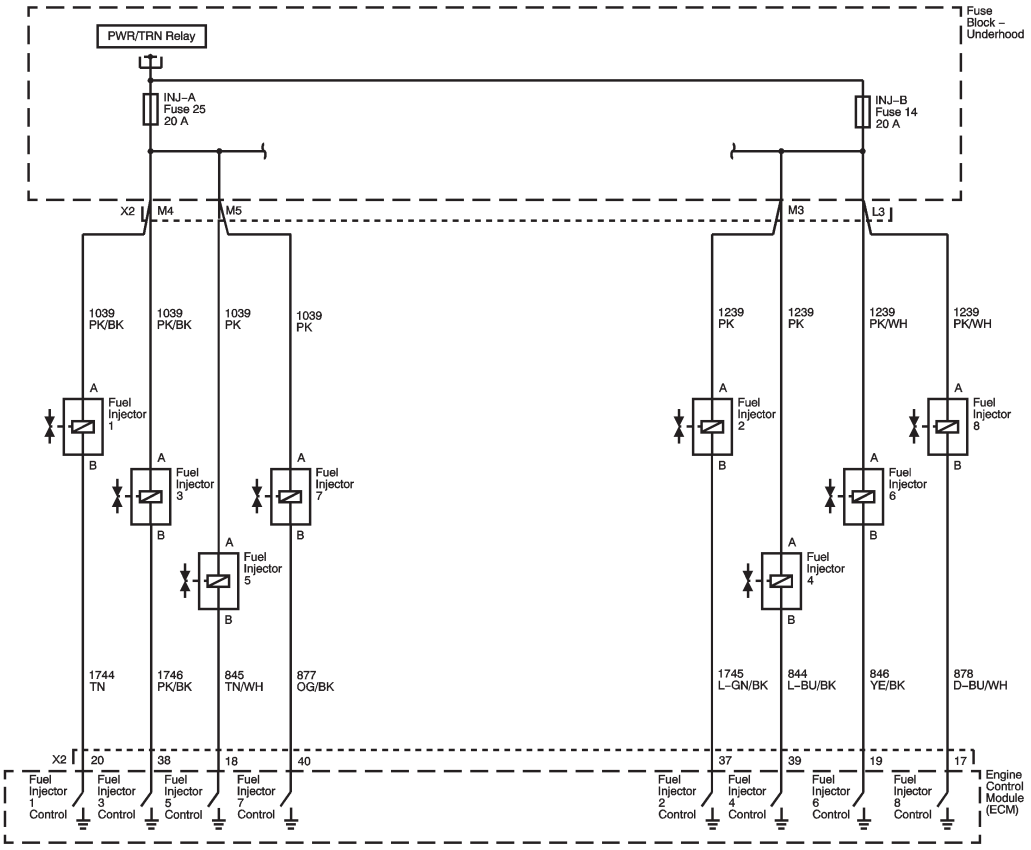
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CONTROLES DE COMBUSTIBLE - CONTROLES DE EVAP



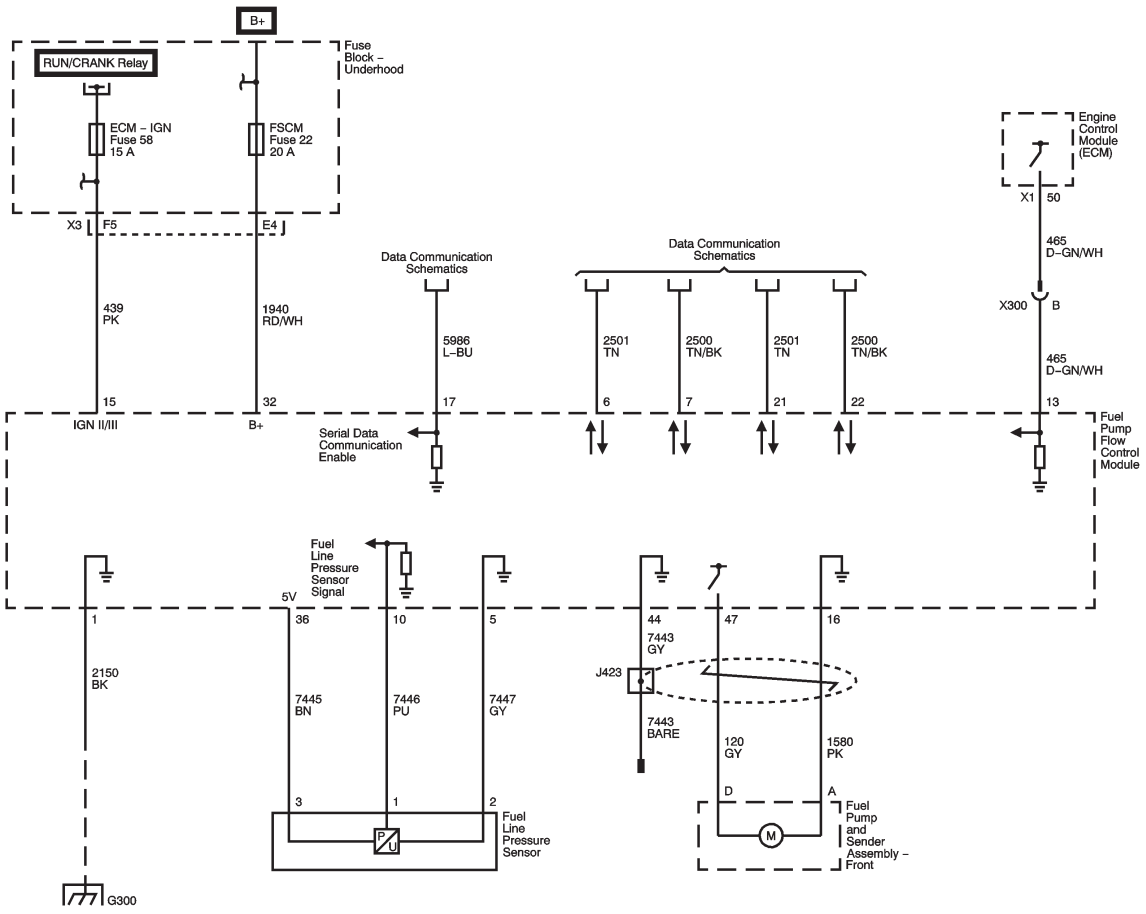
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CONTROLES DE COMBUSTIBLE - INYECTORES DE COMBUSTIBLE



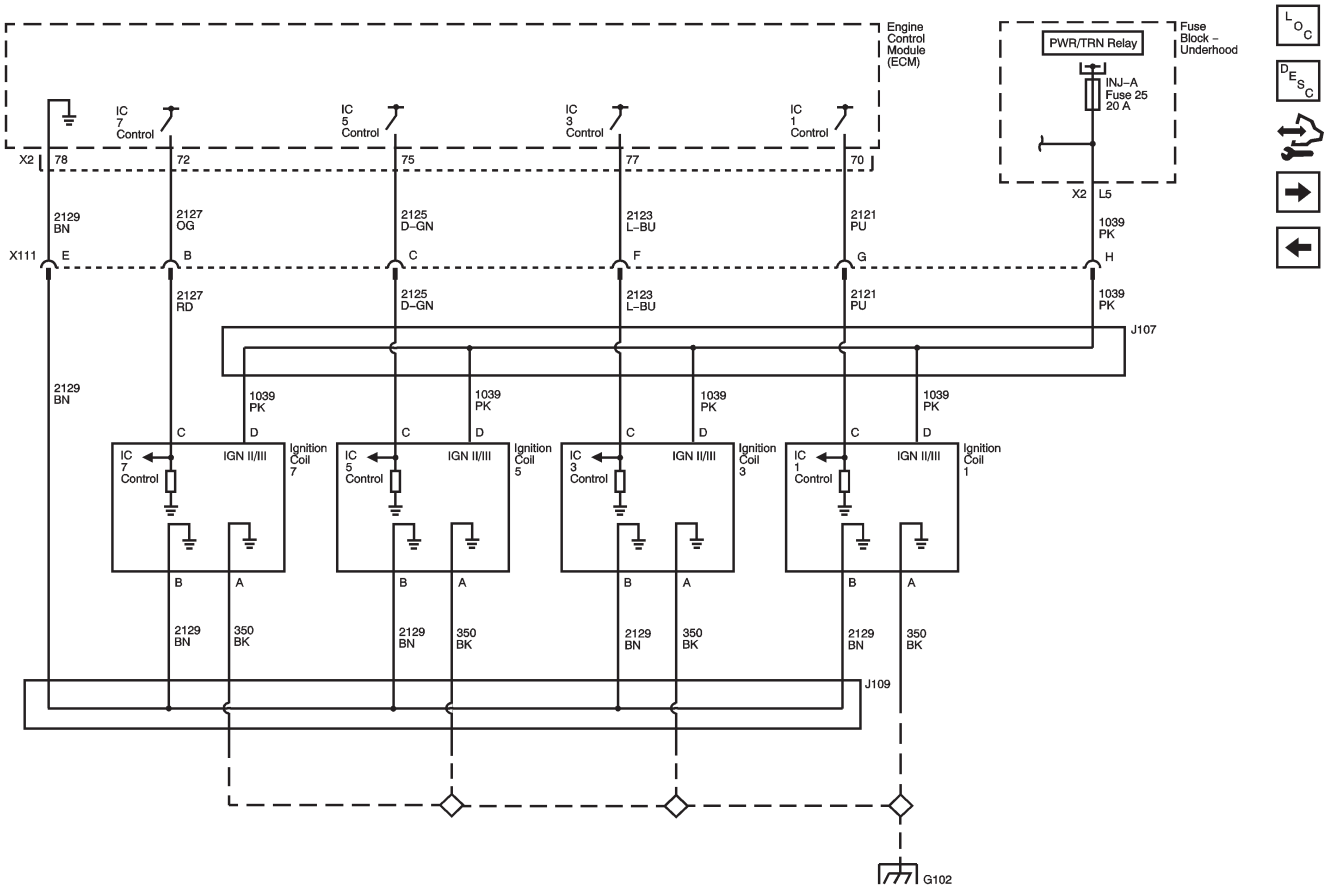
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CONTROLES DE COMBUSTIBLE - CONTROLES DE LA BOMBA DE COMBUSTIBLE



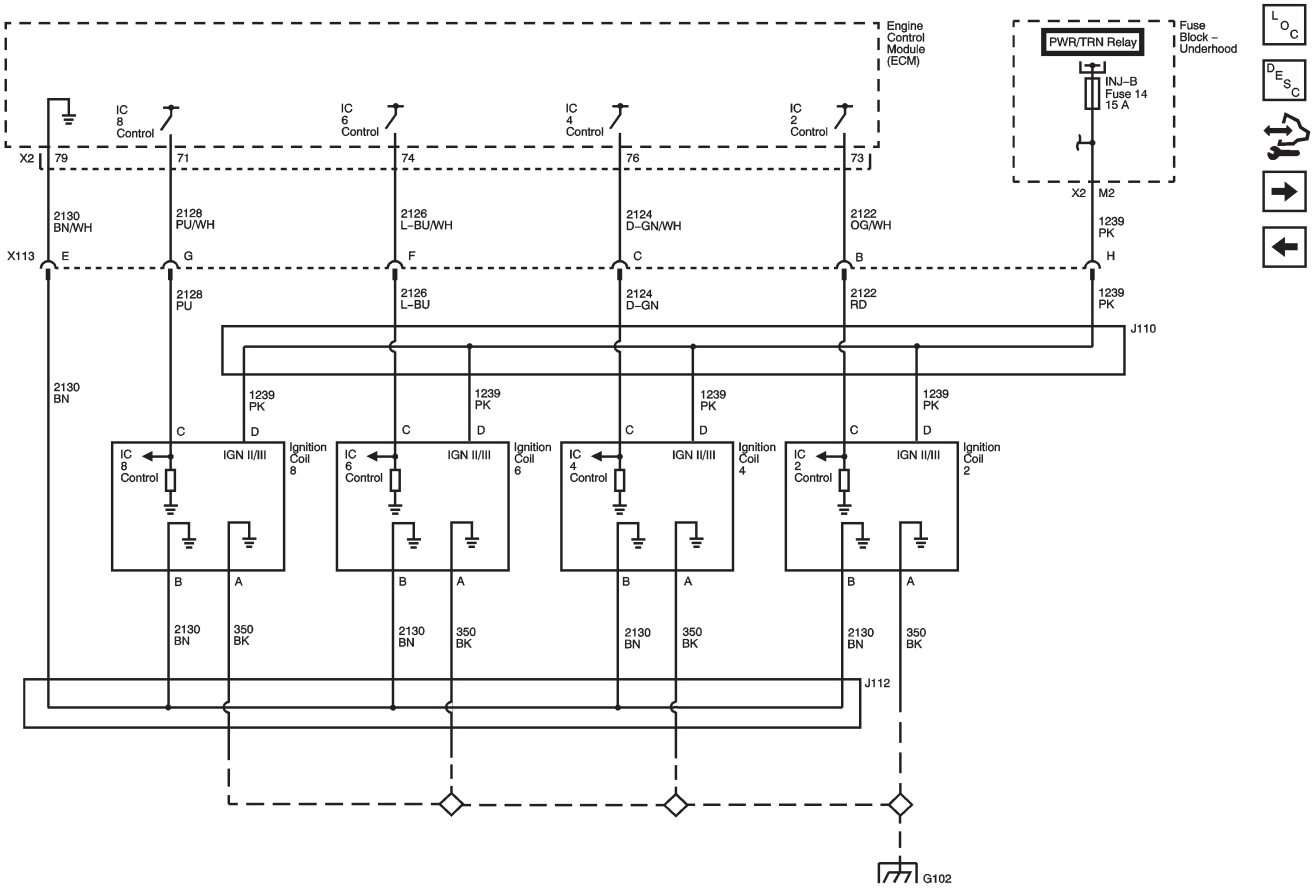
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CONTROLES DE ENCENDIDO - BOBINAS DEL SISTEMA DE ENCENDIDO



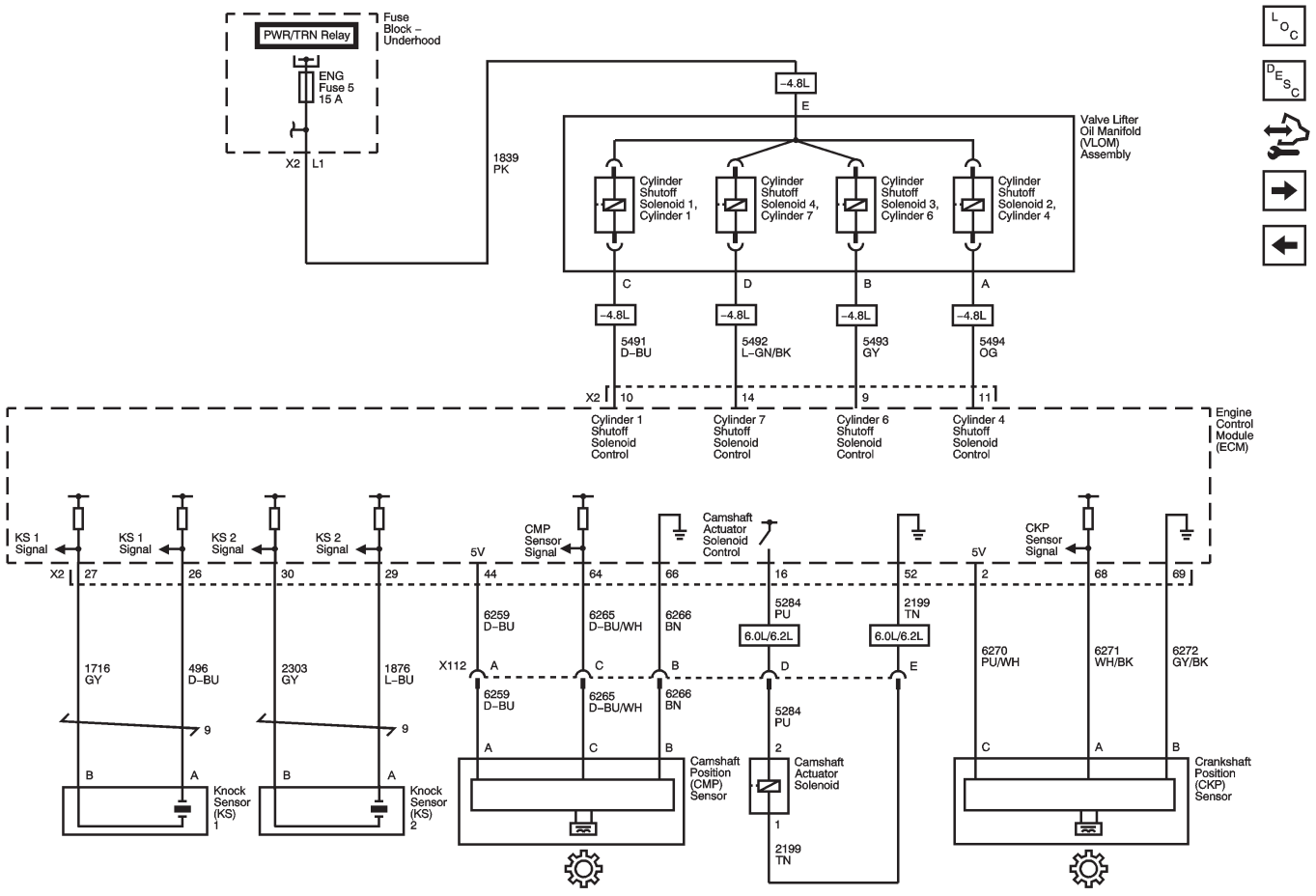
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CONTROLES DE ENCENDIDO - BOBINAS DEL SISTEMA DE ENCENDIDO



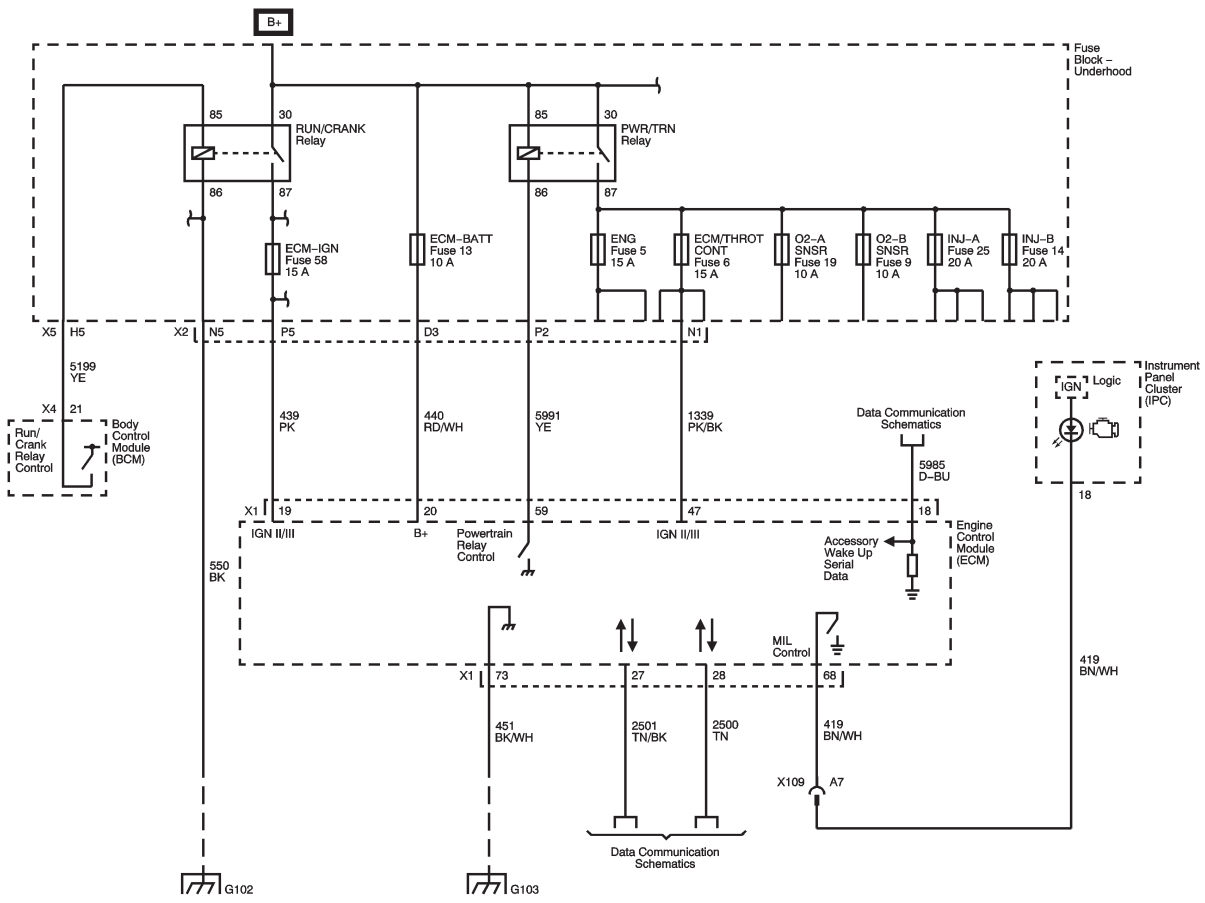
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CONTROLES DE ENCENDIDO - SENSORES



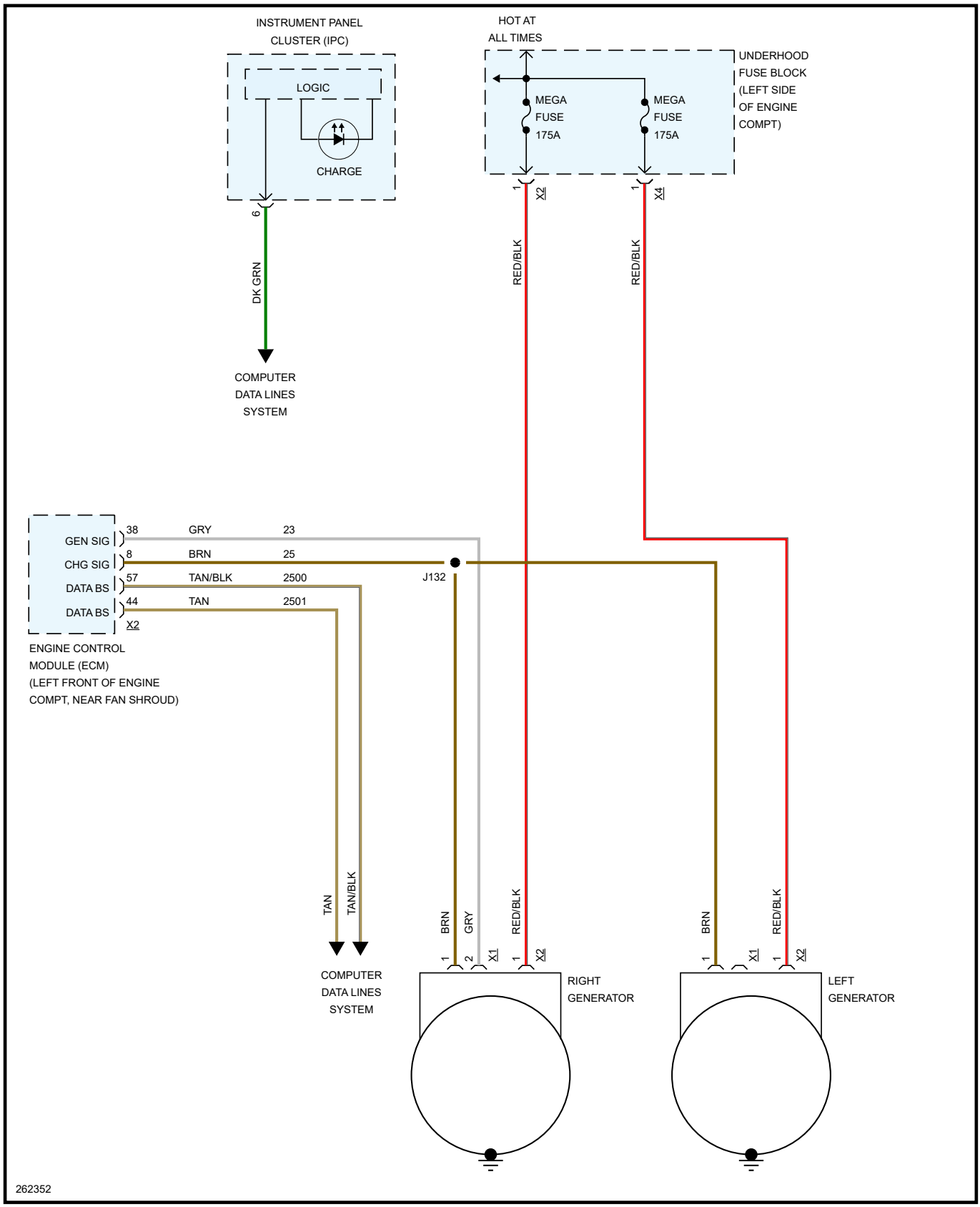
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MÓDULO DE ALIMENTACIÓN, TIERRA Y DATOS SERIE



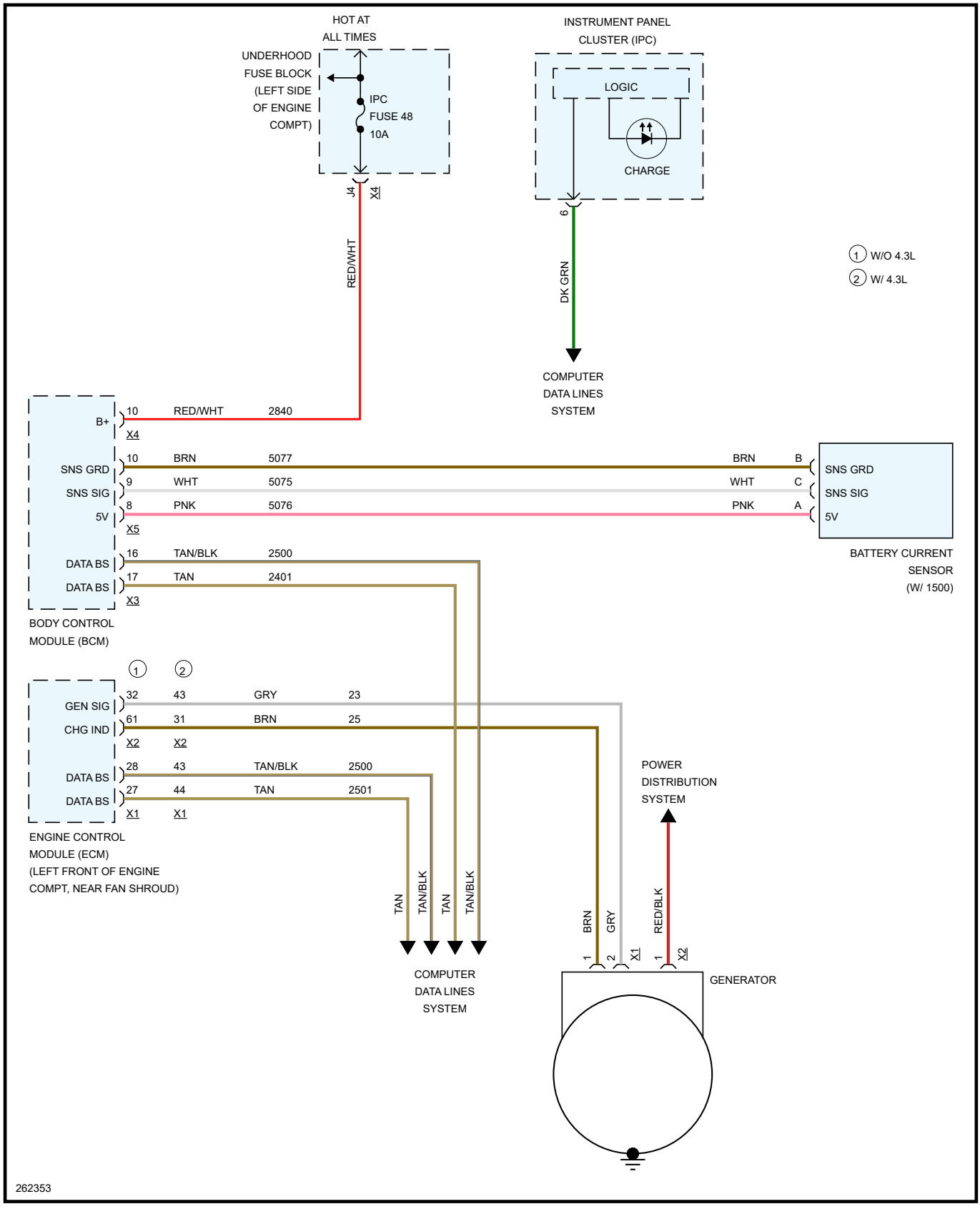
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ARRANQUE DE CARGA - CIRCUITO DE CARGA (DIESEL)



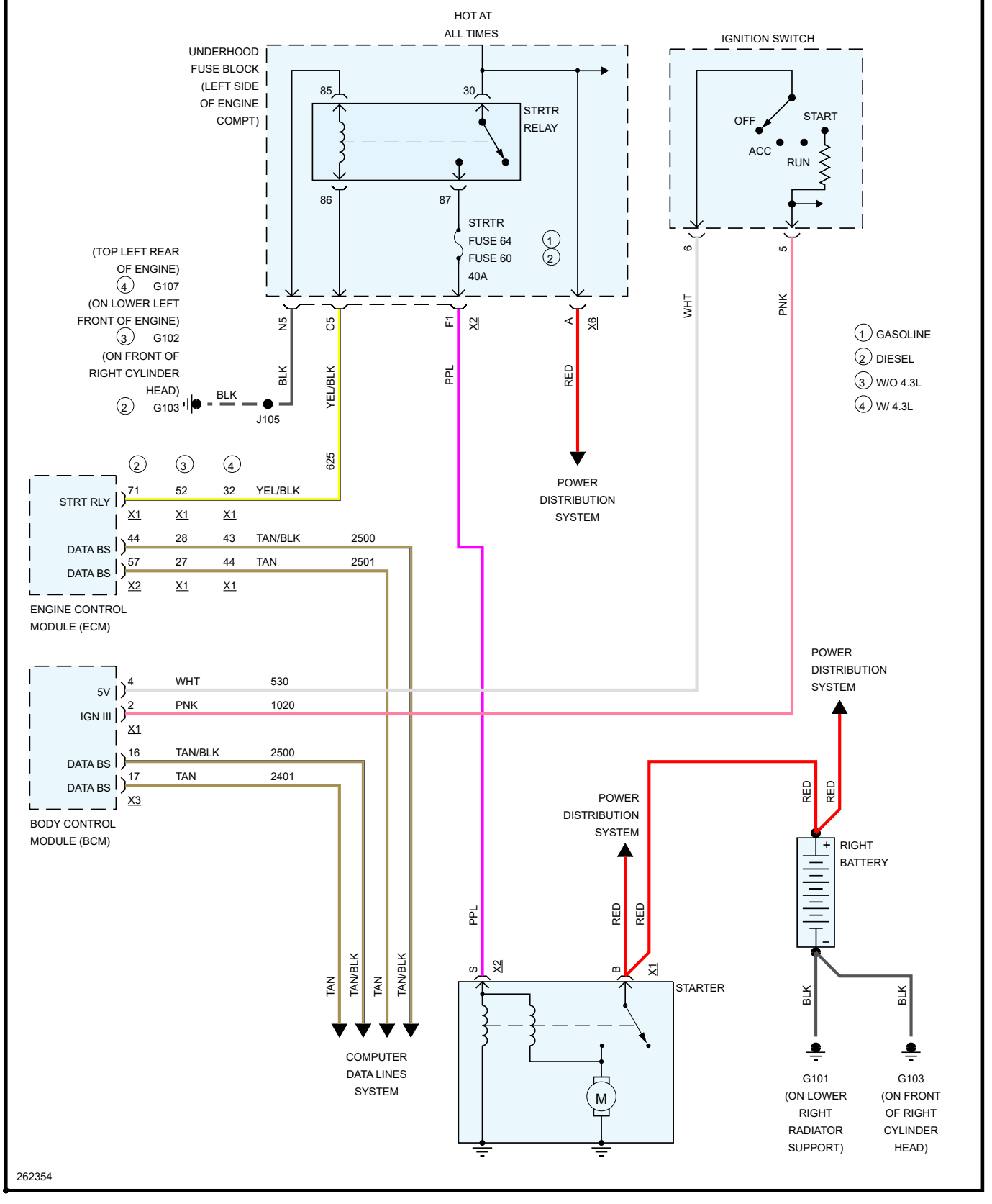
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INICIO DE CARGA - CIRCUITO DE CARGA (GASOLINA)



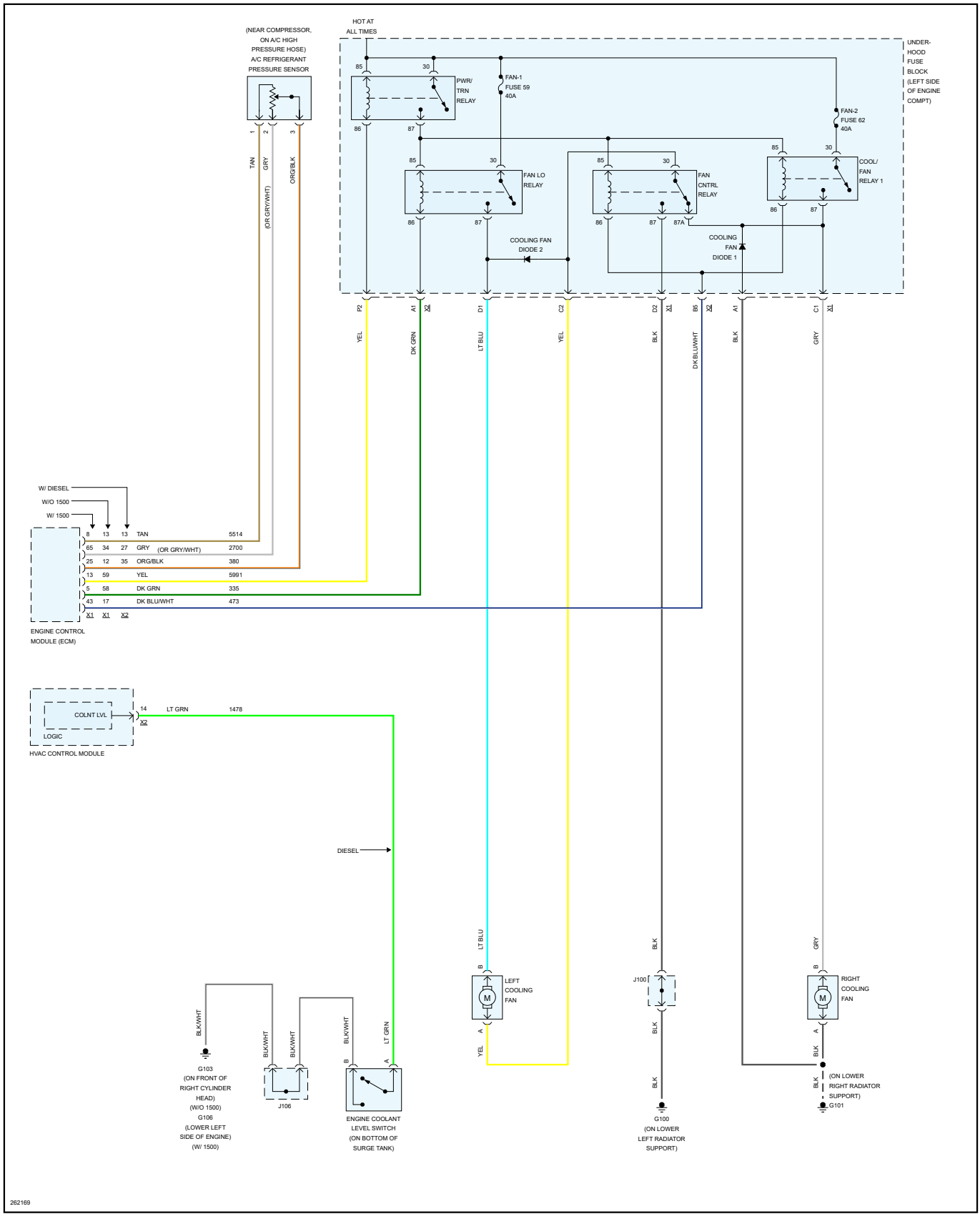
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INICIO DE CARGA - CIRCUITO DE ARRANQUE



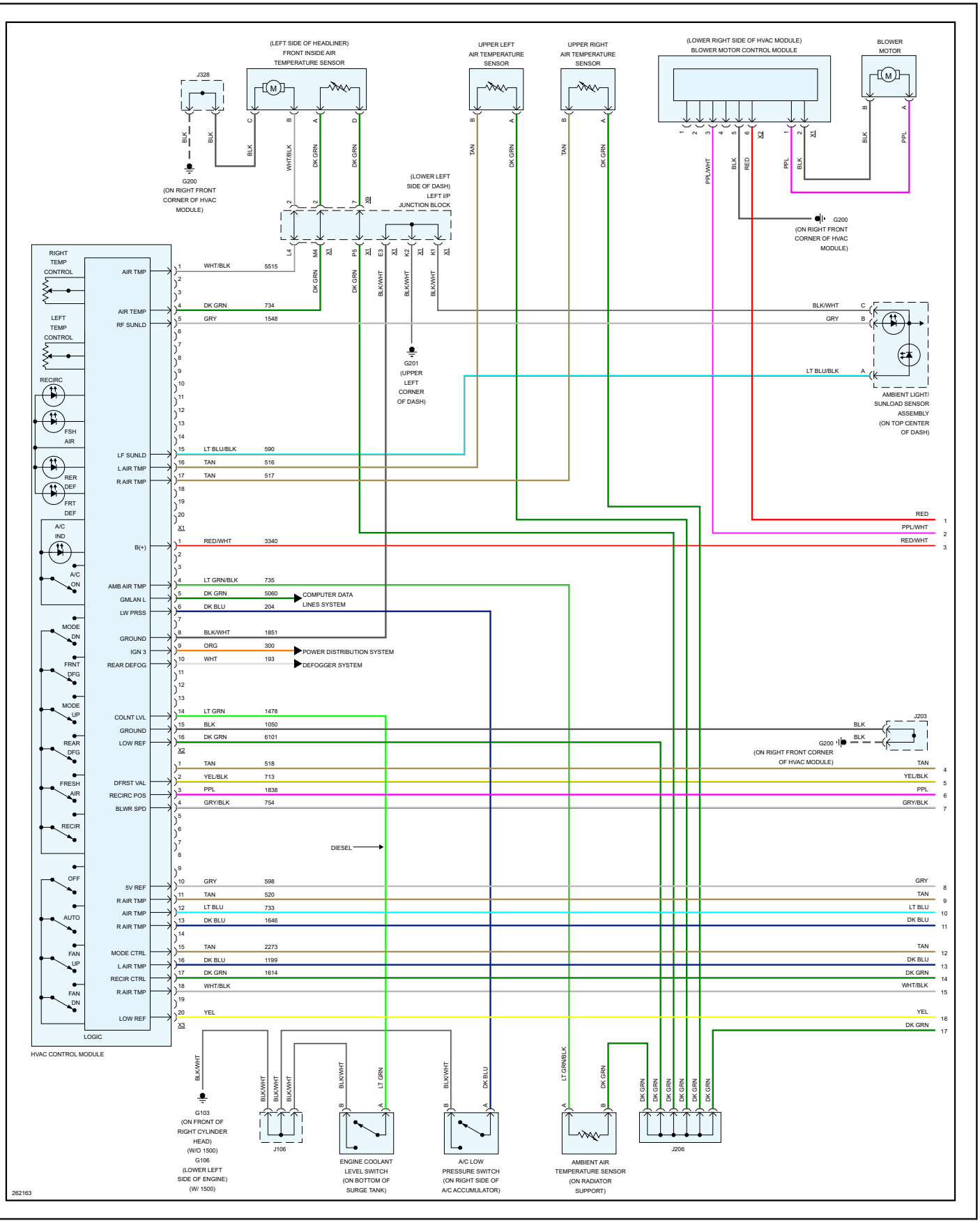
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VENTILADOR DE REFRIGERACIÓN



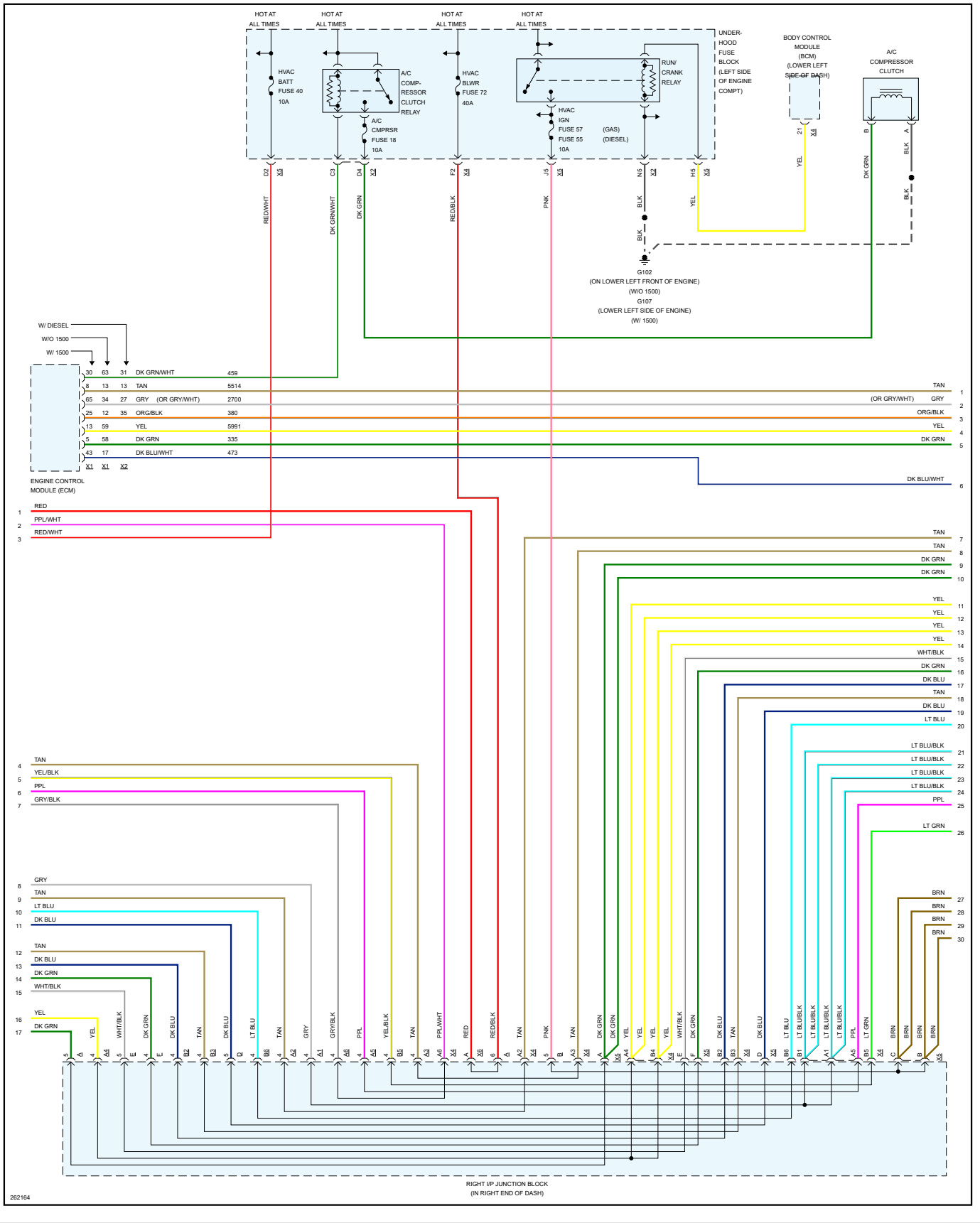
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AIRE ACONDICIONADO - CIRCUITO A/C AUTOMÁTICO



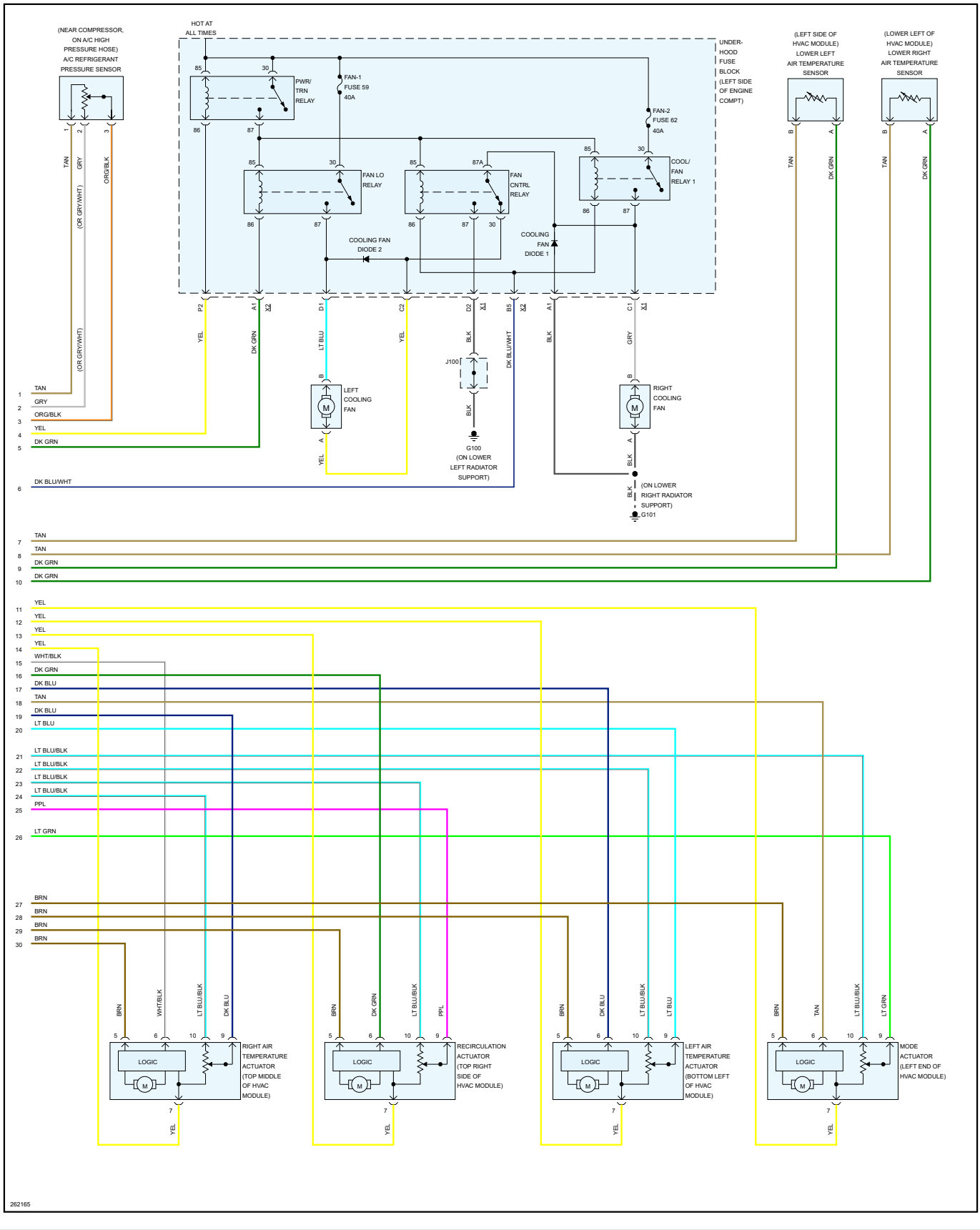
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AIRE ACONDICIONADO - CIRCUITO A/C AUTOMÁTICO



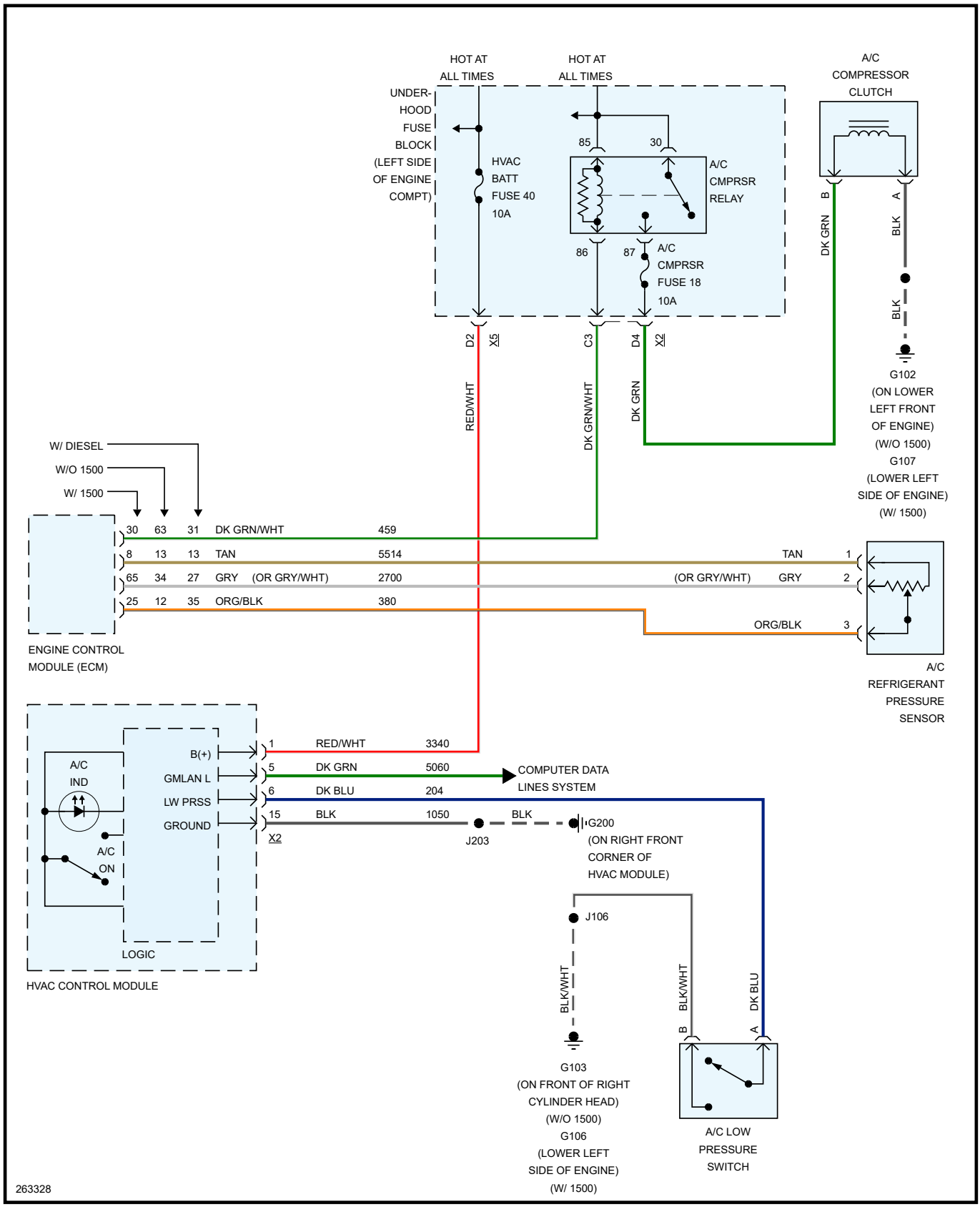
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AIRE ACONDICIONADO - CIRCUITO A/C AUTOMÁTICO



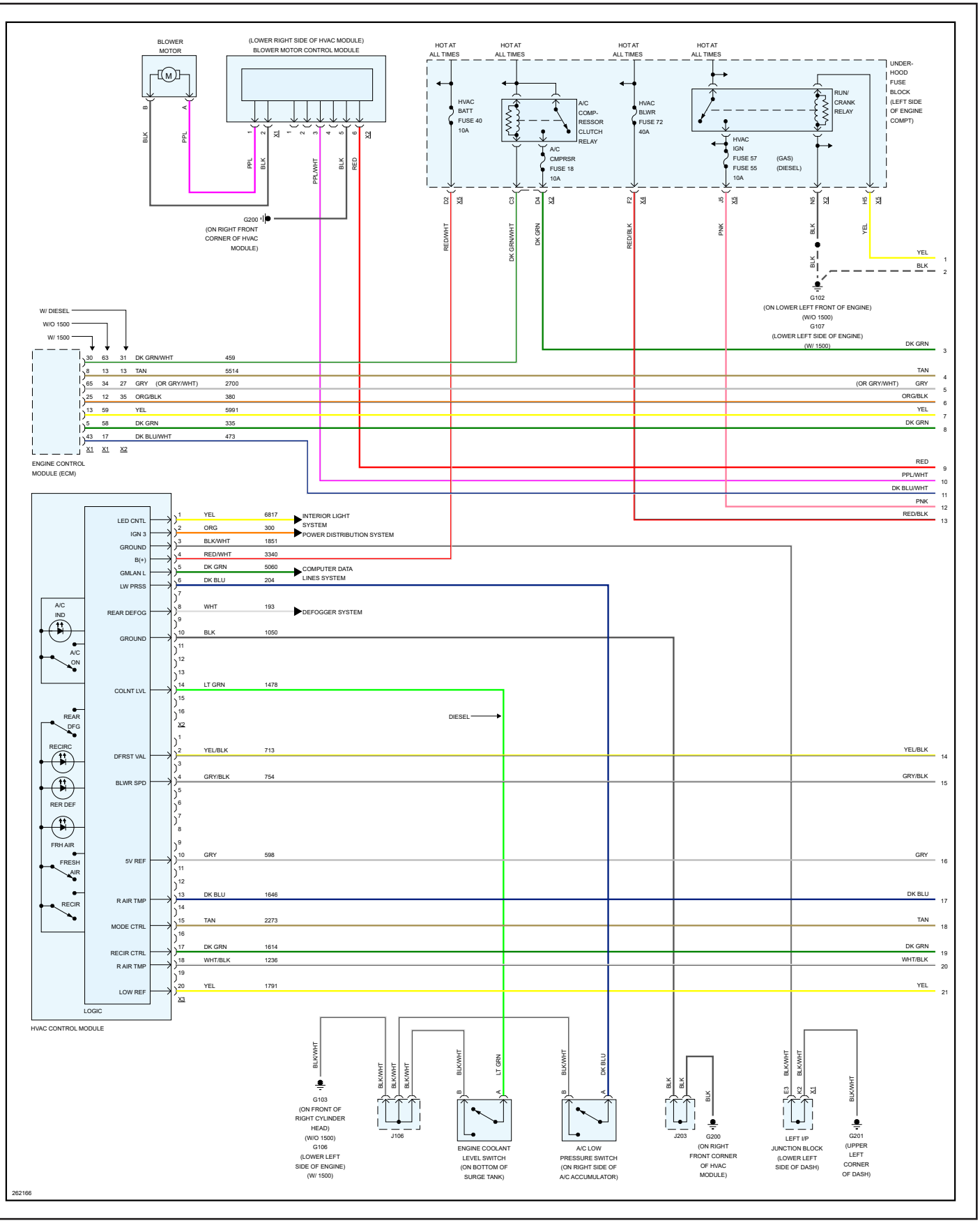
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AIRE ACONDICIONADO - CIRCUITO DEL COMPRESOR



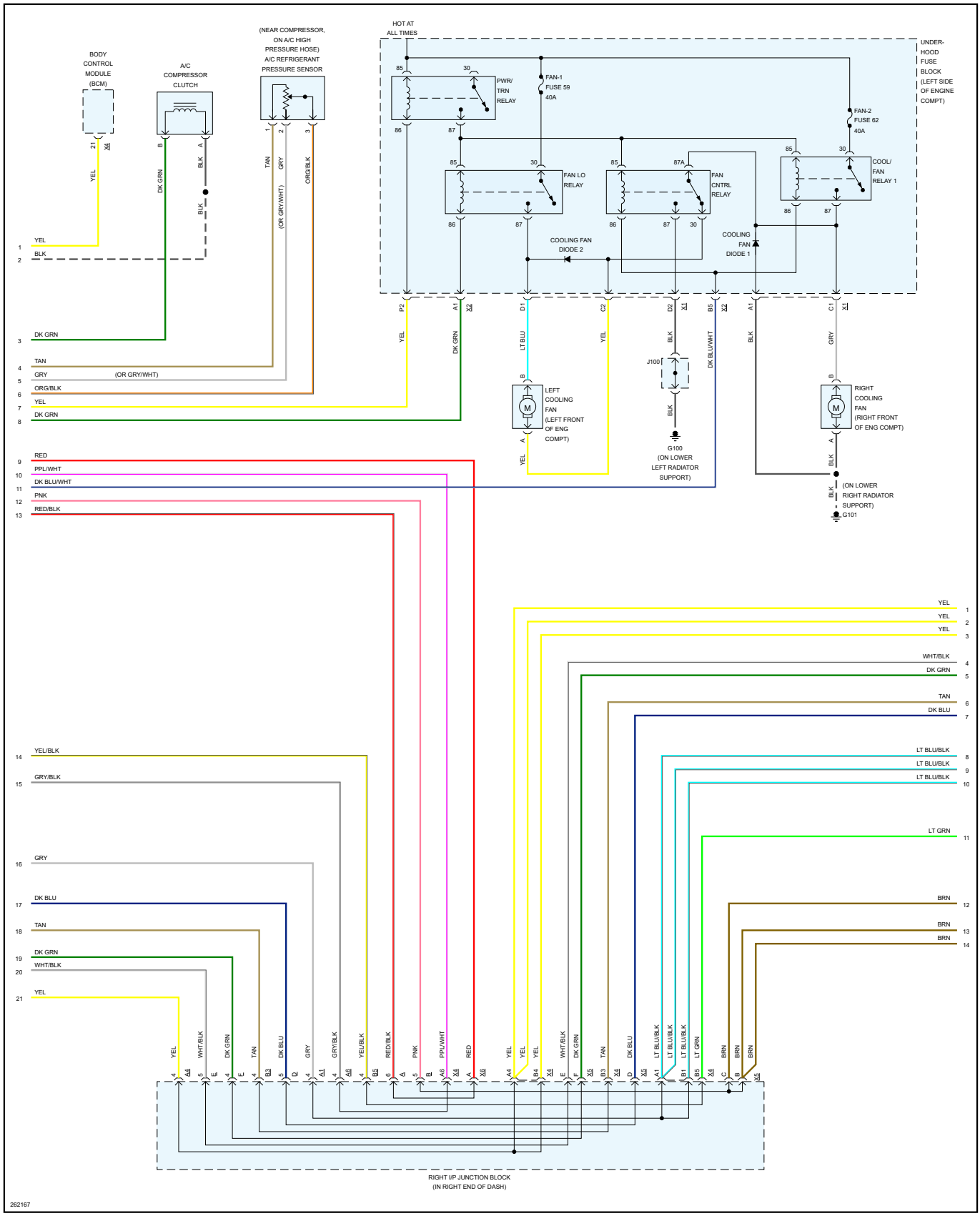
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AIRE ACONDICIONADO - CIRCUITO A/C MANUAL



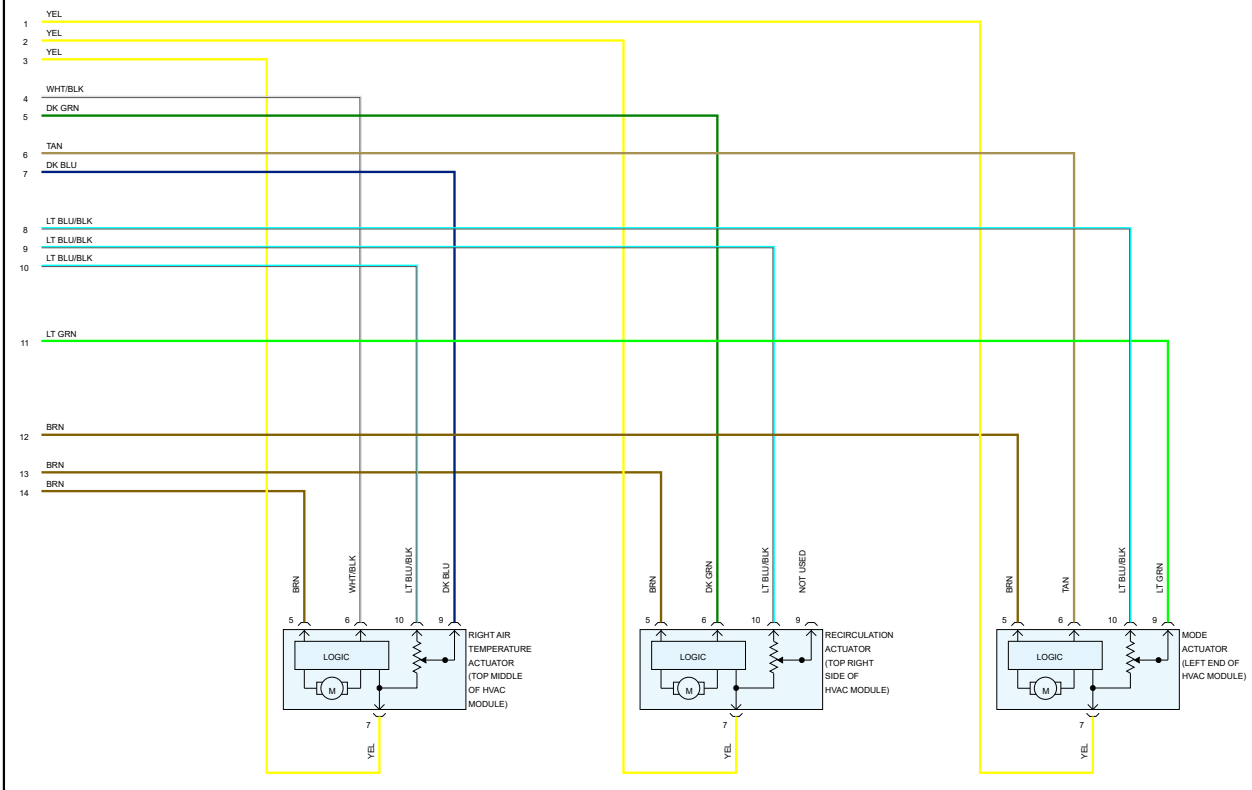
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AIRE ACONDICIONADO - CIRCUITO A/C MANUAL



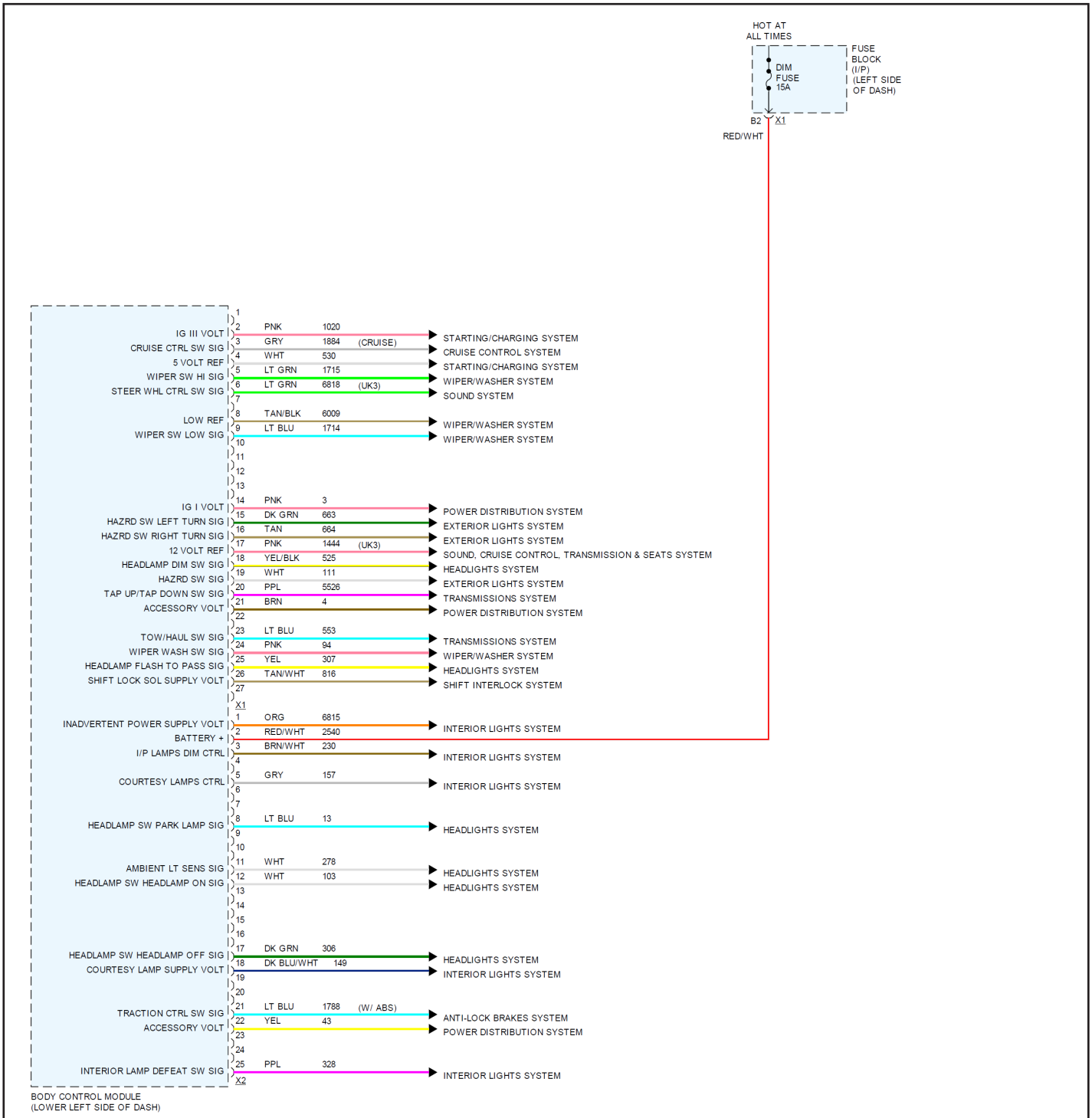
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AIRE ACONDICIONADO - CIRCUITO A/C MANUAL



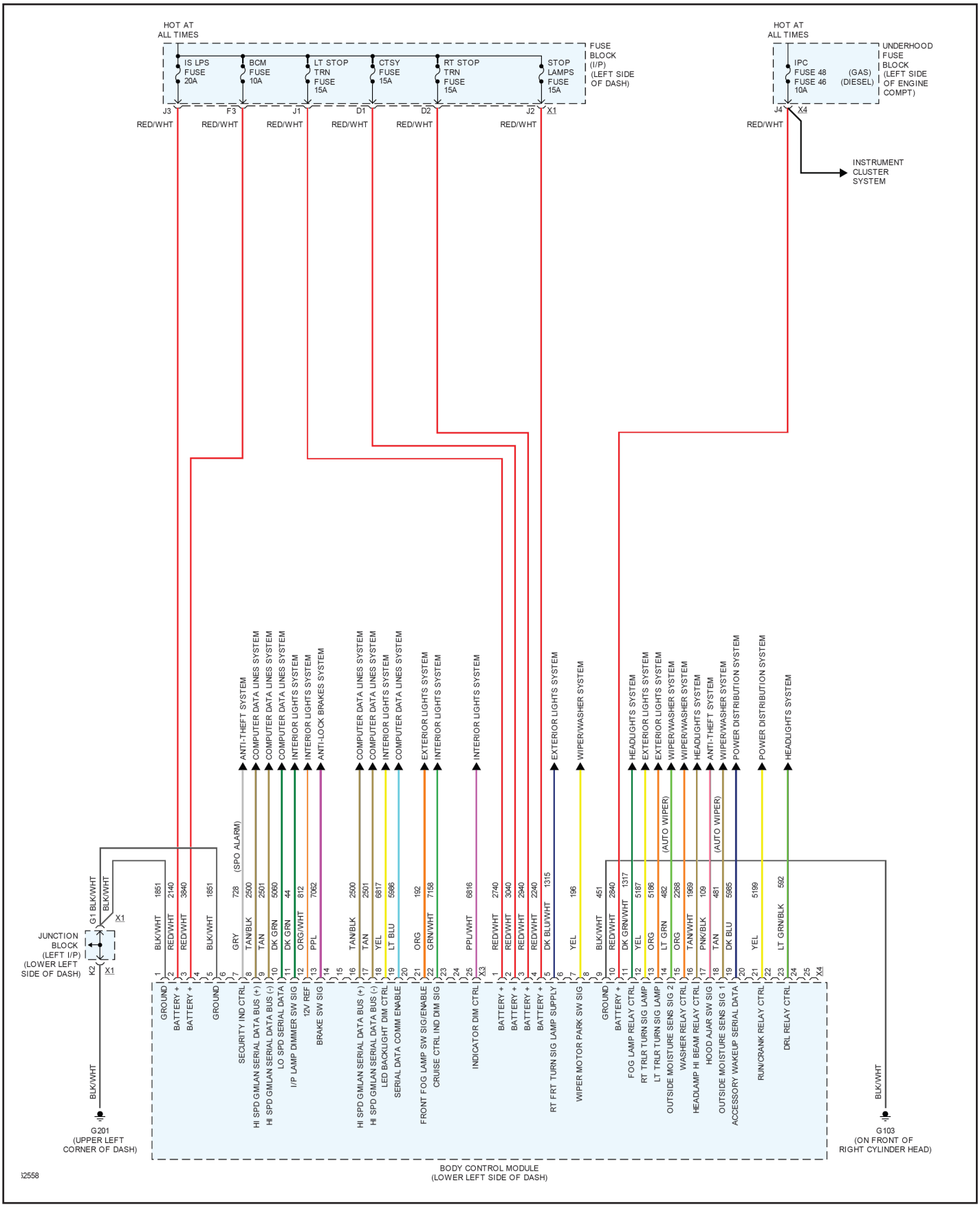
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COMPUTADORA CORPORAL



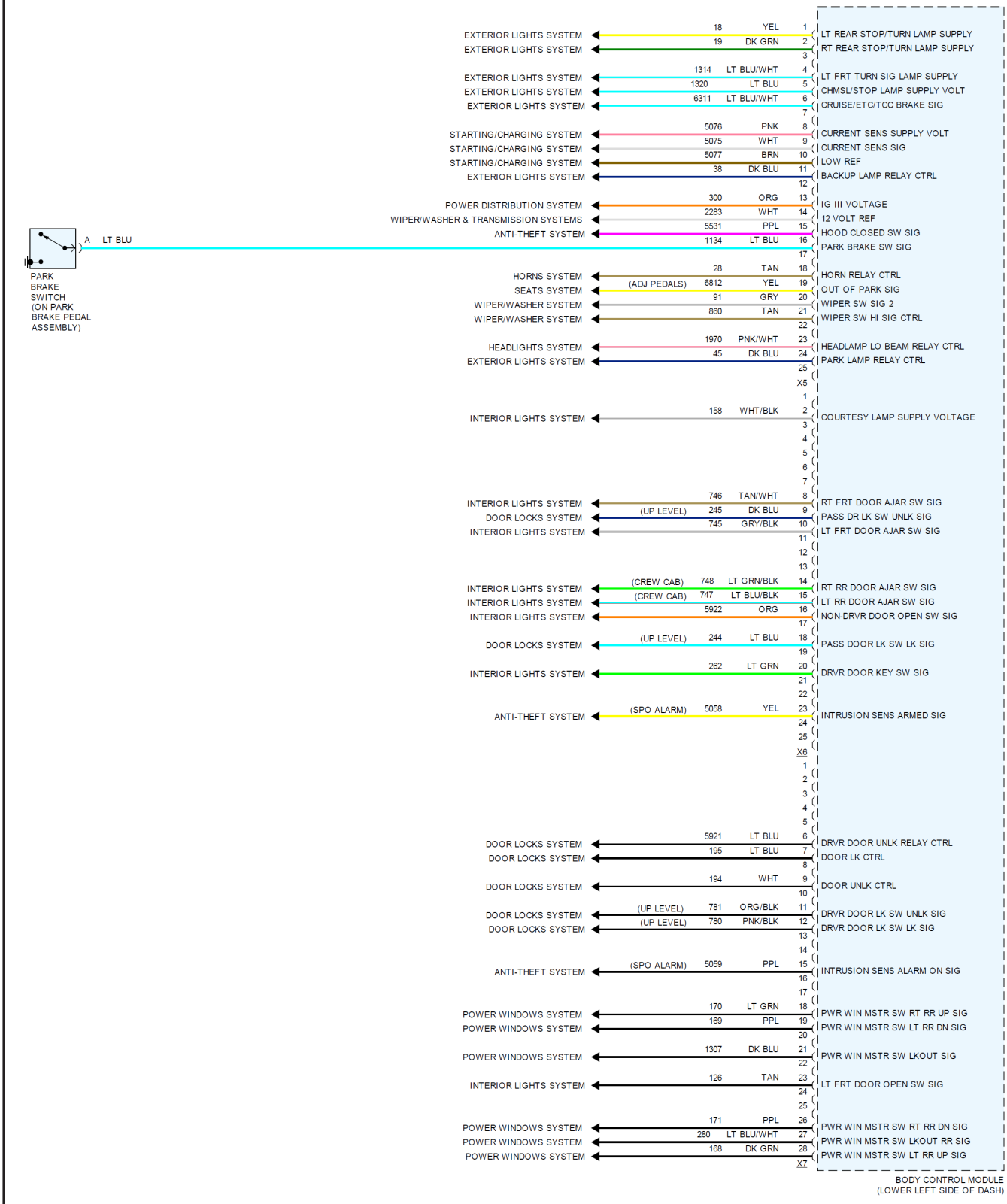
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COMPUTADORA CORPORAL

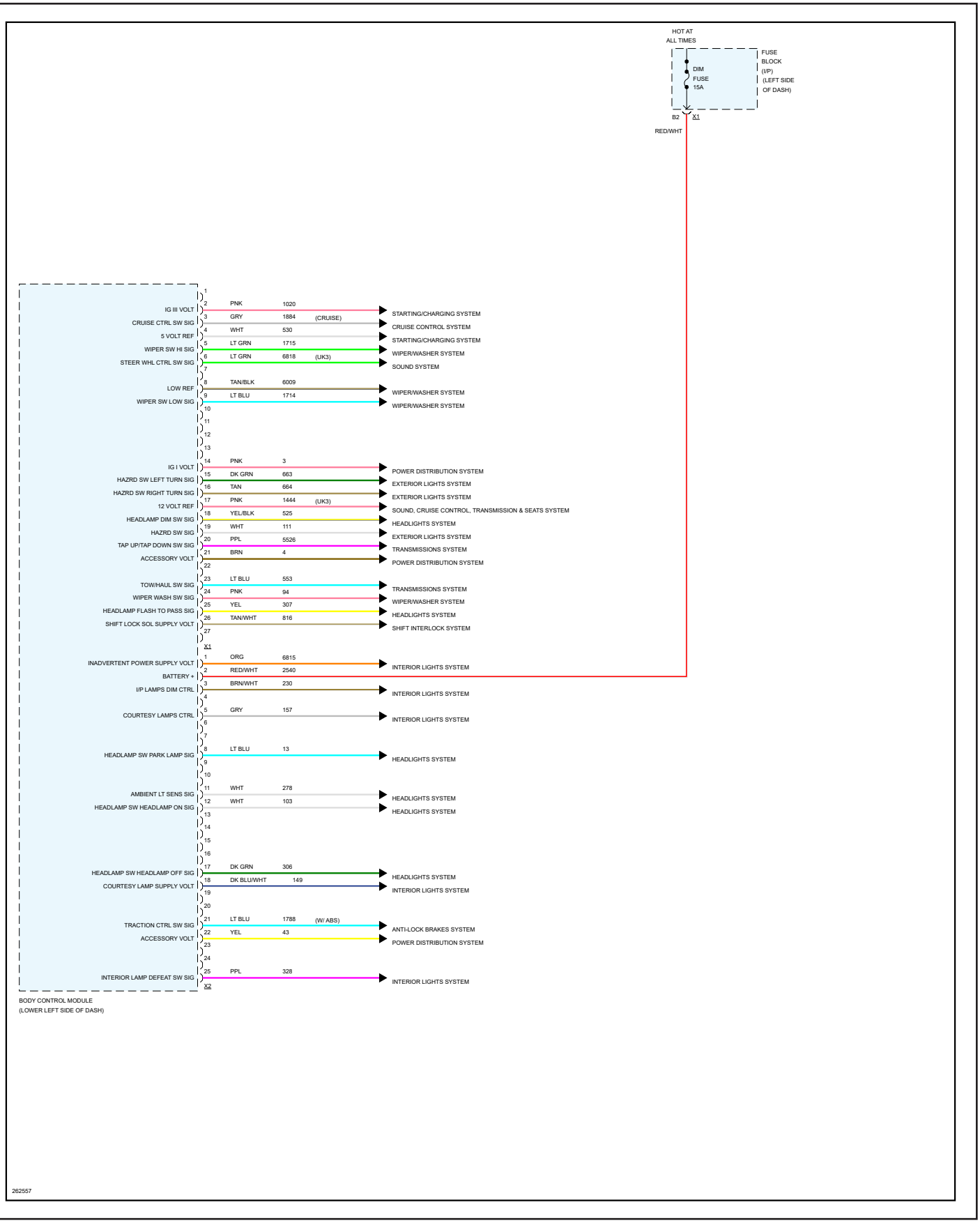


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COMPUTADORA CORPORAL

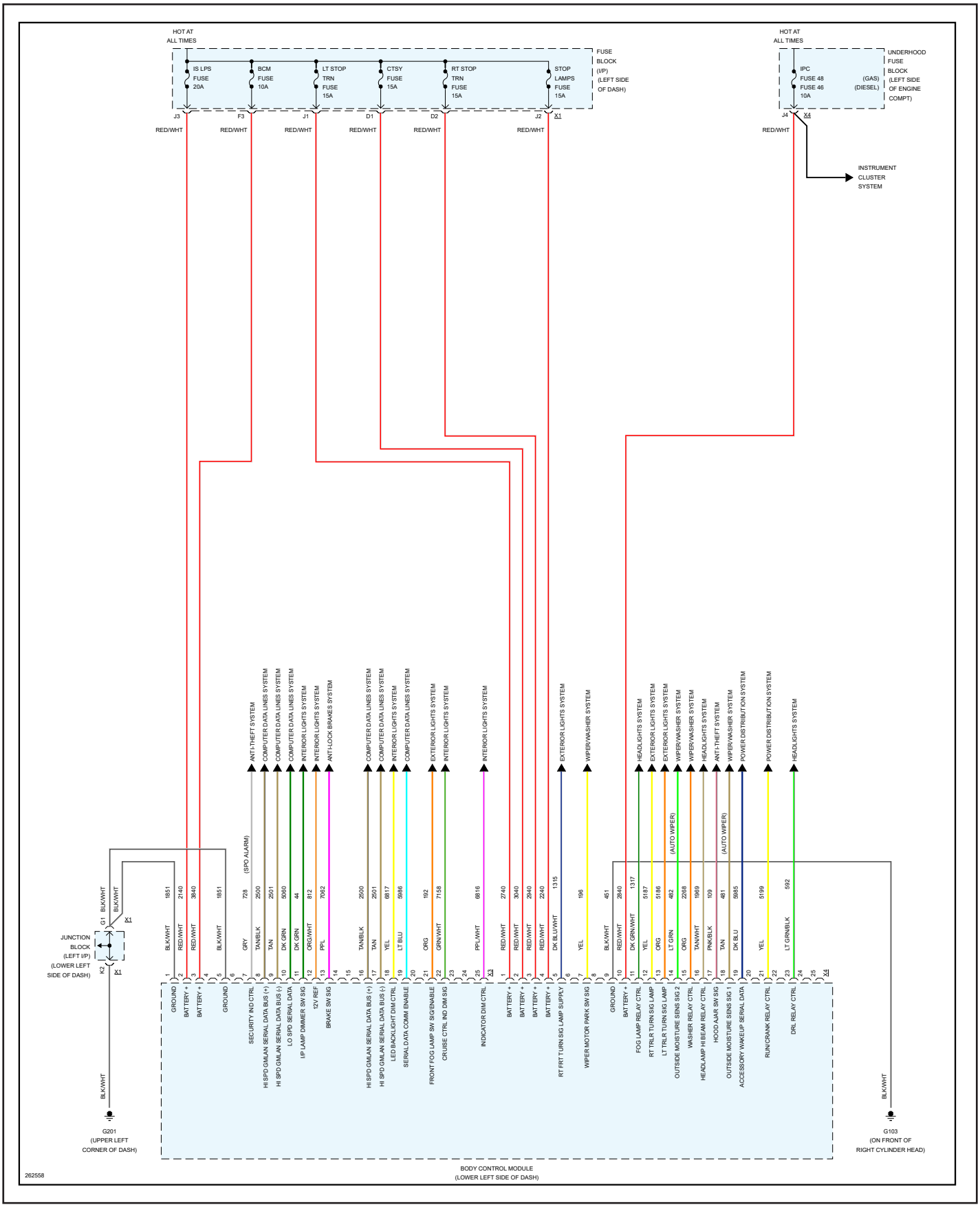


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MÓDULO DE CONTROL DE LA CARROCERÍA

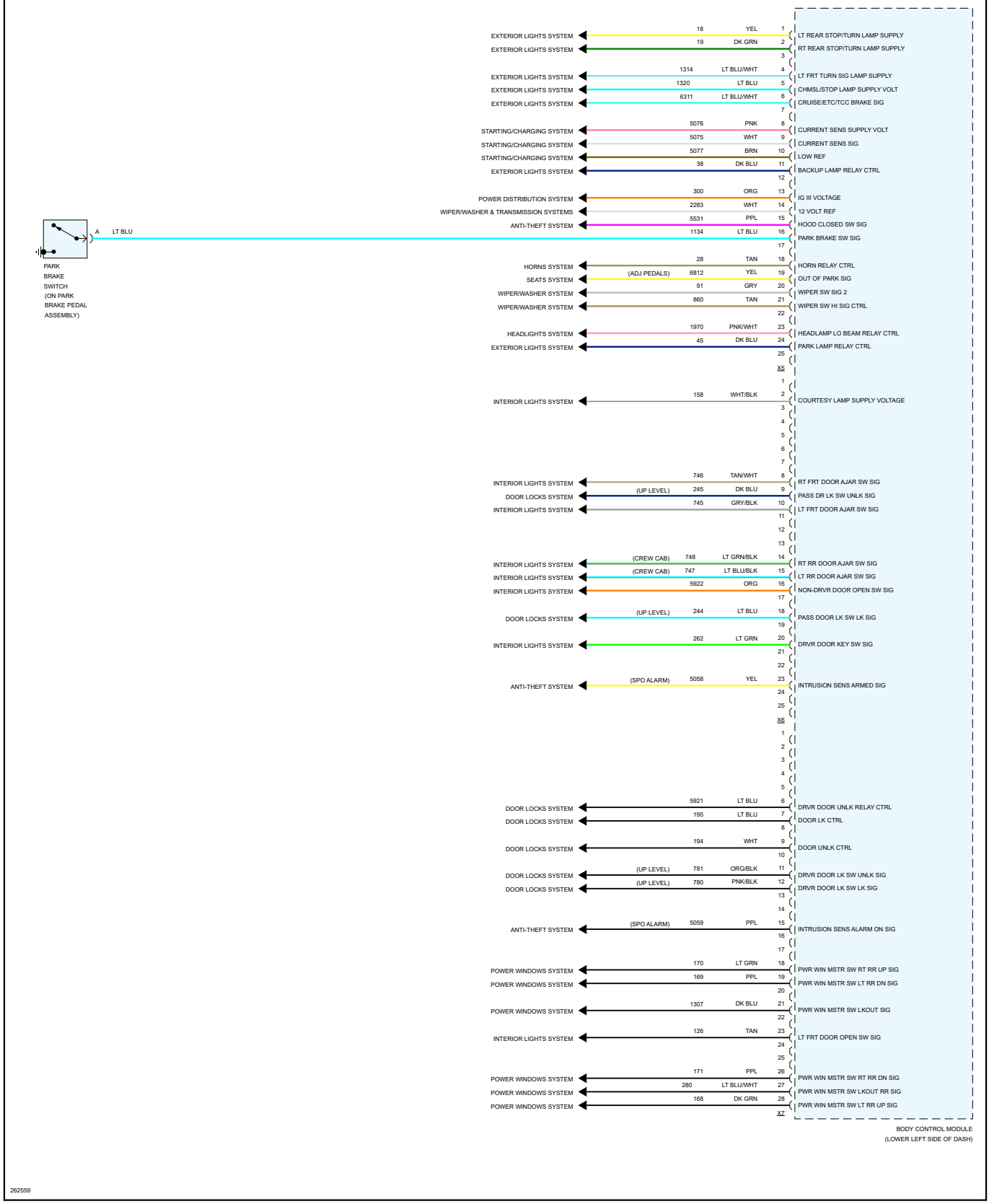


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MÓDULO DE CONTROL DE LA CARROCERÍA

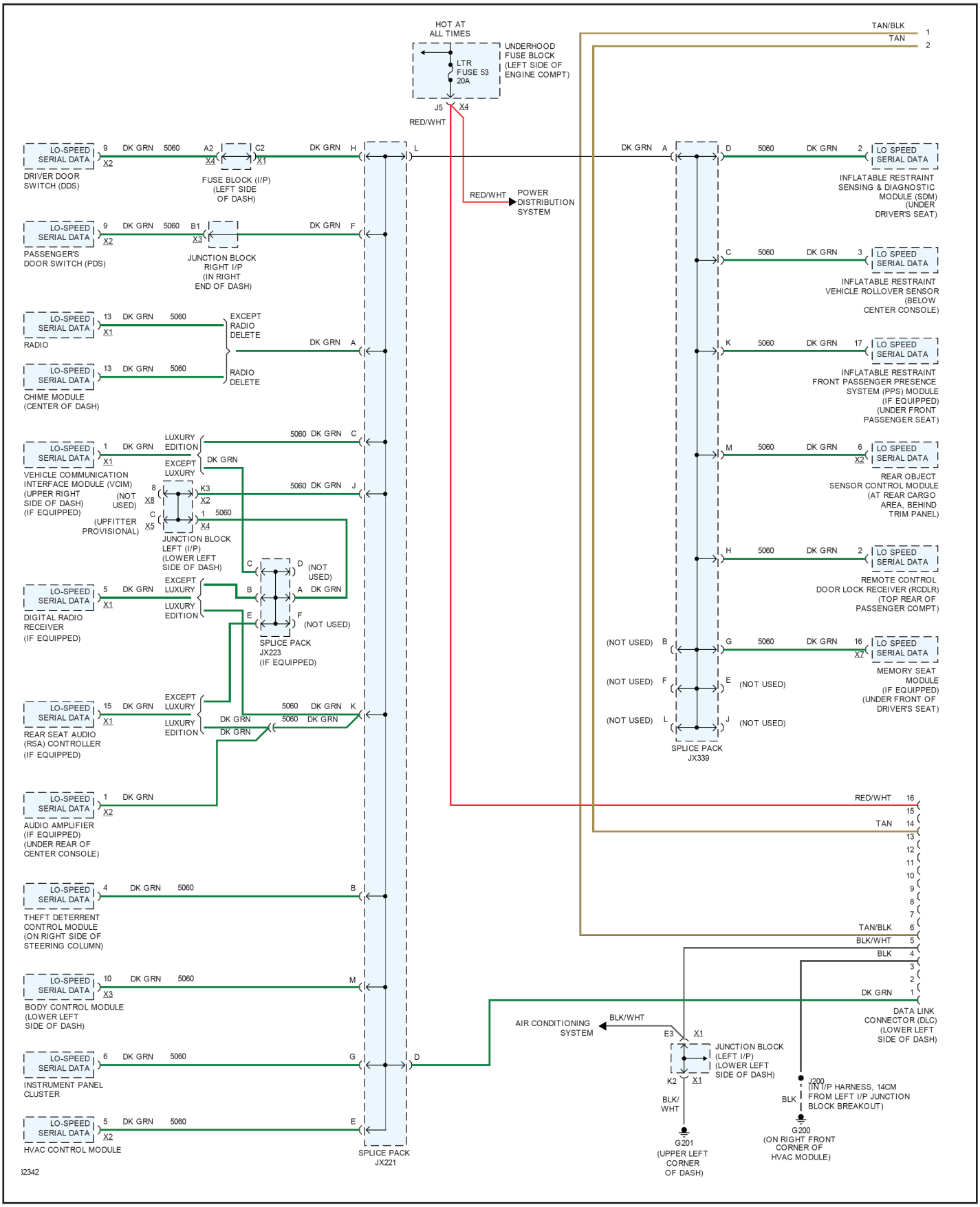


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MÓDULO DE CONTROL DE LA CARROCERÍA



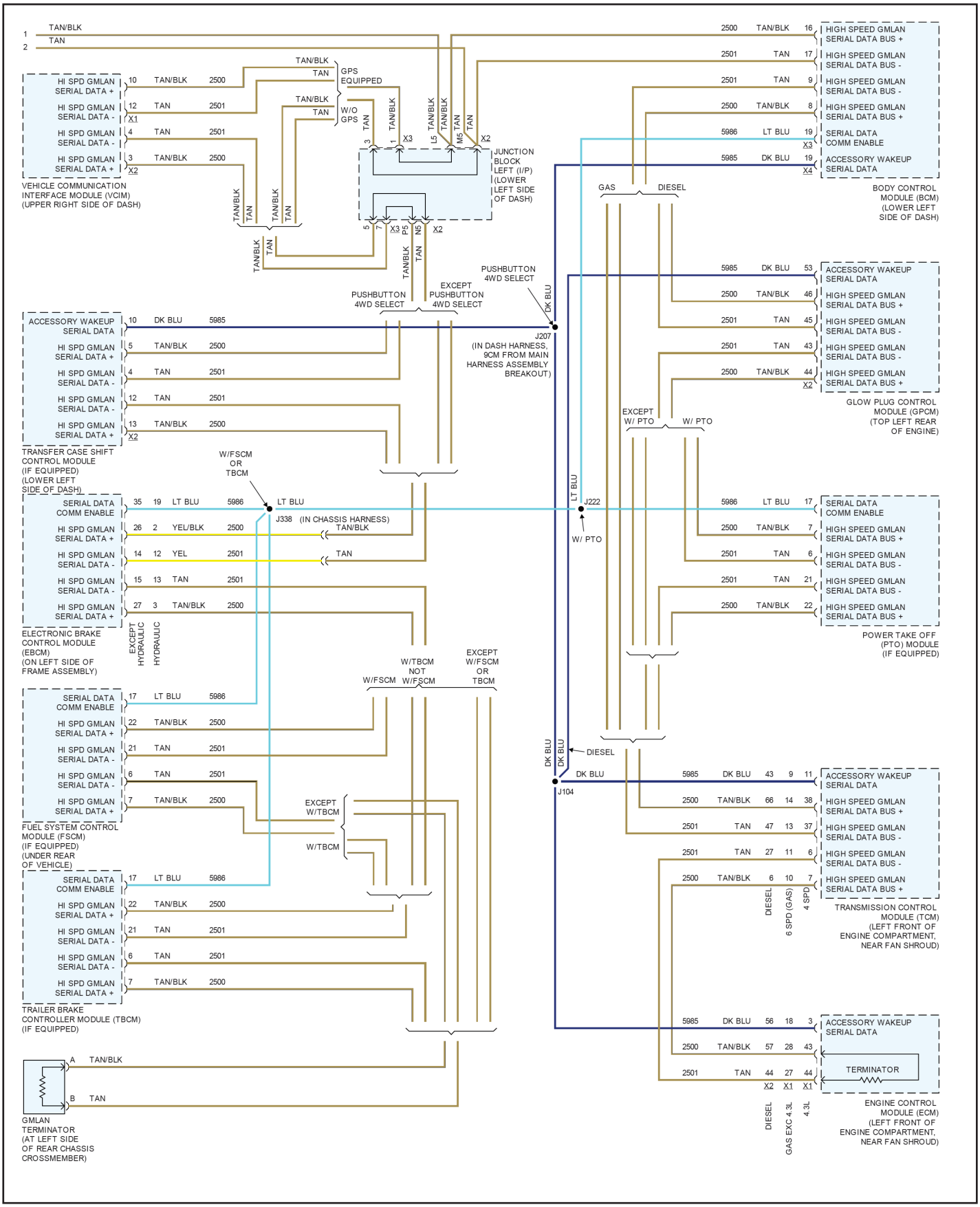
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LÍNEAS DE DATOS DE LA COMPUTADORA



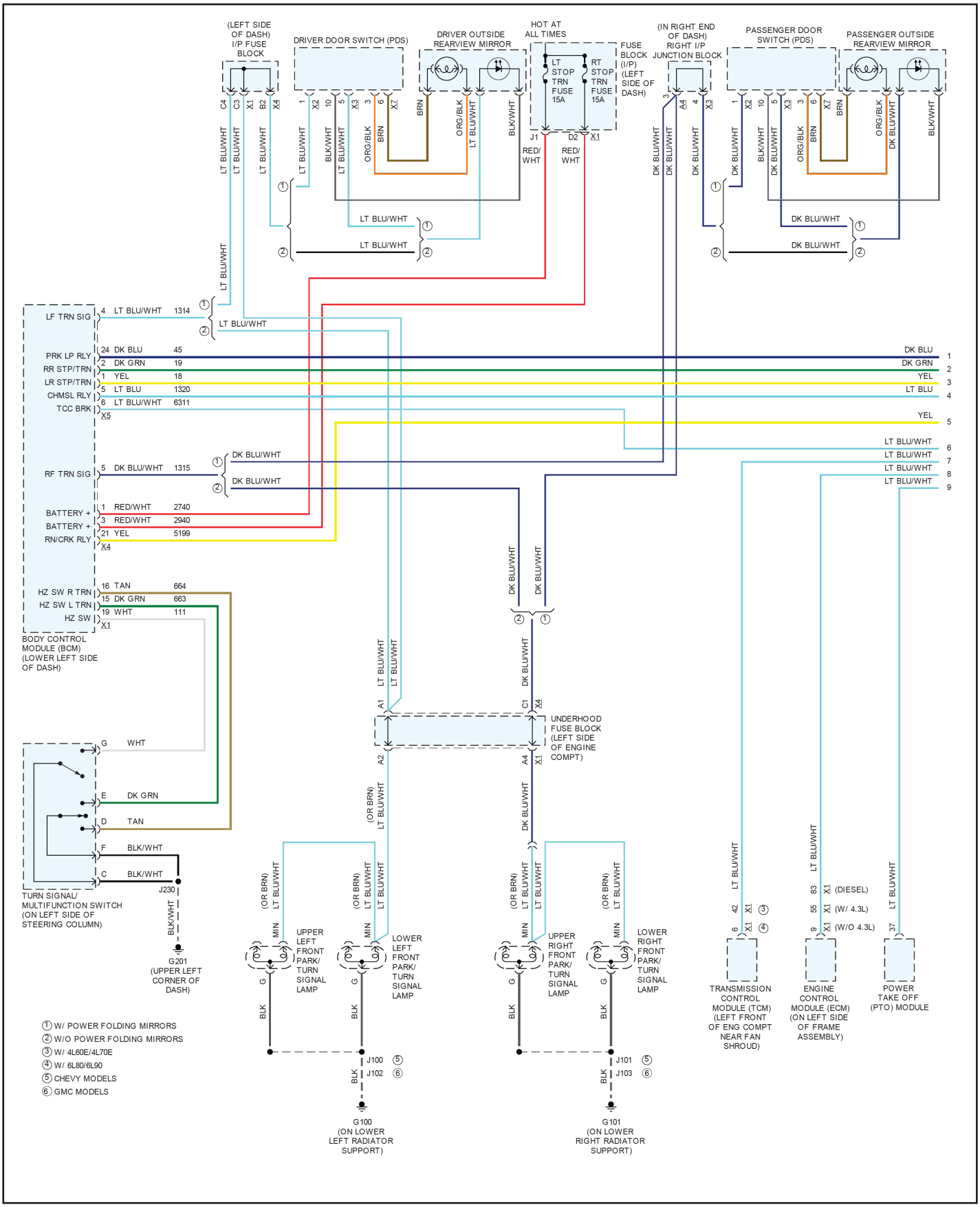
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LÍNEAS DE DATOS DE LA COMPUTADORA



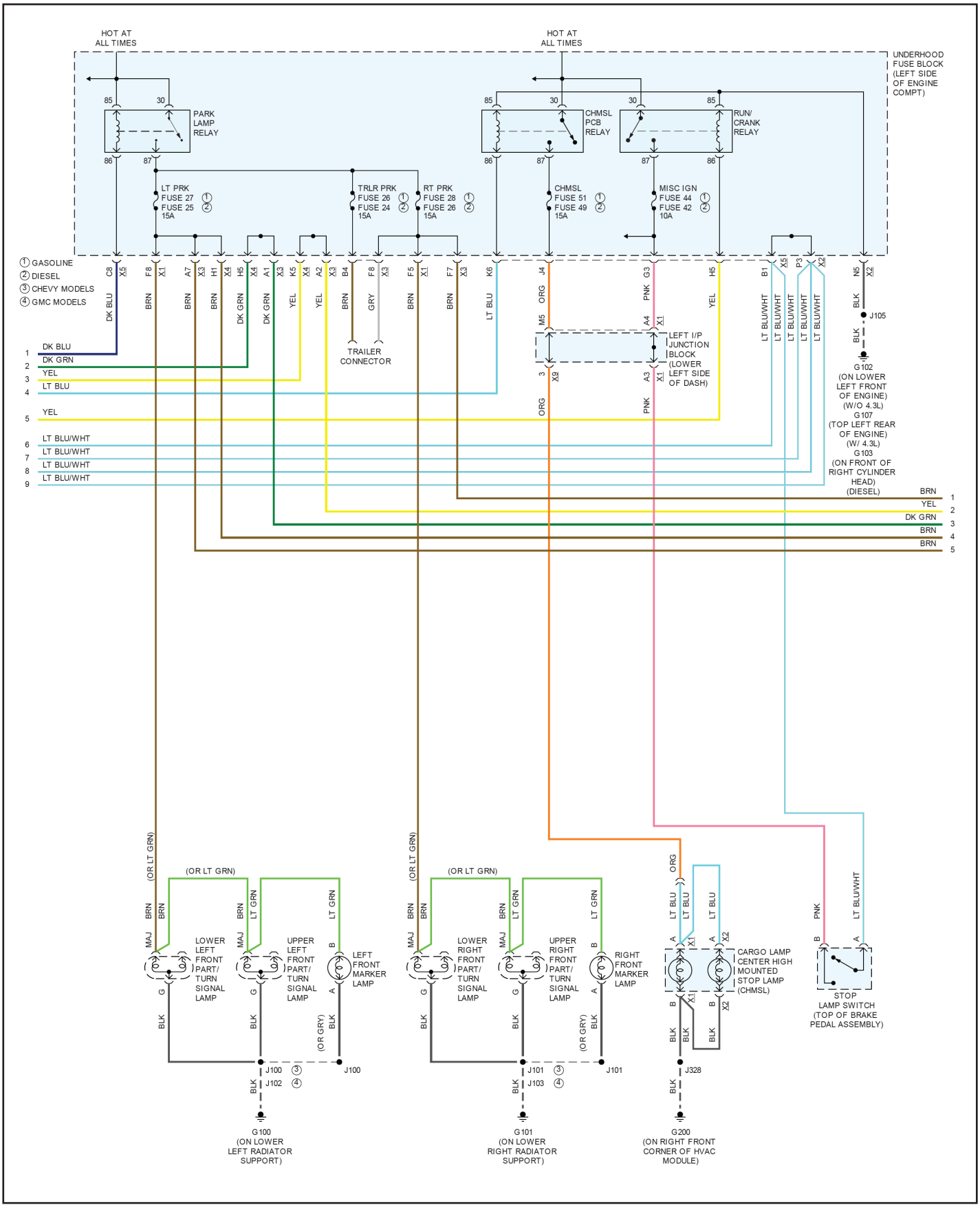
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE LAS LUCES EXTERIORES DE LAS LUCES DE MARCHA ATRÁS



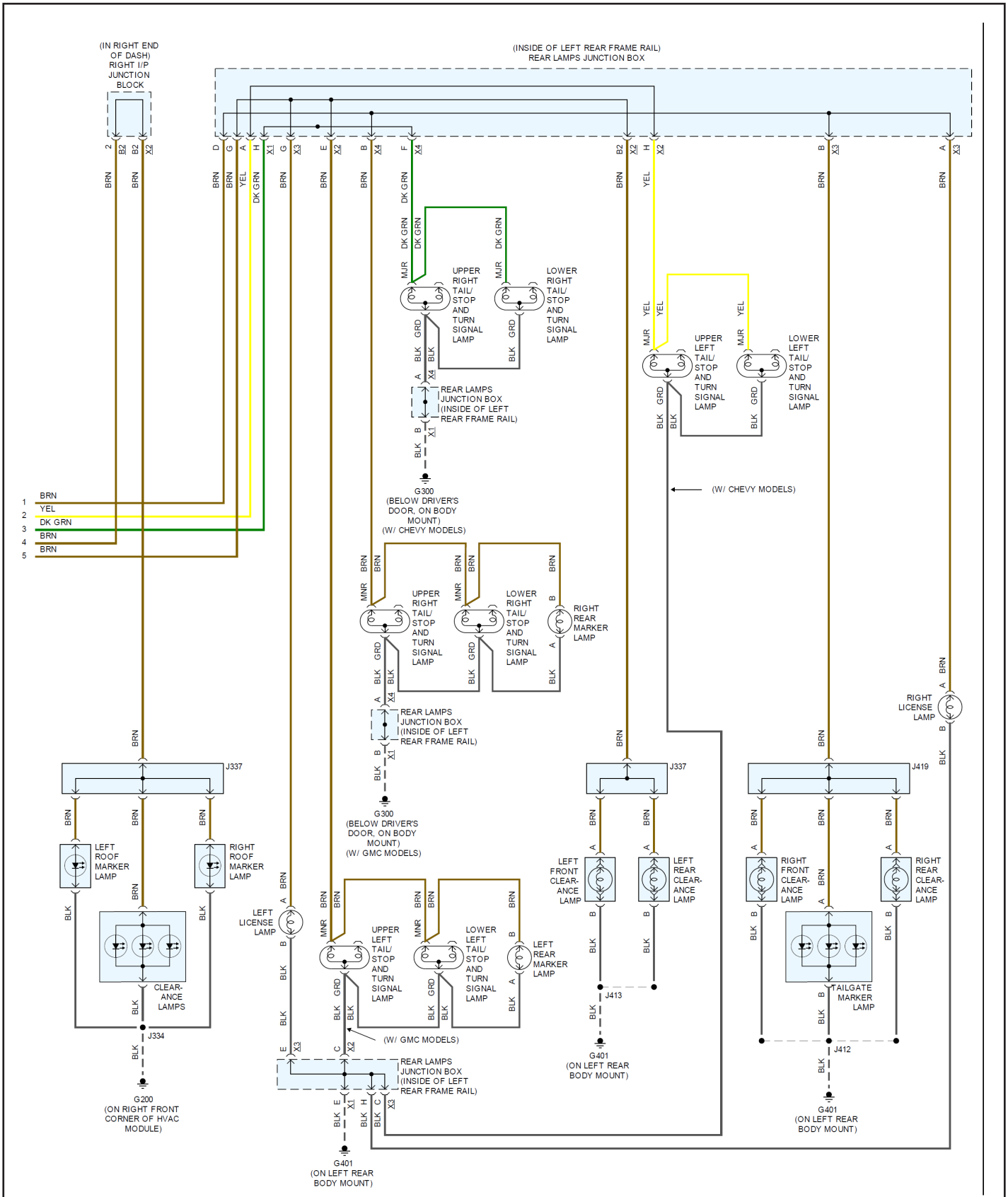
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE LAS LUCES EXTERIORES DE LAS LUCES DE MARCHA ATRÁS



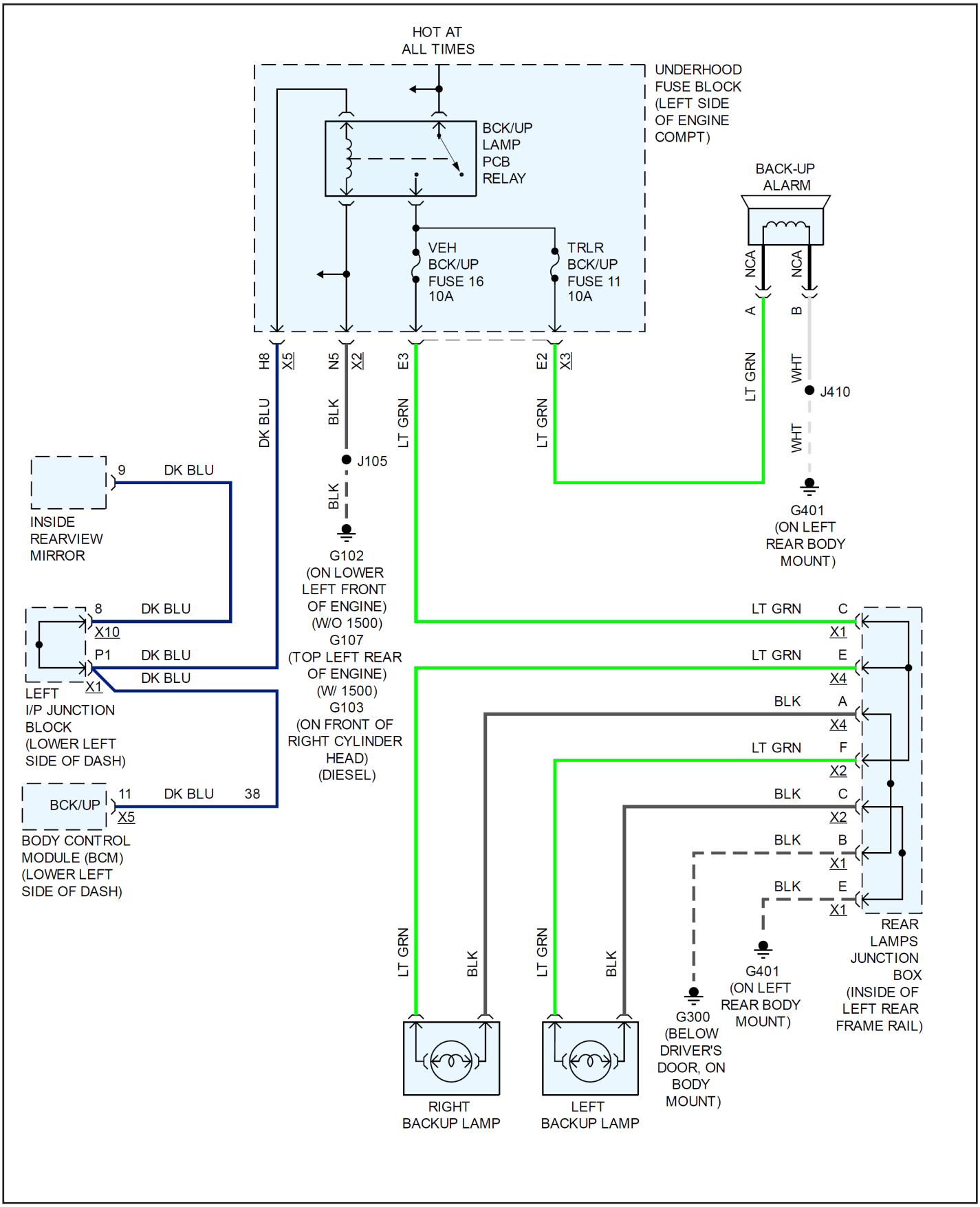
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE LAS LUCES EXTERIORES DE LAS LUCES DE MARCHA ATRÁS



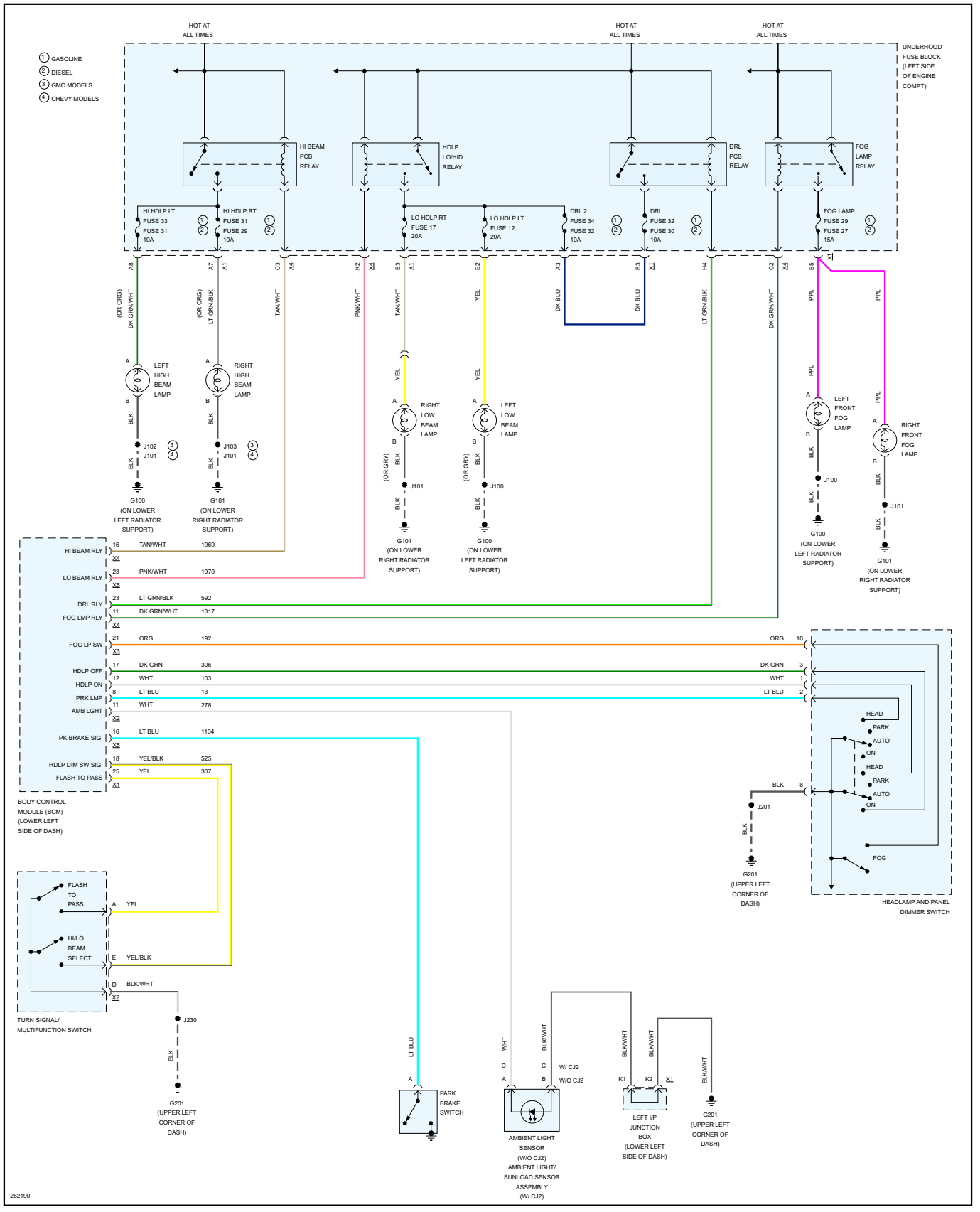
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE LUCES DE MARCHA ATRÁS DE LUCES EXTERIORES



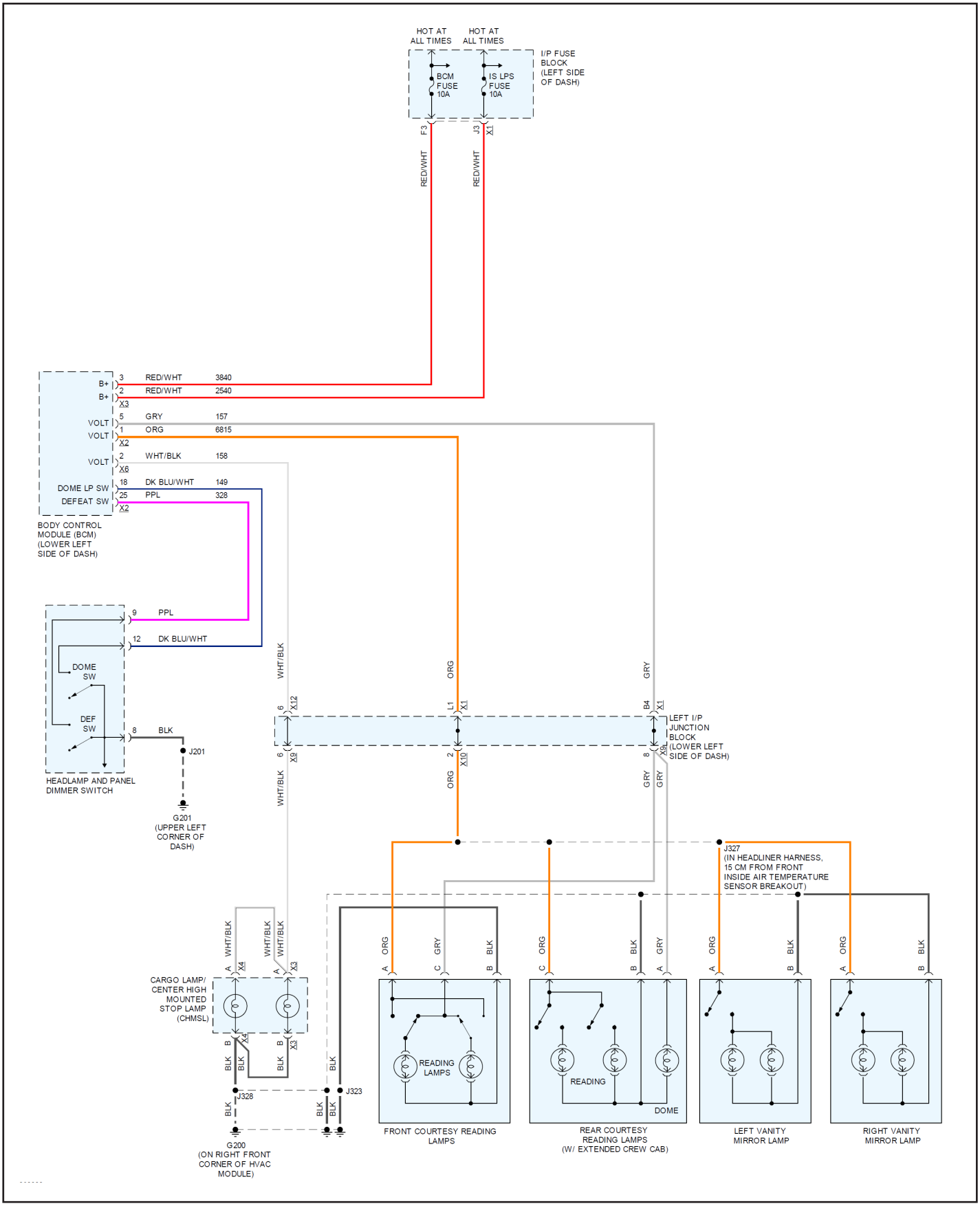
2007 GMC SIERRA DENALI AWD V8-6.2L

FAROS DELANTEROS



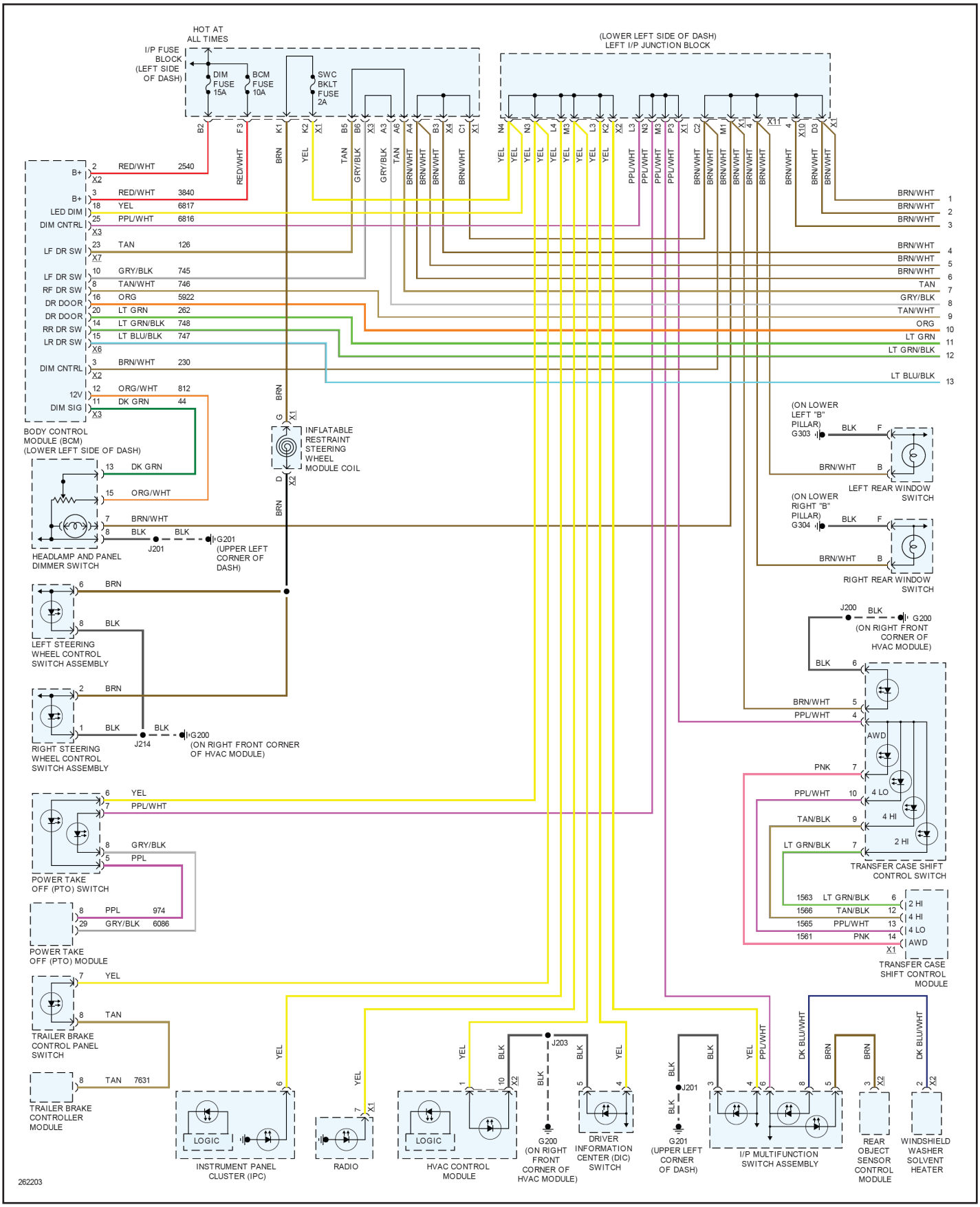
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE LÁMPARAS DE CORTESÍA DE LUCES INTERIORES



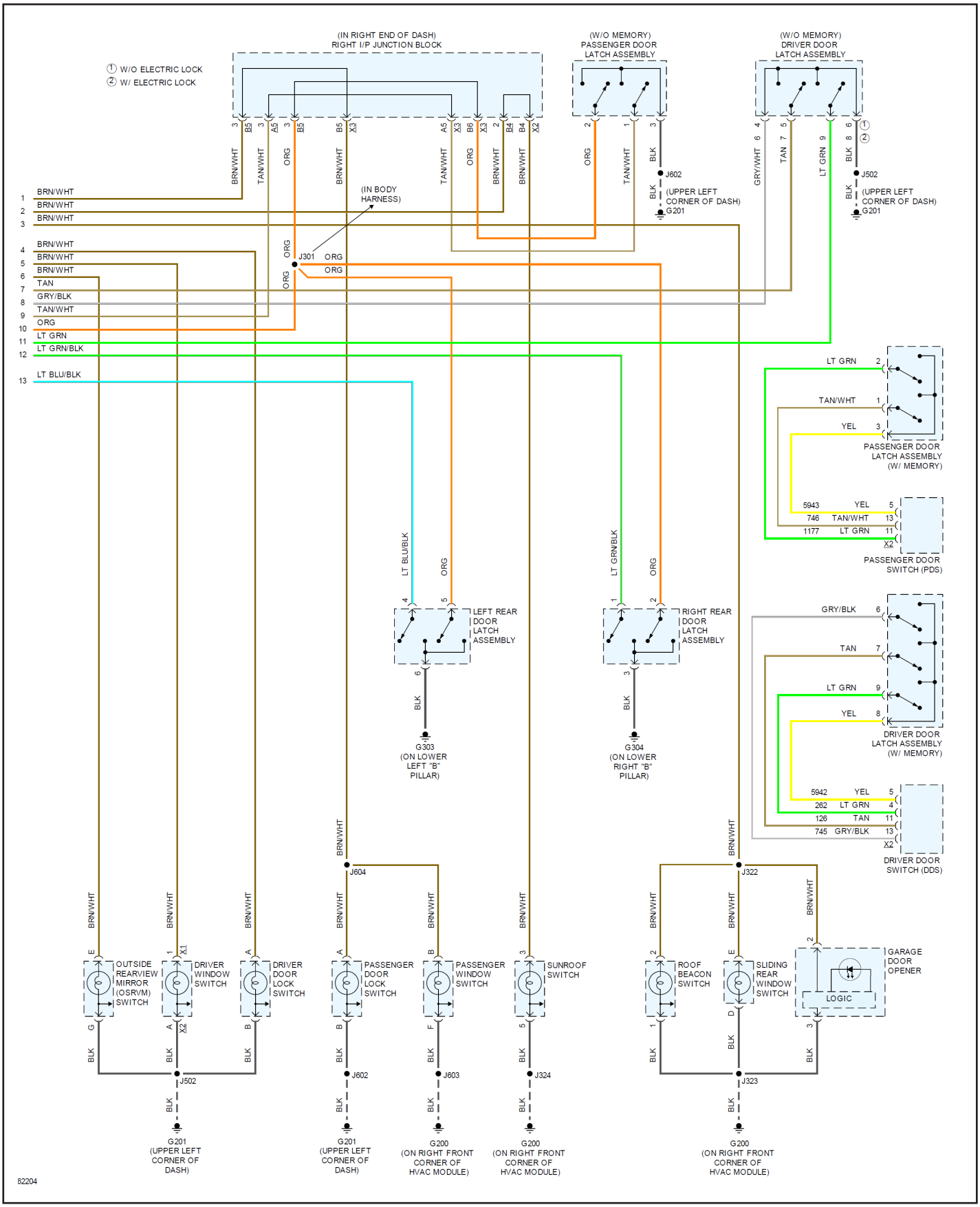
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE ILUMINACIÓN DE INSTRUMENTOS DE LUCES INTERIORES



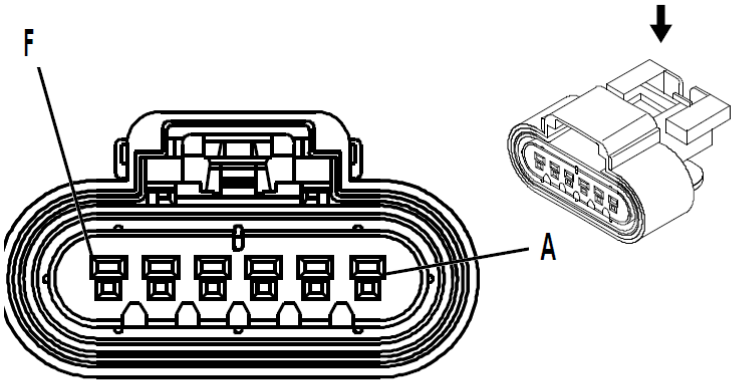
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE ILUMINACIÓN DE INSTRUMENTOS DE LUCES INTERIORES



2007 GMC SIERRA DENALI AWD V8-6.2L
SENSOR DE POSICIÓN DEL PEDAL DEL ACELERADOR

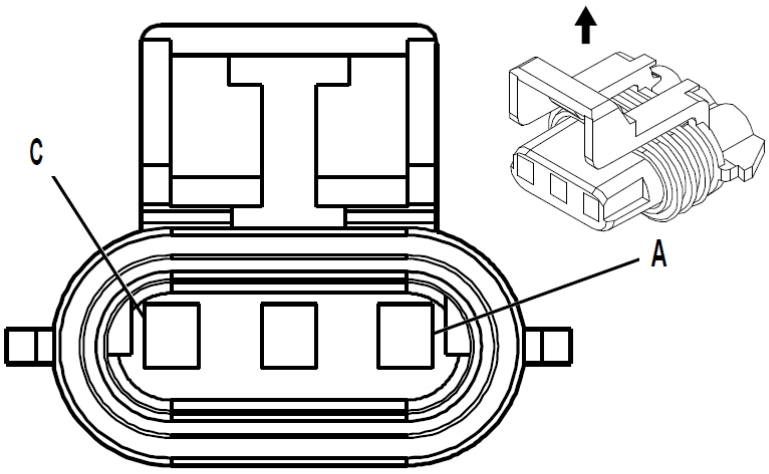
Accelerator Pedal Position (APP) Sensor



Pin	Wire Color	Circuit No.	Function
A	0.35 PU	1272	Low Reference
B	0.35 L-BU	1162	APP Sensor 2 Signal
C	0.35 TN	1274	5-Volt Reference
D	0.35 WH/BK	1164	5-Volt Reference
E	0.35 D-BU	1161	APP Sensor 1 Signal
F	0.35 BN	1271	Low Reference

2007 GMC SIERRA DENALI AWD V8-6.2L
SENSOR DE POSICIÓN DEL ÁRBOL DE LEVAS

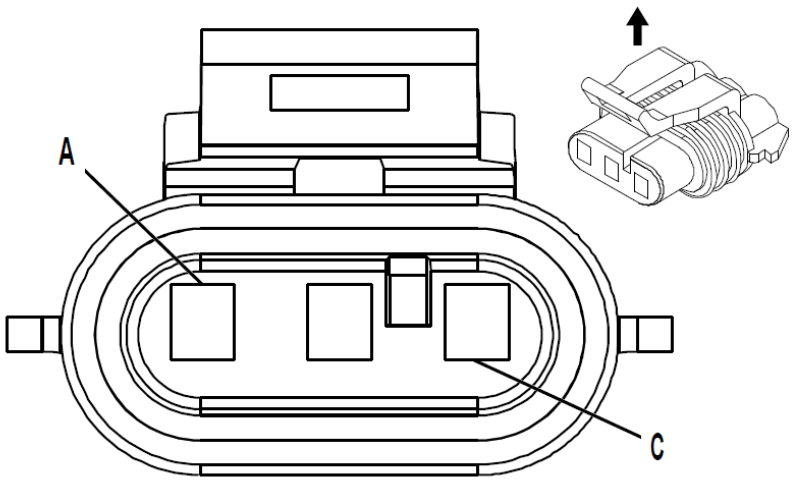
Camshaft Position (CMP) Sensor



Pin	Wire Color	Circuit No.	Function
A	0.35 D-BU	6259	5-Volt Reference
B	0.35 BN	6266	Low Reference
C	0.35 D-BU/WH	6265	Camshaft CAM W Signal

2007 GMC SIERRA DENALI AWD V8-6.2L
SENSOR DE POSICIÓN DEL CIGÜEÑAL

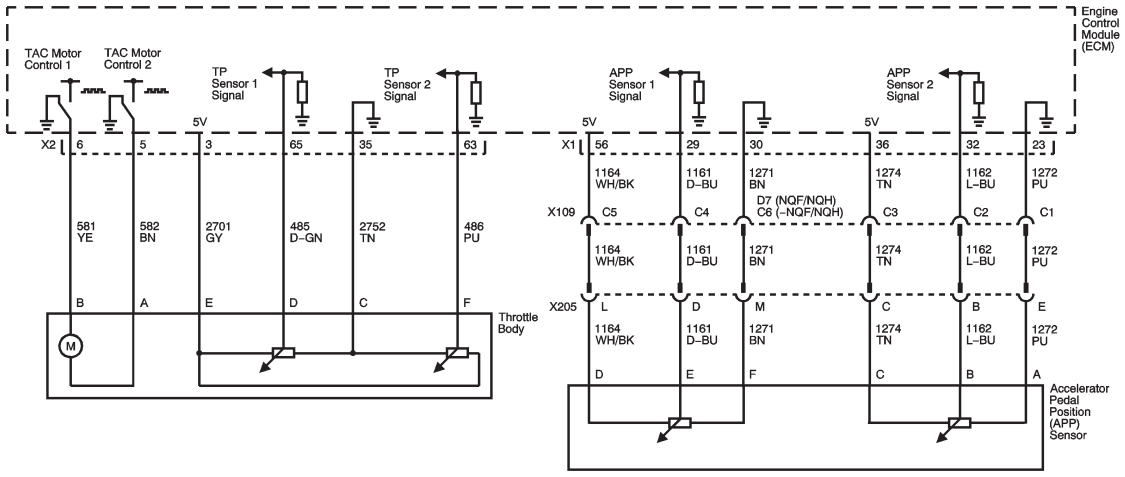
Crankshaft Position (CKP) Sensor



Pin	Wire Color	Circuit No.	Function
A	0.35 WH/BK	6271	CKP Sensor Signal
B	0.35 GY/BK	6272	Low Reference
C	0.35 PU/WH	6270	5-Volt Reference

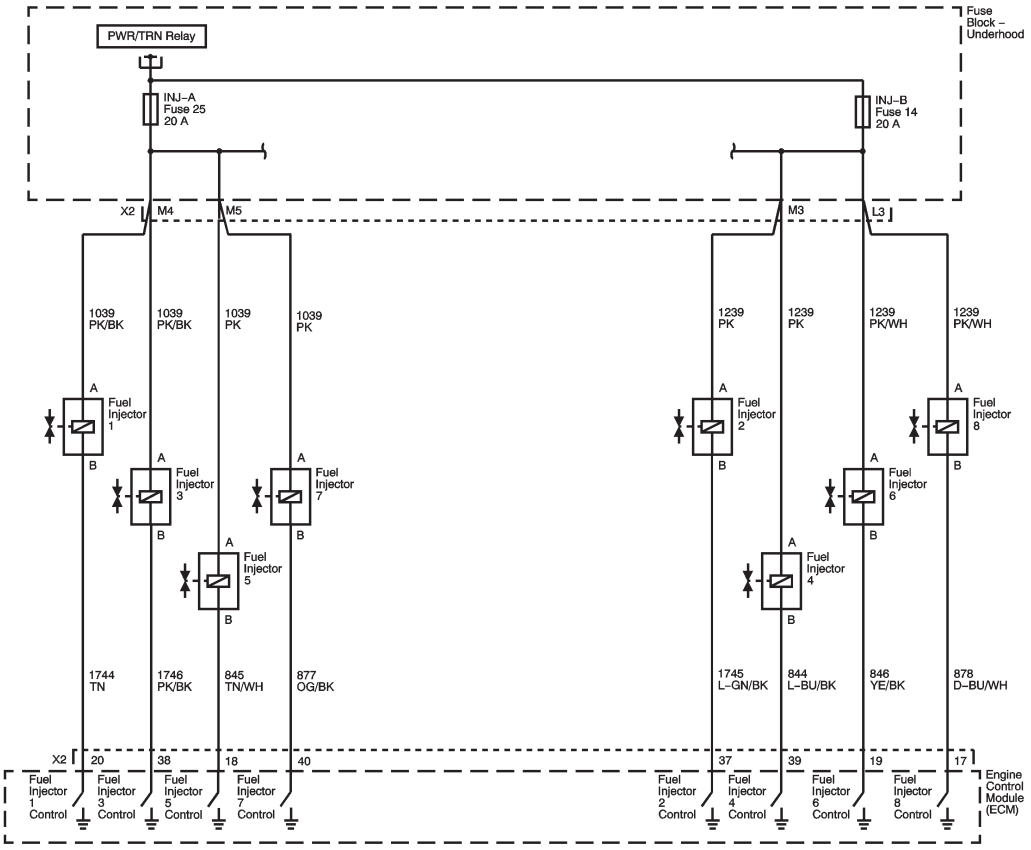
2007 GMC SIERRA DENALI AWD V8-6.2L

SENSORES DE DATOS DEL MOTOR - CONTROLES DEL ACELERADOR



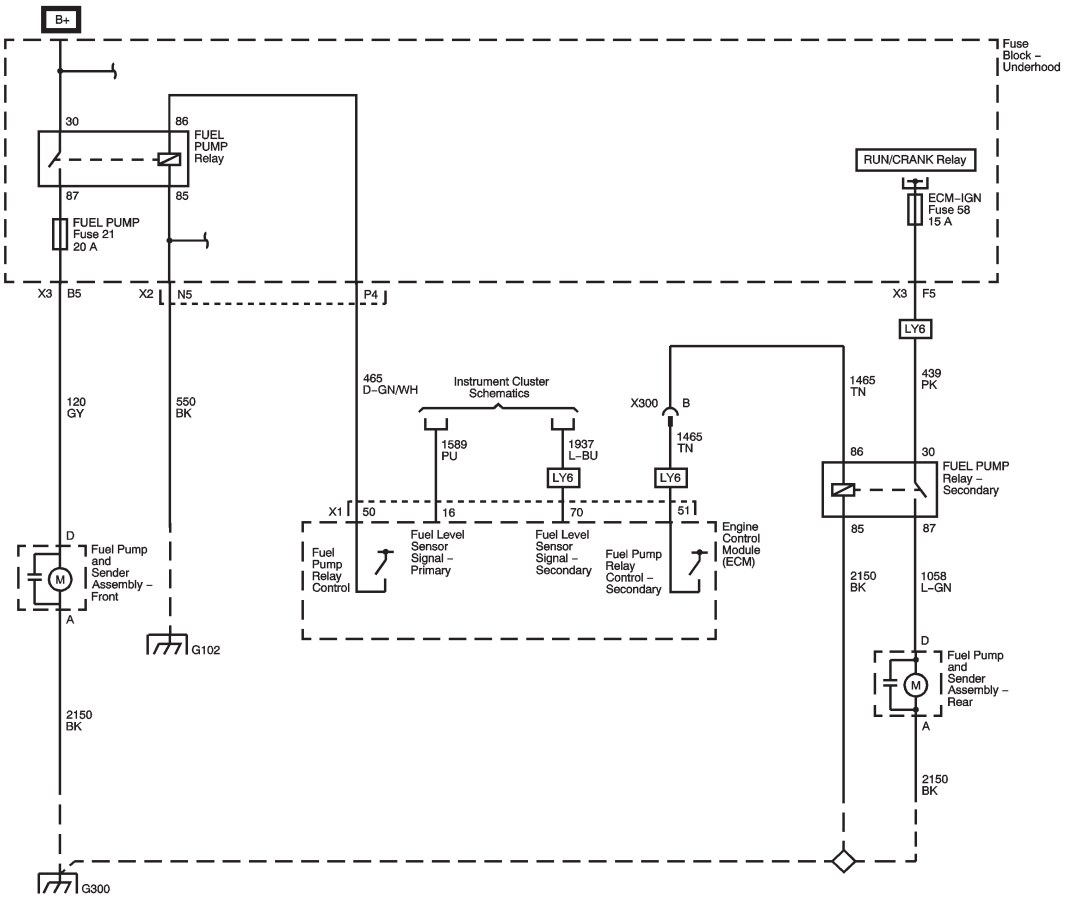
2007 GMC SIERRA DENALI AWD V8-6.2L

CONTROLES DE COMBUSTIBLE - INYECTORES DE COMBUSTIBLE



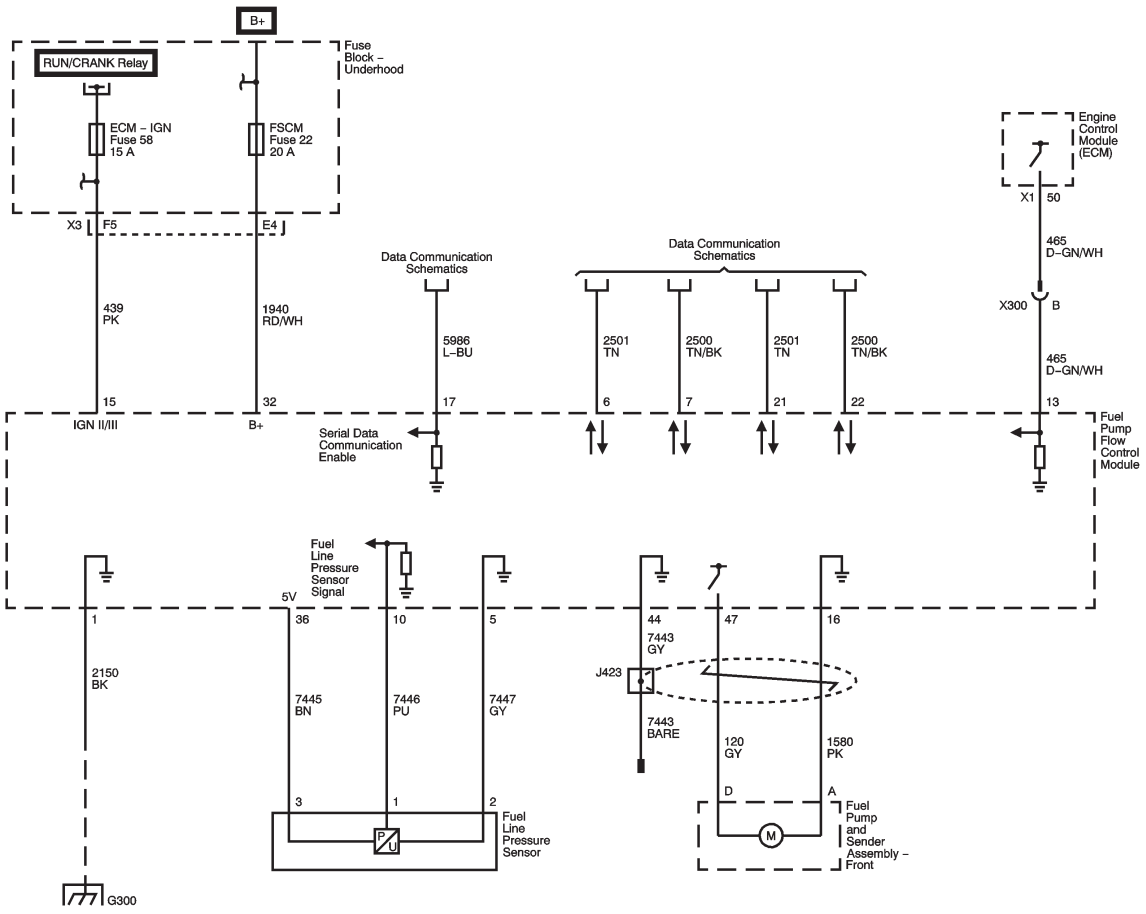
2007 GMC SIERRA DENALI AWD V8-6.2L

CONTROLES DE COMBUSTIBLE - CONTROLES DE LA BOMBA DE COMBUSTIBLE



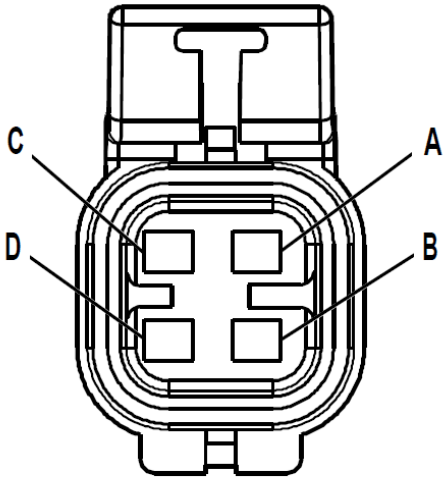
2007 GMC SIERRA DENALI AWD V8-6.2L

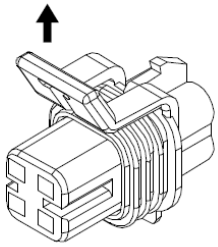
CONTROLES DE COMBUSTIBLE - CONTROLES DE LA BOMBA DE COMBUSTIBLE



2007 GMC SIERRA DENALI AWD V8-6.2L
SENSOR DE OXÍGENO CALENTADO

Heated Oxygen Sensor (HO2S) Bank 1 Sensor 1

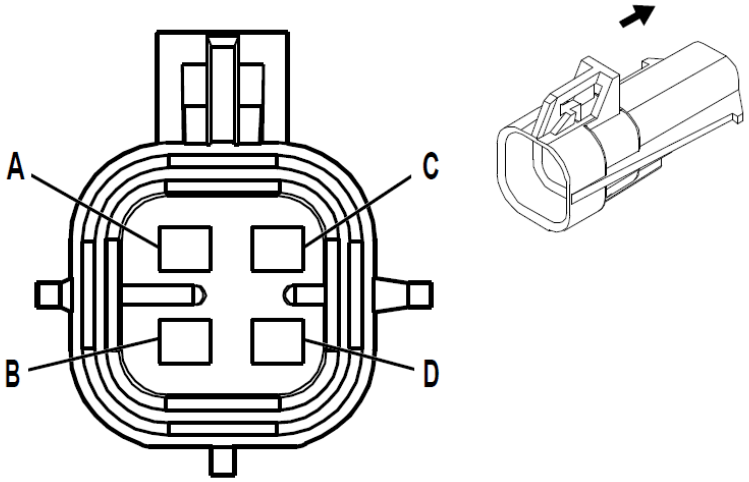




Pin	Wire Color	Circuit No.	Function
A	0.85 TN	1664	HO2S Low Signal – Bank 1 Sensor 1
B	0.85 PU/WH	1665	HO2S High Signal – Bank 1 Sensor 1
C	0.85 GY/WH	3113	HO2S Heater Low Control – Bank 1 Sensor 1
D	0.85 PK	539	Ignition 1 Voltage

2007 GMC SIERRA DENALI AWD V8-6.2L
SENSOR DE OXÍGENO CALENTADO

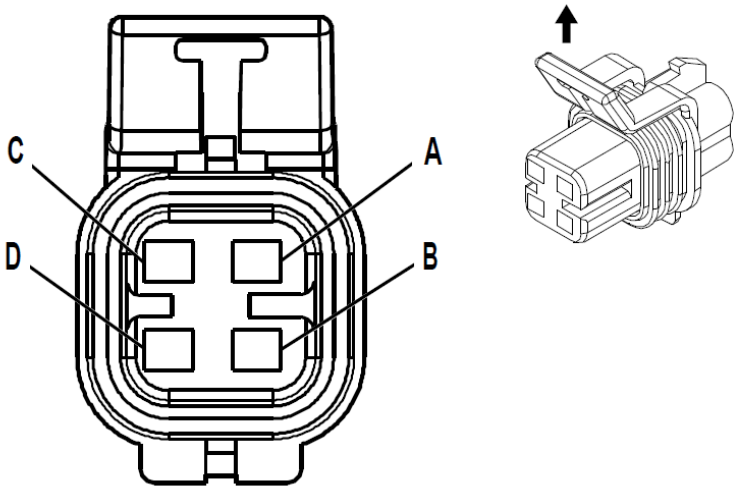
Heated Oxygen Sensor (HO2S) Bank 1 Sensor 2



Pin	Wire Color	Circuit No.	Function
A	0.8 TN/WH	1669	HO2S Low Signal – Bank 1 Sensor 2
B	0.8 PU/WH	1668	HO2S High Signal – Bank 1 Sensor 2
C	0.8 GY/WH	3122	HO2S Heater Low Control – Bank 1 Sensor 2
D	0.8 PK/BK	1539	Ignition 1 Voltage

2007 GMC SIERRA DENALI AWD V8-6.2L
SENSOR DE OXÍGENO CALENTADO

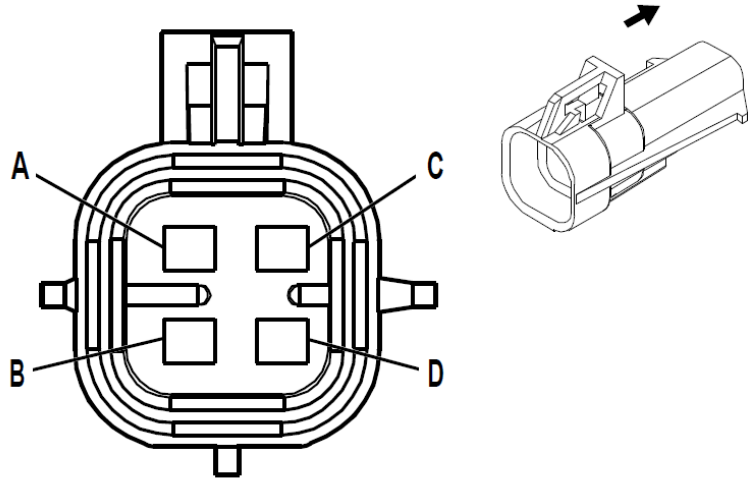
Heated Oxygen Sensor (HO2S) Bank 2 Sensor 1



Pin	Wire Color	Circuit No.	Function
A	0.85 TN	1667	HO2S Low Signal – Bank 2 Sensor 1
B	0.85 PU	1666	HO2S High Signal – Bank 2 Sensor 1
C	0.85 L-GN	3212	HO2S Heater Low Control – Bank 2 Sensor 1
D	0.85 PK	539	Ignition 1 Voltage

2007 GMC SIERRA DENALI AWD V8-6.2L
SENSOR DE OXÍGENO CALENTADO

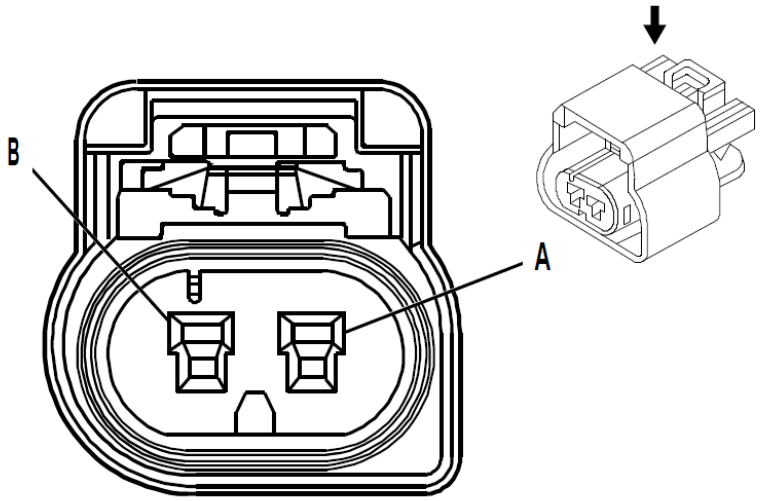
Heated Oxygen Sensor (HO2S) Bank 2 Sensor 2



Pin	Wire Color	Circuit No.	Function
A	0.8 TN	1671	HO2S Low Signal – Bank 2 Sensor 2
B	0.8 PU	1670	HO2S High Signal – Bank 2 Sensor 2
C	0.8 OG/WH	3223	HO2S Heater Low Control – Bank 2 Sensor 2 (–LY6)
	0.8 BK	550	HO2S Heater Low Control – Bank 2 Sensor 2 (LY6)
D	0.8 PK	1539	Ignition 1 Voltage

2007 GMC SIERRA DENALI AWD V8-6.2L
KNOCK SENSOR - 1

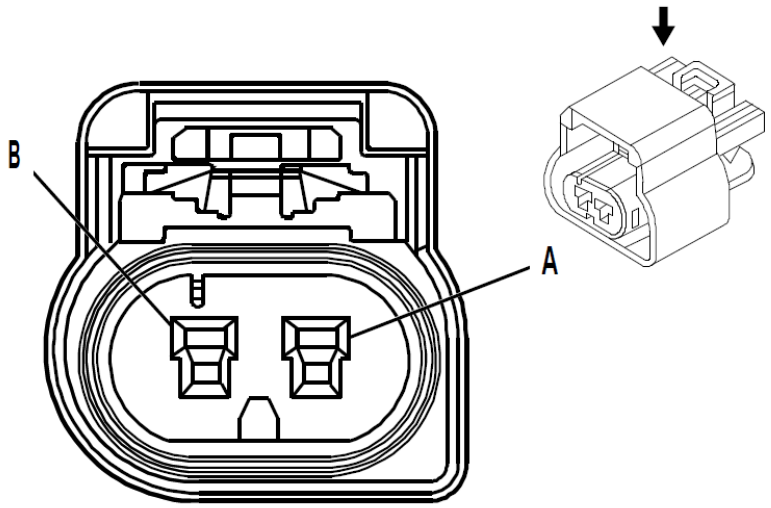
Knock Sensor (KS) – 1



Pin	Wire Color	Circuit No.	Function
A	0.8 D-BU	496	KS 1 Signal
B	0.8 GY	1716	KS 1 Signal

2007 GMC SIERRA DENALI AWD V8-6.2L
KNOCK SENSOR - 2

Knock Sensor (KS) – 2

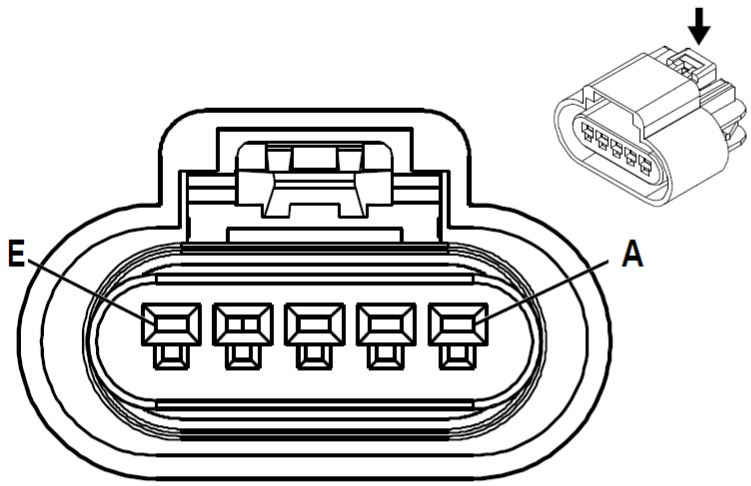


Pin	Wire Color	Circuit No.	Function
A	0.8 L-BU	1876	KS 2 Signal
B	0.8 GY	2303	KS 2 Signal

2007 GMC SIERRA DENALI AWD V8-6.2L

SENSOR DE TEMPERATURA DEL AIRE DE ADMISIÓN Y CAUDAL DE AIRE MASIVO

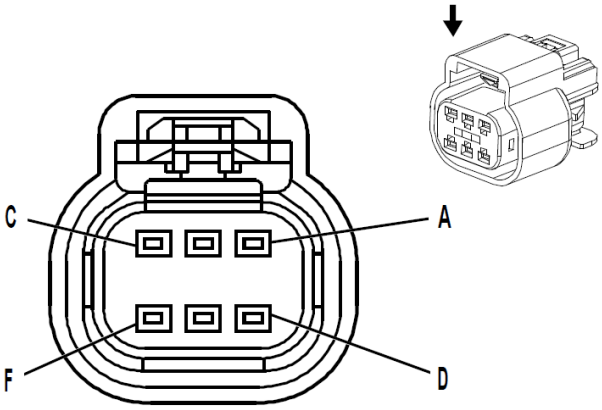
Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor



Pin	Wire Color	Circuit No.	Function
A	0.5 YE	492	MAF Sensor Signal
B	0.5 PK	1839	Ignition 1 Voltage
C	0.5 BK/WH	451	Ground
D	0.5 TN/BK	472	IAT Sensor Signal
E	0.5 TN	2760	Low Reference

2007 GMC SIERRA DENALI AWD V8-6.2L
SENSOR DE POSICIÓN DEL ACELERADOR

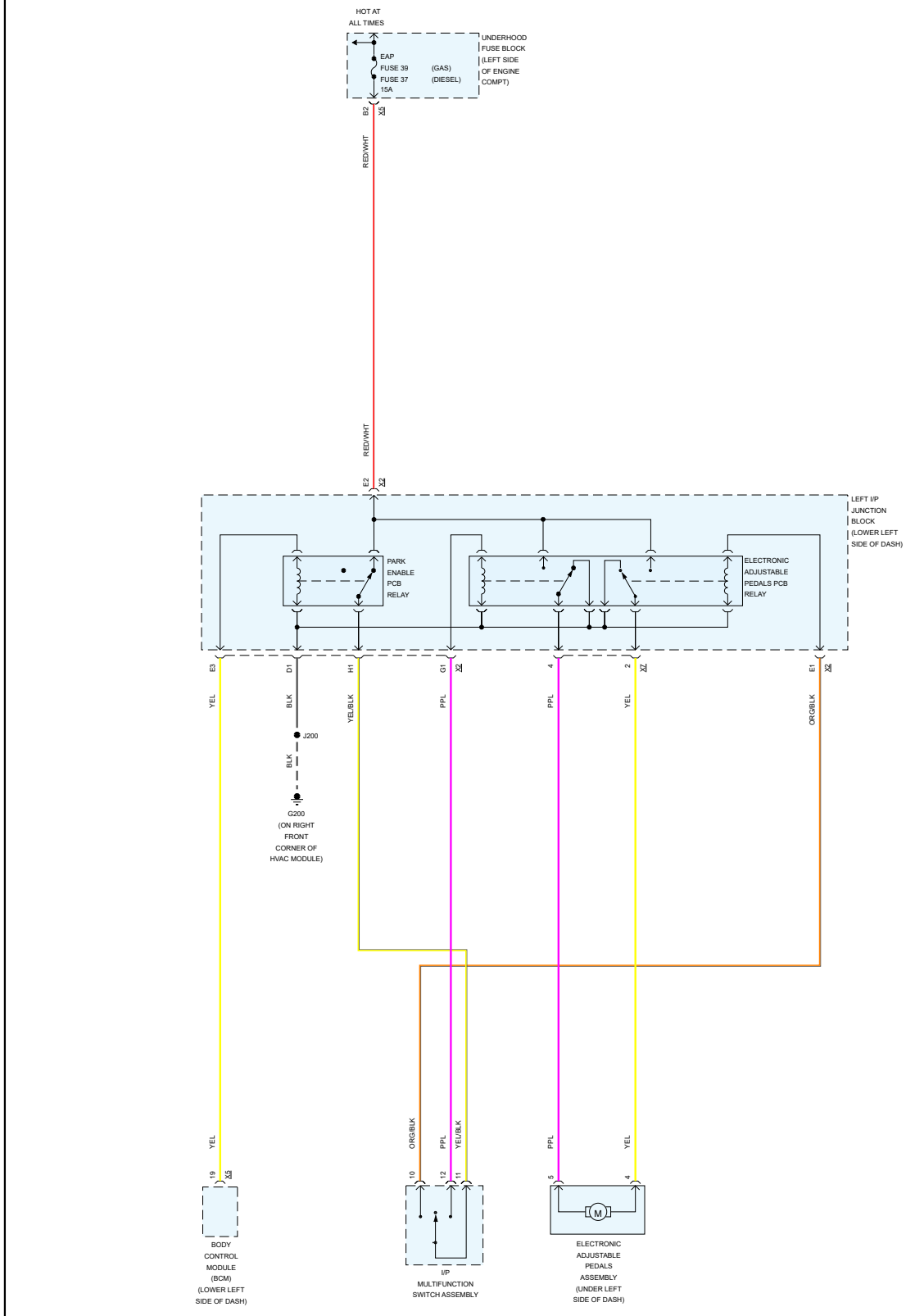
Throttle Body



Pin	Wire Color	Circuit No.	Function
A	0.5 BN	582	TAC Motor Control – 2
B	0.5 YE	581	TAC Motor Control – 1
C	0.35 TN	2752	Low Reference
D	0.35 D-GN	485	TP Sensor 1 Signal
E	0.35 GY	2701	5-Volt Reference
F	0.35 PU	486	TP Sensor 2 Signal

2007 GMC SIERRA DENALI AWD V8-6.2L

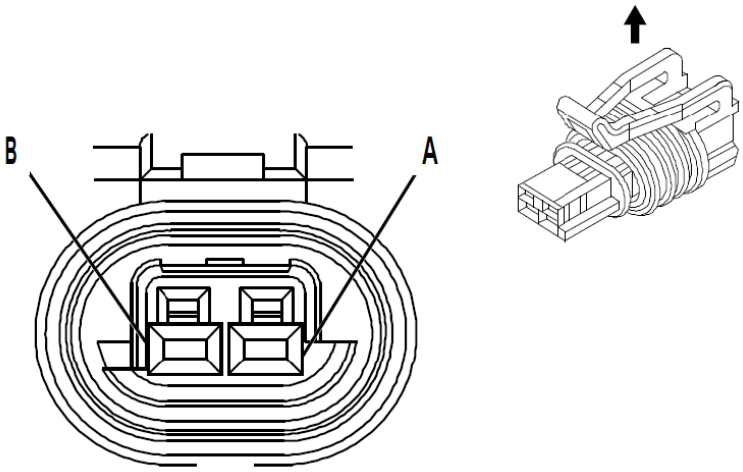
CIRCUITO DE PEDALES AJUSTABLE



2007 GMC SIERRA DENALI AWD V8-6.2L

SENSOR DE TEMPERATURA DEL REFRIGERANTE DEL MOTOR

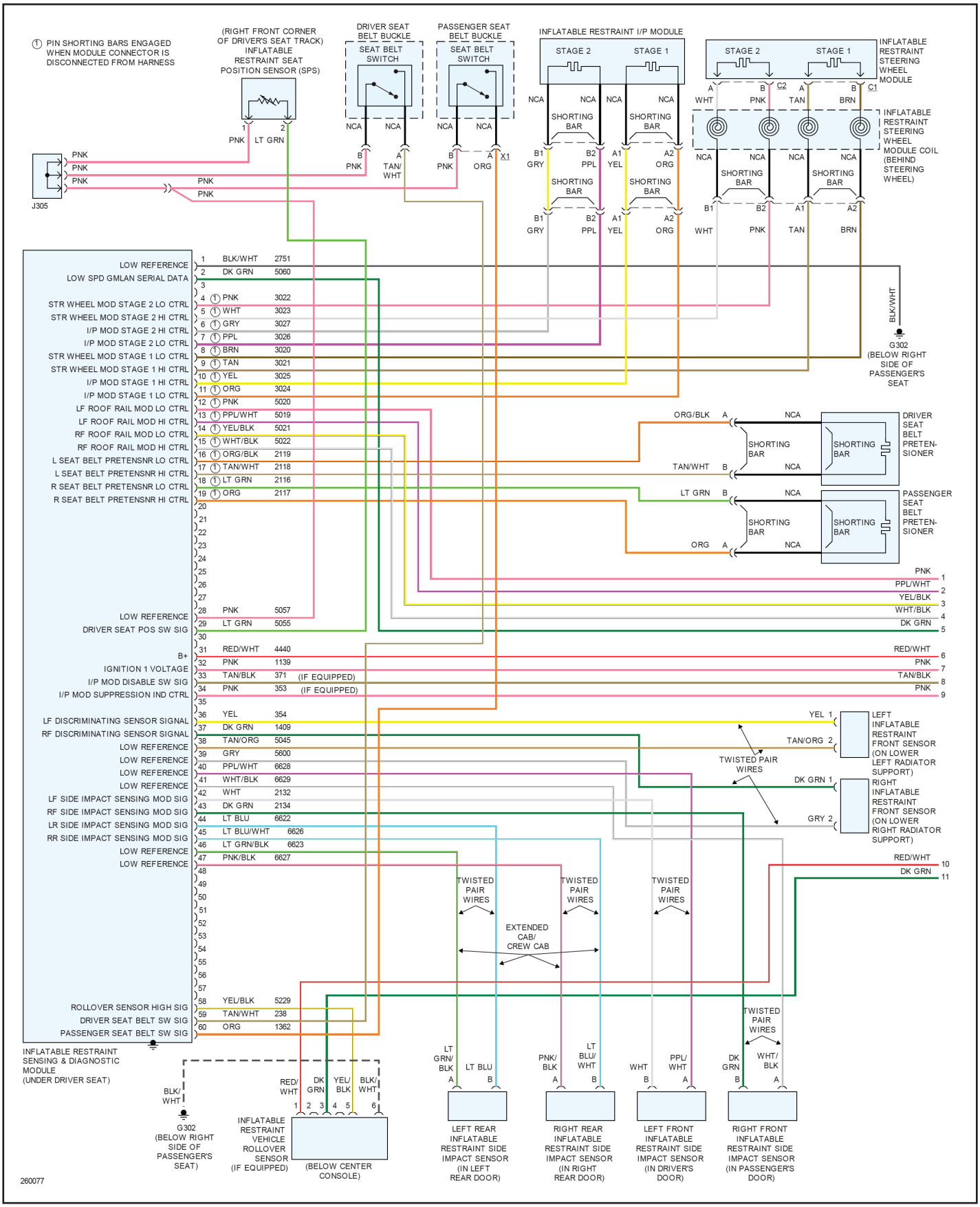
Engine Coolant Temperature (ECT) Sensor



Pin	Wire Color	Circuit No.	Function
A	0.5 TN	2761	Low Reference
B	0.5 YE	410	ECT Sensor Signal

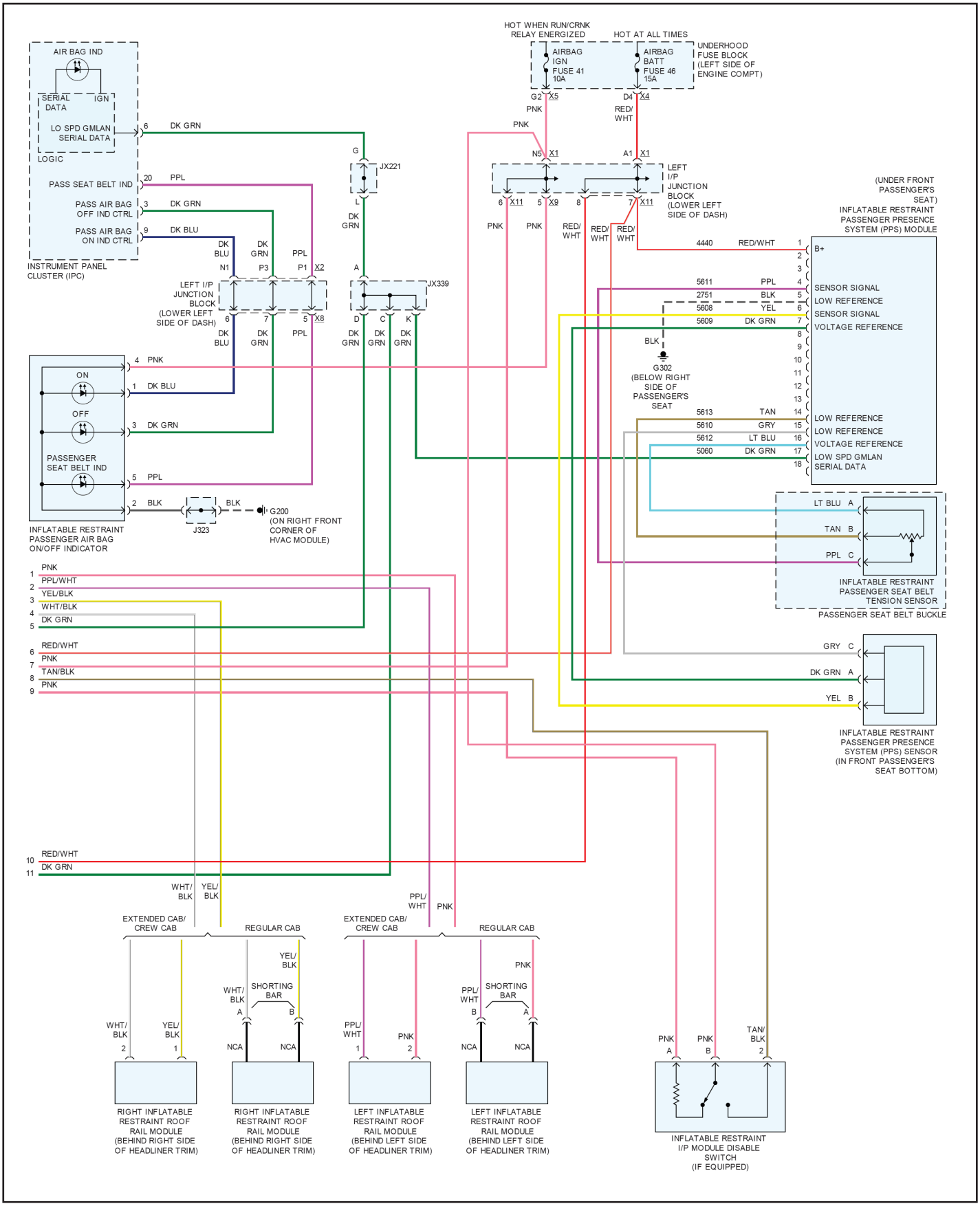
2007 GMC SIERRA DENALI AWD V8-6.2L

MÓDULO DE CONTROL DE BOLSAS DE AIRE



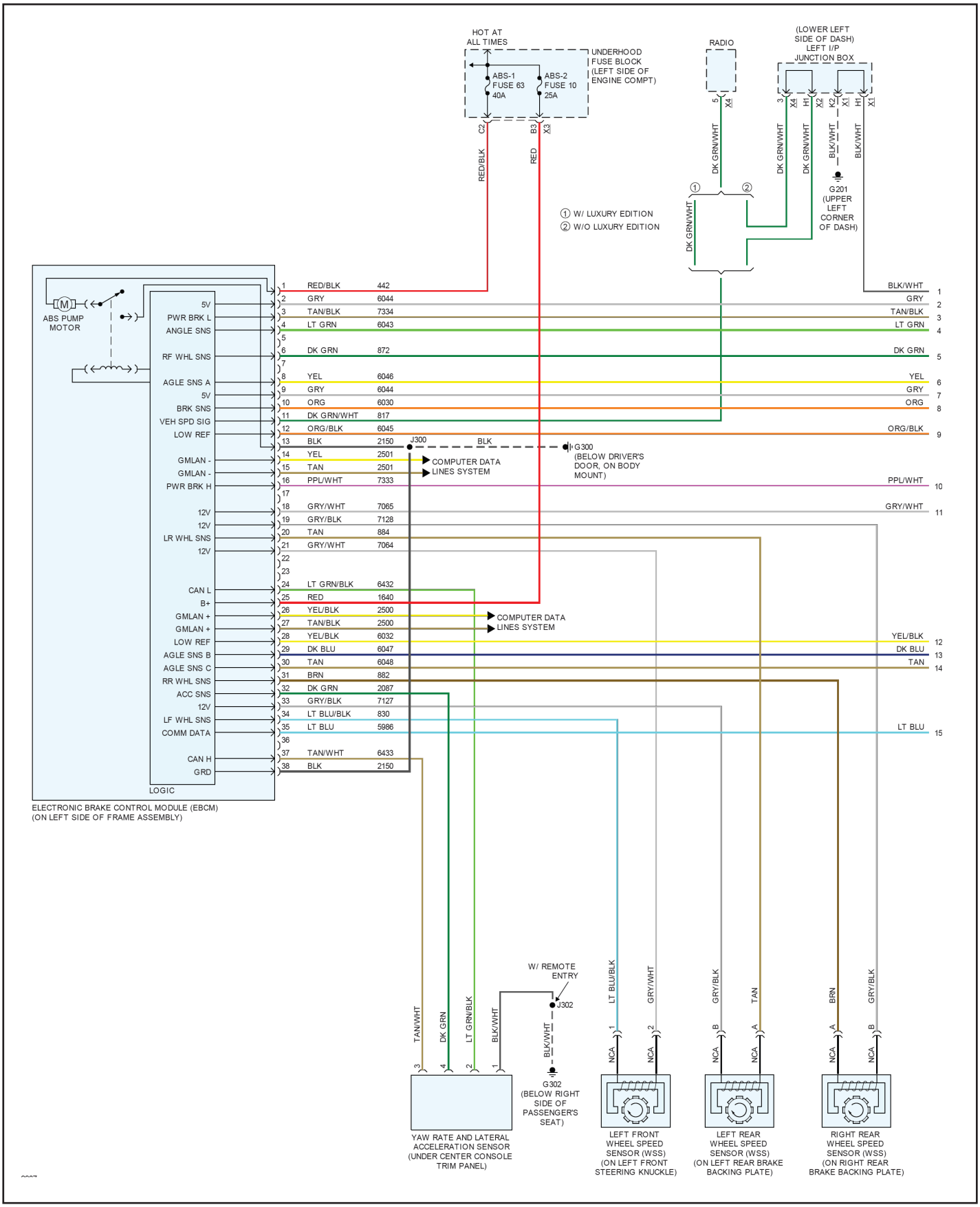
2007 GMC SIERRA DENALI AWD V8-6.2L

MÓDULO DE CONTROL DE BOLSAS DE AIRE



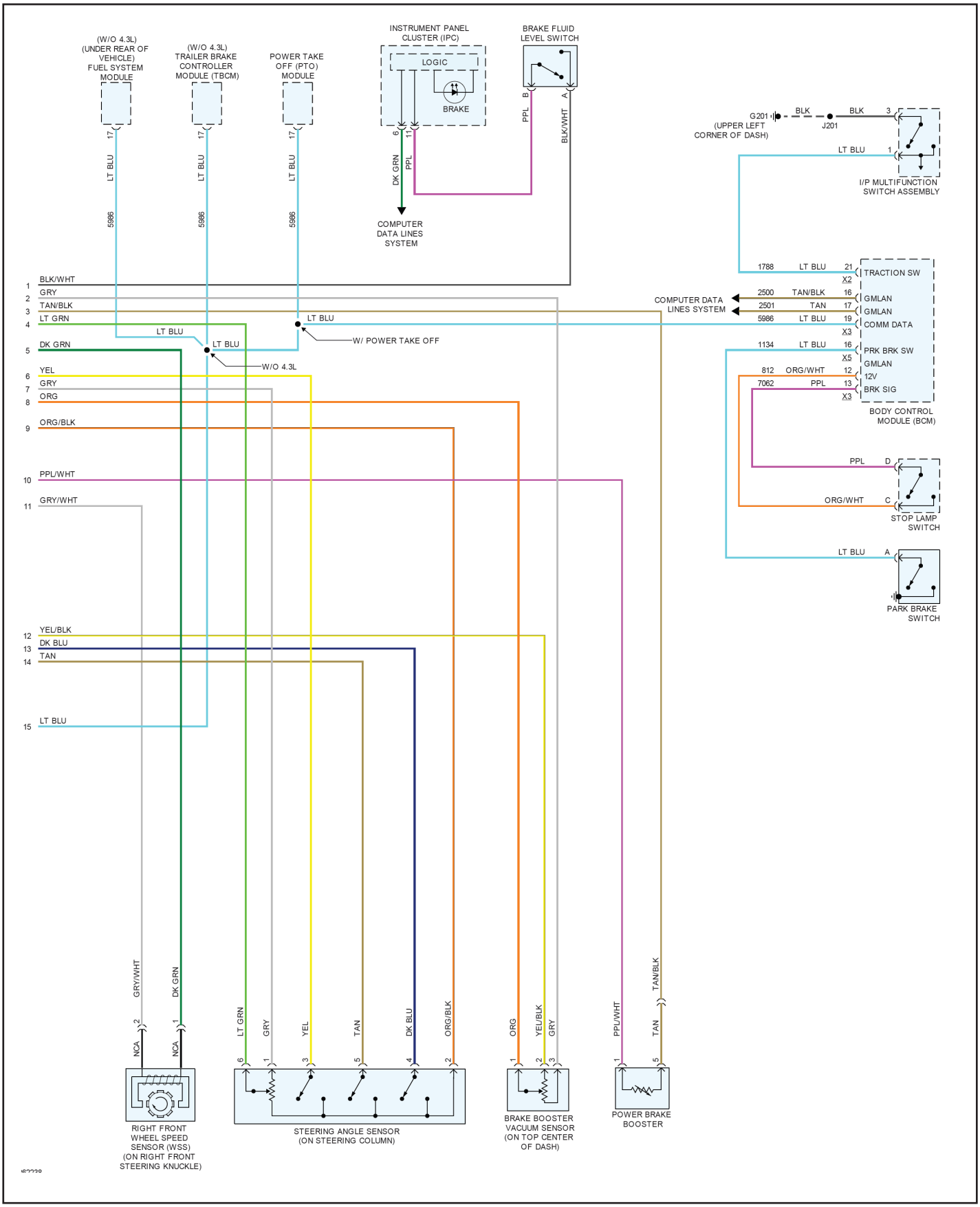
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE FRENOS ANTIBLOQUEO W/ JL4



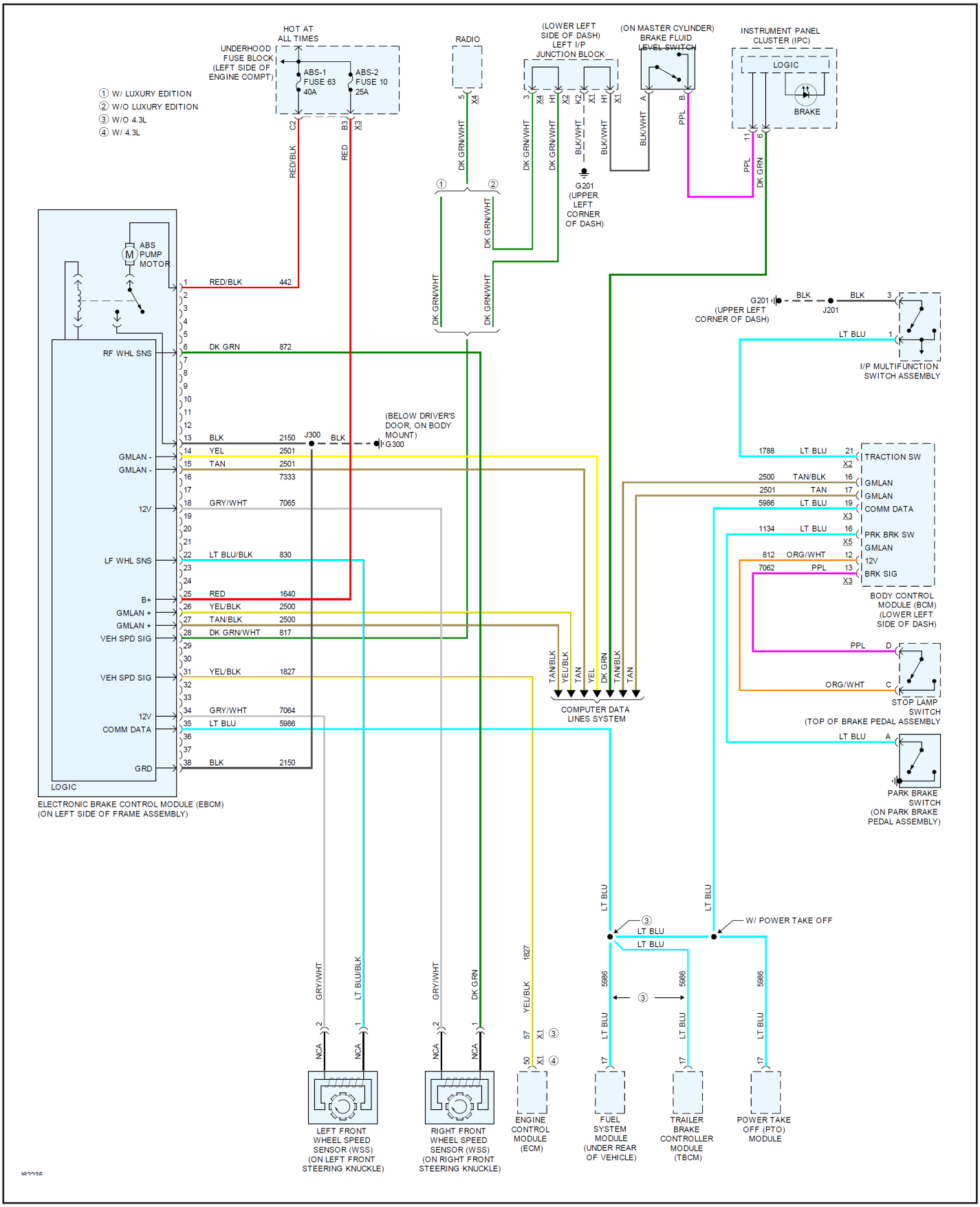
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE FRENOS ANTIBLOQUEO W/ JL4



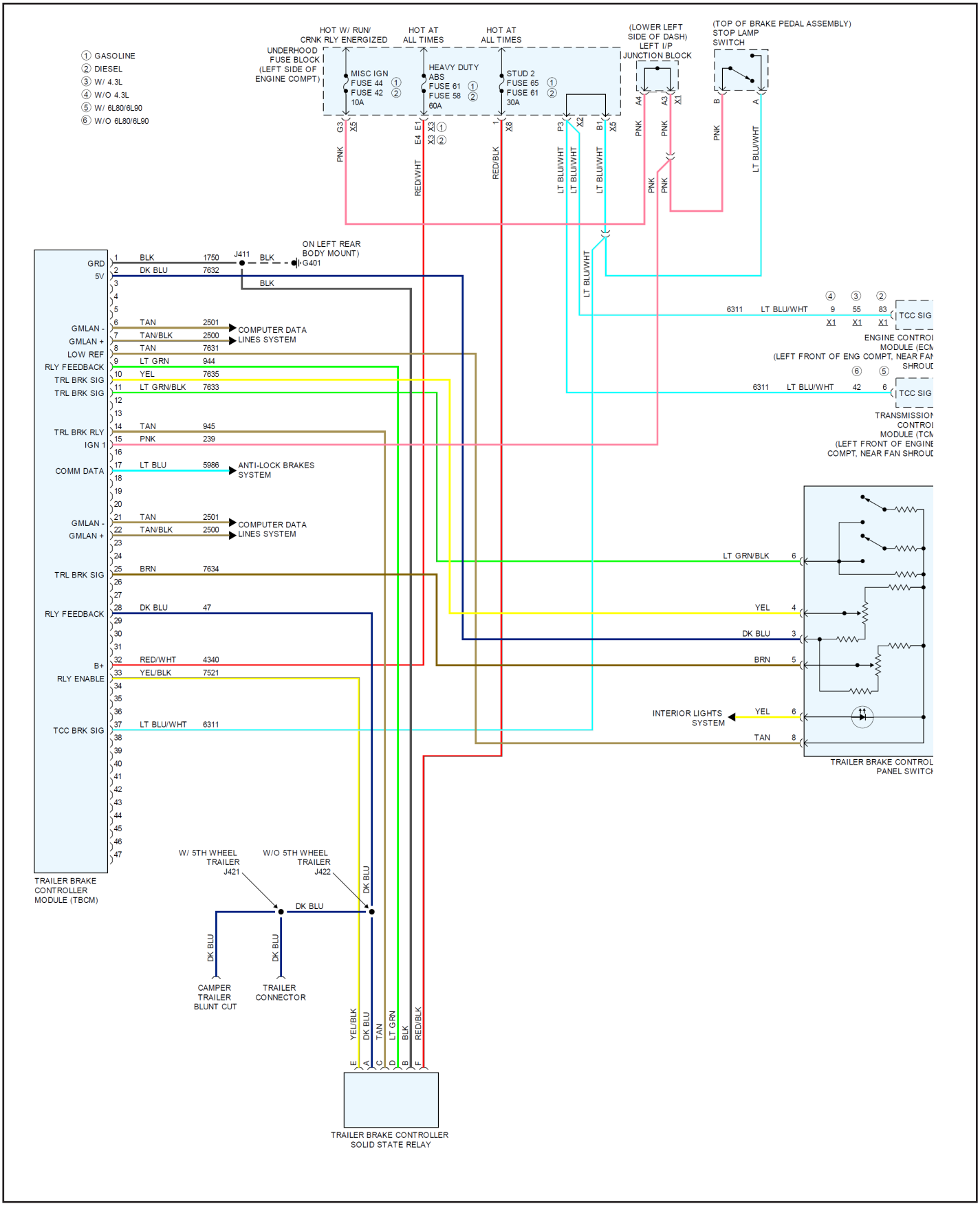
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE FRENOS ANTIBLOQUEO W/O JL4



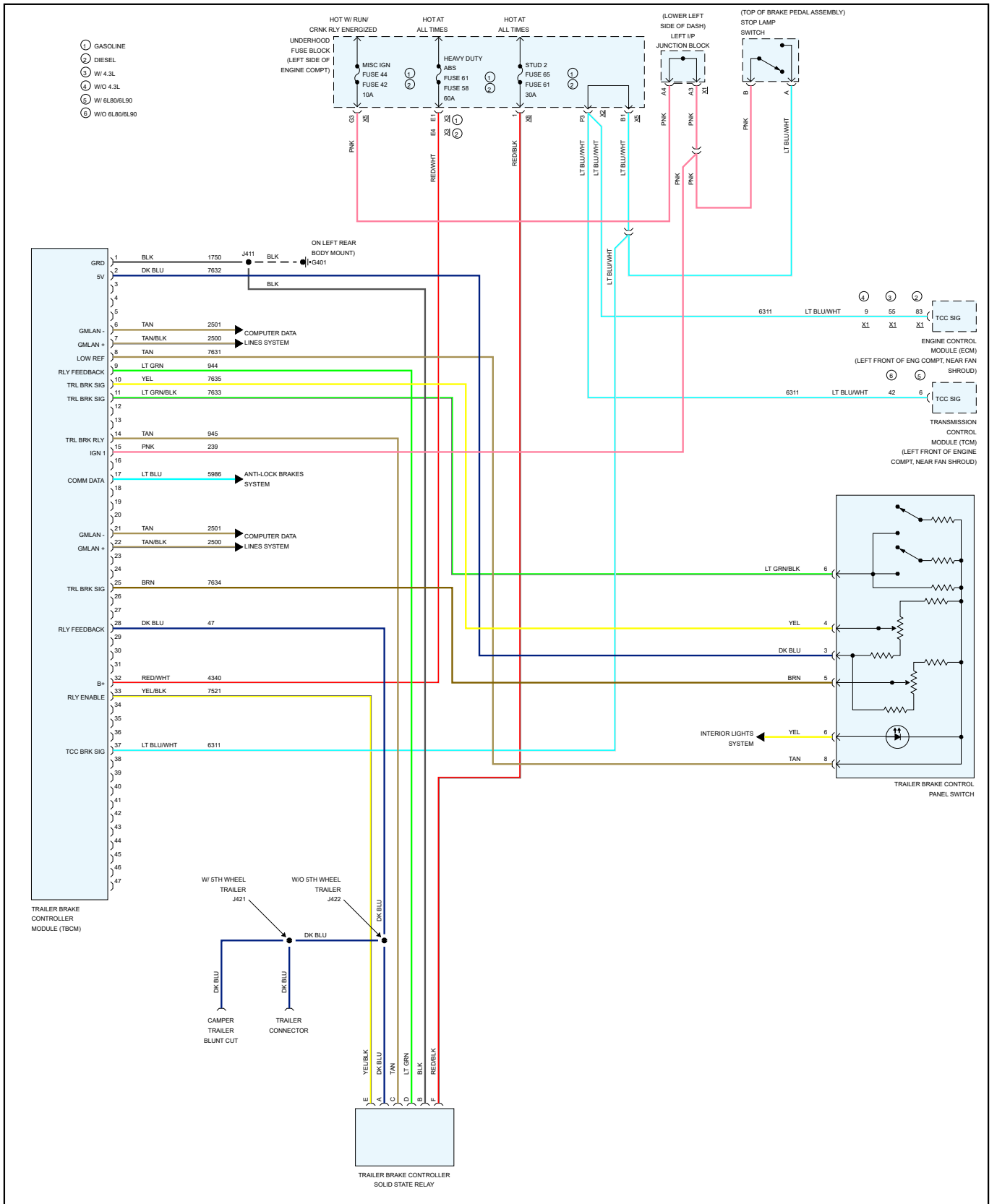
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO ABS DE REMOLQUE CON FRENOS ANTIBLOQUEO



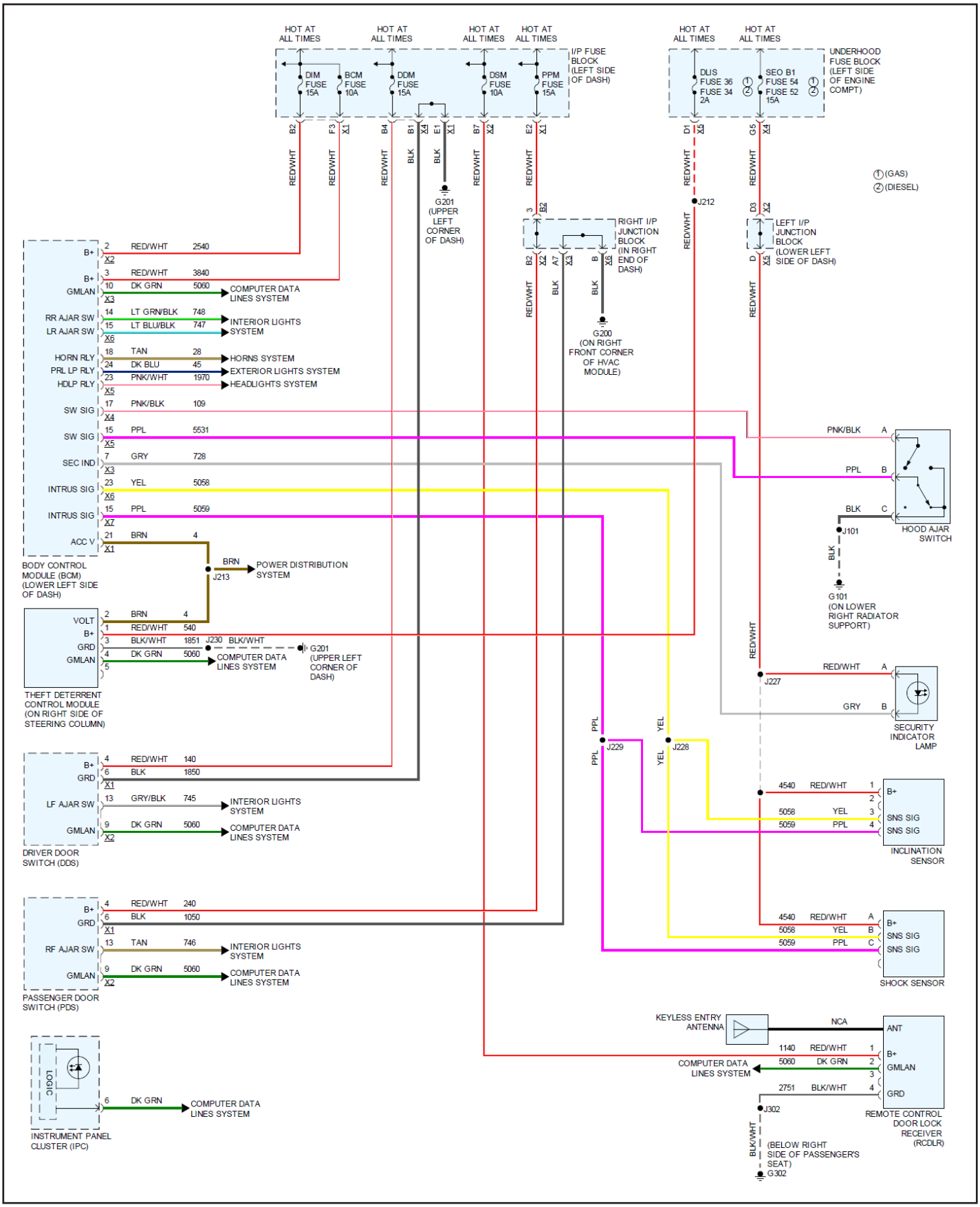
2007 GMC SIERRA DENALI AWD V8-6.2L

FRENOS ANTIBLOQUEO - CIRCUITO ABS DEL REMOLQUE



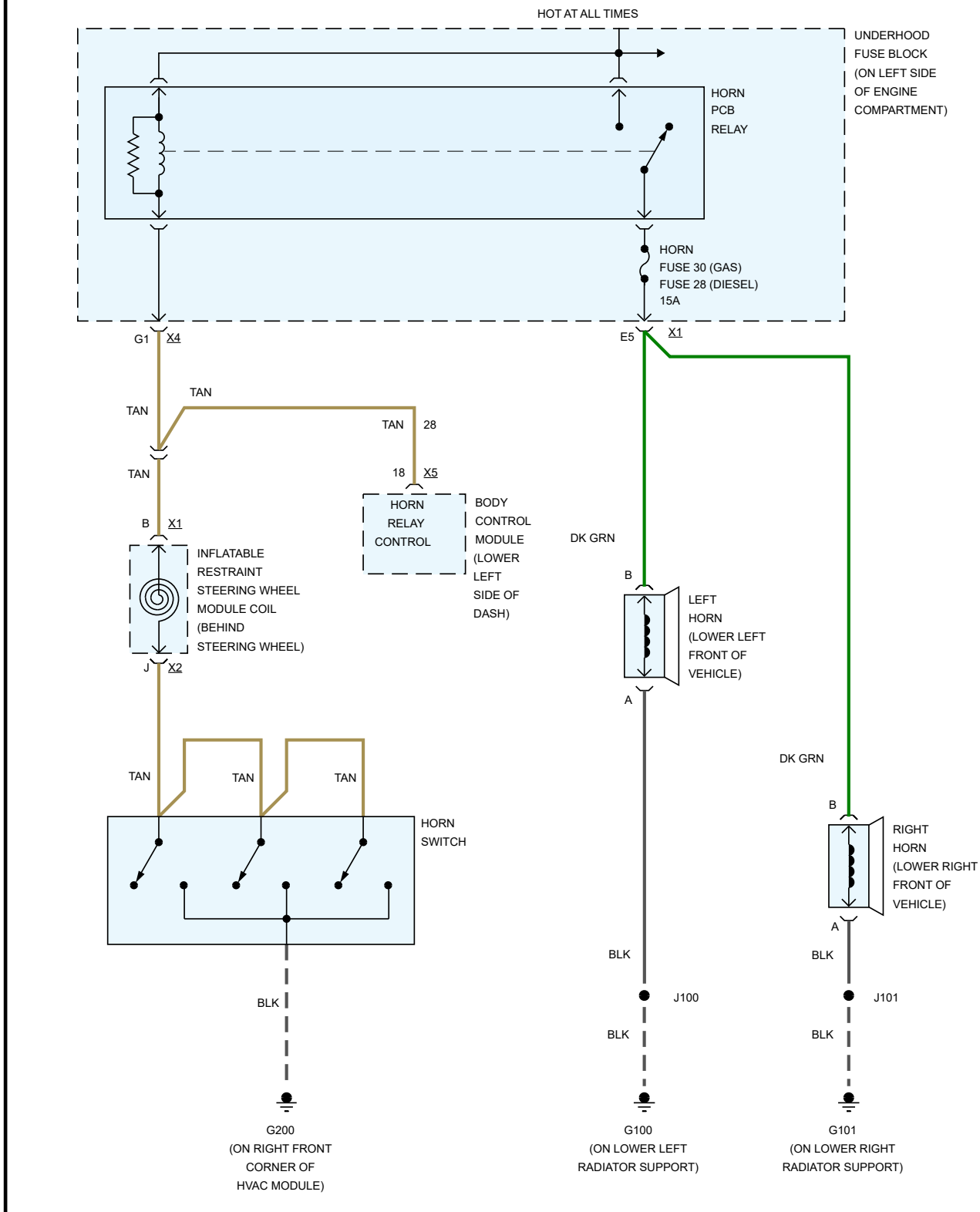
2007 GMC SIERRA DENALI AWD V8-6.2L

ANTI-ROBO



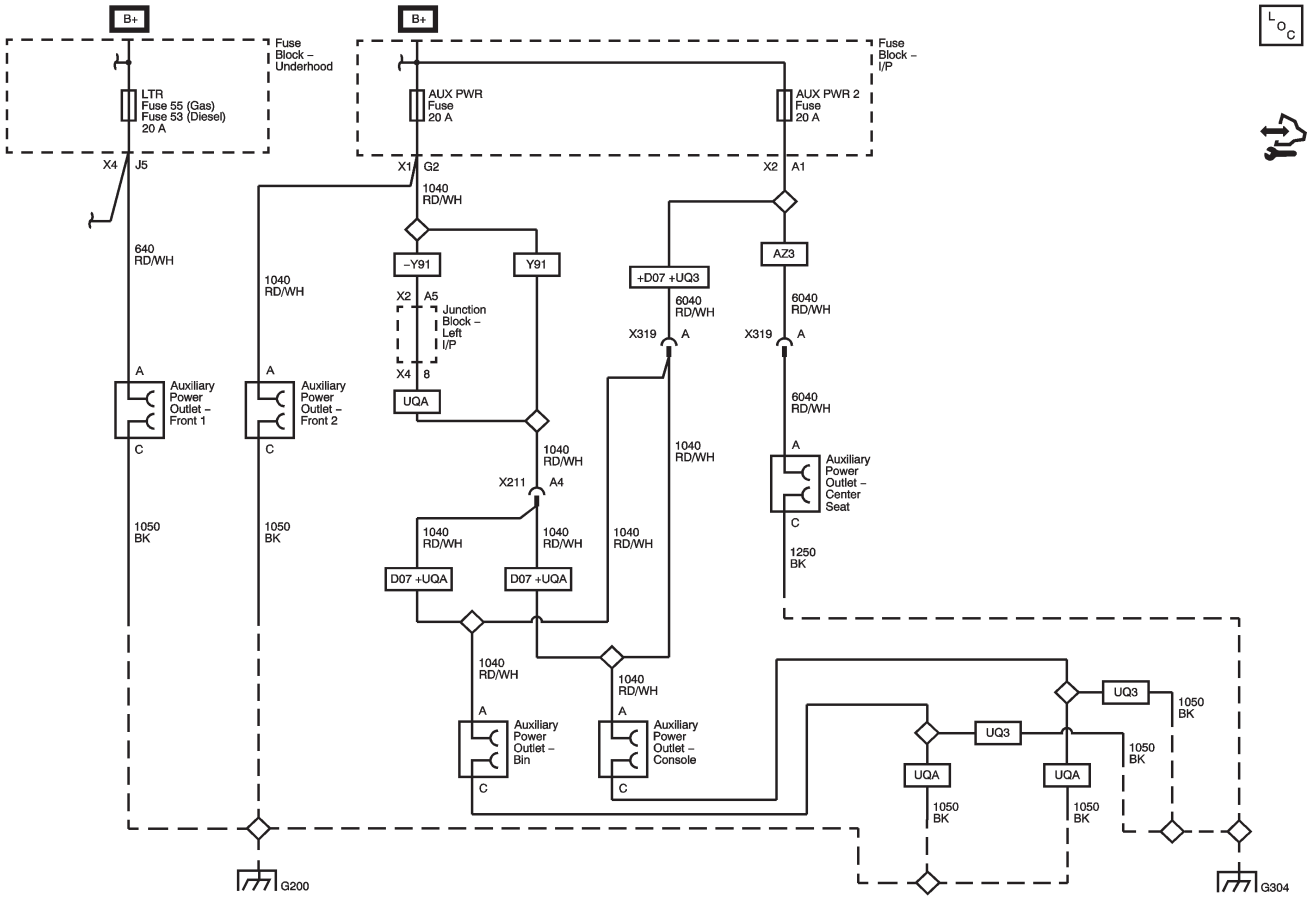
2007 GMC SIERRA DENALI AWD V8-6.2L

BOCINA



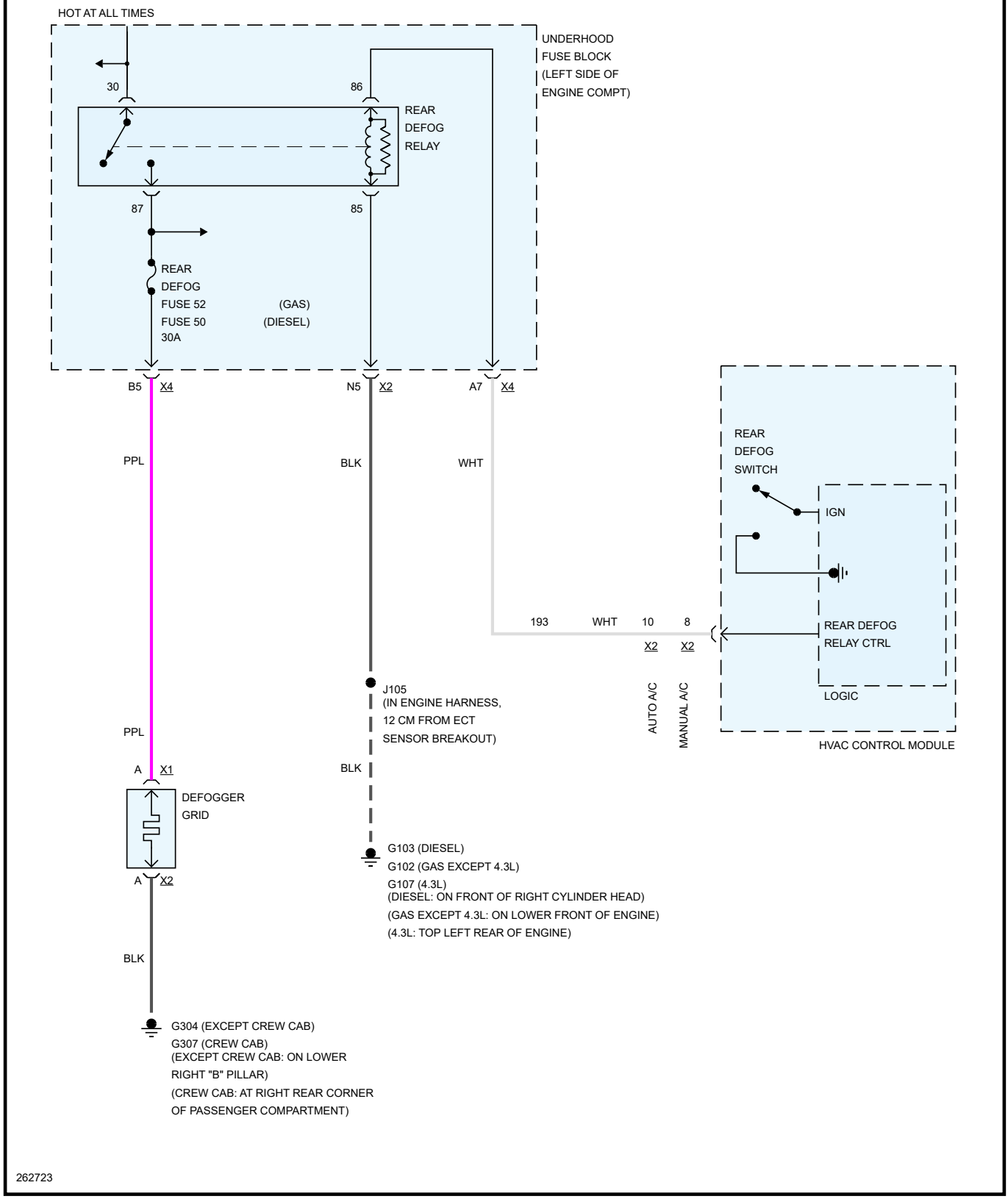
2007 GMC SIERRA DENALI AWD V8-6.2L

ESQUEMAS DE TOMA DE CORRIENTE DEL ENCENDEDOR DE CIGARROS



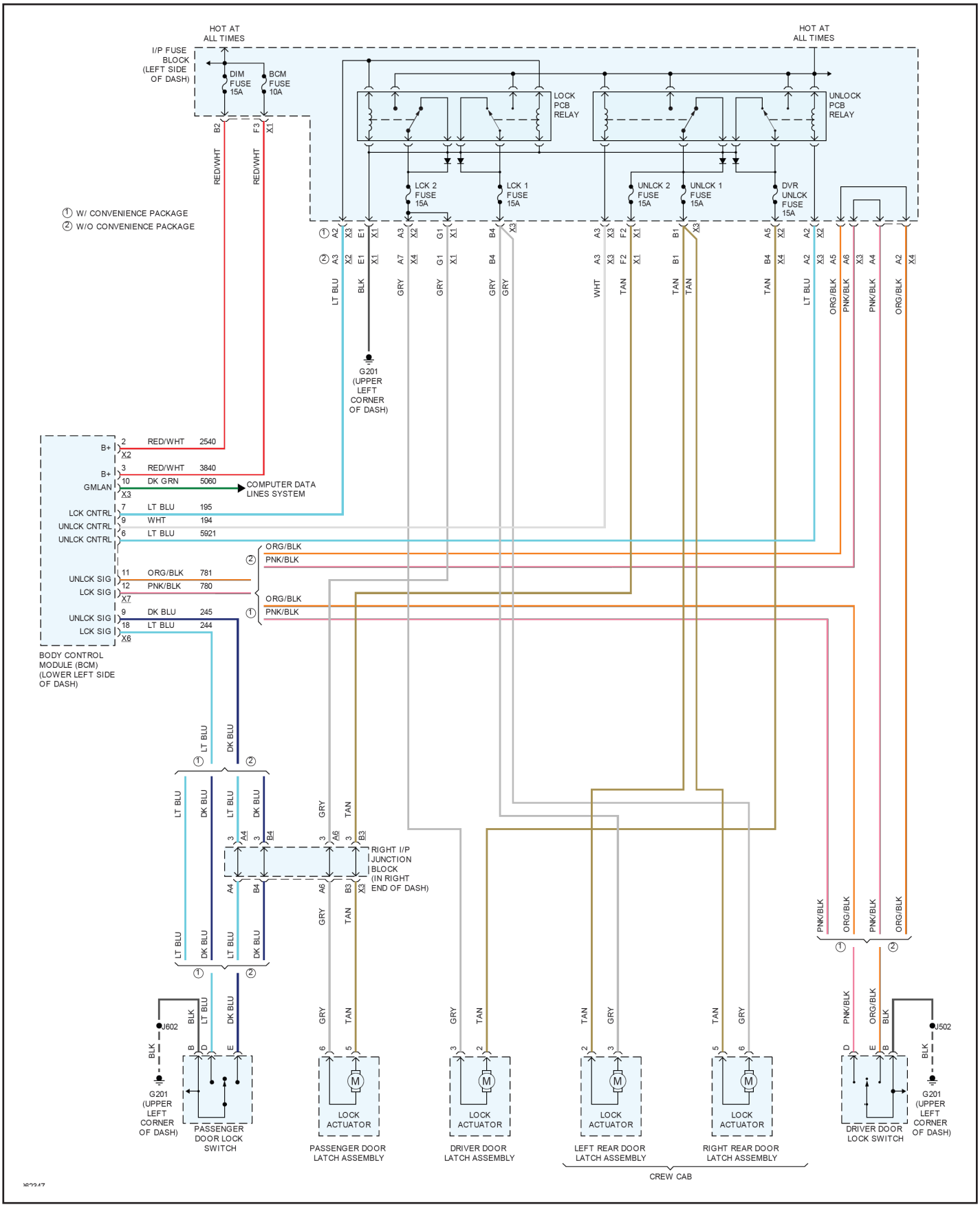
2007 GMC SIERRA DENALI AWD V8-6.2L

DESEMPAÑADOR - CIRCUITO DESEMPAÑADOR TRASERO



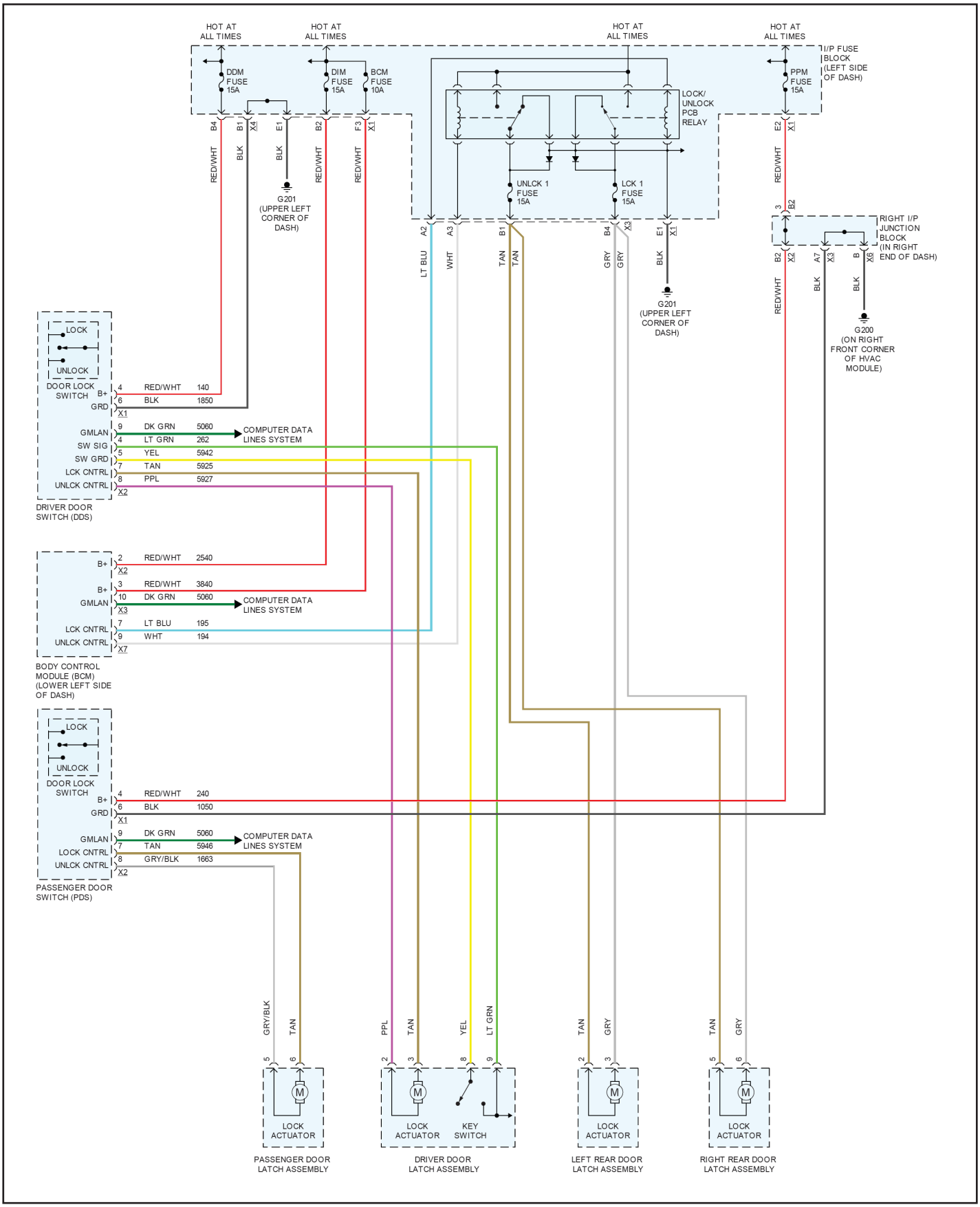
2007 GMC SIERRA DENALI AWD V8-6.2L

PAQUETE BASE DE CERRADURAS DE PUERTAS



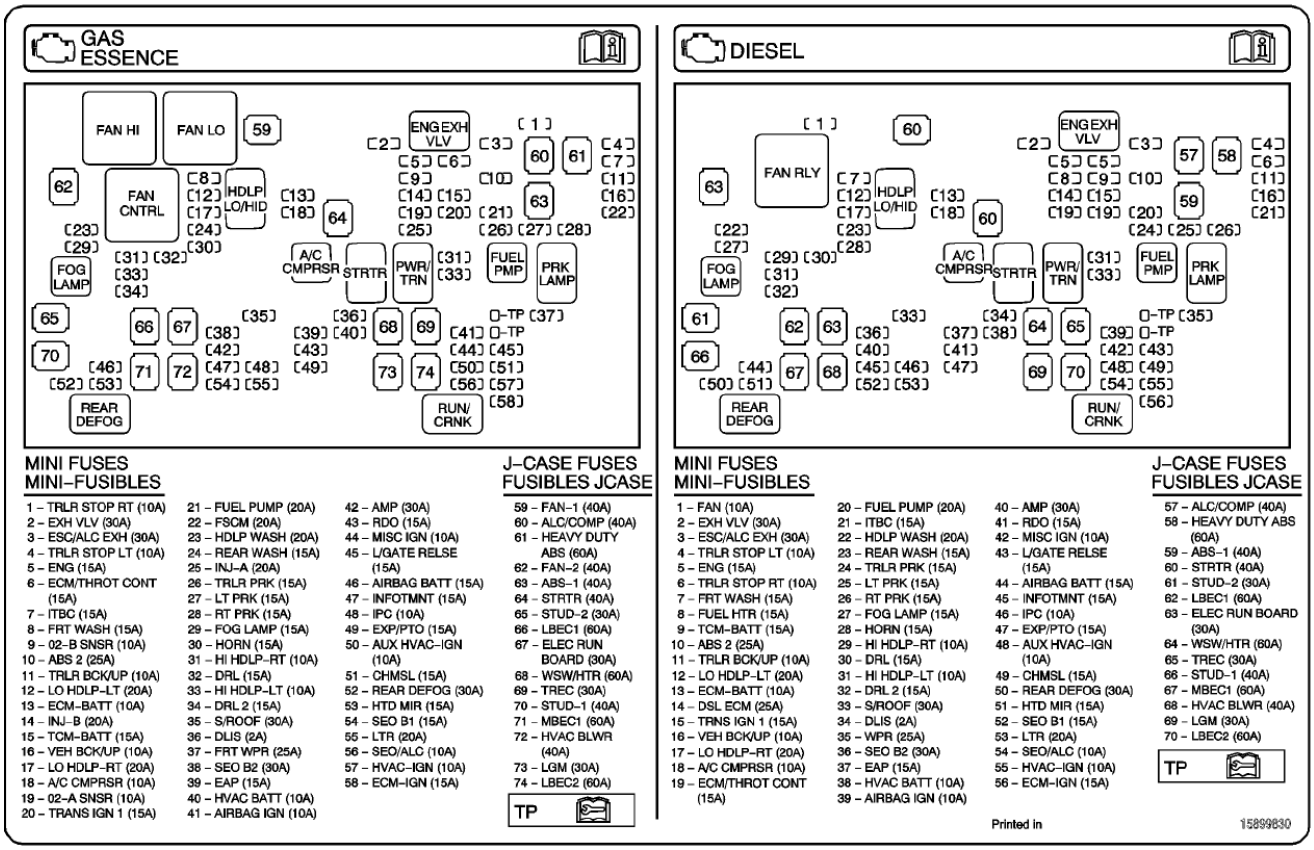
2007 GMC SIERRA DENALI AWD V8-6.2L

PAQUETE PREMIUM DE CERRADURAS PARA PUERTAS



2007 GMC SIERRA DENALI AWD V8-6.2L
FUSIBLE Y RELÉ

Fuse Block – Underhood, Label



MINI FUSES
MINI–FUSIBLES

1 – TRLR STOP RT (10A)
2 – EXH VLV (30A)
3 – ESC/ALC EXH (30A)
4 – TRLR STOP LT (10A)
5 – ENG (15A)
6 – ECM/THROT CONT (15A)
7 – ITBC (15A)
8 – FRT WASH (15A)
9 – 02–B SNSR (10A)
10 – ABS 2 (25A)
11 – TRLR BCK/UP (10A)
12 – LO HDLP–LT (20A)
13 – ECM–BATT (10A)
14 – INJ–B (20A)
15 – TCM–BATT (15A)
16 – VEH BCK/UP (10A)
17 – LO HDLP–RT (20A)
18 – A/C CMPRSR (10A)
19 – 02–A SNSR (10A)
20 – TRANS IGN 1 (15A)
21 – FUEL PUMP (20A)
22 – FSCM (20A)
23 – HDLP WASH (20A)
24 – REAR WASH (15A)
25 – INJ–A (20A)
26 – TRLR PRK (15A)
27 – LT PRK (15A)
28 – RT PRK (15A)
29 – FOG LAMP (15A)
30 – HORN (15A)
31 – HI HDLP–RT (10A)
32 – DRL (15A)
33 – HI HDLP–LT (10A)
34 – DRL 2 (15A)
35 – S/ROOF (30A)
36 – DLIS (2A)
37 – FRT WPR (25A)
38 – SEO B2 (30A)
39 – EAP (15A)
40 – HVAC BATT (10A)
41 – AIRBAG IGN (10A)
42 – AMP (30A)
43 – RDO (15A)
44 – MISC IGN (10A)
45 – L/GATE RELSE (15A)
46 – AIRBAG BATT (15A)
47 – INFOTMNT (15A)
48 – IPC (10A)
49 – EXP/PTO (15A)
50 – AUX HVAC–IGN (10A)
51 – CHMSL (15A)
52 – REAR DEFOG (30A)
53 – HTD MIR (15A)
54 – SEO B1 (15A)
55 – LTR (20A)
56 – SEO/ALC (10A)
57 – HVAC–IGN (10A)
58 – ECM–IGN (15A)

J–CASE FUSES
FUSIBLES JCASE

59 – FAN–1 (40A)
60 – ALC/COMP (40A)
61 – HEAVY DUTY ABS (60A)
62 – FAN–2 (40A)
63 – ABS–1 (40A)
64 – STRTR (40A)
65 – STUD–2 (30A)
66 – LBEC1 (60A)
67 – ELEC RUN BOARD (30A)
68 – WSW/HTR (60A)
69 – TREC (30A)
70 – STUD–1 (40A)
71 – MBEC1 (60A)
72 – HVAC BLWR (40A)
73 – LGM (30A)
74 – LBEC2 (60A)

TP

MINI FUSES
MINI–FUSIBLES

1 – FAN (10A)
2 – EXH VLV (30A)
3 – ESC/ALC EXH (30A)
4 – TRLR STOP LT (10A)
5 – ENG (15A)
6 – TRLR STOP RT (10A)
7 – FRT WASH (15A)
8 – FUEL HTR (15A)
9 – TCM–BATT (15A)
10 – ABS 2 (25A)
11 – TRLR BCK/UP (10A)
12 – LO HDLP–LT (20A)
13 – ECM–BATT (10A)
14 – DSL ECM (25A)
15 – TRNS IGN 1 (15A)
16 – VEH BCK/UP (10A)
17 – LO HDLP–RT (20A)
18 – A/C CMPRSR (10A)
19 – ECM/THROT CONT (15A)
20 – FUEL PUMP (20A)
21 – ITBC (15A)
22 – HDLP WASH (20A)
23 – REAR WASH (15A)
24 – TRLR PRK (15A)
25 – LT PRK (15A)
26 – RT PRK (15A)
27 – FOG LAMP (15A)
28 – HORN (15A)
29 – HI HDLP–RT (10A)
30 – DRL (15A)
31 – HI HDLP–LT (10A)
32 – DRL 2 (15A)
33 – S/ROOF (30A)
34 – DLIS (2A)
35 – WPR (25A)
36 – SEO B2 (30A)
37 – EAP (15A)
38 – HVAC BATT (10A)
39 – AIRBAG IGN (10A)
40 – AMP (30A)
41 – RDO (15A)
42 – MISC IGN (10A)
43 – L/GATE RELSE (15A)
44 – AIRBAG BATT (15A)
45 – INFOTMNT (15A)
46 – IPC (10A)
47 – EXP/PTO (15A)
48 – AUX HVAC–IGN (10A)
49 – CHMSL (15A)
50 – REAR DEFOG (30A)
51 – HTD MIR (15A)
52 – SEO B1 (15A)
53 – LTR (20A)
54 – SEO/ALC (10A)
55 – HVAC–IGN (10A)
56 – ECM–IGN (15A)

J–CASE FUSES
FUSIBLES JCASE

57 – ALC/COMP (40A)
58 – HEAVY DUTY ABS (60A)
59 – ABS–1 (40A)
60 – STRTR (40A)
61 – STUD–2 (30A)
62 – LBEC1 (60A)
63 – ELEC RUN BOARD (30A)
64 – WSW/HTR (60A)
65 – TREC (30A)
66 – STUD–1 (40A)
67 – MBEC1 (60A)
68 – HVAC BLWR (40A)
69 – LGM (30A)
70 – LBEC2 (60A)

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FUSIBLE Y RELÉ

No.	Device	Rating	Description
1	FAN Fuse	10A	Fan Relay
2	EXH VLV Fuse	30A	Not Used
3	ESC/ALC EXH Fuse	30A	Not Used
4	TRLR STOP LT Fuse	10A	Trailer Wiring, Auxiliary Body Control Module (XBCM) (Export)
5	ENG Fuse	15A	Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor
6	TRLR STOP RT Fuse	10A	Trailer Wiring, Auxiliary Body Control Module (XBCM) (Export)
7	FRT WASH Fuse	15A	Windshield Washer Fluid Pump
8	Fuel HTR Fuse	15A	Glow Plug Control Module (GPCM), Fuel Heater
9	TCM-BATT Fuse	15A	Transmission Control Module (TCM)
10	ABS 2 Fuse	25A	Electronic Brake Control Module (EBCM)
11	TRLR BCK/UP Fuse	10A	Trailer Wiring
12	LO HDLP-LT Fuse	20A	Headlamp – Low Beam – Left
13	ECM-BATT Fuse	10A	Engine Control Module (ECM)
14	DSL ECM Fuse	25A	Engine Control Module (ECM)
15	TRANS IGN 1 Fuse	15A	Transmission Control Module (TCM), Front Axle Actuator (NQF/NQG)
16	VEH BCK/UP Fuse	10A	Backup Lamp – Left, Backup Lamp – Right
17	LO HDLP-RT Fuse	20A	Headlamp – Low Beam – Right
18	A/C CMPRSR Fuse	10A	A/C Compressor Clutch
19	ECM/THROT CONT Fuse	15A	Engine Control Module (ECM)
20	FUEL PUMP Fuse	20A	Fuel Pump and Sender Assembly – Primary
21	ITBC Fuse	15A	Integrated Trailer Brake Controller (ITBC) Module (JL1)
22	HDLP WASH Fuse	20A	Not Used
23	REAR WASH Fuse	15A	Not Used
24	TRLR PRK Fuse	15A	Trailer Wiring
25	LT PRK Fuse	15A	License Lamp – Left, Marker Lamp – LF (Z88), Park/Turn Signal Lamp – LF Upper, Park/Turn Signal Lamp – LF Lower, Marker Lamp – LR (Z88), Tail/Stop and Turn Signal Lamp – Lower Left, Tail/Stop and Turn Signal Lamp – Upper Left, Clearance Lamp – LF (RO5), Clearance Lamp – LR (R05), Clearance Lamp (U01), Roof Marker Lamp – Left (U01), Roof Marker Lamp – Right (U01)

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FUSIBLE Y RELÉ

No.	Device	Rating	Description
26	RT PRK Fuse	15A	Marker Lamp – RF (Z88), Park/Turn Signal Lamp – RF Upper, Park/Turn Signal Lamp – RF Lower, Tail/Stop and Turn Signal Lamp – Lower Right , Tail/Stop and Turn Signal Lamp – Lower Right , Marker Lamp – RR (Z88), License Lamp – Right, Clearance Lamp – RF (R05), Clearance Lamp – RR (R05), Marker Lamp – Tailgate
27	FOG LAMP Fuse	15A	Fog Lamp – LF (T96), Fog Lamp – LF (T96)
28	HORN Fuse	15A	Horn – Left, Horn – Right (7Z1)
29	HI HEADLAMP-RT Fuse	10A	Headlamp – High Beam – Right
30	DRL Fuse	15A	DRL 2 Fuse
31	HI HEADLAMP-LT Fuse	10A	Headlamp – High Beam – Right
32	DRL 2 Fuse	15A	LO HDLP – LT Fuse, LO HDLP – RT Fuse
33	S/ROOF Fuse	30A	Sunroof Module (CF5), Roof Beacon Relay (TRW)
34	DLIS Fuse	2A	Ignition Switch, Theft Deterrent Module (TDM)
35	WPR Fuse	25A	Wiper 1 PCB Relay
36	SEO B2 Fuse	30A	Emergency Vehicle Roof Lamp Relay (5Y0)
37	EAP Fuse	15A	PARK ENABLE Relay, ELECTRONIC ADJUSTABLE PEDALS Relay, I/P Multifunction Accessory Switch
38	HVAC BATT Fuse	10A	HVAC Control Module
39	AIRBAG IGN Fuse	10A	Inflatable Restraint Sensing and Diagnostic Module (SDM), Inflatable Restraint Passenger Air Bag ON/OFF Indicator, Inflatable Restraint I/P Module Disable Switch (C99)
40	AMP Fuse	30A	Audio Amplifier (UQA)

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FUSIBLE Y RELÉ

No.	Device	Rating	Description
41	RDO Fuse	15A	Digital Radio Receiver (U2K), Radio, Rear Seat Audio (RSA) Controller (UK6)
42	MISC IGN Fuse	10A	Auxiliary Body Control Module (XBCM) (Export), Stop Lamp Switch, Transfer Case Shift Control Module (NQF/NQH), Integrated Trailer Brake Controller (ITBC) Module (JL1)
43	L/GATE RELSE Fuse	15A	Not Used
44	AIRBAG BATT Fuse	15A	Inflatable Restraint Passenger Presence System (PPS) Module, Inflatable Restraint Sensing and Diagnostic Module (SDM), Inflatable Restraint Vehicle Rollover Sensor (ASF)
45	INFOTMNT Fuse	15A	Video Display (U42), Rear Video Display (DNU), Vehicle Communication Interface Module (VCIM) (UE1)
46	IPC Fuse	10A	Body Control Module (BCM), Instrument Panel Cluster (IPC)
47	EXP/PTO Fuse	15A	Auxiliary Body Control Module (XBCM) (Export)/Power Take Off Relay (PTO)
48	AUX HVAC-IGN Fuse	10A	Instrument Panel Cluster (IPC), Inside Rearview Mirror (ISRVM), Heated Steering Wheel Module (KA9)
49	CHMSL Fuse	15A	Cargo Lamp/Center High Mounted Stop Lamp (CHMSL)
50	REAR DEFOG Fuse	30A	Defogger Grid
51	HTD MIR Fuse	15A	Outside Rearview Mirror – Driver (–AN3), Outside Rearview Mirror – Passenger (–AN3)
52	SEO B1 Fuse	15A	Auxiliary Body Control Module (XBCM) (Export), Power Take Off – (PTO) Module,

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FUSIBLE Y RELÉ

No.	Device	Rating	Description
53	LTR Fuse	20A	Auxiliary Power Outlet – Front 1, Data Link Connector (DLC)
54	SEO/ALC Fuse	10A	Not Used
55	HVAC-IGN Fuse	10A	Air Temperature Actuator – Left (CJ2), Air Temperature Actuator – Right (CJ2), Air Temperature Actuator (C67), Mode Actuator, Recirculation Actuator (CJ2/C67)
56	ECM-IGN Fuse	15A	Engine Control Module (ECM), Fuel Pump Relay – Secondary (LY6 –NQZ), Fuel System Control Module (FSCM)
57	ALC/COMP Fuse	40A	Not Used
58	HEAVY DUTY ABS Fuse	60A	Electronic Brake Control Module (EBCM)
60	STRTR Fuse	40A	Starter
61	STUD-2 Fuse	30A	Blunt Cut Wire, Integrated Trailer Brake Controller Solid State Relay (JL1)
62	LBEC1 Fuse	60A	AUX PWR 2 Fuse, REAR WPR Fuse, PDM Fuse, AUX PWR Fuse
63	ELEC RUN BOARD Fuse	30A	Not Used
64	WSW/HTR Fuse	60A	Windshield Washer Solvent Heater (XA7)
65	TREC Fuse	30A	Transfer Case Shift Control Module (NQF/NQH)
66	STUD-1 Fuse	40A	Trailer Wiring
67	MBEC1 Fuse	60A	DRIVER SEAT 2 Circuit Breaker, PASSENGER SEAT 1 Circuit Breaker, PWR REAR WNDW Circuit Breaker
68	HVAC BLWR Fuse	40A	Blower Motor Control Module
69	LGM Fuse	30A	Not Used
70	LBEC2 Fuse	60A	BCM Fuse, COOLED SEATS Fuse, DDM Fuse, DIM Fuse, DSM Fuse, REAR HVAC Fuse, RT STOP TRN Fuse, WSW PUMP Fuse
–	A/C CMPRSR Relay	–	A/C CMPRSR Fuse

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FUSIBLE Y RELÉ

No.	Device	Rating	Description
–	ENG EXH VLV Relay	–	AXH VLV Fuse
–	FAN RLY Relay	–	Cooling Fan
–	FOG LAMP Relay	–	FOG LAMP Fuse
–	FUEL PMP Relay	–	FUEL PUMP Fuse
–	HDLP LO/HID Relay	–	LO HDLP – LT Fuse, LO HDLP – RT Fuse, DRL 2 Fuse
–	PRK LAMP Relay	–	LT PRK Fuse, RT PRK Fuse, TRLR PRK Fuse
–	PWR/TRN Relay	–	DSL ECM Fuse, ECM/THROT Fuse, ENG Fuse, Fan Fuse, FUEL HTR Fuse
–	REAR DEFOG Relay	–	REAR DEFOG Fuse
–	RUN/CRNK Relay	–	AIRBAG Fuse, AUX HVAC-IGN Fuse, IGN Fuse, ECM-IGN Fuse, MISC IGN Fuse, SEO/ALC Fuse, TRANS IGN 1 Fuse
–	STRTR Relay	–	STRTR Fuse

Important: Relays listed below are non-serviceable Printed Circuit Board (PCB) relays and are internal to the block.

–	BCK/UP LAMP PCB Relay	–	VEH BCK/UP Fuse, TRLR BCK/UP Fuse
–	CHMSL PCB Relay	–	CHMSL Fuse
–	DRL PCB Relay	–	DRL Fuse
–	FRT WASH PCB Relay	–	FRT WASH Fuse
–	HI BEAM PCB Relay	–	HI HEADLAMP – LT Fuse, HI HEADLAMP – RT Fuse
–	HORN PCB Relay	–	HORN Fuse
–	L/GATE PCB Relay	–	L/GATE RELSE Fuse
–	LOCK PCB Relay	–	LCK 2 Fuse (YE9)
–	LOCK/UNLOCK PCB Relay	–	LCK 1 Fuse, LCK 2 Fuse, UNLCK 1 Fuse, UNLCK 2 Fuse (AU3 – YE9)
–	REAR WASH PCB Relay	–	REAR WASH Fuse
–	TRLR LT STOP/TURN PCB Relay	–	TRLR STOP LT Fuse
–	TRLR RT STOP/TURN PCB Relay	–	TRLR STOP RT Fuse
–	UNLOCK PCB Relay	–	DRV UNLCK Fuse, UNLCK 1 Fuse, UNLCK 2 Fuse
–	WIPER CONTROL PCB Relay	–	Windshield Wiper Motor
–	WIPER SPEED PCB Relay	–	Windshield Wiper Motor
–	TP92	–	Wiper High Speed Test Point
–	TP95	–	Wiper Low Speed Test Point

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FUSIBLE Y RELÉ

Fuse Block – Underhood, Device Usage – Gas

No.	Device	Rating	Description
1	TRLR STOP RT Fuse	10A	Trailer Wiring, Auxiliary Body Control Module (XBCM) (Export)
2	EXH VLV Fuse	30A	Not Used
3	ESC/ALC EXH Fuse	30A	Not Used
4	TRLR STOP LT Fuse	10A	Trailer Wiring, Auxiliary Body Control Module (XBCM) (Export)
5	ENG Fuse	15A	Central Sequential Fuel Injection (Central SFI) (4.3L), Evaporative Emissions (EVAP) Canister Purge Solenoid Valve (4.8L, 5.3L, 6.0L and 6.2L), Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor, Valve Lifter Oil Manifold (VLOM) Assembly
6	ECM/THROT CONT Fuse	15A	Engine Control Module (ECM)
7	ITBC Fuse	15A	Integrated Trailer Brake Controller (ITBC) Module (JL1)
8	FRT WASH Fuse	15A	Windshield Washer Fluid Pump
9	O2–B SNSR Fuse	10A	Heated Oxygen Sensor (HO2S) Bank 1 Sensor 2, Heated Oxygen Sensor (HO2S) Bank 2 Sensor 2
10	ABS 2 Fuse	25A	Electronic Brake Control Module (EBCM)
11	TRLR BCK/UP Fuse	10A	Trailer Wiring
12	LO HDLP-LT Fuse	20A	Headlamp – Low Beam – Left
13	ECM-BATT Fuse	10A	Engine Control Module (ECM)
14	INJ-B Fuse	20A	Fuel Injector 2, Fuel Injector 4, Fuel Injector 6, Fuel Injector 8, Ignition Coil 2, Ignition Coil 4, Ignition Coil 6, Ignition Coil 8
15	TCM-BATT Fuse	15A	Transmission Control Module (TCM)
14	DSL ECM Fuse	25A	Engine Control Module (ECM)
15	TRANS IGN 1 Fuse	15A	Transmission Control Module (TCM), Front Axle Actuator (NQF/NQG)
16	VEH BCK/UP Fuse	10A	Backup Lamp – Left, Backup Lamp – Right
17	LO HDLP-RT Fuse	20A	Headlamp – Low Beam – Right
18	A/C CMPRSR Fuse	10A	A/C Compressor Clutch
19	O2–A SNSR Fuse	10A	Heated Oxygen Sensor (HO2S) Bank 1 Sensor 1, Heated Oxygen Sensor (HO2S) Bank 2 Sensor 1
20	TRANS IGN 1 Fuse	15A	Transmission Control Module (TCM), 1–2 Shift Solenoid (1–2 SS) Valve, 2–3 Shift Solenoid (2–3 SS) Valve, 3–2 Shift Solenoid (3–2 SS) Valve (M30/M70), Torque Converter Clutch (TCC) Solenoid Valve (M30/M70), Torque Converter Clutch Pulse Width Modulation (TCC PWM) Solenoid Valve
21	FUEL PUMP Fuse	20A	Fuel Pump and Sender Assembly – Primary (–FSCM)
22	FSCM Fuse	20A	Fuel System Control Module (FSCM)
23	HDLP WASH Fuse	20A	Not Used
24	REAR WASH Fuse	15A	Not Used
25	INJ-A Fuse	20A	Fuel Injector 1, Fuel Injector 3, Fuel Injector 5, Fuel Injector 7, Ignition Coil 1, Ignition Coil 3, Ignition Coil 5, Ignition Coil 7
26	TRLR PRK Fuse	15A	Trailer Wiring

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FUSIBLE Y RELÉ

No.	Device	Rating	Description
27	LT PRK Fuse	15A	License Lamp – Left, Marker Lamp – LF (Z88), Park/Turn Signal Lamp – LF Upper, Park/Turn Signal Lamp – LF Lower, Marker Lamp – LR (Z88), Tail/Stop and Turn Signal Lamp – Lower Left, Tail/Stop and Turn Signal Lamp – Upper Left, Clearance Lamp – LF (RO5), Clearance Lamp – LR (R05), Clearance Lamp (U01), Roof Marker Lamp – Left (U01), Roof Marker Lamp – Right (U01)
28	RT PRK Fuse	15A	Marker Lamp – RF (Z88), Park/Turn Signal Lamp – RF Upper, Park/Turn Signal Lamp – RF Lower, Tail/Stop and Turn Signal Lamp – Lower Right , Tail/Stop and Turn Signal Lamp – Lower Right , Marker Lamp – RR (Z88), License Lamp – Right, Clearance Lamp – RF (R05), Clearance Lamp – RR (R05), Marker Lamp – Tailgate
29	FOG LAMP Fuse	15A	Fog Lamp – LF (T96), Fog Lamp – LF (T96)
30	HORN Fuse	15A	Horn – Left, Horn – Right (7Z1)
31	HI HEADLAMP-RT Fuse	10A	Headlamp – High Beam – Right
32	DRL Fuse	15A	DRL 2 Fuse
33	HI HEADLAMP-LT Fuse	10A	Headlamp – High Beam – Right
34	DRL 2 Fuse	15A	LO HDLP – LT Fuse, LO HDLP – RT Fuse
35	S/ROOF Fuse	30A	Sunroof Module (CF5), Roof Beacon Relay (TRW)
36	DLIS Fuse	2A	Ignition Switch, Theft Deterrent Module (TDM)
37	FRT WPR Fuse	25A	Wiper 1 PCB Relay
38	SEO B2 Fuse	30A	Emergency Vehicle Roof Lamp Relay (5Y0)

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FUSIBLE Y RELÉ

No.	Device	Rating	Description
39	EAP Fuse	15A	PARK ENABLE Relay, ELECTRONIC ADJUSTABLE PEDALS Relay, I/P Multifunction Accessory Switch
40	HVAC BATT Fuse	10A	HVAC Control Module
41	AIRBAG IGN Fuse	10A	Inflatable Restraint Sensing and Diagnostic Module (SDM), Inflatable Restraint Passenger Air Bag ON/OFF Indicator, Inflatable Restraint I/P Module Disable Switch (C99)
42	AMP Fuse	30A	Audio Amplifier (UQA)
43	RDO Fuse	15A	Digital Radio Receiver (U2K), Radio, Rear Seat Audio (RSA) Controller (UK6)
44	MISC IGN Fuse	10A	Auxiliary Body Control Module (XBCM) (Export), Stop Lamp Switch, Transfer Case Shift Control Module (NQF/NQH), Integrated Trailer Brake Controller (ITBC) Module (JL1)
45	L/GATE RELSE Fuse	15A	Not Used
46	AIRBAG BATT Fuse	15A	Inflatable Restraint Passenger Presence System (PPS) Module, Inflatable Restraint Sensing and Diagnostic Module (SDM), Inflatable Restraint Vehicle Rollover Sensor (ASF)
47	INFOTMNT Fuse	15A	Video Display (U42), Rear Video Display (DNU), Vehicle Communication Interface Module (VCIM) (UE1)
48	IPC Fuse	10A	Body Control Module (BCM), Instrument Panel Cluster (IPC)
49	EXP/PTO Fuse	15A	Auxiliary Body Control Module (XBCM) (Export)/Power Take Off Relay (PTO)

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FUSIBLE Y RELÉ

No.	Device	Rating	Description
50	AUX HVAC-IGN Fuse	10A	Instrument Panel Cluster (IPC), Inside Rearview Mirror (ISRVM), Heated Steering Wheel Module (KA9)
51	CHMSL Fuse	15A	Cargo Lamp/Center High Mounted Stop Lamp (CHMSL)
52	REAR DEFOG Fuse	30A	Defogger Grid
53	HTD MIR Fuse	15A	Outside Rearview Mirror – Driver (–AN3), Outside Rearview Mirror – Passenger (–AN3)
54	SEO B1 Fuse	15A	Auxiliary Body Control Module (XBCM) (Export), Power Take Off – (PTO) Module,
55	LTR Fuse	20A	Auxiliary Power Outlet – Front 1, Data Link Connector (DLC)
56	SEO/ALC Fuse	10A	Not Used
57	HVAC-IGN Fuse	10A	Air Temperature Actuator – Left (CJ2), Air Temperature Actuator – Right (CJ2), Air Temperature Actuator (C67), Mode Actuator, Recirculation Actuator (CJ2/C67)
58	ECM-IGN Fuse	15A	Engine Control Module (ECM), Fuel Pump Relay – Secondary (LY6 –NQZ), Fuel System Control Module (FSCM)
59	FAN-1 Fuse	40A	FAN LO Relay
60	ALC/COMP Fuse	40A	Not Used
61	HEAVY DUTY ABS Fuse	60A	Electronic Brake Control Module (EBCM)
62	FAN-2 Fuse	40A	FAN HI Relay
63	ABS-1 Fuse	40A	Electronic Brake Control Module (EBCM)
64	STRTR Fuse	40A	Starter
65	STUD-2 Fuse	30A	Blunt Cut Wire, Integrated Trailer Brake Controller Solid State Relay (JL1)
66	LBEC1 Fuse	60A	AUX PWR 2 Fuse, REAR WPR Fuse, PDM Fuse, AUX PWR Fuse
67	ELEC RUN BOARD Fuse	30A	Not Used

2007 GMC SIERRA DENALI AWD V8-6.2L
FUSIBLE Y RELÉ

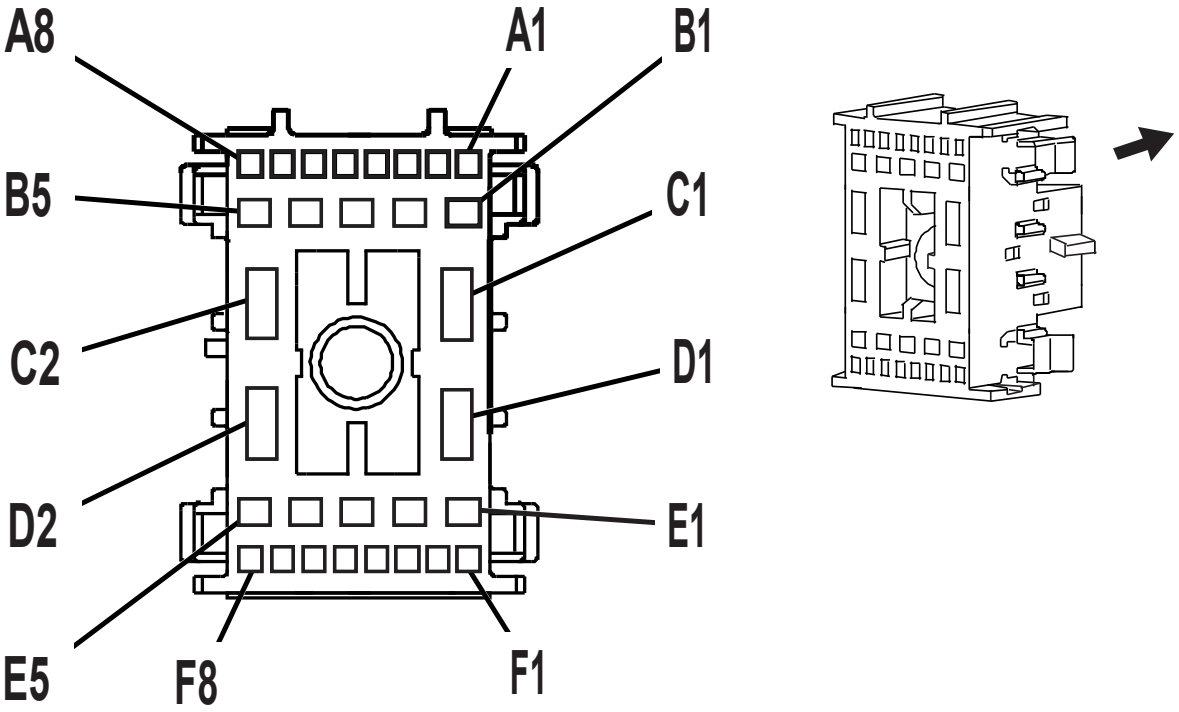
No.	Device	Rating	Description
68	WSW/HTR Fuse	60A	Windshield Washer Solvent Heater (XA7)
68	TREC Fuse	30A	Transfer Case Shift Control Module (NQF/NQH)
70	STUD-1 Fuse	40A	Trailer Wiring
71	MBEC1 Fuse	60A	DRIVER SEAT 2 Circuit Breaker, PASSENGER SEAT 1 Circuit Breaker, PWR REAR WNDW Circuit Breaker
72	HVAC BLWR Fuse	40A	Blower Motor Control Module
73	LGM Fuse	30A	Not Used
74	LBEC2 Fuse	60A	BCM Fuse, COOLED SEATS Fuse, DDM Fuse, DIM Fuse, DSM Fuse, REAR HVAC Fuse, RT STOP TRN Fuse, WSW PUMP Fuse
–	A/C CMPRSR Relay	–	A/C CMPRSR Fuse
–	ENG EXH VLV Relay	–	AXH VLV Fuse
–	FAN CNTRL Relay	–	Cooling Fan Control
–	FAN HI Relay	–	Cooling Fan – Right
–	FAN LO Relay	–	Cooling Fan – Left
–	FOG LAMP Relay	–	FOG LAMP Fuse
–	FUEL PMP Relay	–	FUEL PUMP Fuse
–	HDLP LO/HID Relay	–	LO HDLP – LT Fuse, LO HDLP – RT Fuse, DRL 2 Fuse
–	PRK LAMP Relay	–	LT PRK Fuse, RT PRK Fuse, TRLR PRK Fuse
–	PWR/TRN Relay	–	ECM/THROT CONT Fuse, ENG Fuse, INJ-A Fuse, INJ-B Fuse, O2-A SNSR Fuse, O2-B SNSR Fuse, FAN CNRTL PCB Relay, FAN HI PCB Relay, FAN LO PCB Relay
–	REAR DEFOG Relay	–	REAR DEFOG Fuse
–	RUN/CRNK Relay	–	AIRBAG Fuse, AUX HVAC-IGN Fuse, IGN Fuse, ECM-IGN Fuse, MISC IGN Fuse, SEO/ALC Fuse, TRANS IGN 1 Fuse
–	STRTR Relay	–	STRTR Fuse

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FUSIBLE Y RELÉ

No.	Device	Rating	Description
–	BCK/UP LAMP PCB Relay	–	VEH BCK/UP Fuse, TRLR BCK/UP Fuse
–	DRL PCB Relay	–	DRL Fuse
–	FRT WASH PCB Relay	–	FRT WASH Fuse
–	HI BEAM PCB Relay	–	HI HEADLAMP – LT Fuse, HI HEADLAMP – RT Fuse
–	HORN PCB Relay	–	HORN Fuse
–	L/GATE PCB Relay	–	L/GATE RELSE Fuse
–	LOCK PCB Relay	–	LCK 2 Fuse (YE9)
–	LOCK/UNLOCK PCB Relay	–	LCK 1 Fuse, LCK 2 Fuse, UNLCK 1 Fuse, UNLCK 2 Fuse (AU3 – YE9)
–	REAR WASH PCB Relay	–	REAR WASH Fuse
–	TRLR LT STOP/TURN PCB Relay	–	TRLR STOP LT Fuse
–	TRLR RT STOP/TURN PCB Relay	–	TRLR STOP RT Fuse
–	UNLOCK PCB Relay	–	DRV UNLCK Fuse, UNLCK 1 Fuse, UNLCK 2 Fuse
–	WIPER CONTROL PCB Relay	–	Windshield Wiper Motor
–	WIPER SPEED PCB Relay	–	Windshield Wiper Motor
Important: Items listed below are Wiper System diagnostic testing points.			
–	TP92	–	Wiper High Speed Test Point
–	TP95	–	Wiper Low Speed Test Point

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X1

Fuse Block – Underhood X1



Connector Part Information

- OEM: 13513343
- Service: 19115674
- Description: 30-Way F GT 150 280 Metri-Pack Series (GY)

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X1

Terminal Part Information

- Pins: C1, C2, D1, D2
- Terminal/Tray: 12110127/19
- Core/Insulation Crimp: F/G
- Release Tool/Test Probe: 12150860/J-35616-44 (YE)

- Pins: A2, A3, A7, A8, B1, B3, E1, E5, F5, F8
- Terminal/Tray: 15496302/5
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 15315247/J-35616-2A (GY)

- Pins: A1, A2, A4, E2, E3
- Terminal/Tray: 13525970/4
- Core/Insulation Crimp: 2/A
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

- Pins: B5
- Terminal/Tray: 13525969/4
- Core/Insulation Crimp: See Terminal Repair Kit
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

Fuse Block – Underhood X1

Pin	Wire Color	Circuit No.	Function
A1	0.8 BK	250	Ground
A2	0.8 L-BU/WH	1314	Left Front Turn Signal Lamp Supply Voltage
A3	0.5 D-BU	545	DRL Supply Voltage (T61)
A4	0.8 D-BU/WH	1315	Right Front Turn Signal Lamp Supply Voltage
A5–A6	—	—	Not Used
A7	0.5 L-GN/BK	311	Right Headlamp High Beam Supply Voltage
A8	0.5 D-GN/WH	711	Left Headlamp High Beam Supply Voltage
B1–B2	—	—	Not Used
B3	0.5 D-BU	545	DRL Supply Voltage (T61)
B4	—	—	Not Used
B5	0.8 PU	2234	Front Fog Lamp Supply Voltage (T96)
	0.8 PU	2234	Front Fog Lamp Supply Voltage (T96)
C1	5 GY	532	Cooling Fan Motor Supply Voltage (Gas –LY6)
C2	5 YE	5358	Cooling Fan Motor Supply Voltage (Gas –LY6)
D1	5 L-BU	409	Cooling Fan Motor Supply Voltage (Gas –LY6)
D2	5 BK	150	Ground (Gas)

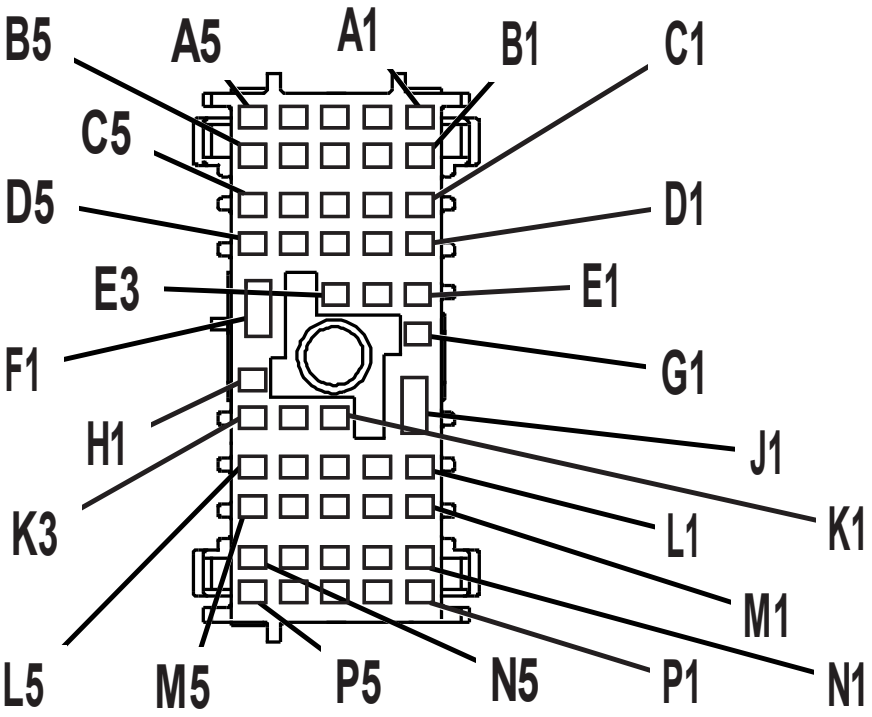
2007 GMC SIERRA DENALI AWD V8-6.2L

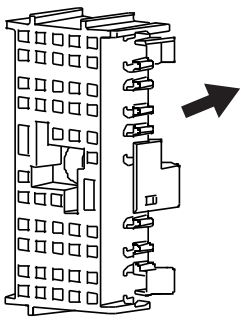
BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X1

Pin	Wire Color	Circuit No.	Function
E1	0.5 OG	228	Windshield Washer Pump Control
E2	0.8 YE	712	Left Headlamp Low Beam Supply Voltage
E3	0.8 TN/WH	312	Right Headlamp Low Beam Supply Voltage
E4	—	—	Not Used
E5	0.5 D-GN	29	Horn Control
	0.5 D-GN	29	Horn Control
F1—F4	—	—	Not Used
F5	0.5 BN	2609	Right Front Park Lamps Supply Voltage
F6—F7	—	—	Not Used
F8	0.5 BN	2509	Left Front Park Lamps Supply Voltage

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X2

Fuse Block – Underhood X2





Connector Part Information

- OEM: 13513347
- Service: 19115659
- Description: 50-Way F GT 280 Metri-Pack Series (BK)

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X2

Terminal Part Information

- Pins: A1, A5, B4–B5, C3, C5, D3, D4, L1, L2, M1, N1, P1–P2, P4, P5
- Pins: L4, N3 (Gas)
  Pins: N4 (Gas/Diesel –NQF/NQG)
- Pins: P3 (Gas/Diesel –PTO)
- Terminal/Tray: 13525970/4
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

- Pins: D4, L3, N3 (Diesel)
- Pin: N4 (Diesel +NQF/NQG)
- Pin: P3 (Diesel +PTO)
- Terminal/Tray: 13525970/4
- Core/Insulation Crimp: 2/A
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

- Pins: L5, M2
- Pin: D4 (Gas)
- Terminal/Tray: 13525970/4
- Core/Insulation Crimp: 2/A
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

- Pins: F1
- Terminal/Tray: 12110127/19
- Core/Insulation Crimp: F/G
- Release Tool/Test Probe: 12150860/J-35616-44 (YE)

- Pins: M3, M4, M5
- Pin: L3 (Gas)
- Terminal/Tray: 13525969/4
- Core/Insulation Crimp: See Terminal Repair Kit
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

- Pin: N5
- Pin: L4 (Diesel)
- Terminal/Tray: 13525969/4
- Core/Insulation Crimp: 4/4
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

Fuse Block – Underhood X2

Pin	Wire Color	Circuit No.	Function
A1	0.35 D-GN	335	Low Speed Cooling Fan Relay Control (Gas –LY6)
A2–A4	–	–	Not Used
A5	0.5 RD/WH	4540	Battery Positive Voltage (TP2)
B1–B3	–	–	Not Used
B4	0.5 OG	300	Ignition 3 Voltage (TP2)
B5	0.35 D-BU/WH	473	High Speed Cooling Fan Relay Control (Gas –LY6)
C1–C2	–	–	Not Used

2007 GMC SIERRA DENALI AWD V8-6.2L

BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X2

Pin	Wire Color	Circuit No.	Function
C3	0.35 D-GN/WH	459	A/C Compressor Clutch Relay Control (CJ2/C67)
C4	—	—	Not Used
C5	0.5 YE/BK	625	Starter Enable Relay Control
D1—D2	—	—	Not Used
D3	0.5 RD/WH	440	Battery Positive Voltage
D4	0.8 D-GN	59	A/C Compressor Clutch Supply Voltage (C67/CJ2)
D5	—	—	Not Used
E1—E3	—	—	Not Used
F1	3 PU	6	Starter Solenoid Crank Voltage
G1	—	—	Not Used
H1	—	—	Not Used
J1	—	—	Not Used
K1—K3	—	—	Not Used
L1	0.5 PK	1839	Ignition 1 Voltage (Gas—4.3L/4.8L)
L2	0.5 PK	1539	Ignition 1 Voltage (4.3L)
	0.5 PK	1539	Ignition 1 Voltage (4.3L)
	0.5 PK/BK	1539	Ignition 1 Voltage (Gas—4.3L)
	0.5 PK/BK	1539	Ignition 1 Voltage (Gas—4.3L)
L3	0.8 PK/WH	1239	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)
	0.8 PK/WH	1239	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)
	0.5 PK	2339	Ignition 1 Voltage (Diesel)
	0.5 PK	2339	Ignition 1 Voltage (Diesel
L4	0.5 PK	539	Ignition 1 Voltage (Gas)
	0.5 PK	539	Ignition 1 Voltage (Gas)
	2 PK	1439	Ignition 1 Voltage (Diesel)
L5	1 PK	1039	Ignition 1 Voltage (Gas)
	0.5 PK	1339	Ignition 1 Voltage (Diesel)
M1	0.5 PK	1839	Ignition 1 Voltage (Gas)
	0.5 PK	1839	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)
M2	1 PK/WH	1239	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)
	0.5 PK	1839	Ignition 1 Voltage (Diesel)
M3	0.8 PK	1239	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)
	0.8 PK	1239	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)

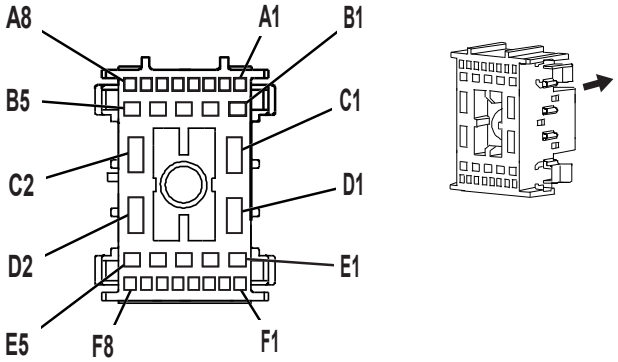
2007 GMC SIERRA DENALI AWD V8-6.2L

BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X2

Pin	Wire Color	Circuit No.	Function
M4	0.8 PK/BK	1039	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)
	0.8 PK/BK	1039	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)
	2 PK	1439	Ignition 1 Voltage (Diesel)
M5	0.8 PK	1039	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)
	0.8 PK	1039	Ignition 1 Voltage (4.8L, 5.3L, 6.0L and 6.2L)
	2 PK	1439	Ignition 1 Voltage (Diesel)
N1	0.5 PK/BK	1339	Ignition 1 Voltage (Gas)
N2	—	—	Not Used
N3	0.5 RD/WH	1840	Battery Positive Voltage
	0.5 RD/WH	1840	Battery Positive Voltage (MW7)
N4	0.5 PK	2139	Ignition 1 Voltage
	0.5 PK	2139	Ignition 1 Voltage (NQF/NQG/NQH/NP2)
N5	2 BK	550	Ground
P1	0.5 PK/BK	1339	Ignition 1 Voltage (4.3L)
	0.5 PK	1339	Ignition 1 Voltage (4.3L)
P2	0.35 YE	5991	Powertrain Relay Coil Control
P3	0.5 L-BU/WH	6311	Cruise/ETC/TCC Brake Signal
	0.5 L-BU/WH	6311	Cruise/ETC/TCC Brake Signal (Gas/Diesel +PTO)
P4	0.35 D-GN/WH	465	Fuel Pump Relay Control (Gas +L76/L92/LH6/LY2/LY5/Diesel +31 Series –NQZ)
P5	0.5 PK	439	Ignition 1 Voltage

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X3

Fuse Block – Underhood X3



Connector Part Information

- OEM: 13513342
- Service: 19115657
- Description: 30-Way F GT 150 280 Metri-Pack Series (BK)

Terminal Part Information

- Pins: C2, C2
- Terminal/Tray: 12110127/19
- Core/Insulation Crimp: F/G
- Release Tool/Test Probe: 12150860/J-35616-44 (YE)

- Pins: A1, A2, A7, B4, E2, E3, F1, F2, F7
- Terminal/Tray: 15496302/5
- Core/Insulation Crimp: 2/A
- Release Tool/Test Probe: 15315247/J-35616-2A (GY)

- Pins: A5, F5
- Terminal/Tray: 15496302/5
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 15315247/J-35616-2A (GY)

- Pins: B3, B5
- Terminal/Tray: 13525969/4
- Core/Insulation Crimp: 4/4
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

- Pins: E4
- Terminal/Tray: 13525969/4
- Core/Insulation Crimp: F/D
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

Fuse Block – Underhood X3

Pin	Wire Color	Circuit No.	Function
A1	0.5 D-GN	19	Right Rear Stop/Turn Lamp Supply Voltage

2007 GMC SIERRA DENALI AWD V8-6.2L

BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X3

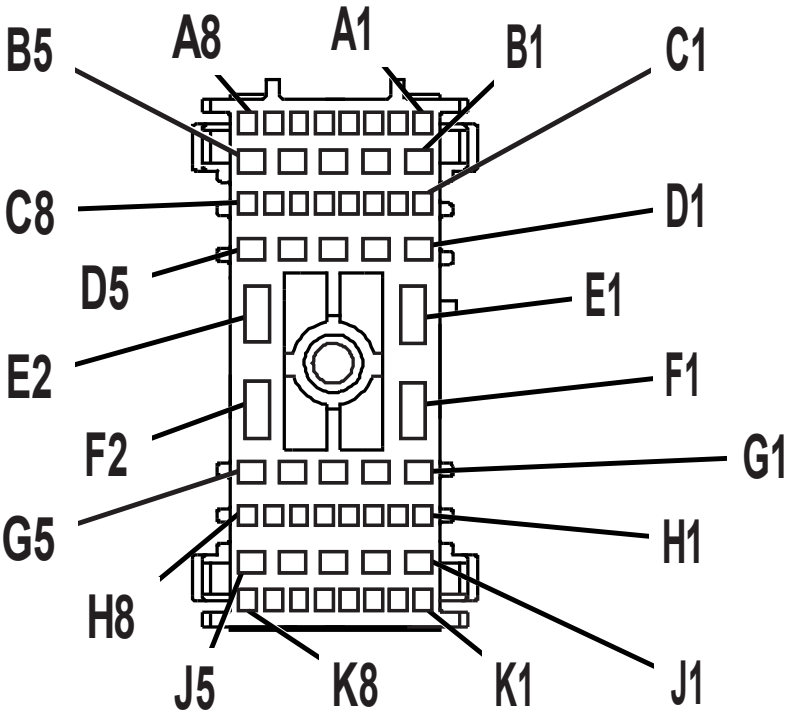
Pin	Wire Color	Circuit No.	Function
A2	0.5 YE	18	Left Rear Stop/Turn Lamp Supply Voltage
A3–A4	—	—	Not Used
A5	0.5 RD/WH	1840	Battery Positive Voltage (Gas)
A6	—	—	Not Used
A7	0.8 BN	2509	Left Rear Park Lamps Supply Voltage
A8	—	—	Not Used
B1–B2	—	—	Not Used
B3	2 RD	1640	Battery Positive Voltage (+JL4/+JF3/+JF7)
B4	1 BN	2109	Trailer Park Lamps Supply Voltage (UY7)
	0.8 BN	2109	Trailer Park Lamps Supply Voltage (Export)
B5	0.5 GY	120	Fuel Pump Supply Voltage (Gas +4.3L/LMG/LY6/LC9/Diesel +31 Series –NQZ)
C1	—	—	Not Used
C2	3 RD/BK	442	Battery Positive Voltage
D1	5 RD	1742	Battery Positive Voltage (JH6/JH7)
D2	—	—	Not Used
E1	2 RD/WH	4340	Battery Positive Voltage (JL1 +LY6)
	0.8 D-GN	1619	Trailer Right Rear Turn/Stop Lamp Supply Voltage (Diesel)
E2	1 L-GN	1624	Trailer Backup Lamps Supply Voltage (UY7)
E3	0.8 L-GN	24	Backup Lamp Supply Voltage
E4	3 RD/WH	1940	Battery Positive Voltage (Gas +L76/L92/LH6/LY2/LY5)
	2 RD/WH	4340	Battery Positive Voltage (JL1 +Diesel)
E5	—	—	Not Used
F1	0.35 YE	1618	Trailer Left Rear Turn/Stop Lamp Supply Voltage (UY7)
	0.8 YE	1618	Trailer Left Rear Turn/Stop Lamp Supply Voltage (Export)

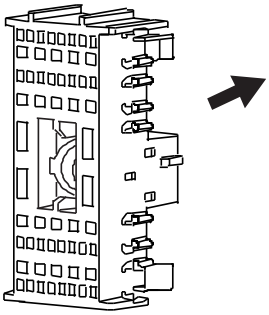
2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X3

Pin	Wire Color	Circuit No.	Function
F2	0.8 D-GN	1619	Trailer Right Rear Turn/Stop Lamp Supply Voltage (Gas +UY7/Export)
F3–F4	—	—	Not Used
F5	0.8 PK	439	Ignition 1 Voltage (Gas +L76/L92/LH6/LY2/LY5)
	0.5 PK	439	Ignition 1 Voltage (LY6)
F6	—	—	Not Used
F7	0.8 BN	2609	Right Rear Park Lamps Supply Voltage
F8	0.8 GY	5185	Right Trailer Park Lamp (Export)

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X4

Fuse Block – Underhood X4





Connector Part Information

- OEM: 13513329
- Service: 19115656
- Description: 56-Way F GT 150 280 Metri-Pack Series (BK)

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X4

Terminal Part Information

- Pins: E1, E2, F2
- Terminal/Tray: 12110127/19
- Core/Insulation Crimp: F/G
- Release Tool/Test Probe: 12150860/J-35616-44 (YE)

- Pins: A1, A3, A7, C1, C2, C3, D4, D5, G1, G4, H1, H4, J4, K2
- Terminal/Tray: 15496302/5
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 15315247/J-35616-2A (GY)

- Pins: C1, G5, H5, K5
- Terminal/Tray: 15496302/5
- Core/Insulation Crimp: 2/A
- Release Tool/Test Probe: 15315247/J-35616-2A (GY)

- Pins: B5, G2, G3, J1
- Terminal/Tray: 13525969/4
- Core/Insulation Crimp: F/D
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

- Pins: J5
- Terminal/Tray: 13525969/4
- Core/Insulation Crimp: See Terminal Repair Kit
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

Fuse Block – Underhood X4

Pin	Wire Color	Circuit No.	Function
A1	0.5 L-BU/WH	1314	Left Front Turn Signal Lamp Supply Voltage
A2	—	—	Not Used
A3	0.5 OG	2268	Windshield Washer Relay Control
A4–A6	—	—	Not Used
A7	0.35 WH	193	Rear Defog Relay Control (C49)
A8	—	—	Not Used
B1–B4	—	—	Not Used
B5	3 PU	293	Rear Defog Element Supply Voltage (C49)
C1	0.5 D-BU/WH	1315	Right Front Turn Signal Lamp Supply Voltage (–DL3/DPN)
	0.8 D-BU/WH	1315	Right Front Turn Signal Lamp Supply Voltage (DL3/DPN)
C2	0.35 D-GN/WH	1317	Fog Lamp Relay Control (T96)
C3	0.35 TN/WH	1969	Headlamp High Beam Relay Control

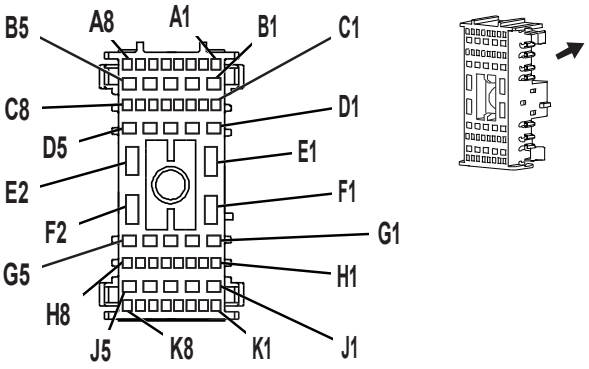
2007 GMC SIERRA DENALI AWD V8-6.2L

BLOQUE DE FUSIBLES - DEBAJO DEL CAPÓ X4

Pin	Wire Color	Circuit No.	Function
C4–C8	—	—	Not Used
D1–D3	—	—	Not Used
D4	0.5 RD/WH	4440	Battery Positive Voltage
D5	0.5 OG	2267	Mirror Heating Element Supply Voltage (DL8/DPN –AN3/DL3)
E1	5 RD/BK	842	Battery Positive Voltage
E2	5 RD/BK	642	Battery Positive Voltage (YE9)
F1	—	—	Not Used
F2	5 RD/BK	542	Battery Positive Voltage
G1	0.35 TN	28	Horn Relay Control
G2	2 RD/WH	2340	Battery Positive Voltage
G3	2 RD/WH	3740	Battery Positive Voltage
G4	0.5 RD/WH	3240	Battery Positive Voltage
G5	0.8 RD/WH	4540	Battery Positive Voltage
H1	0.5 BN	2509	Left Right Park Lamps Supply Voltage
H2–H3	—	—	Not Used
H4	0.35 L-GN/BK	592	DRL Relay Control
H5	0.5 D-GN	19	Right Rear Stop/Turn Lamp Supply Voltage
H6–H8	—	—	Not Used
J1	0.35 RD/WH	3140	Battery Positive Voltage
J2–J3	—	—	Not Used
J4	0.35 RD/WH	2840	Battery Positive Voltage
	0.35 RD/WH	2840	Battery Positive Voltage
J5	0.8 RD/WH	640	Battery Positive Voltage
	0.8 RD/WH	640	Battery Positive Voltage
K1	—	—	Not Used
K2	0.35 PK/WH	1970	Headlamp Low Beam Relay Control
K3–K4	—	—	Not Used
K5	0.5 YE	18	Left Rear Stop/Turn Lamp Supply Voltage
K6–K8	—	—	Not Used

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - BAJO EL CAPÓ X5

Fuse Block – Underhood X5



Connector Part Information

- OEM: 13513345
- Service: 19115658
- Description: 56-Way F GT 150 280 Metri-Pack Series (GY)

Terminal Part Information

- Pins: A2, B1, B2, B4, C4, C5, C7, C8, D1, D2, G2, G3, G3, G4, G5, H1, H3, H5, H8, J4, J5, K1, K3, K6
- Terminal/Tray: 15496302/5
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 15315247/J-35616-2A (GY)

- Pins: G1, J1, J2
- Terminal/Tray: 13525970/4
- Core/Insulation Crimp: 2/A
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

- Pins: E1, F1
- Terminal/Tray: 12110127/19
- Core/Insulation Crimp: F/G
- Release Tool/Test Probe: 12150860/J-35616-44 (YE)

- Pins: B3, B3, F1
- Terminal/Tray: 12092445/18
- Core/Insulation Crimp: See Terminal Repair Kit
- Release Tool/Test Probe: 12150860/J-35616-44 (YE)

Fuse Block – Underhood X5

Pin	Wire Color	Circuit No.	Function
A1	–	–	Not Used
A2	0.35 L-BU/WH	6311	Cruise/ETC/TCC Brake Signal
A3–A8	–	–	Not Used
B1	0.35 L-BU/WH	6311	TCC Brake Signal
	0.35 L-BU/WH	6311	TCC Brake Signal

2007 GMC SIERRA DENALI AWD V8-6.2L

BLOQUE DE FUSIBLES - BAJO EL CAPÓ X5

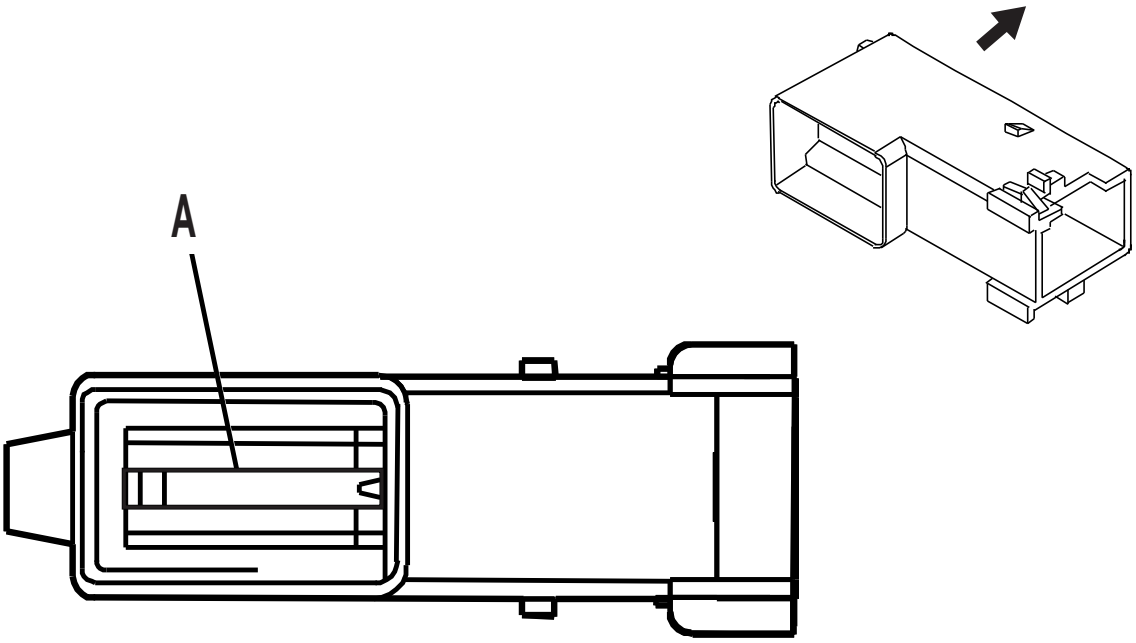
Pin	Wire Color	Circuit No.	Function
B2	0.5 RD/WH	740	Battery Positive Voltage (YE9/Y91)
B3	1 RD/WH	340	Battery Positive Voltage
	1 RD/WH	340	Battery Positive Voltage (−Y91)
B4	0.5 RD/WH	2640	Battery Positive Voltage (PTO/EXPORT)
B5	—	—	Not Used
C1−C3	—	—	Not Used
C4	0.35 OG	300	Ignition 3 Voltage
C5	0.35 OG	300	Ignition 3 Voltage
C6	—	—	Not Used
C7	0.35 OG	300	Ignition 3 Voltage (XA7)
C8	0.35 D-BU	45	Park Lamp Relay Supply Voltage
D1	0.35 RD/WH	540	Battery Positive Voltage
D2	0.35 RD/WH	3340	Battery Positive Voltage
D3−D5	—	—	Not Used
E1	5 RD/BK	1642	Battery Positive Voltage (XA7)
E2	—	—	Not Used
F1	3 RD/BK	1342	Battery Positive Voltage (NQF/NQH)
	3 RD/BK	1342	Battery Positive Voltage (NQH)
F2	5 RD/BK	42	Battery Positive Voltage
G1	1 BK	550	Ground
G2	0.35 PK	1139	Ignition 1 Voltage
G3	0.35 PK	239	Ignition 1 Voltage
G4	0.35 PK	1639	Ignition 1 Voltage (KA9/DF5 −KA9)
	0.35 PK	1639	Ignition 1 Voltage (−KA9)
G5	0.35 PK	739	Ignition 1 Voltage
H1	0.35 OG	5186	Left Trailer Turn Signal Lamp Control
H2	0.35 YE	1618	Trailer Left Rear Turn/Stop Lamp Supply Voltage (Export)
H3	0.35 YE	5187	Right Trailer Turn Signal Lamp Control
H4	0.35 D-GN	1619	Trailer Right Rear Turn/Stop Lamp Supply Voltage (Export)
H5	0.35 YE	5199	Run/Crank Relay Coil Control
H6−H7	—	—	Not Used
H8	0.35 D-BU	38	Backup Lamp Relay Control

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - BAJO EL CAPÓ X5

Pin	Wire Color	Circuit No.	Function
J1	1 PU	92	Windshield Wiper Motor High Speed
J2	1 D-GN	95	Windshield Washer Switch Signal
J3	—	—	Not Used
J4	0.5 OG	1054	Stop Lamp Supply Voltage Signal
J5	0.35 PK	839	Ignition 1 Voltage
K1	0.35 TN	860	Front Windshield Wiper Switch High Signal Control
K2	—	—	Not Used
K3	0.35 GY	91	Windshield Wiper Switch Signal 2
K4–K5	—	—	Not Used
K6	0.5 L-BU	1320	CHMSL Supply Voltage/Stop Lamp Supply Voltage
K7–K8	—	—	Not Used

2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - BAJO EL CAPÓ X6

Fuse Block – Underhood X6



Connector Part Information

- OEM: 15488459
- Service: See Catalog
- Description: 1-Way F High Power Series (BK)

Terminal Part Information

- Terminal/Tray: See Terminal Repair Kit
- Core/Insulation Crimp: See Terminal Repair Kit
- Release Tool/Test Probe: See Terminal Repair Kit

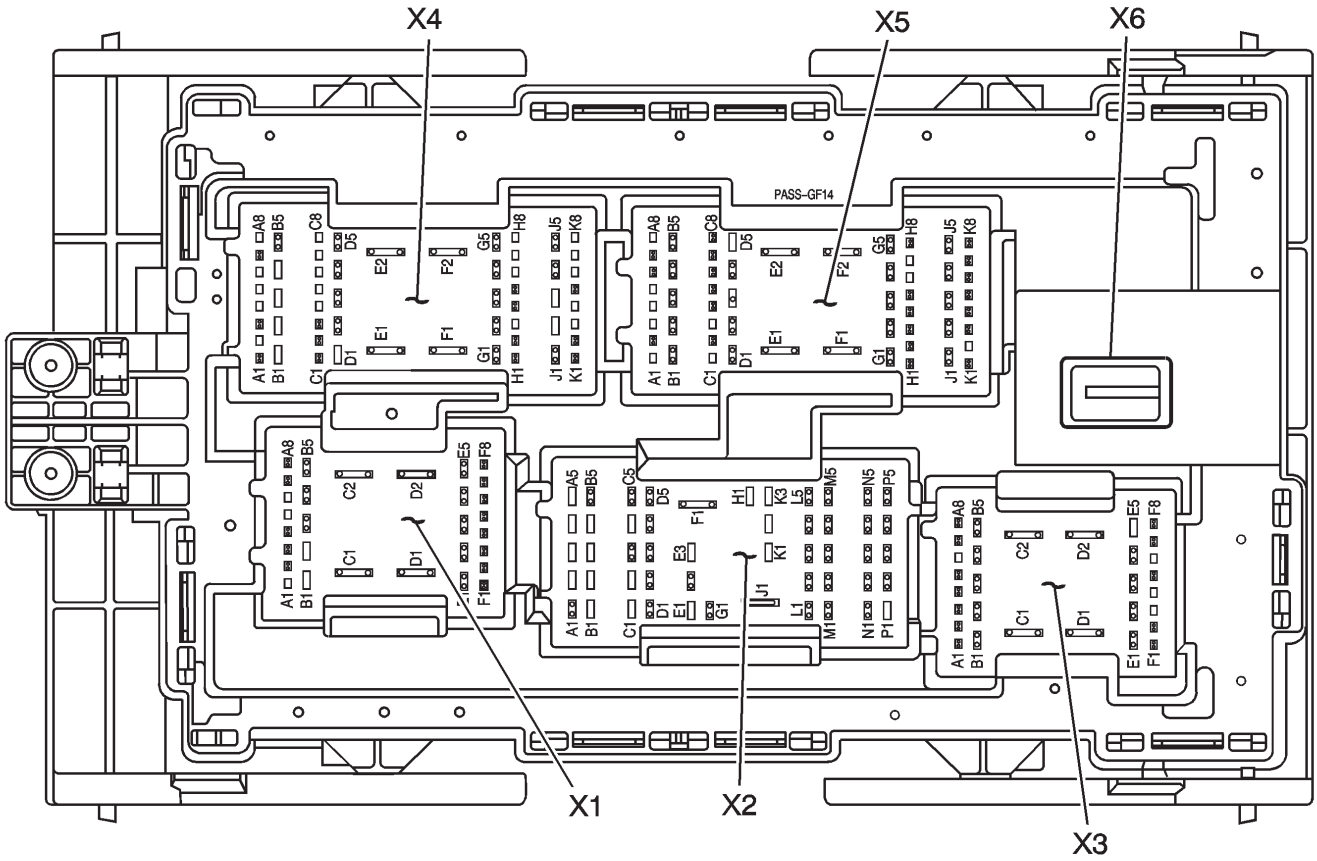
2007 GMC SIERRA DENALI AWD V8-6.2L
BLOQUE DE FUSIBLES - BAJO EL CAPÓ X6

Fuse Block – Underhood X6

Pin	Wire Color	Circuit No.	Function
A	19 RD	2	Battery Positive Voltage

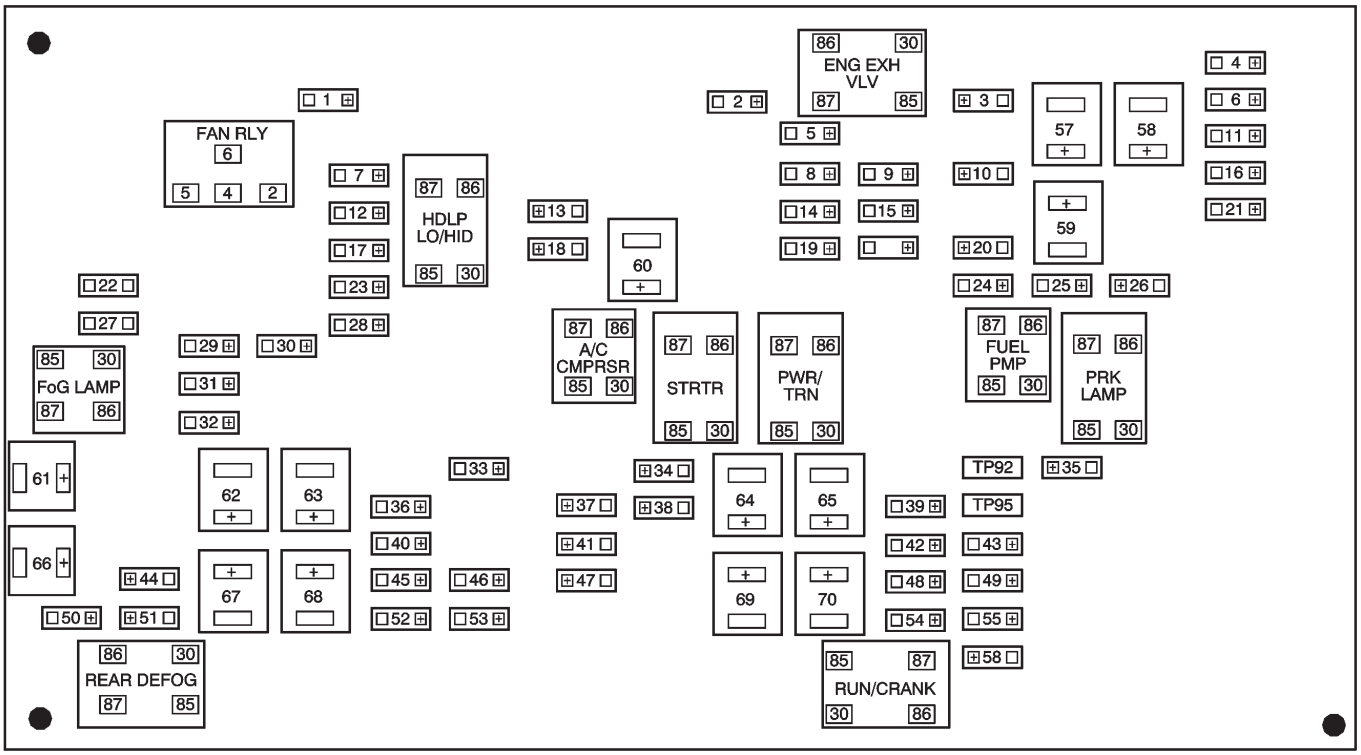
2007 GMC SIERRA DENALI AWD V8-6.2L

BLOQUE DE FUSIBLES – DEBAJO DEL CAPÓ, VISTA INFERIOR



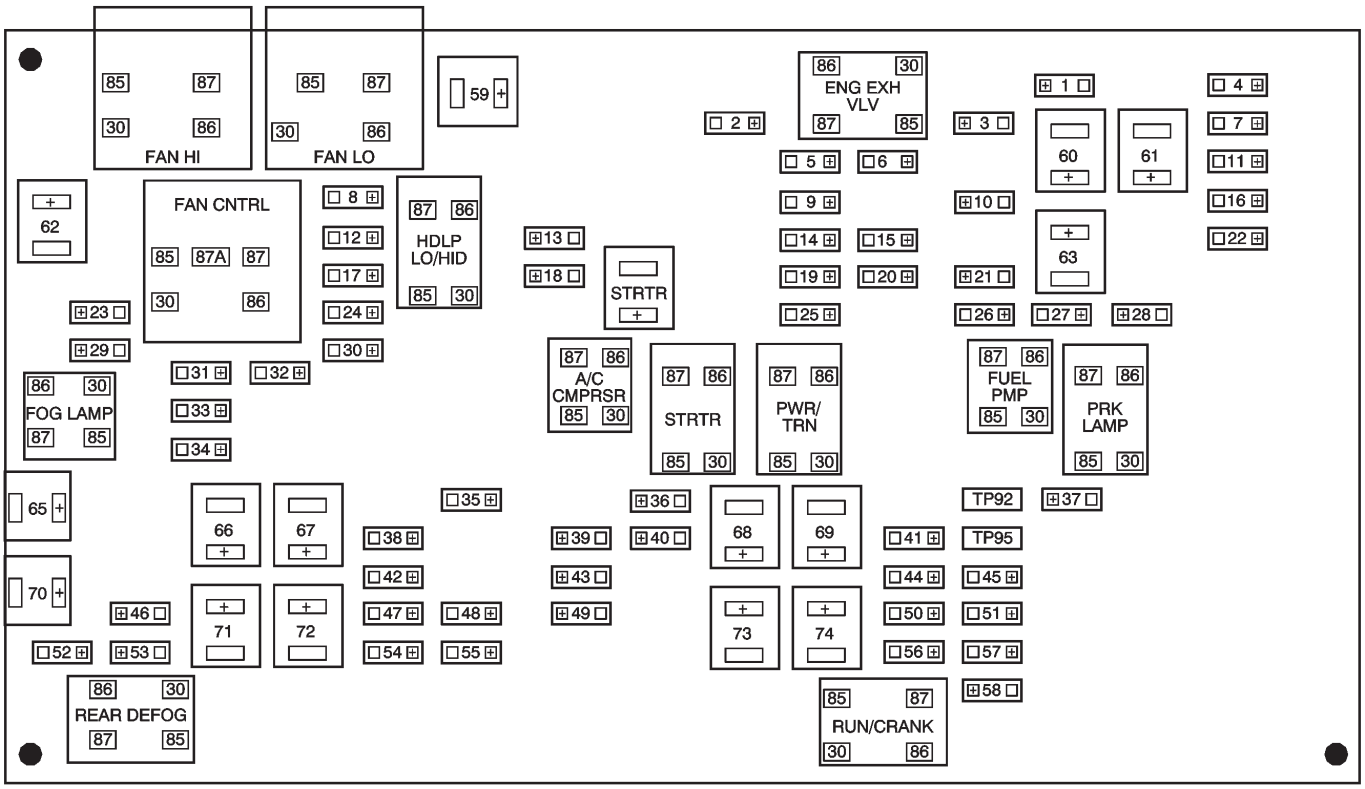
2007 GMC SIERRA DENALI AWD V8-6.2L

BLOQUE DE FUSIBLES – DEBAJO DEL CAPÓ, VISTA SUPERIOR – DIESEL



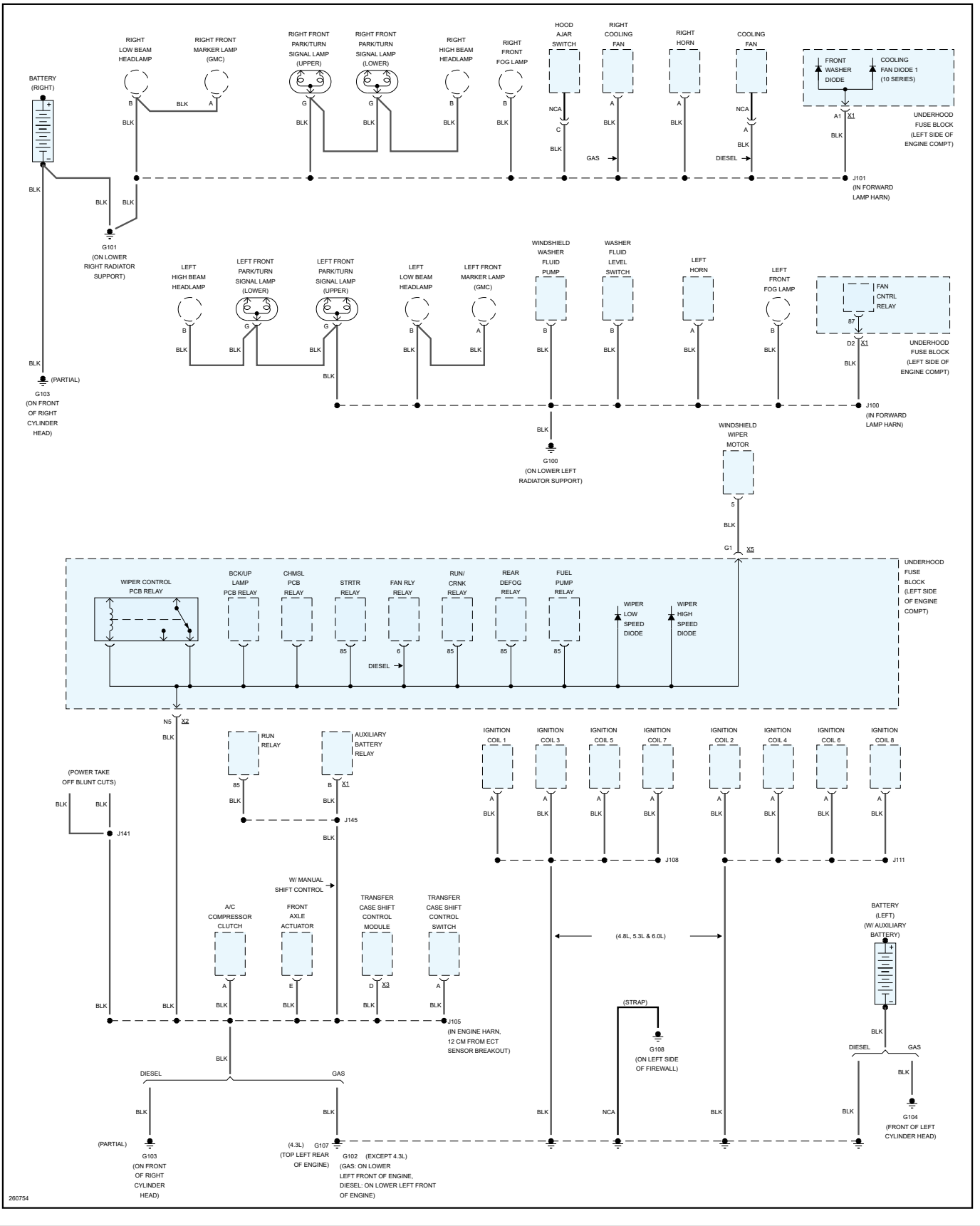
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BLOQUE DE FUSIBLES – DEBAJO DEL CAPÓ, VISTA SUPERIOR – GAS



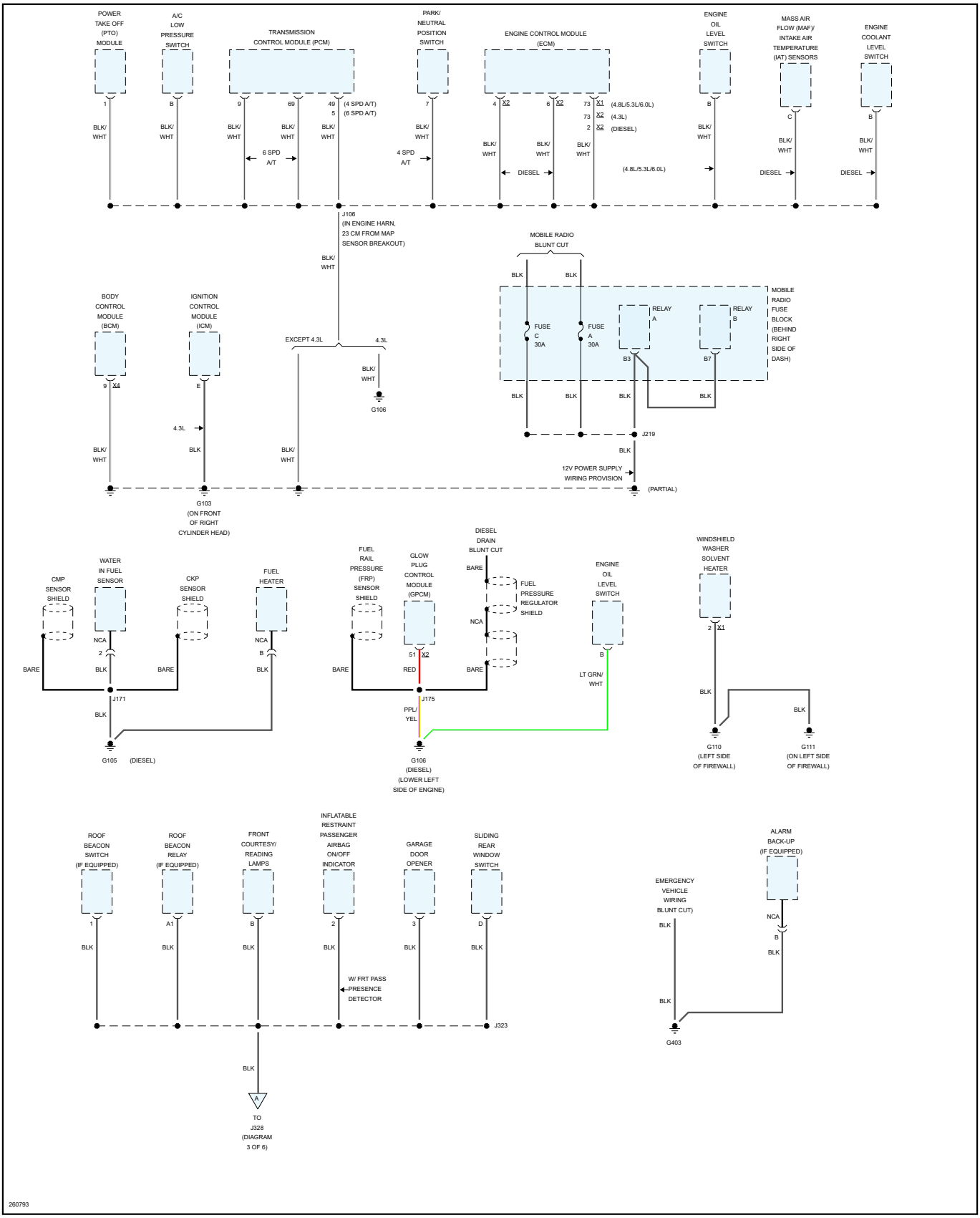
2007 GMC SIERRA DENALI AWD V8-6.2L

DISTRIBUCIÓN TIERRA



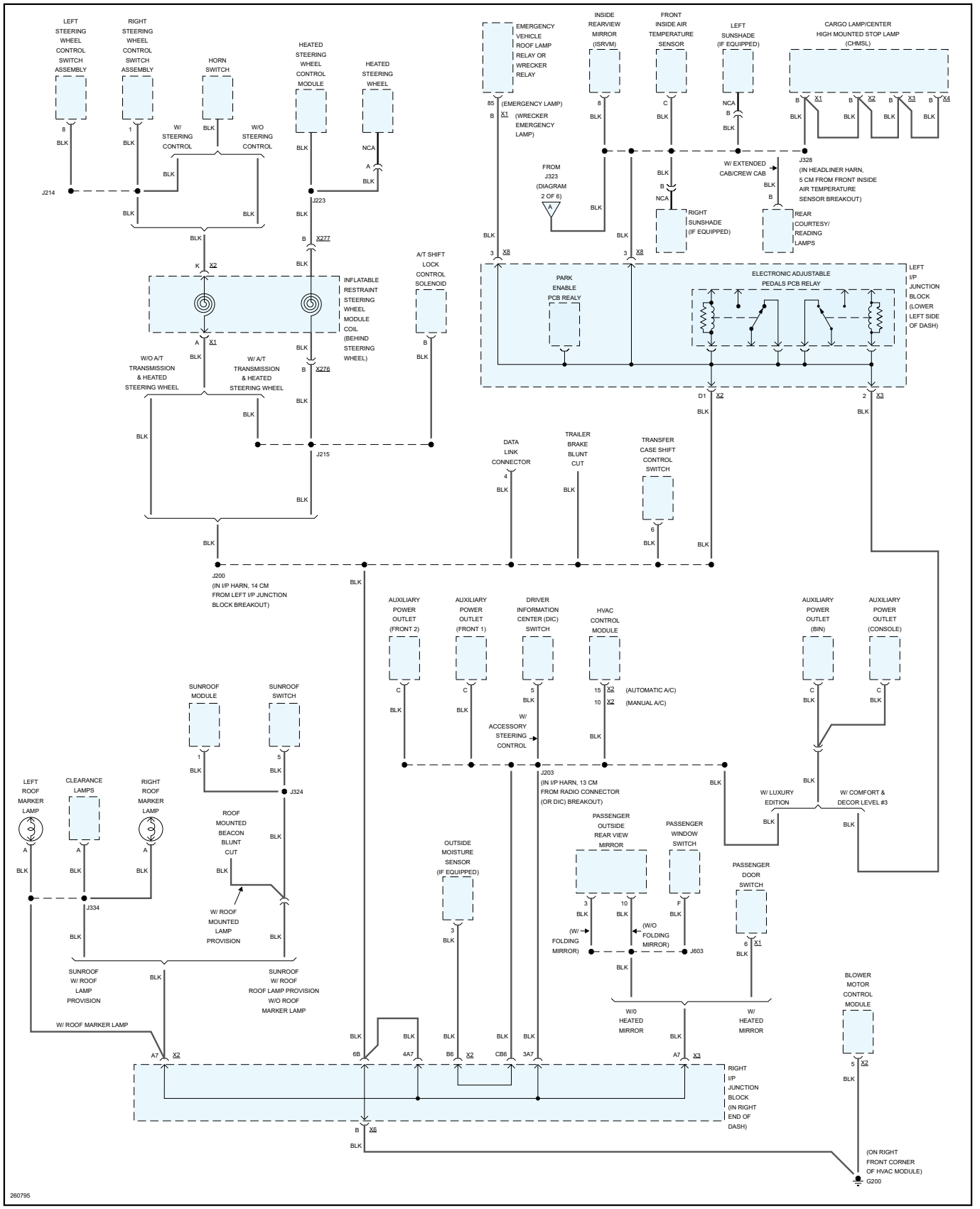
2007 GMC SIERRA DENALI AWD V8-6.2L

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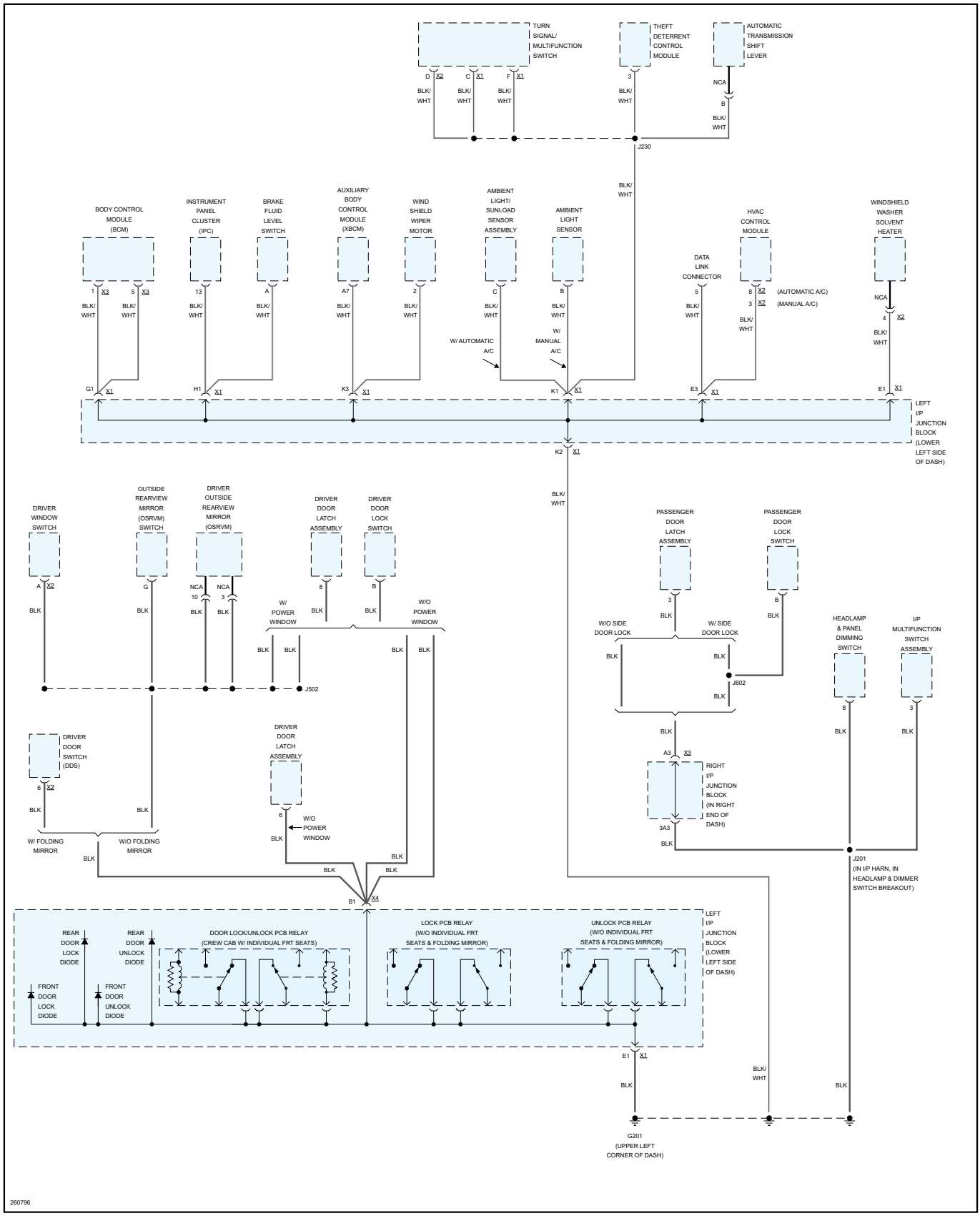
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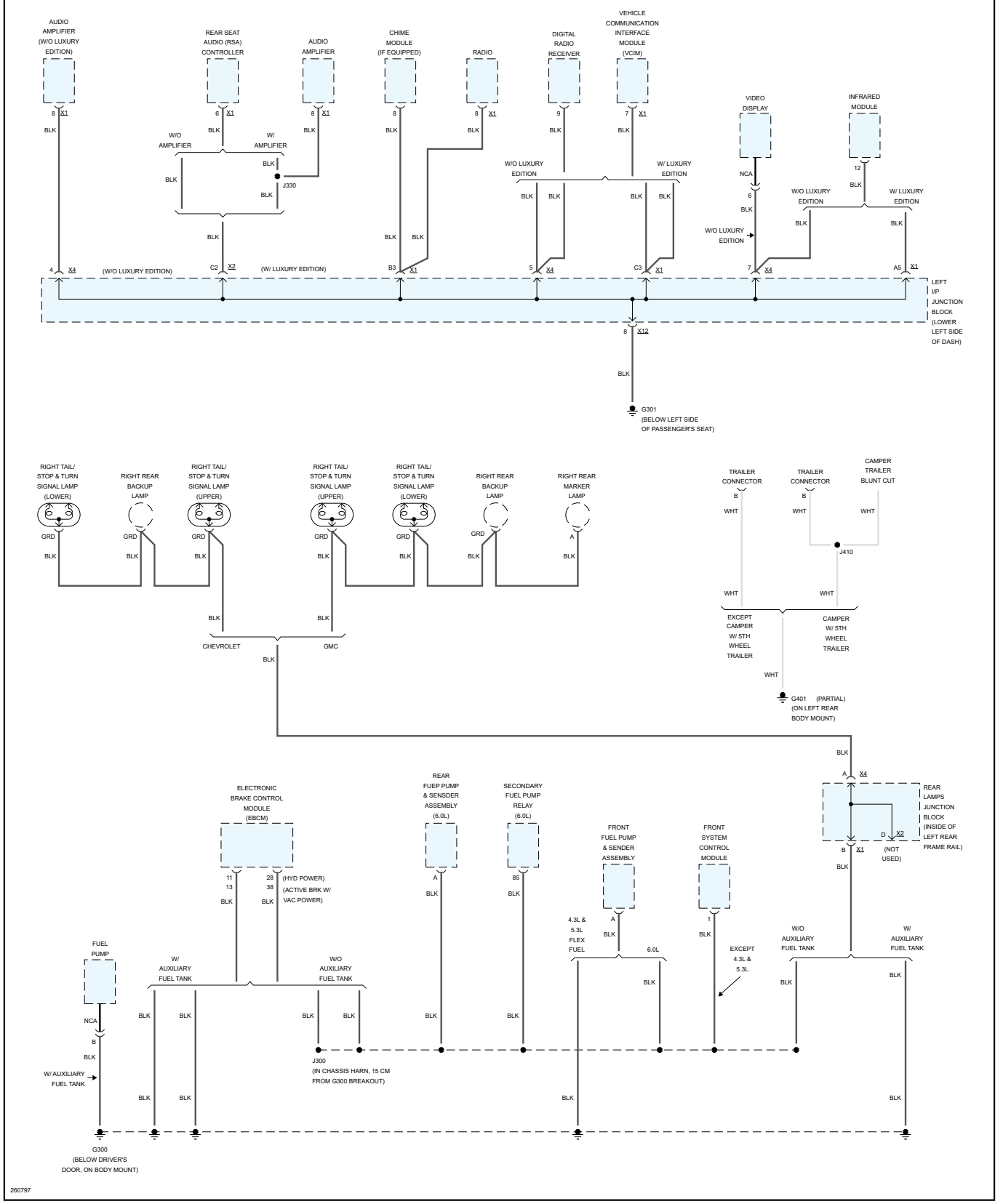
2007 GMC SIERRA DENALI AWD V8-6.2L

DISTRIBUCIÓN TIERRA



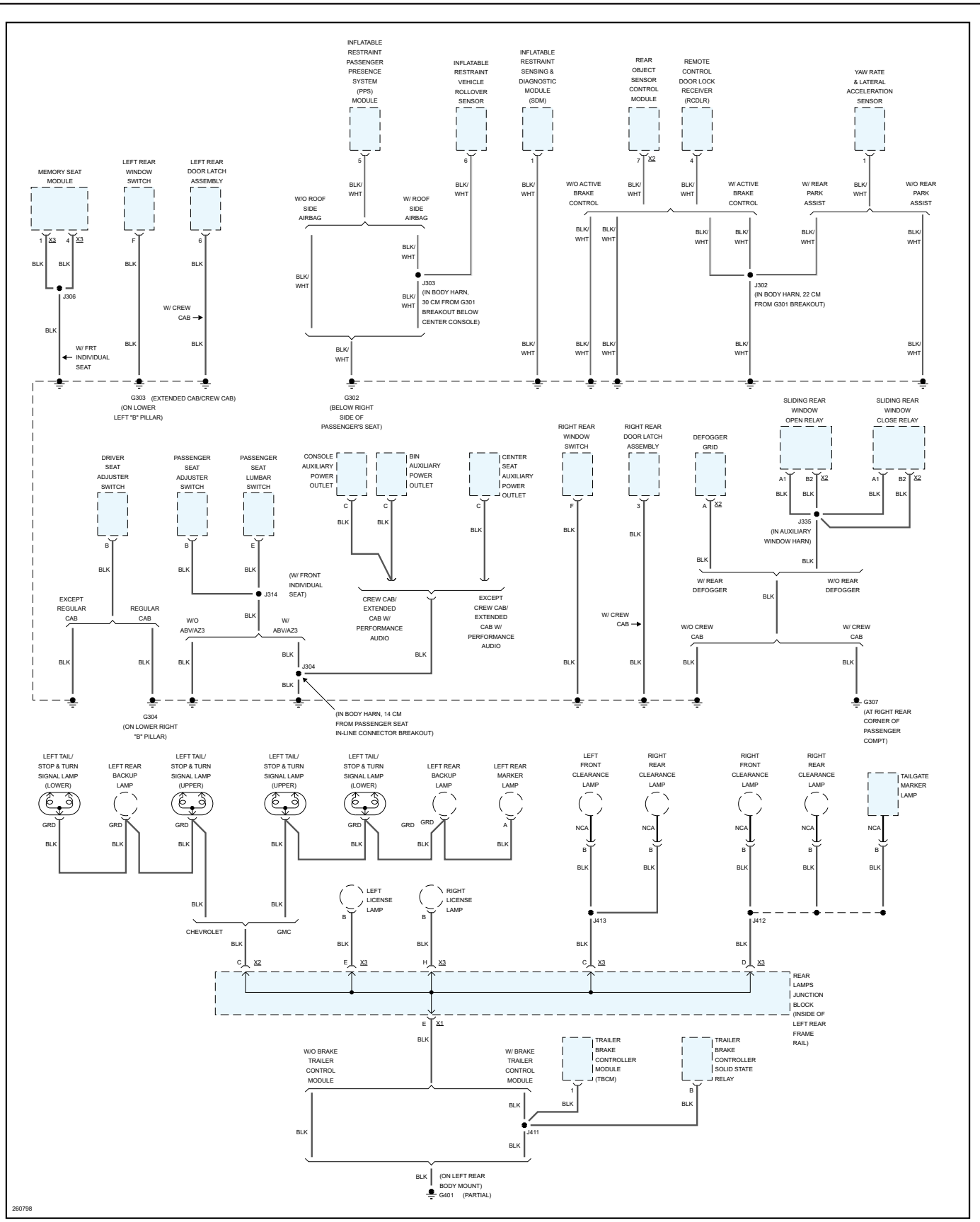
2007 GMC SIERRA DENALI AWD V8-6.2L

DISTRIBUCIÓN TIERRA



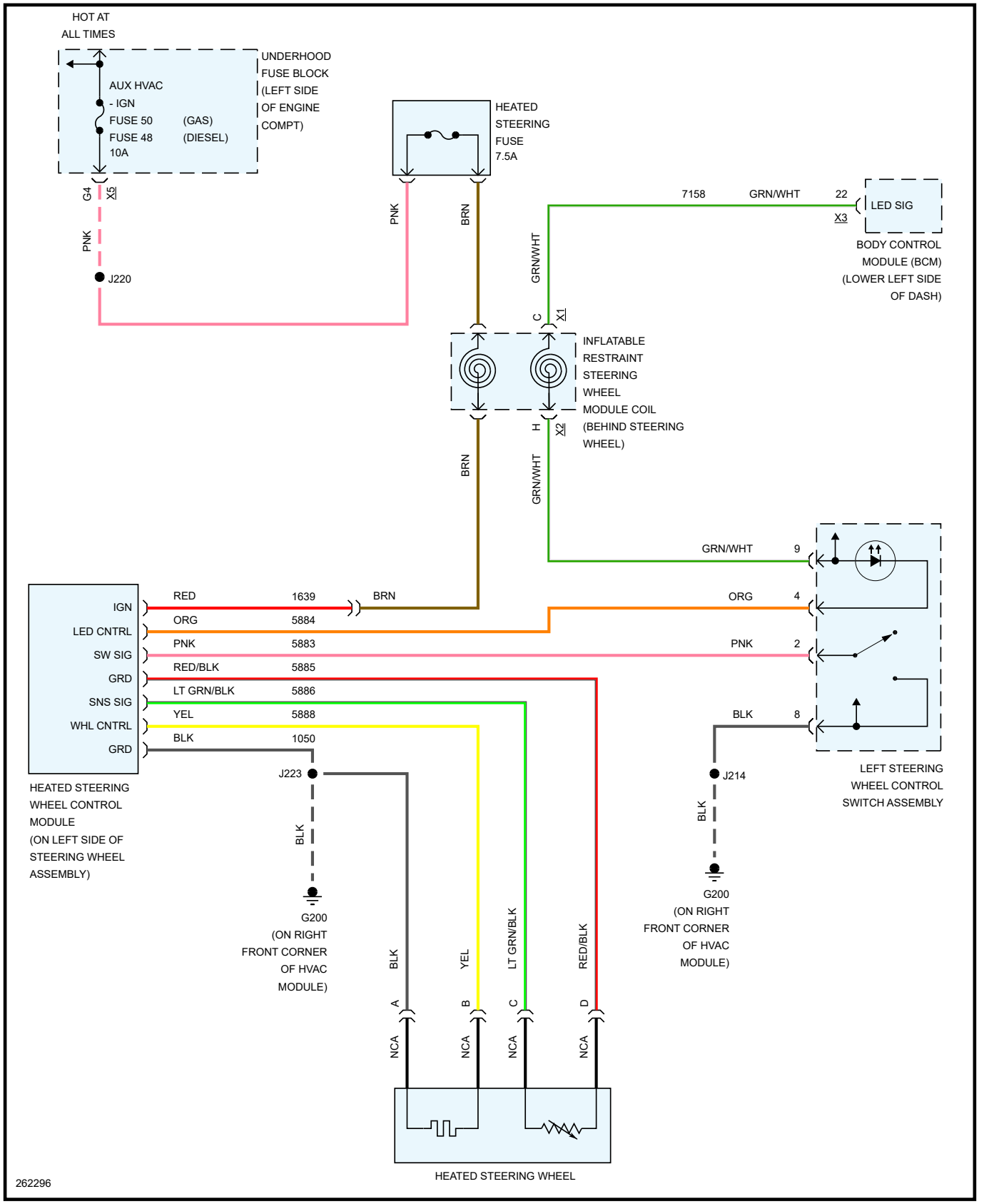
2007 GMC SIERRA DENALI AWD V8-6.2L

DISTRIBUCIÓN TIERRA



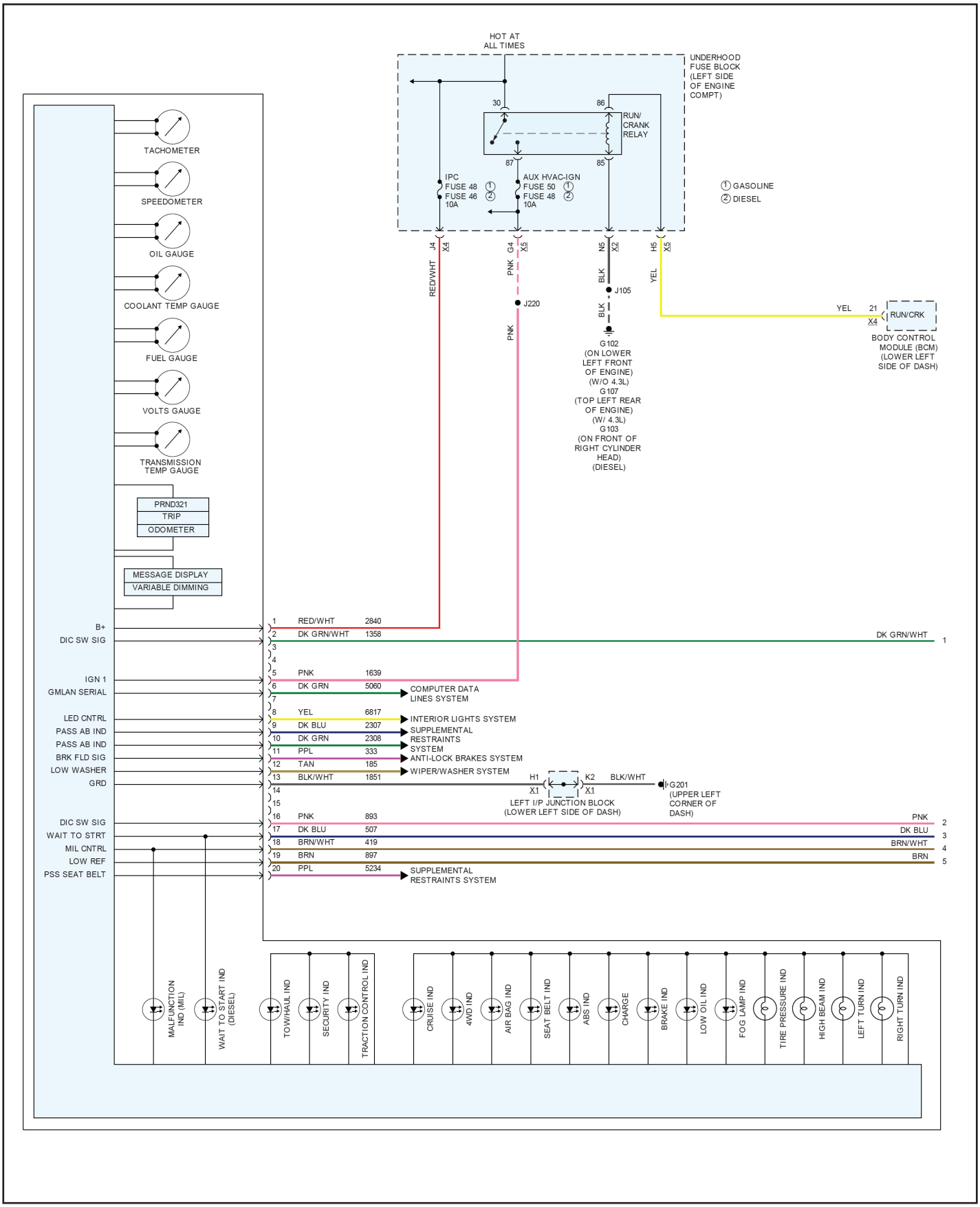
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE VOLANTE CALEFACCIONADO

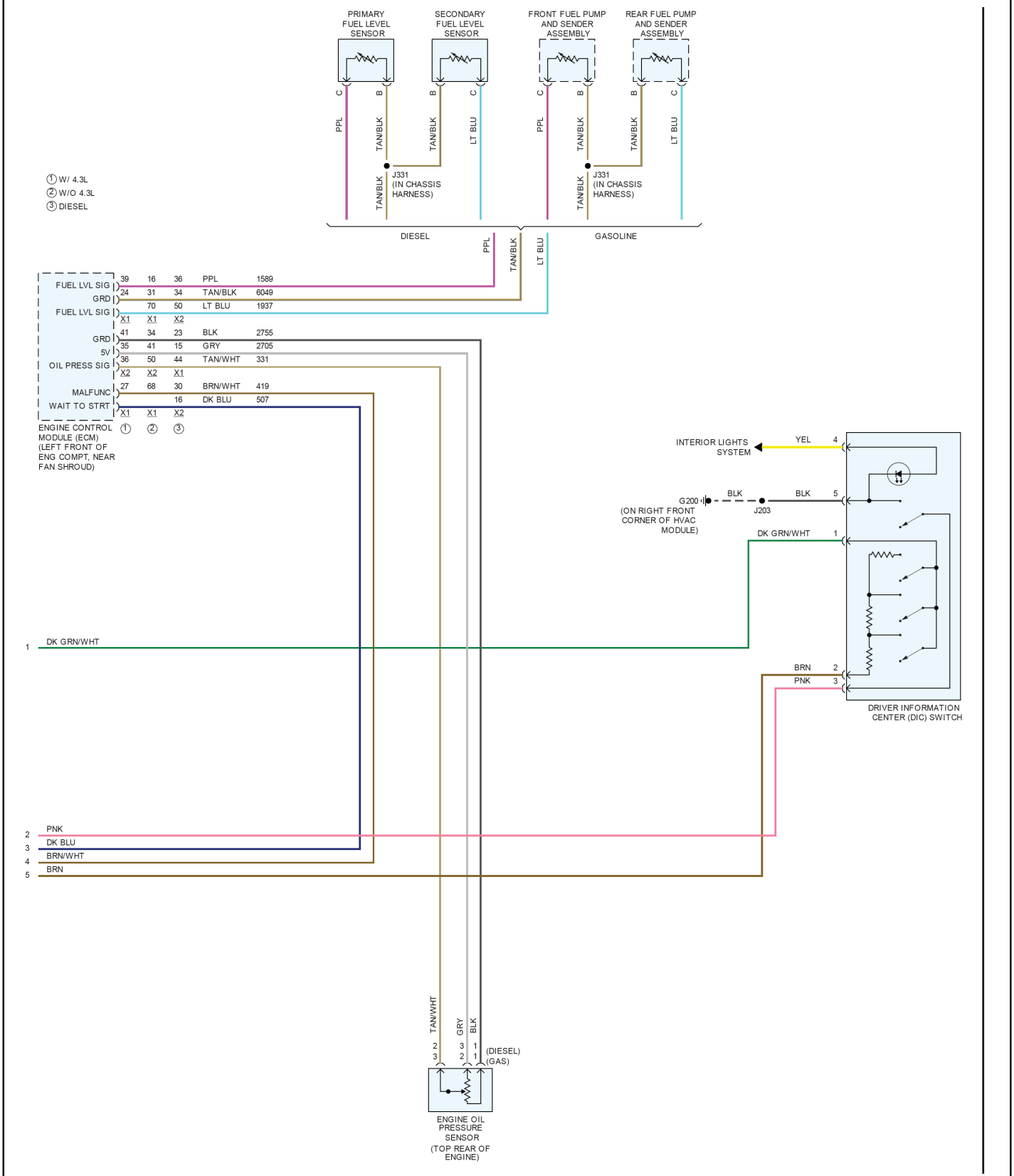


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TABLERO DE INSTRUMENTOS

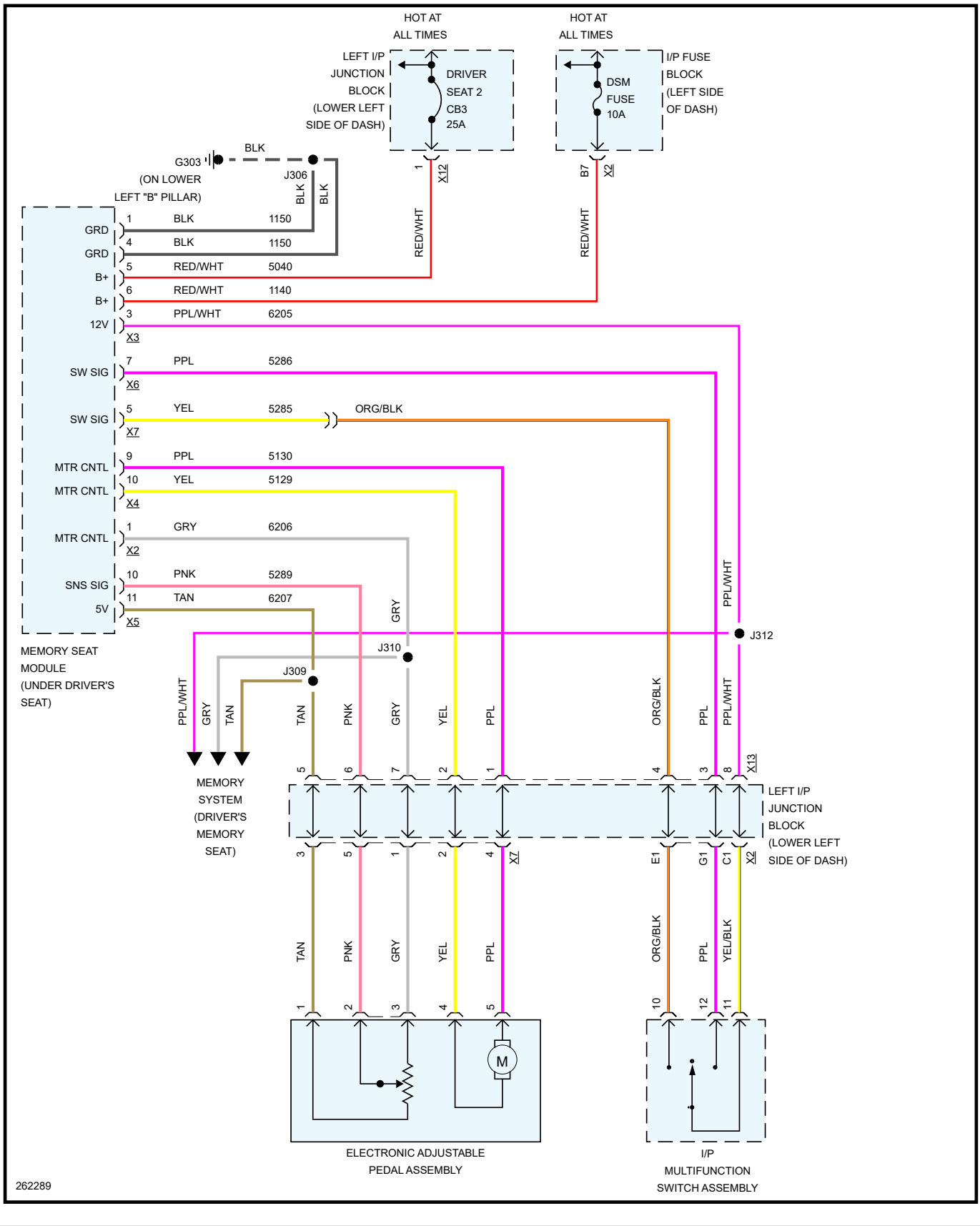


2007 GMC SIERRA DENALI AWD V8-6.2L
TABLERO DE INSTRUMENTOS



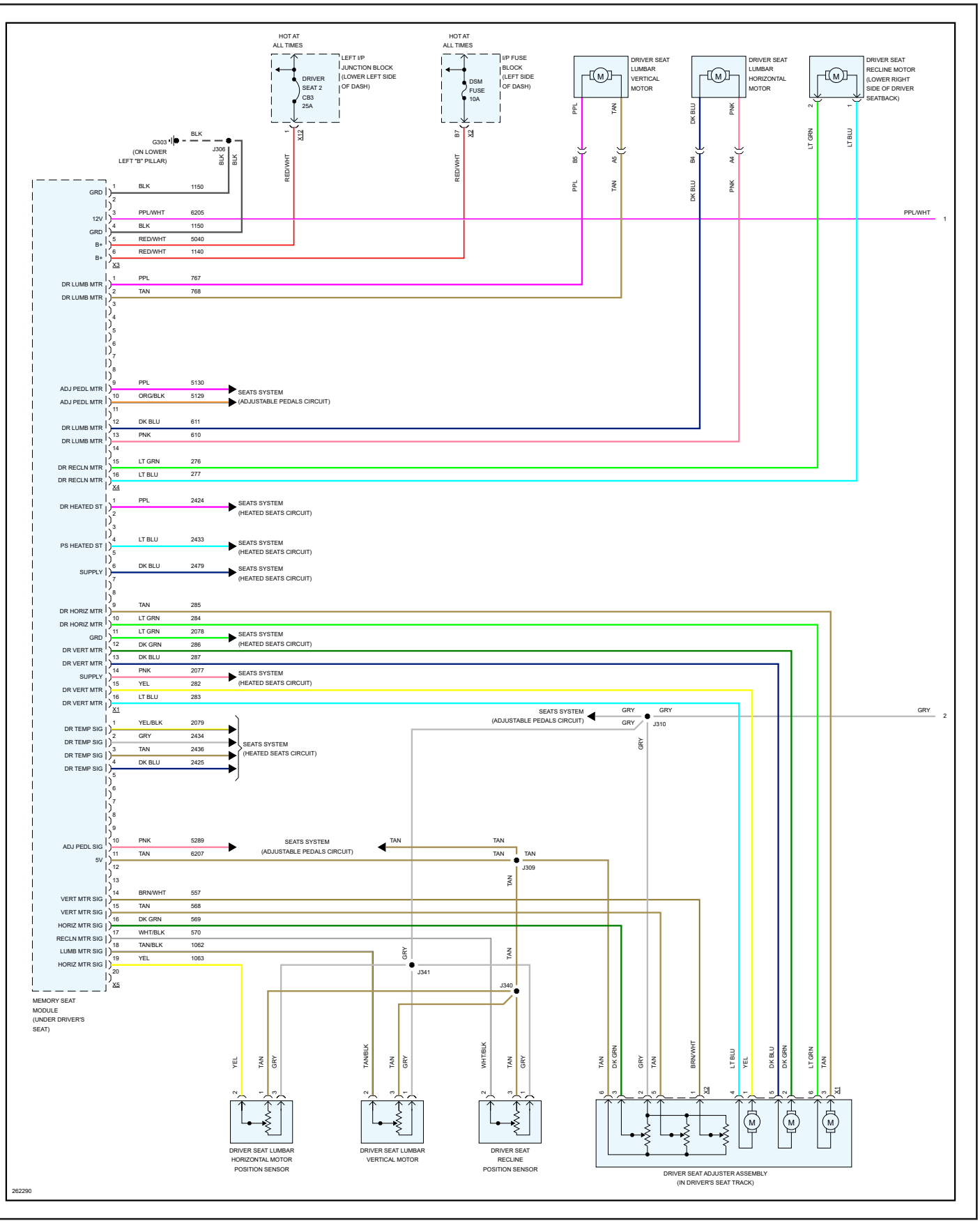
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SISTEMAS DE MEMORIA - CIRCUITO DE PEDAL AJUSTABLE



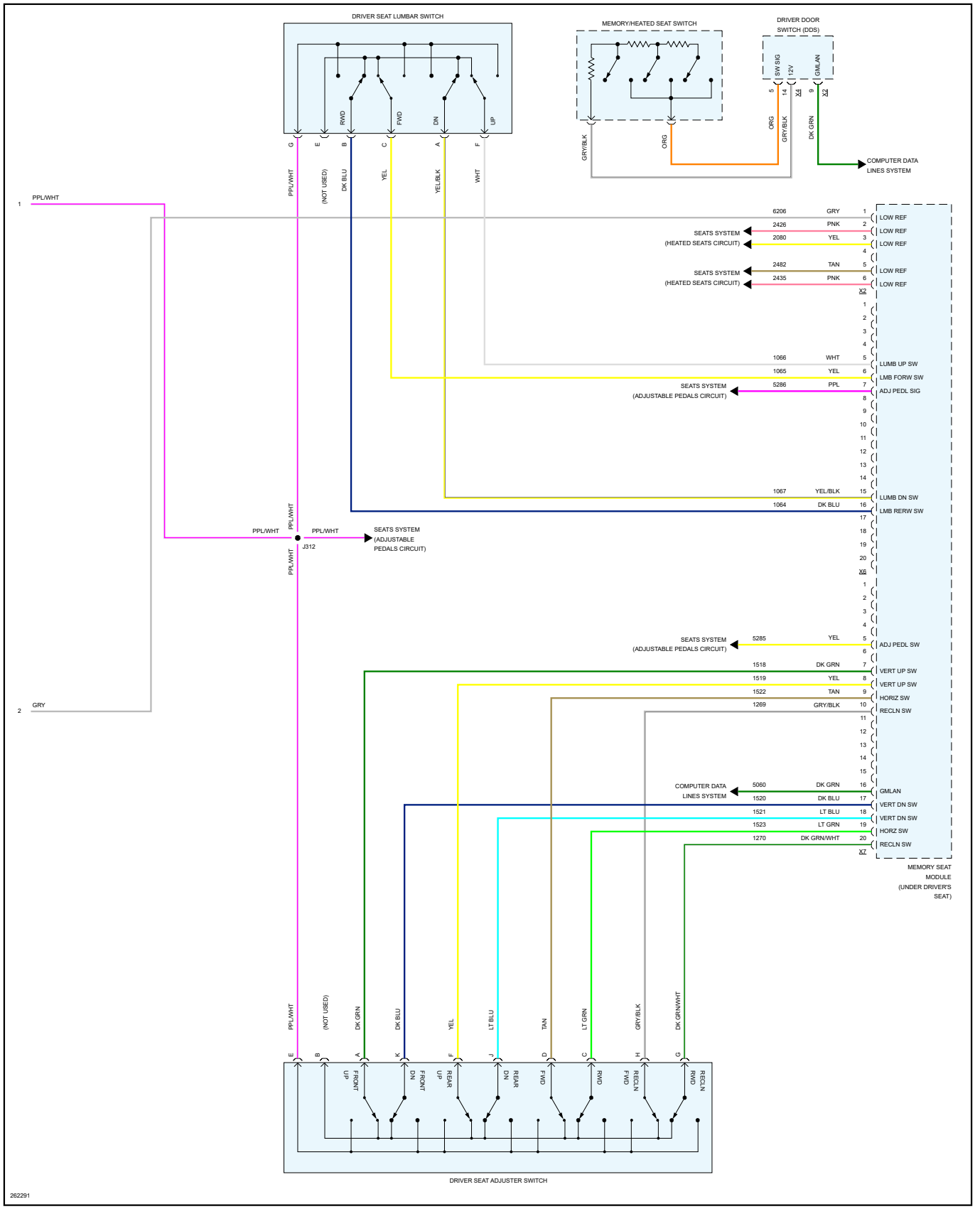
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE MEMORIA - CIRCUITO DEL ASIENTO CON MEMORIA DEL CONDUCTOR



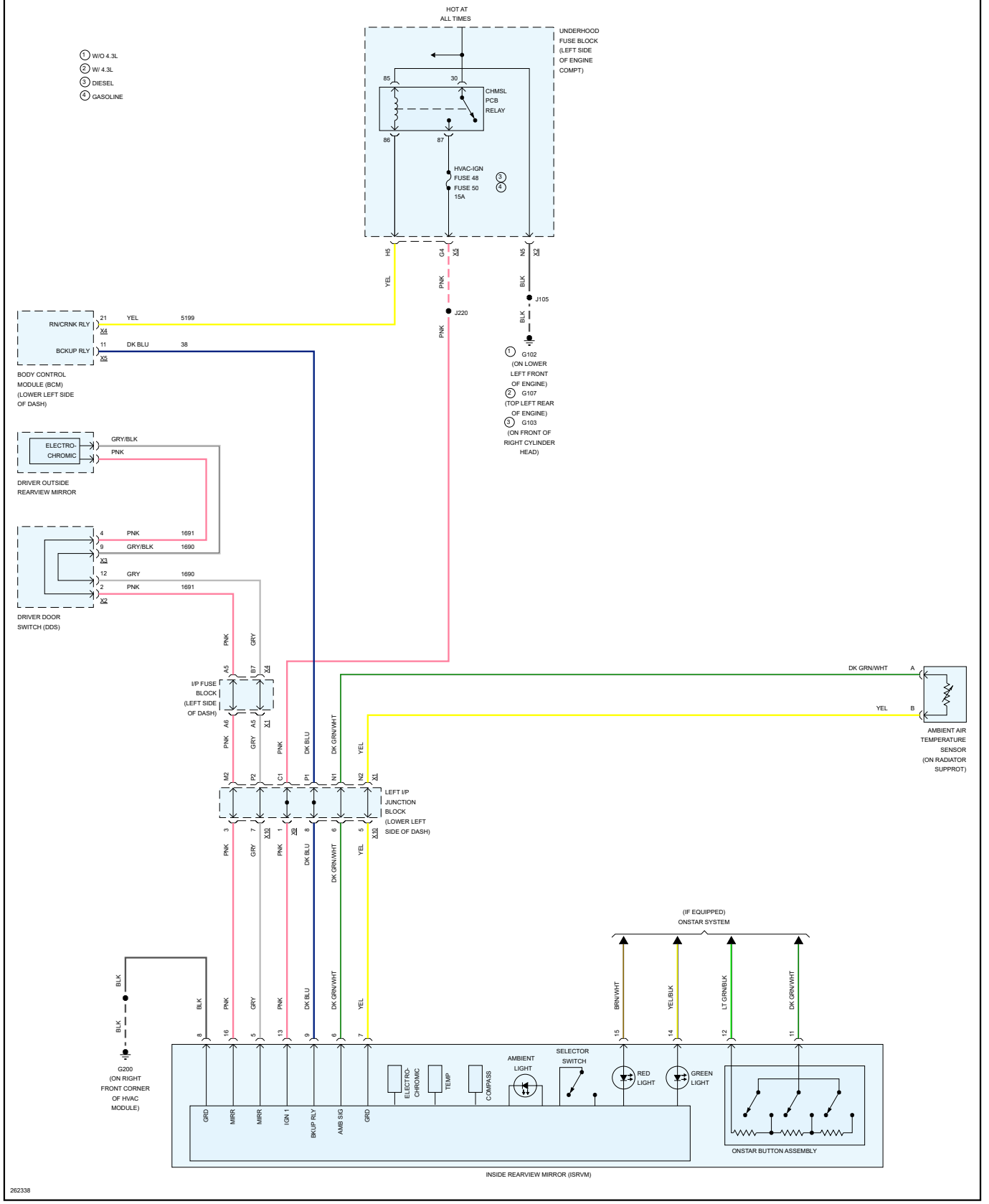
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SISTEMAS DE MEMORIA - CIRCUITO DEL ASIENTO CON MEMORIA DEL CONDUCTOR



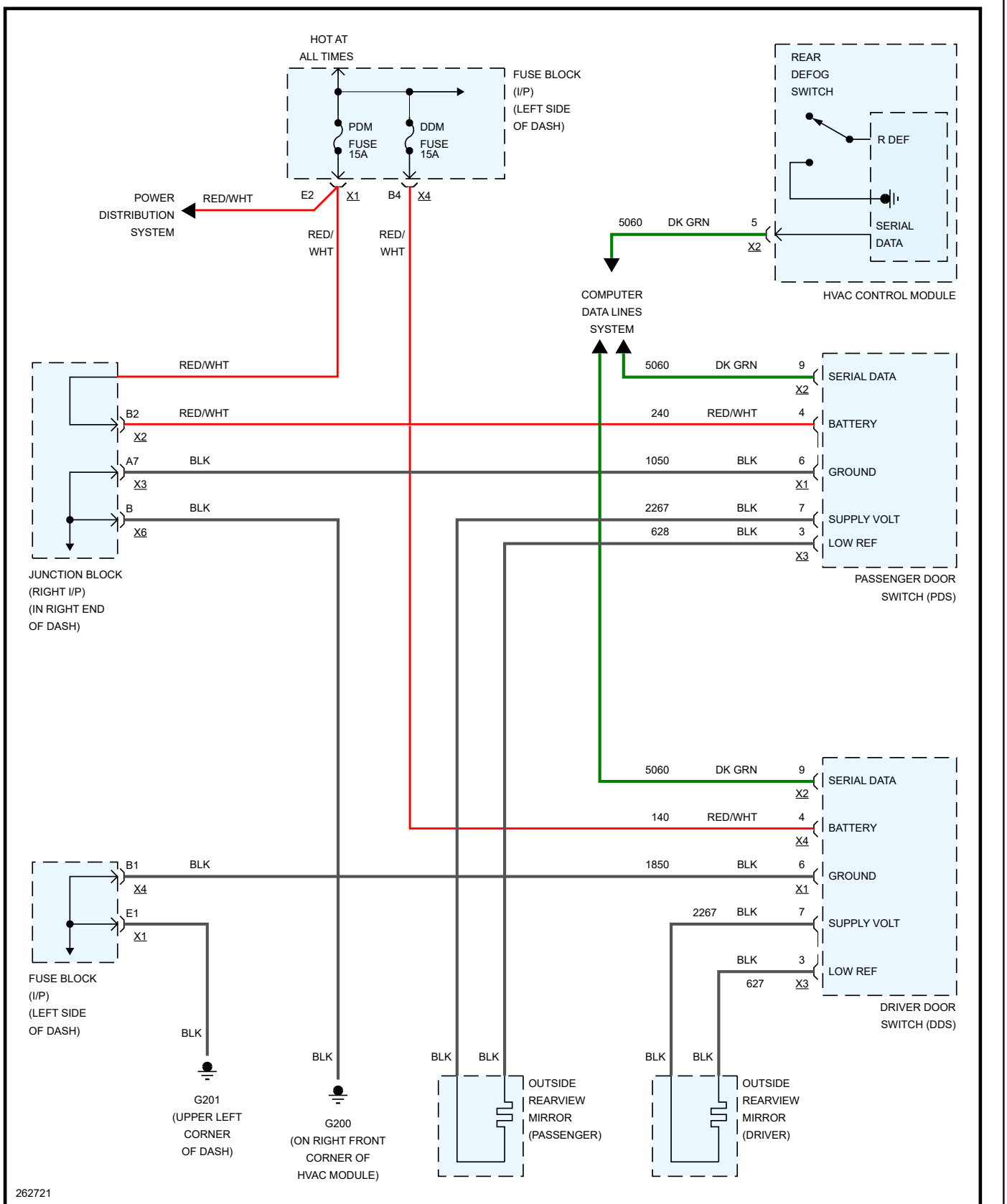
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ESPEJOS - CIRCUITO DE ESPEJO ELECTROCROMICO



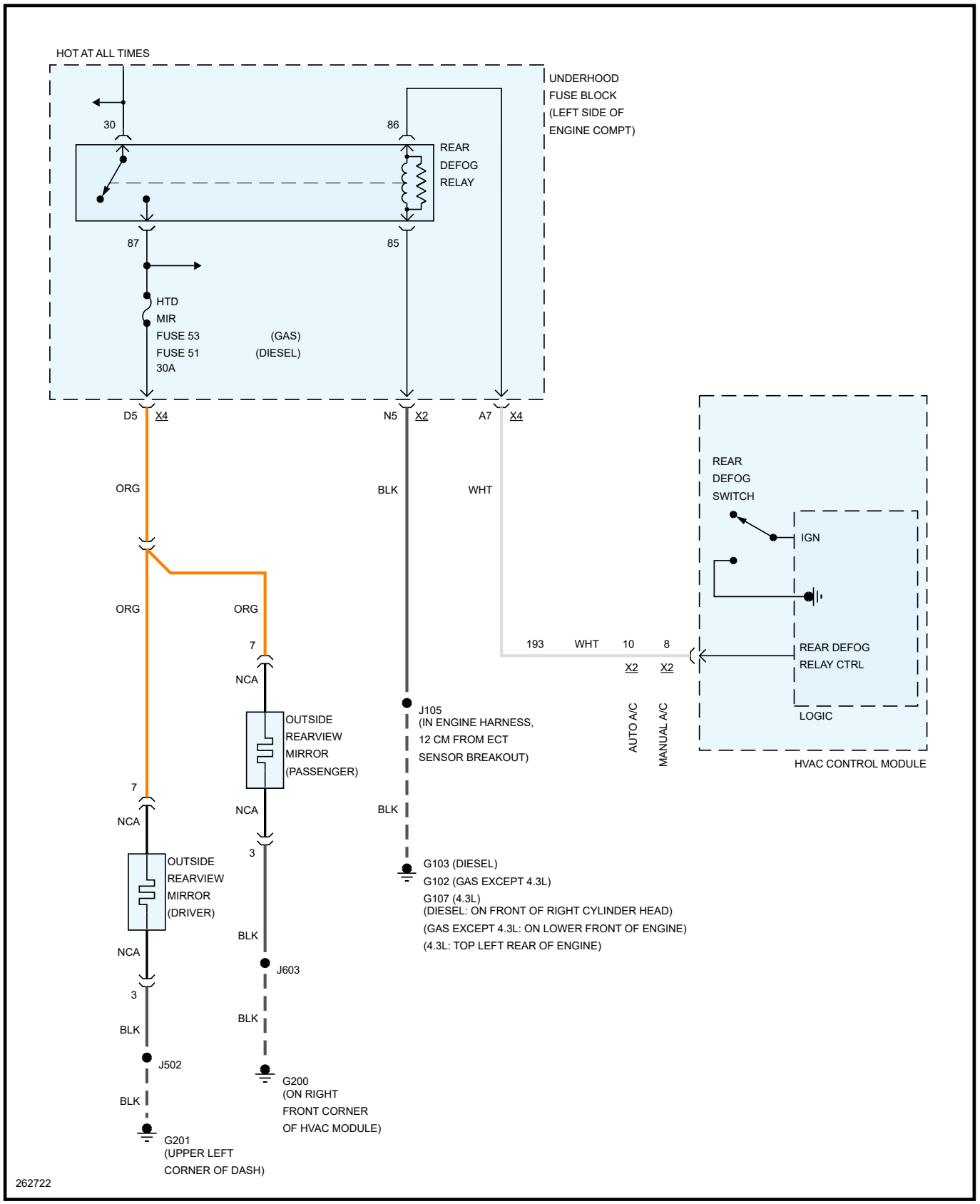
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ESPEJOS - CIRCUITO ESPEJOS CALEFACTADOS (OPCION W/ AN3-DL3)



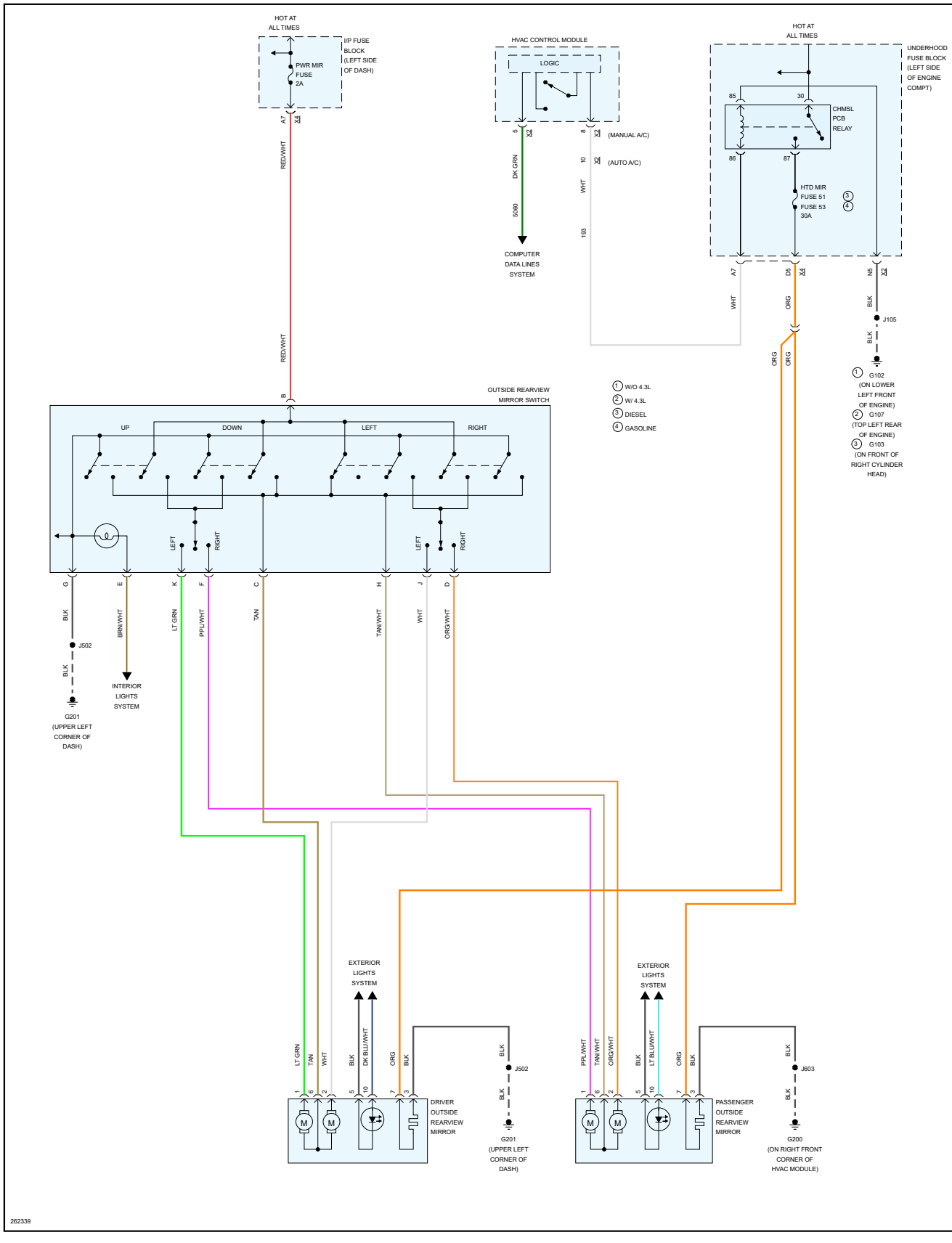
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ESPEJOS - CIRCUITO DE ESPEJOS CALEFACTADOS (OPCION W/O AN3-DL3)



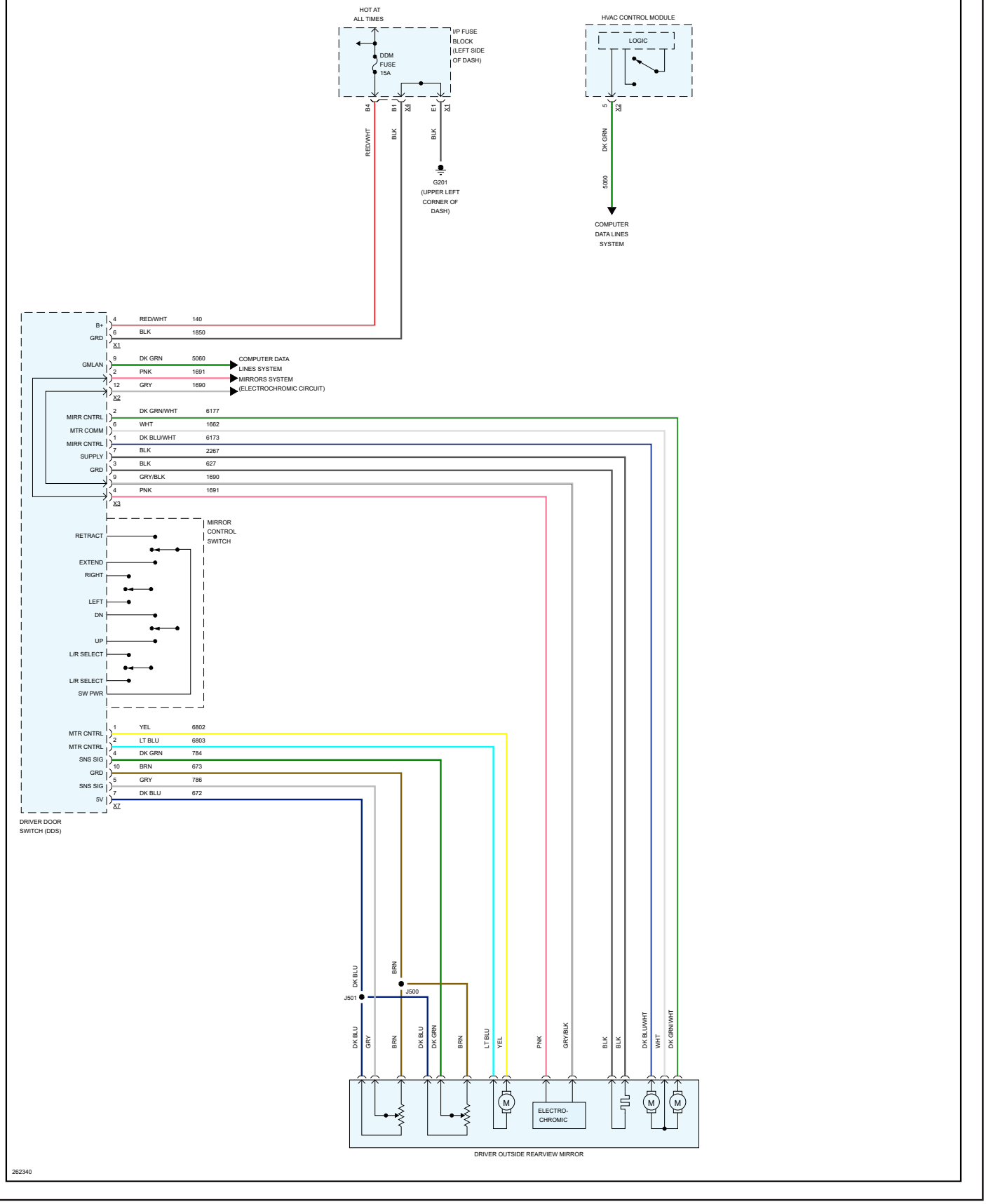
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ESPEJOS - CIRCUITO ESPEJOS ELÉCTRICOS (ESPEJO PLEGABLE MANUAL)



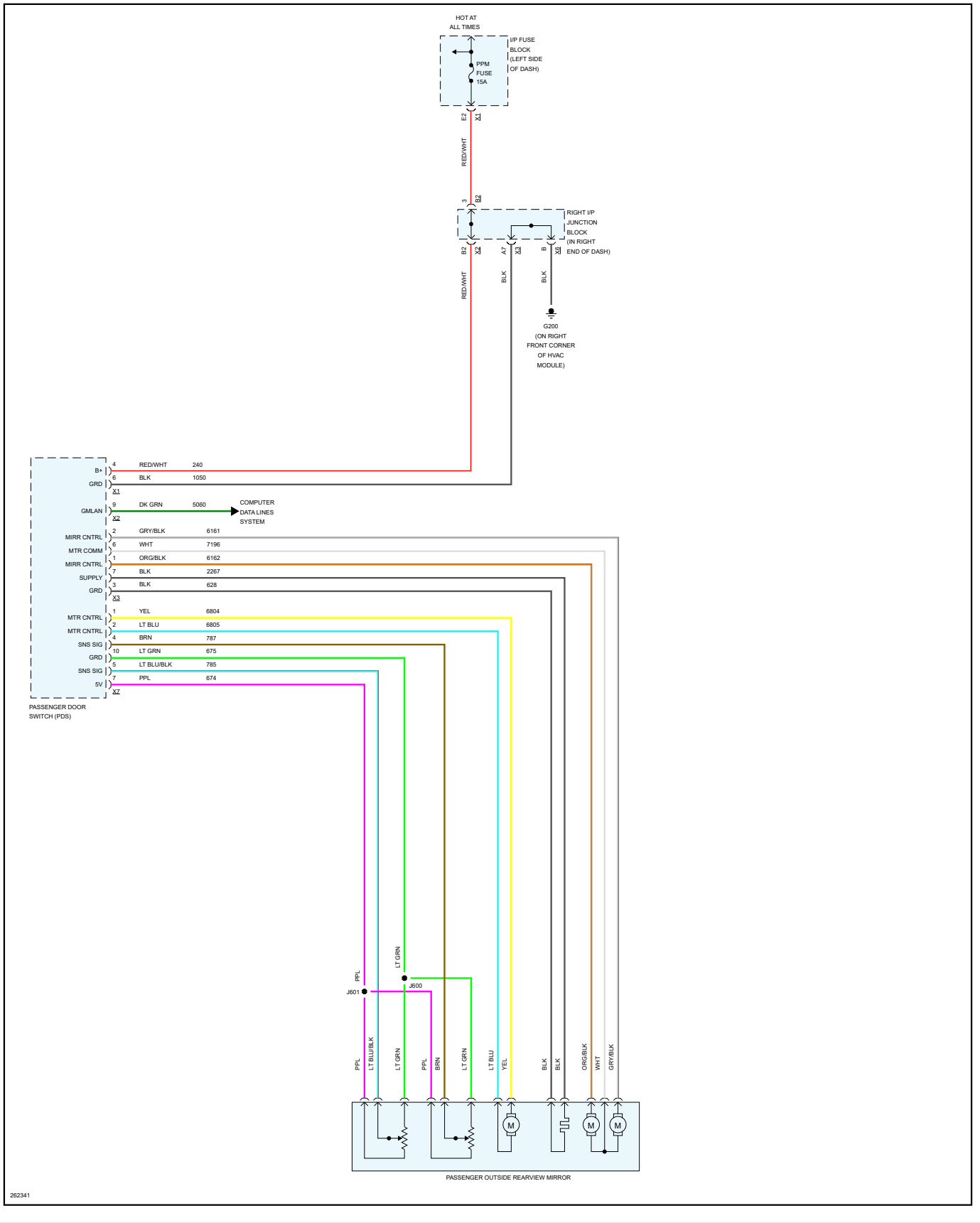
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ESPEJOS - CIRCUITO DE ESPEJOS ELÉCTRICOS (ESPEJO PLEGABLE ELÉCTRICO)



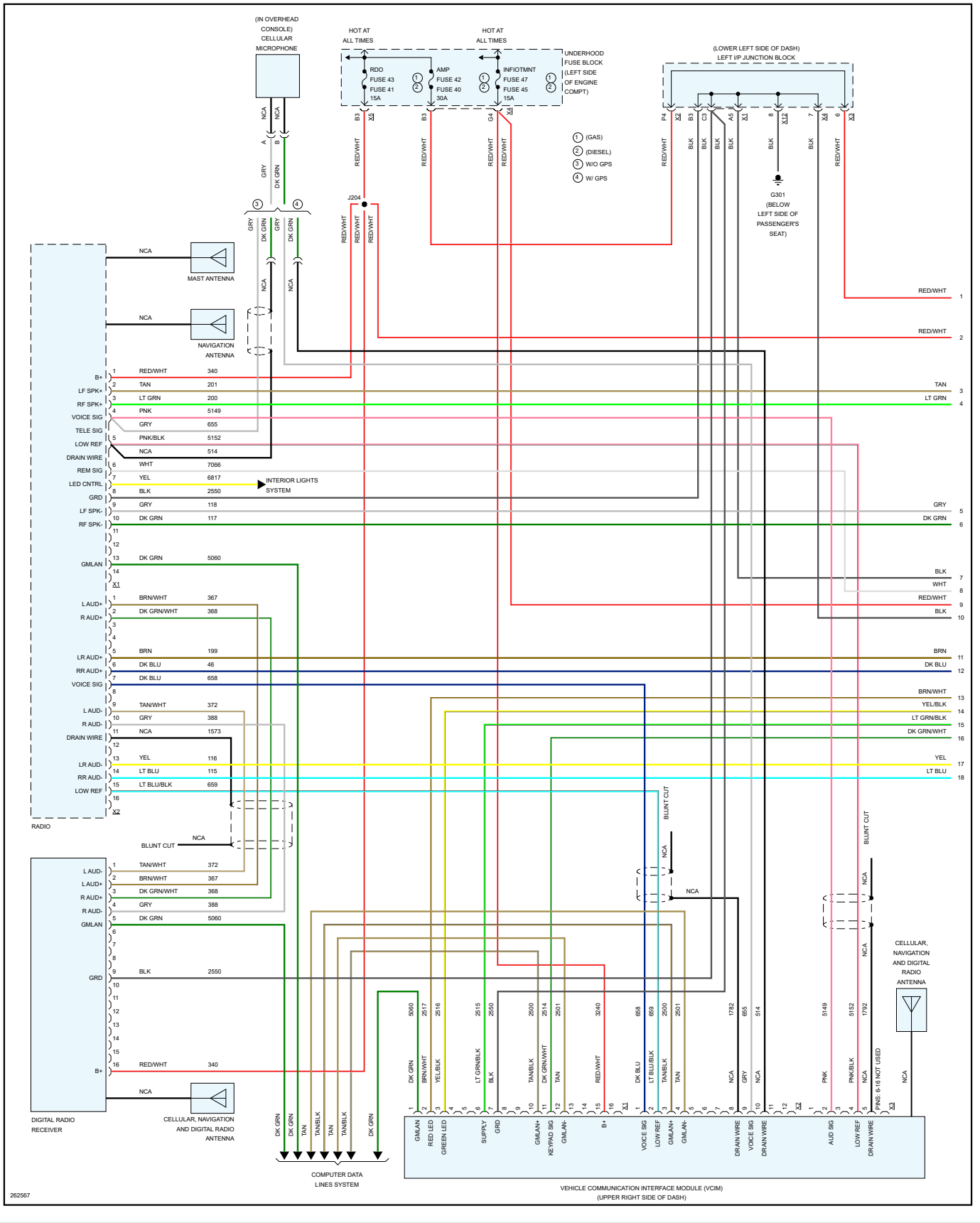
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ESPEJOS - CIRCUITO DE ESPEJOS ELÉCTRICOS (ESPEJO PLEGABLE ELÉCTRICO)



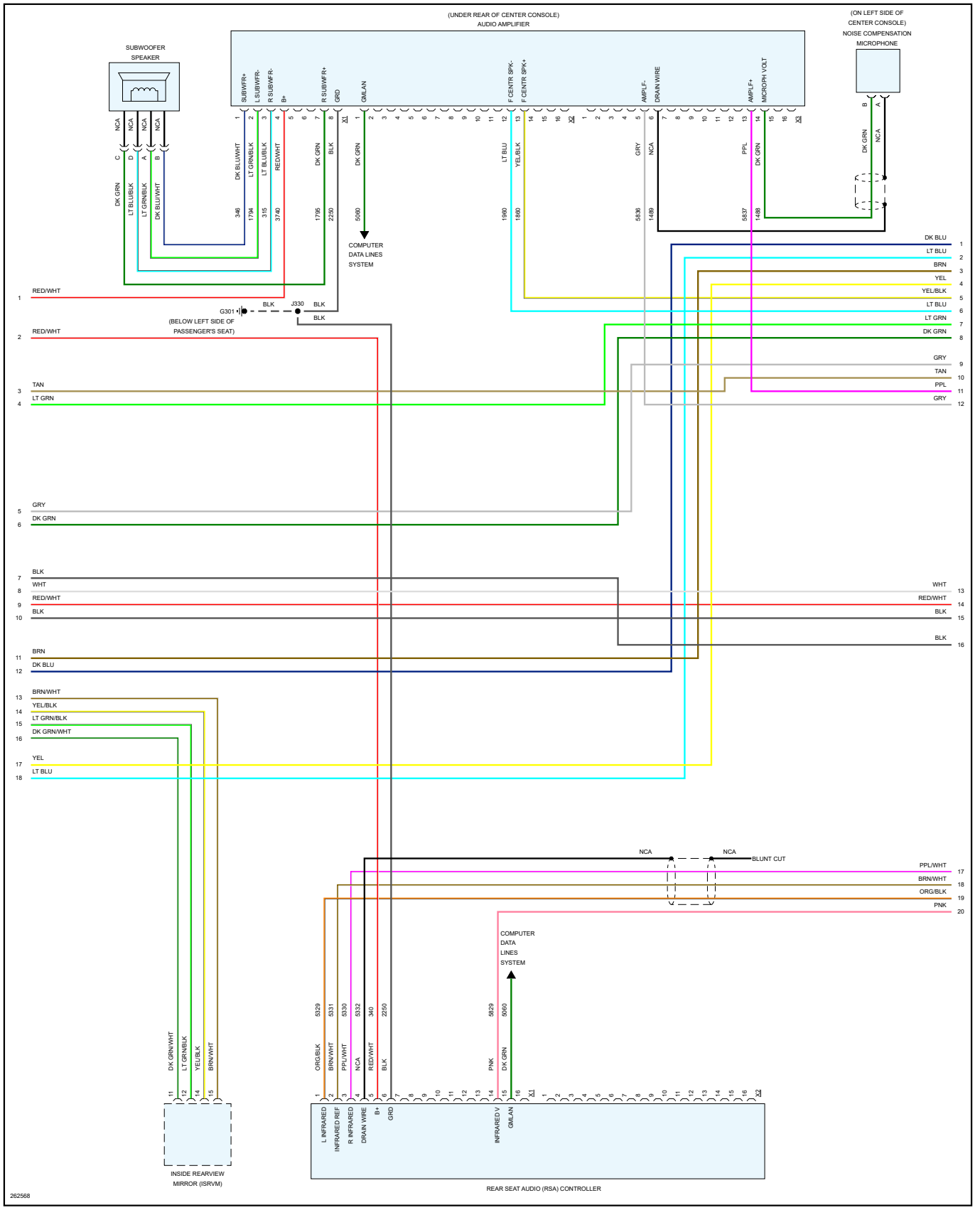
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/ Y91 y W/O UQA)



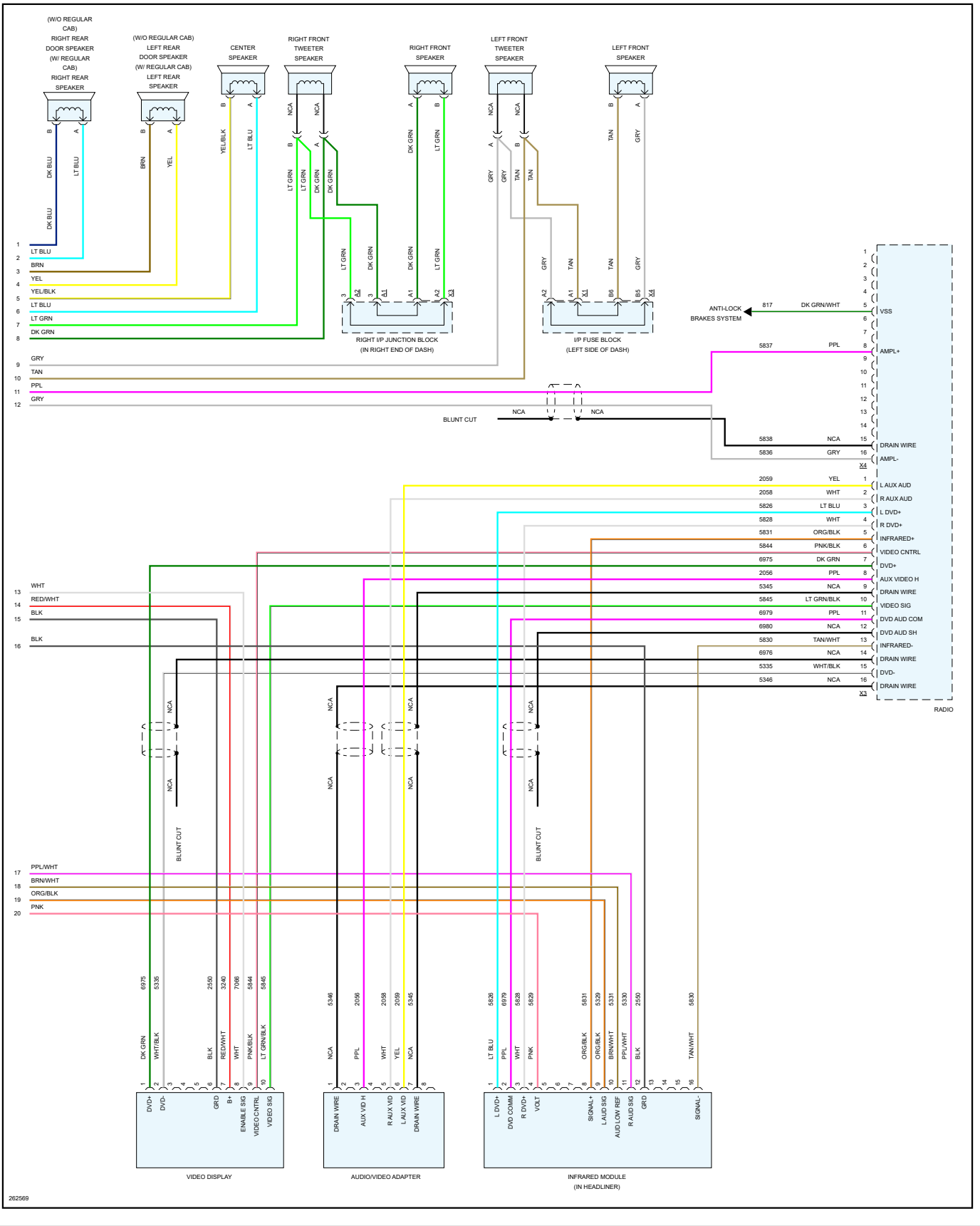
2007 GMC SIERRA DENALI AWD V8-6.2L

NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/ Y91 y W/O UQA)



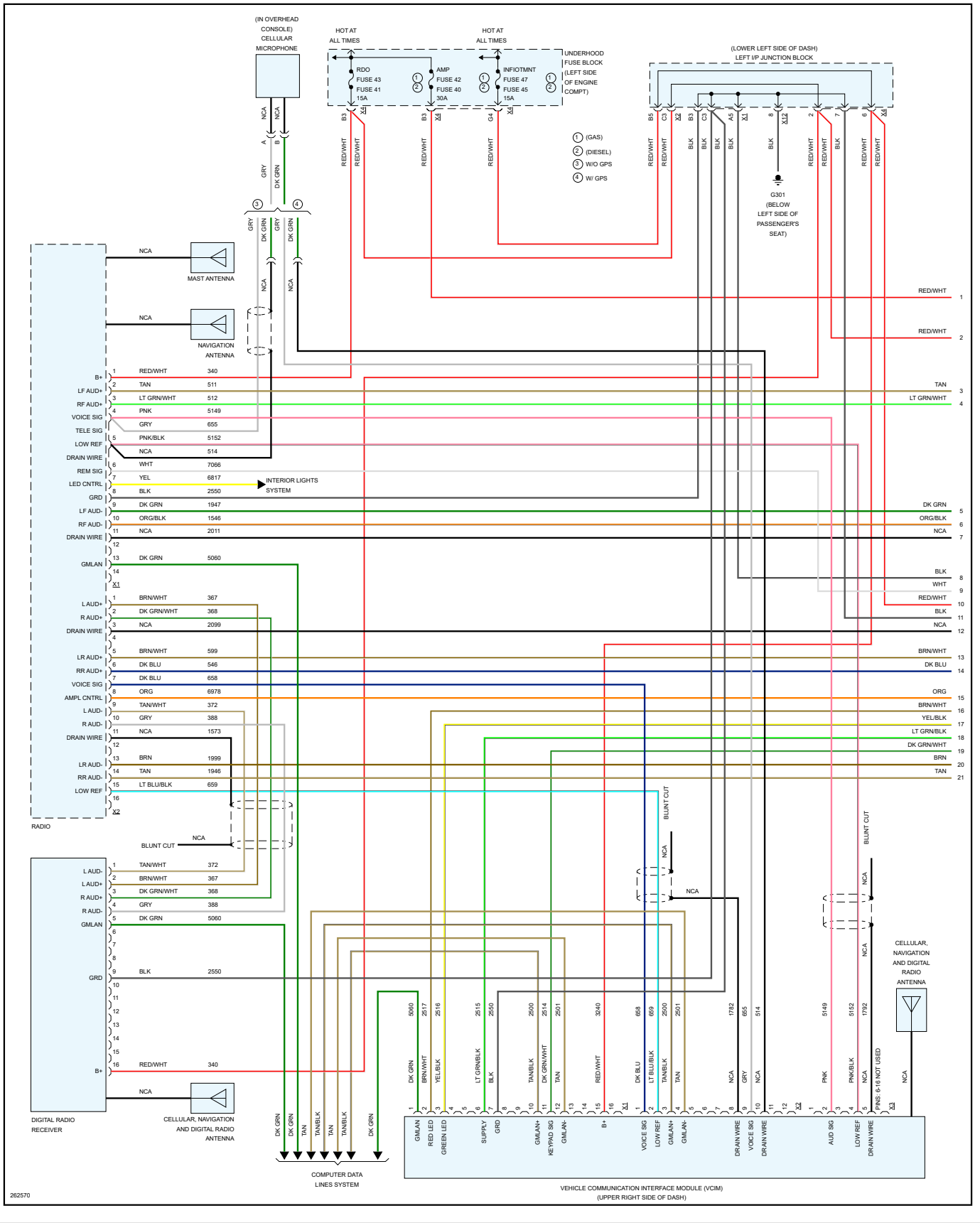
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/ Y91 y W/O UQA)



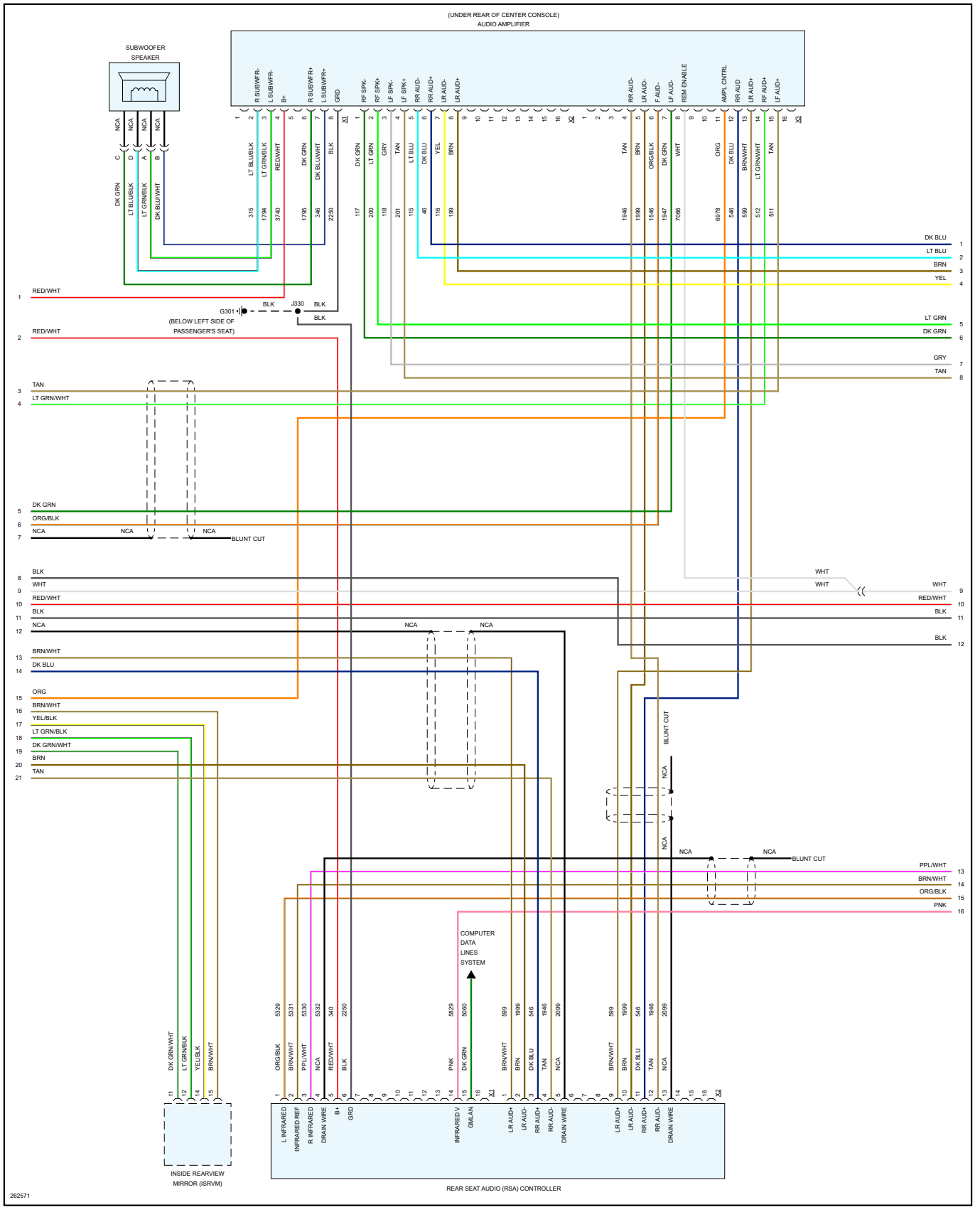
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/O Y91 y W/ UQA)



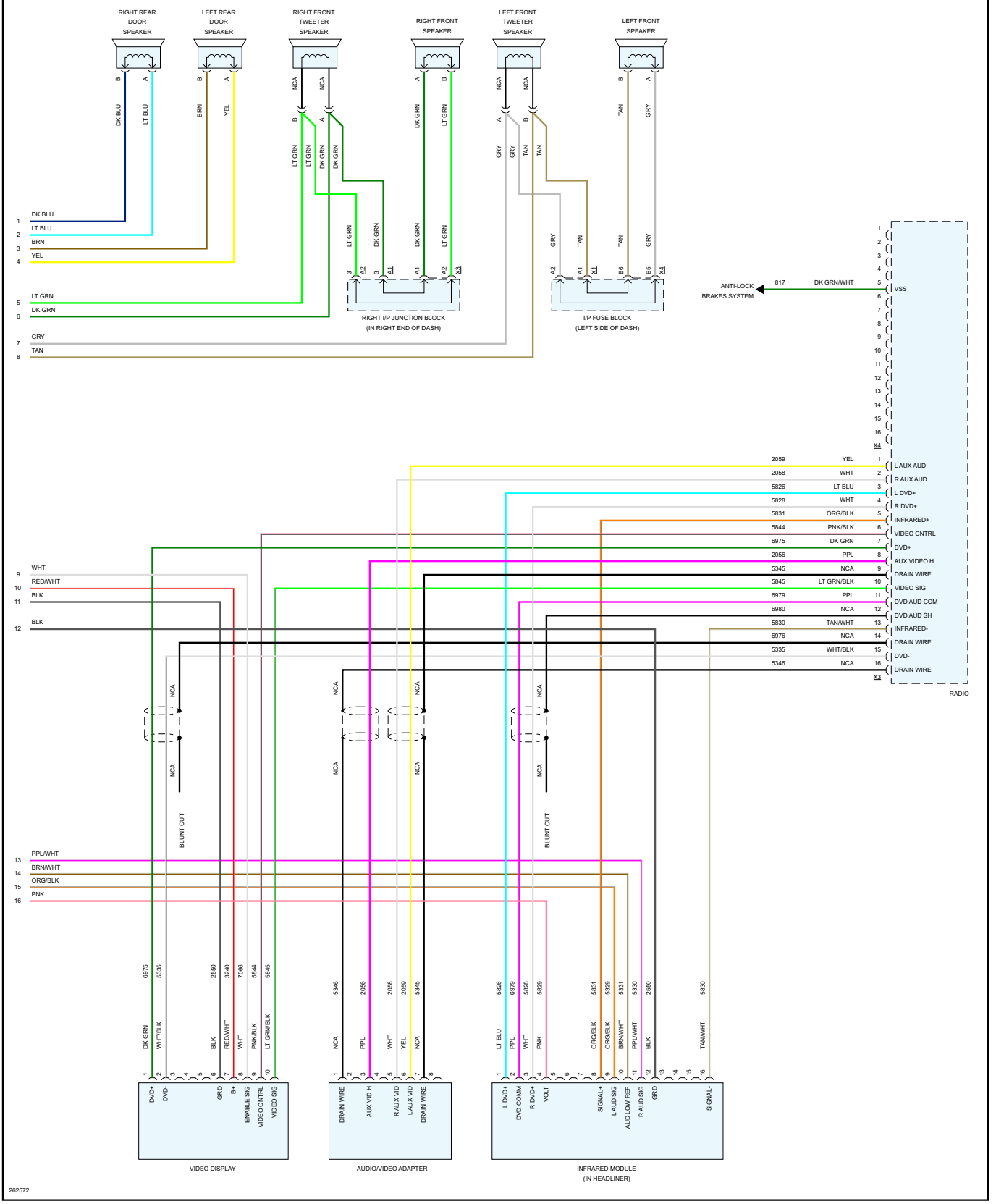
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/O Y91 y W/ UQA)



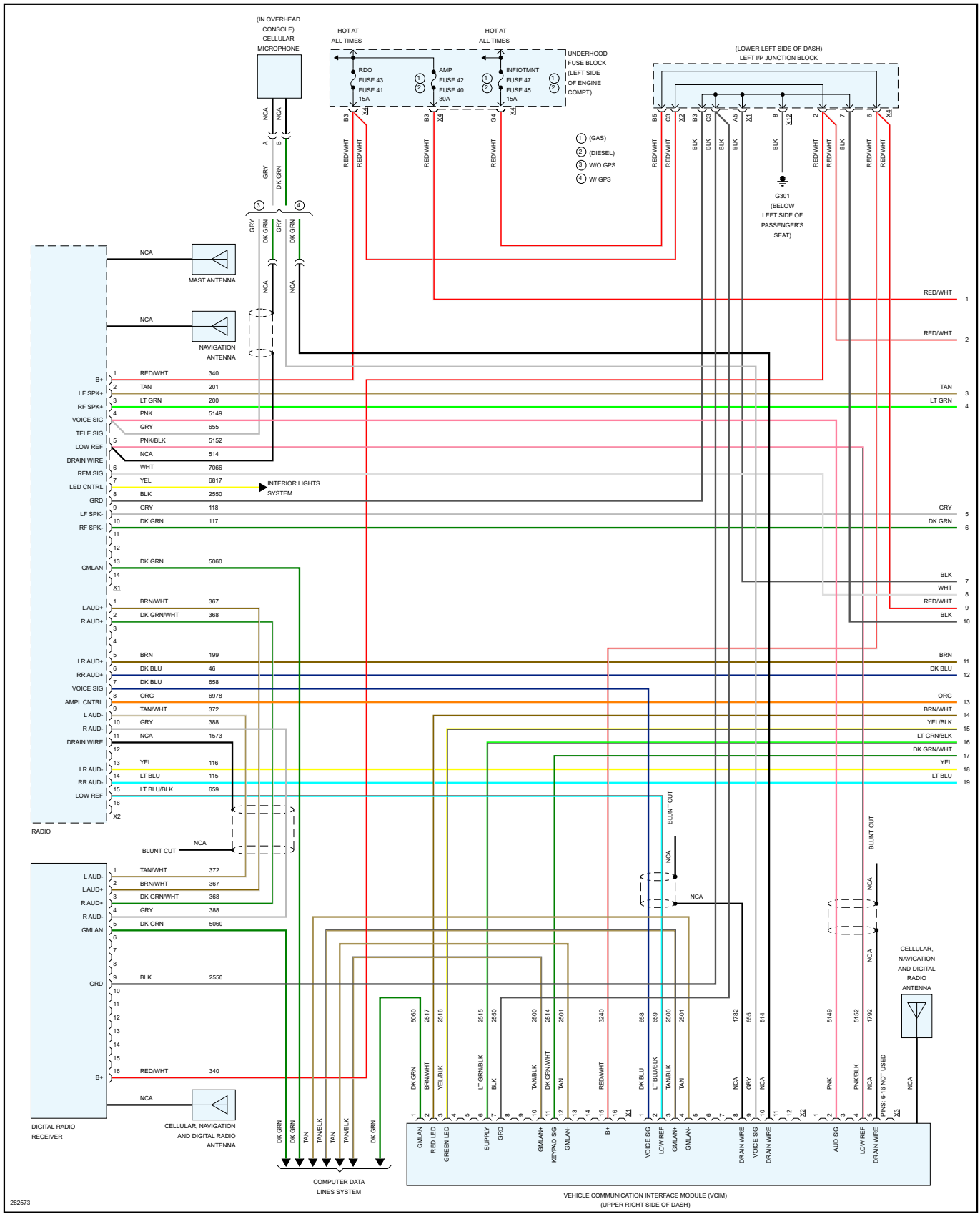
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/O Y91 y W/ UQA)



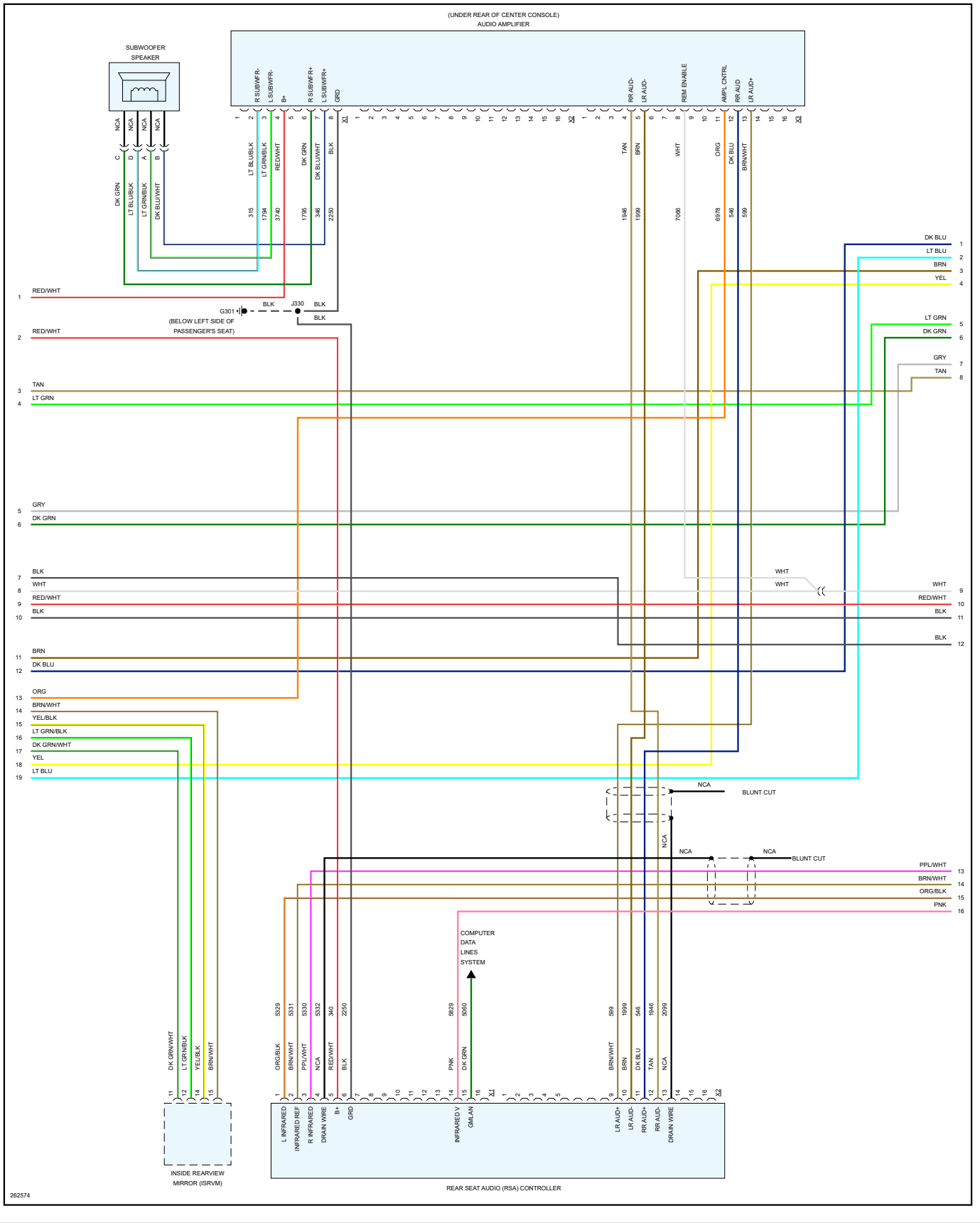
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/O Y91 y W/O UQA)



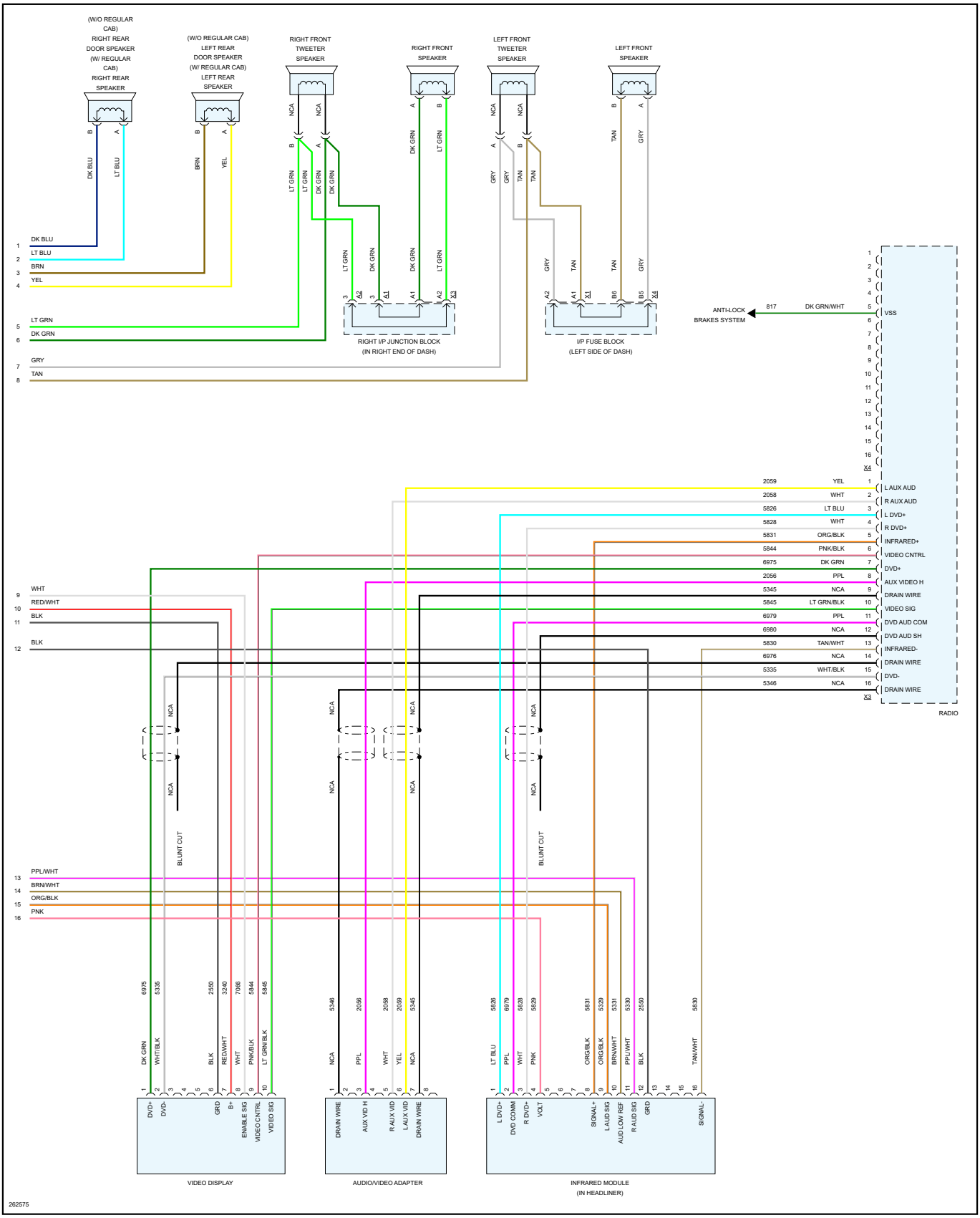
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/O Y91 y W/O UQA)



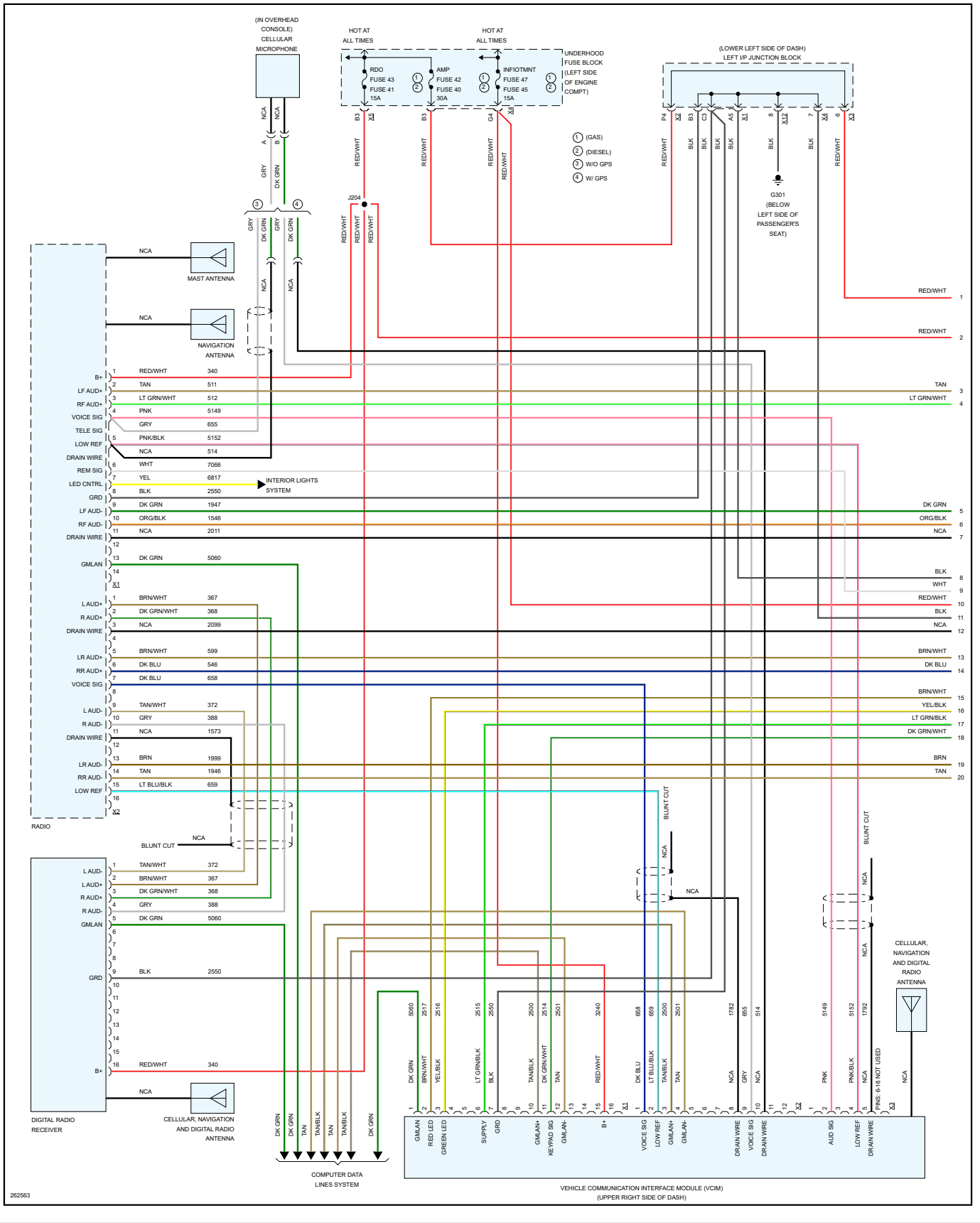
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/O Y91 y W/O UQA)



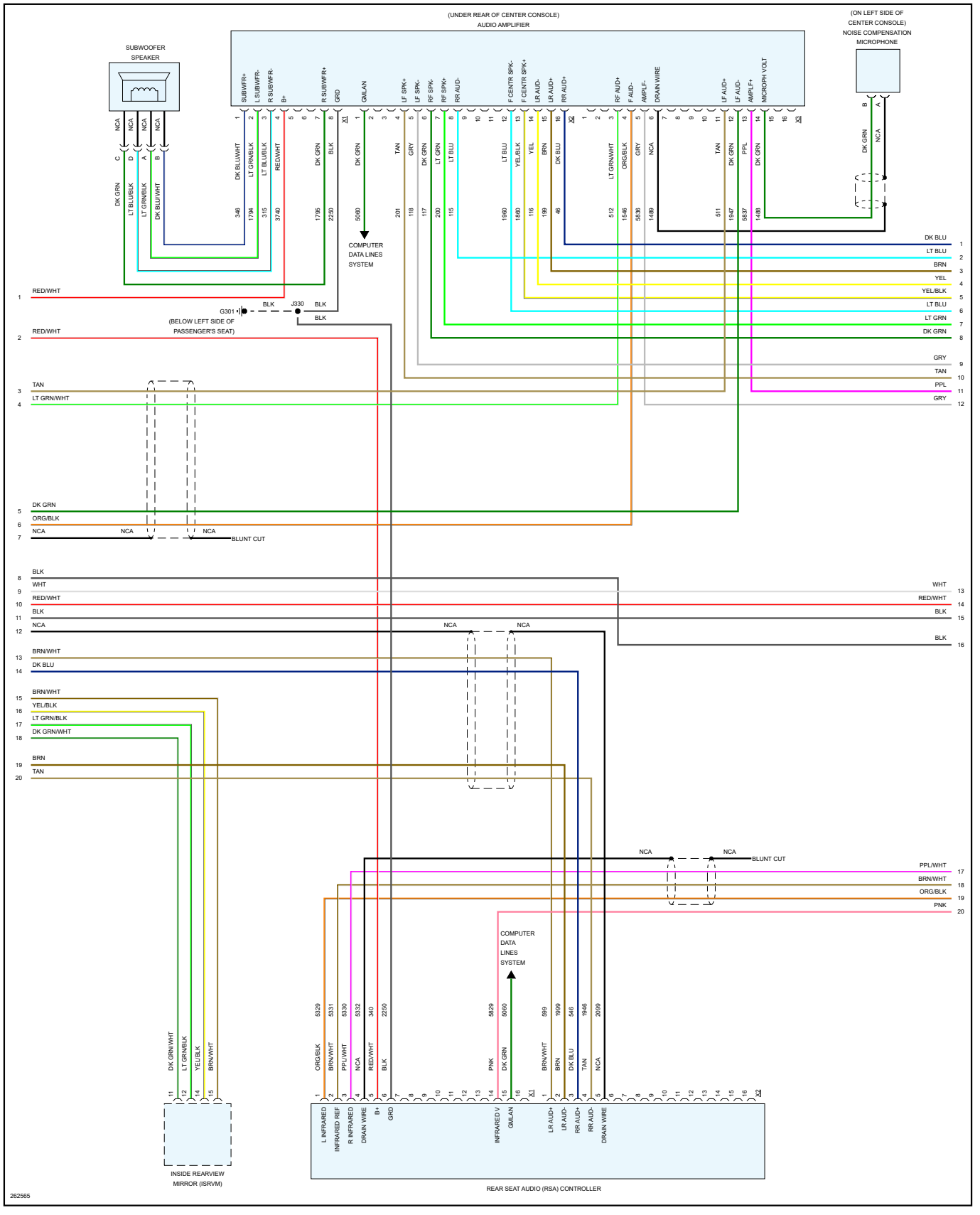
2007 GMC SIERRA DENALI AWD V8-6.2L

NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/Y91 & W/UQA)



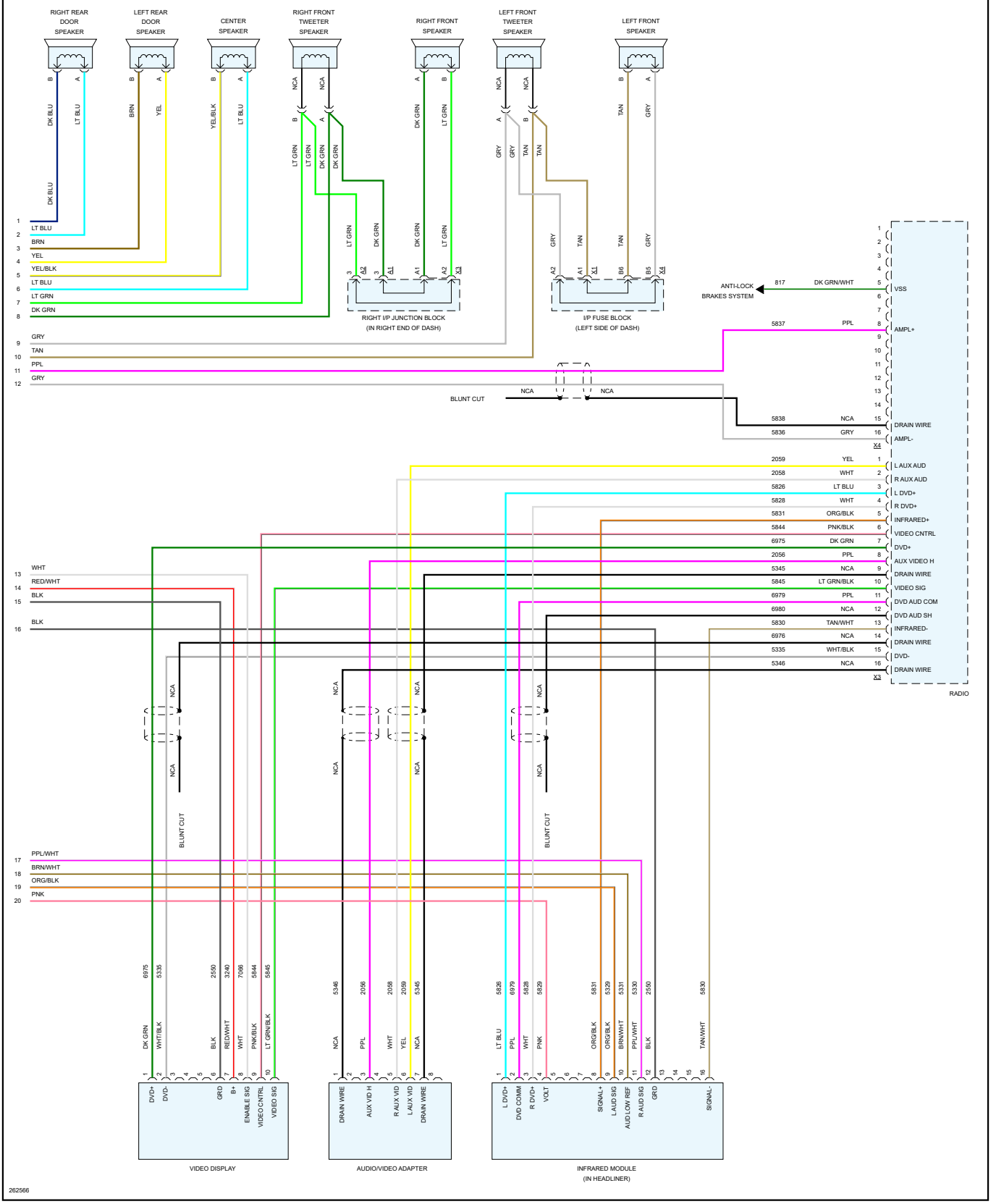
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/Y91 & W/UQA)



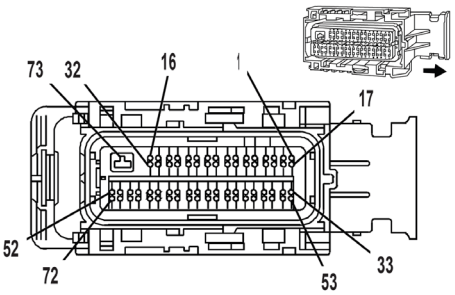
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NAVEGACIÓN - CIRCUITO DE NAVEGACIÓN (W/Y91 & W/UQA)



2007 GMC SIERRA DENALI AWD V8-6.2L
PIN-OUT ENGINE CONTROL MODULE (ECM)

Engine Control Module X1



Engine Control Module X1

Pin	Wire Color	Circuit No.	Function
1	0.35 OG/BK	1786	Park/Neutral Signal
2	0.5 GY/BK	1694	4WD Low Signal (NQG/NP2)
3	0.5 TN/WH	1695	Axle Switch Signal (NQG/NP2)
4–8	–	–	Not Used
9	0.5 L-BU/WH	6311	Brake Switch Signal
10	0.5 PU/WH	1668	HO2S High Signal – Bank 1 Sensor 2
11	0.5 TN/WH	1669	HO2S Low Signal – Bank 1 Sensor 2
12	0.35 OG/BK	380	A/C Refrigerant Pressure Sensor Signal (CJ2/C67)
13	0.35 TN	5514	Low Reference (CJ2/C67)
14–15	–	–	Not Used
16	0.35 PU	1589	Fuel Level Sensor Signal – Primary
17	0.35 D-BU/WH	473	High Speed Cooling Fan Relay Control (–LY6)
18	0.5 D-BU	5985	Accessory Wakeup Serial Data
19	0.5 PK	439	Ignition 1 Voltage
20	0.5 RD/WH	440	Battery Positive Voltage
21–22	–	–	Not Used
23	0.35 PU	1272	Low Reference
24	0.35 D-GN	890	Fuel Tank Pressure Sensor Signal
25–26	–	–	Not Used
27	0.5 TN/BK	2501	High Speed GMLAN Serial Data Bus–
28	0.5 TN/BK	2500	High Speed GMLAN Serial Data Bus+
29	0.35 D-BU	1161	APP Sensor 1 Signal
30	0.35 BN	1271	Low Reference
31	0.35 TN/BK	6049	Low Reference
32	0.35 L-BU	1162	APP Sensor 2 Signal
33	0.35 GY	2709	5-Volt Reference 1
34	0.35 GY/WH	2700	5-Volt Reference (CJ2/C67)
35	–	–	Not Used
36	0.35 TN	1274	5-Volt Reference 1
37	0.5 TN/BK	472	IAT Sensor Signal
38	0.5 TN	2760	Low Reference
39–40	–	–	Not Used
41	0.5 YE	492	MAF Sensor Signal
42–46	–	–	Not Used
47	0.5 PK/BK	1339	Ignition 1 Voltage
48	–	–	Not Used

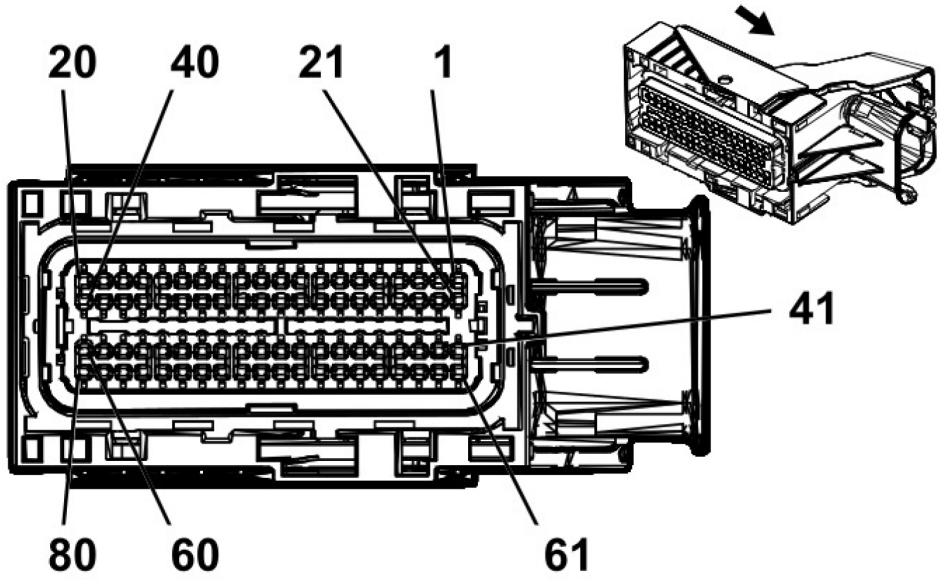
2007 GMC SIERRA DENALI AWD V8-6.2L

PIN-OUT ENGINE CONTROL MODULE (ECM)

Pin	Wire Color	Circuit No.	Function
49	0.5 TN	1671	HO2S Low Signal – Bank 2 Sensor 2
50	0.35 D-GN/WH	465	Fuel Pump Relay Control – Primary (LGM/LY6/LC9)
			Fuel System Control Module Signal (L76/L92/LH6/LY2/LY5)
51	0.35 TN	1465	Fuel Pump Relay Control – Secondary (LY6)
52	0.5 YE/BK	625	Starter Enable Relay Control
53–55	–	–	Not Used
56	0.35 WH/BK	1164	5-Volt Reference 2
57	0.35 YE/BK	1827	Vehicle Speed Signal
58	0.35 D-GN	335	Low Speed Cooling Fan Relay Control (–LY6)
59	0.35 YE	5991	Powertrain Relay Coil Control
60	–	–	Not Used
61	0.5 WH	1310	EVAP Canister Vent Solenoid Control
62	–	–	Not Used
63	0.35 D-GN/WH	459	A/C Compressor Clutch Relay Control (CJ2/C67)
64	0.5 OG/WH	3223	HO2S Heater Low Control (Bank 2 Sensor 2)
65	0.5 GY/WH	3122	HO2S Heater Low Control – Bank 2 Sensor 1
66–67	–	–	Not Used
68	0.35 BN/WH	419	MIL Control
69	0.5 PU	1670	HO2S High Signal – Bank 2 Sensor 2
70	0.35 L-BU	1937	Secondary Fuel Level Sensor Signal (LY6)
71	0.5 PU/WH	821	VSS High Signal (20/30 Series +NQF/+NQG/+NP2)
	0.35 OG/BK	6399	Replicated TOS Signal (10 Series/20/30 Series –NQF/–NQG/–NP2)
72	0.5 L-GN/BK	822	VSS Low Signal (20/30 Series +NQF/+NQG/+NP2)
73	3.0 BK/WH	451	Ground

2007 GMC SIERRA DENALI AWD V8-6.2L
PIN-OUT ENGINE CONTROL MODULE (ECM)

Engine Control Module X2



Pin	Wire Color	Circuit No.	Function
1	–	–	Not Used
2	0.35 PU/WH	6270	5-Volt Reference 2
3	0.35 GY	2701	5-Volt Reference 2
4	–	–	Not Used
5	0.5 BN	582	TAC Motor Control – 2
6	0.5 YE	581	TAC Motor Control – 1
7	–	–	Not Used
8	0.5 D-GN/WH	428	EVAP Canister Purge Solenoid Control
9	0.5 GY	5493	Cylinder 6 Shutoff Solenoid Control 3 (–4.8L)

2007 GMC SIERRA DENALI AWD V8-6.2L

PIN-OUT ENGINE CONTROL MODULE (ECM)

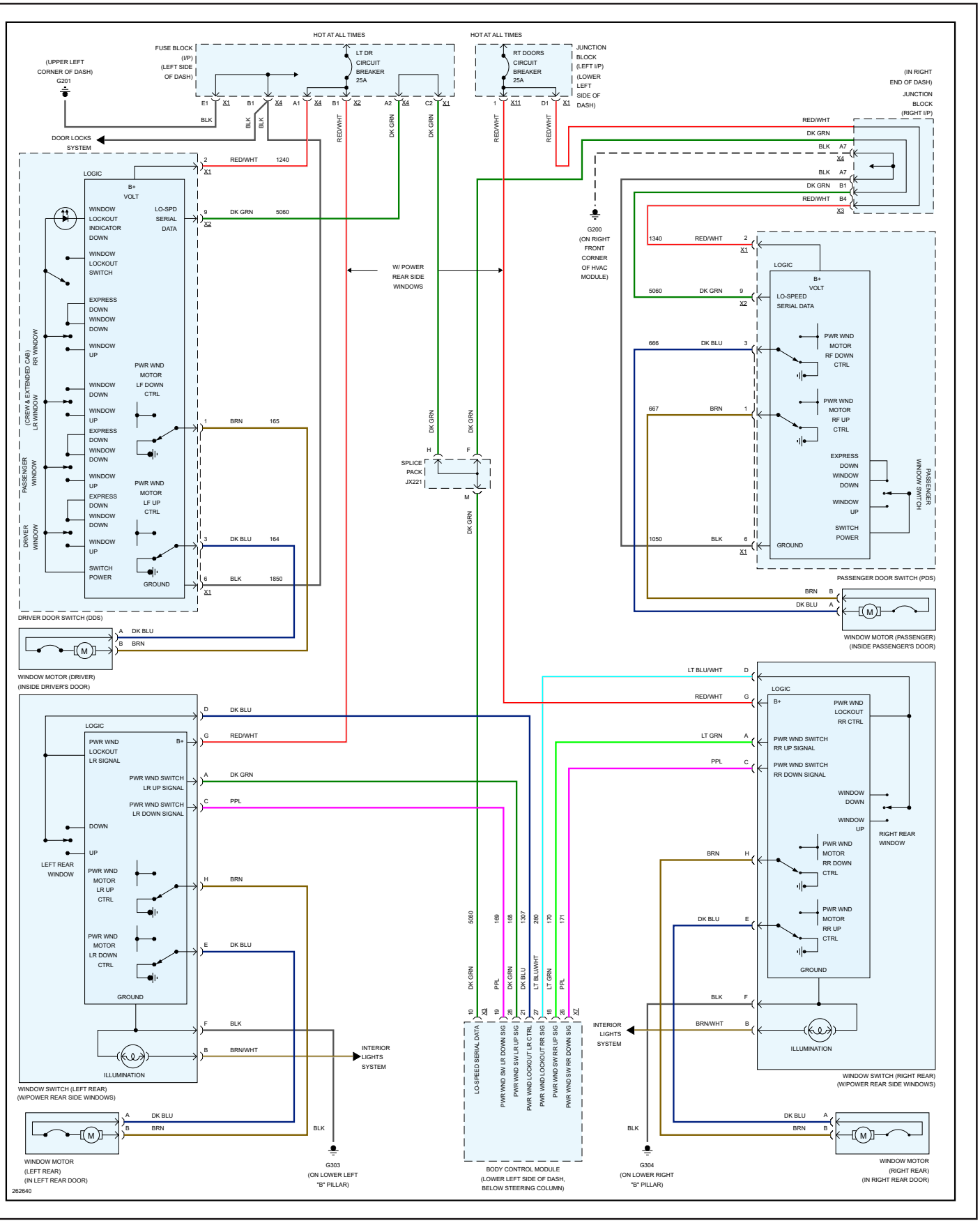
Pin	Wire Color	Circuit No.	Function
10	0.5 D-BU	5491	Cylinder Shutoff Solenoid Control (1) (–4.8L)
11	0.5 OG	5494	Cylinder 4 Shutoff Solenoid Control 2 (–4.8L)
12	0.5 GY/WH	3113	HO2S Heater Low Control – Bank 1 Sensor 1
13	0.5 L-GN	3212	HO2S Heater Low Control – Bank 2 Sensor 1
14	0.5 L-GN/BK	5492	Cylinder 7 Shutoff Solenoid Control 4 (–4.8L)
15	–	–	Not Used
16	0.35 PU	5284	Camshaft Actuator Solenoid Control (6.0L/6.2L)
17	0.5 D-BU/WH	878	Fuel Injector 8 Control
18	0.5 TN/WH	845	Fuel Injector 5 Control
19	0.5 YE/BK	846	Fuel Injector 6 Control
20	0.5 TN	1744	Fuel Injector 1 Control
21	0.5 YE	410	ECT Sensor Signal
22	0.5 TN	2761	Low Reference
23–25	–	–	Not Used
26	0.8 D-BU	496	KS 1 Signal
27	0.8 GY	1716	KS 1 Signal
28	–	–	Not Used
29	0.8 L-BU	1876	KS 2 Signal
30	0.8 GY	2303	KS 2 Signal
31	–	–	Not Used
32	0.5 GY	23	Generator Field Duty Cycle Signal
33	0.5 BN	1174	Oil Level Switch Signal
34	0.35 BK	2755	Low Reference
35	0.35 TN	2752	Low Reference
36	–	–	Not Used
37	0.5 L-GN/BK	1745	Fuel Injector 2 Control
38	0.5 PK/BK	1746	Fuel Injector 3 Control
39	0.5 L-BU/BK	844	Fuel Injector 4 Control
40	0.5 OG/BK	877	Fuel Injector 7 Control
41	0.35 GY	2705	5-Volt Reference 1
42	–	–	Not Used
43	0.35 GY	2704	5-Volt Reference 1
44	0.35 D-BU	6259	5-Volt Reference 1
45–49	–	–	Not Used
50	0.35 TN/WH	331	Oil Pressure Sensor Signal
51	–	–	Not Used
52	0.35 TN	2199	Low Reference (6.0L/6.2L)

2007 GMC SIERRA DENALI AWD V8-6.2L
PIN-OUT ENGINE CONTROL MODULE (ECM)

Pin	Wire Color	Circuit No.	Function
53	0.35 OG/BK	469	Low Reference
54–55	—	—	Not Used
56	0.5 TN	1664	HO2S Low Signal – Bank 1 Sensor 1
57	0.5 PU/WH	1665	HO2S High Signal – Bank 1 Sensor 1
58	0.35 L-GN	432	MAP Sensor Signal
59	0.5 PU	1666	HO2S High Signal – Bank 2 Sensor 1
60	0.5 TN	1667	H02S Low Signal – Bank 2 Sesnor 1
61	0.5 BN	25	Charge Indicator Signal
62	—	—	Not Used
63	0.35 PU	486	TP Sensor 2 Signal
64	0.35 D-BU/WH	6265	CMP Sensor Signal
65	0.35 D-GN	485	TP Sensor 1 Signal
66	0.35 BN	6266	Low Reference
67	—	—	Not Used
68	0.35 WH/BK	6271	CKP Sensor Signal
69	0.35 GY/BK	6272	Low Reference
70	0.5 PU	2121	IC 1 Control
71	0.5 PU/WH	2128	IC 8 Control
72	0.5 OG	2127	IC 7 Control
73	0.5 OG/WH	2122	IC 2 Control
74	0.5 L-BU/WH	2126	IC 6 Control
75	0.5 D-GN	2125	IC 5 Control
76	0.5 D-GN/WH	2124	IC 4 Control
77	0.5 L-BU	2123	IC 3 Control
78	0.5 BN	2129	Low Reference
79	0.5 BN/WH	2130	Low Reference

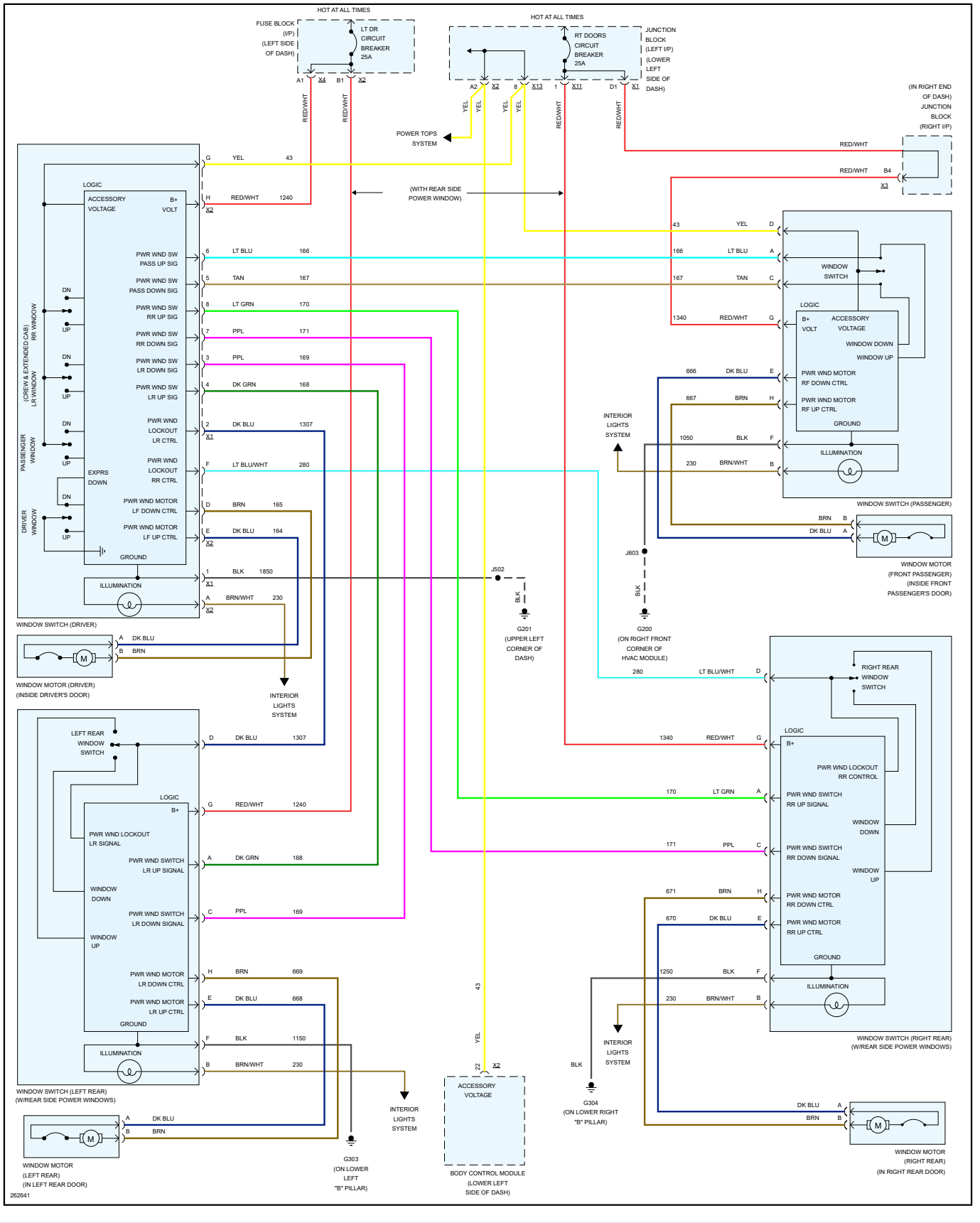
2007 GMC SIERRA DENALI AWD V8-6.2L

ELEVALUNAS ELÉCTRICOS - CIRCUITO DE ELEVALUNAS ELÉCTRICOS (OPCIÓN W/AN3-DL3)



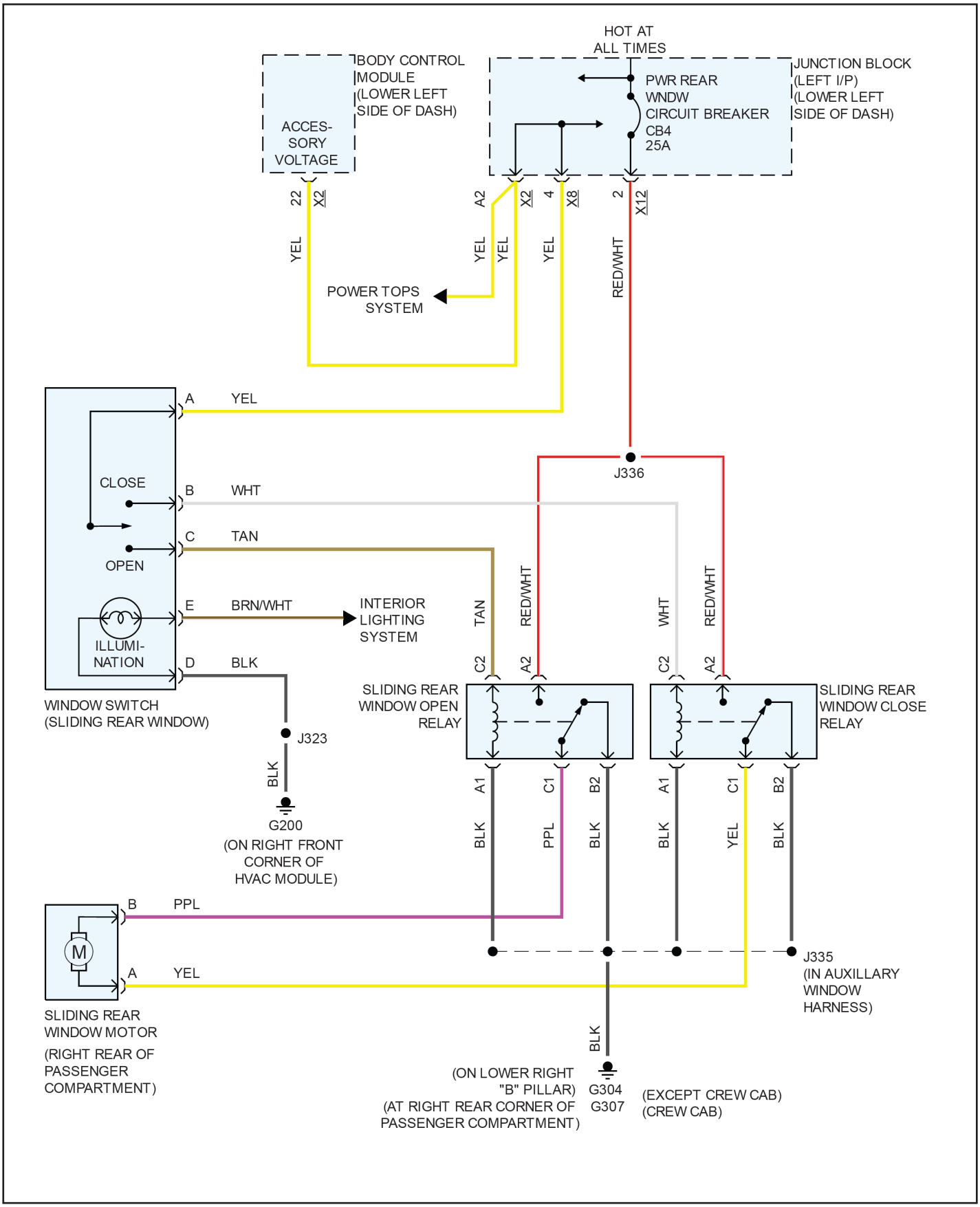
2007 GMC SIERRA DENALI AWD V8-6.2L

ELEVALUNAS ELÉCTRICOS - CIRCUITO DE ELEVALUNAS ELÉCTRICOS (OPCIÓN W/O AN3-DL3)



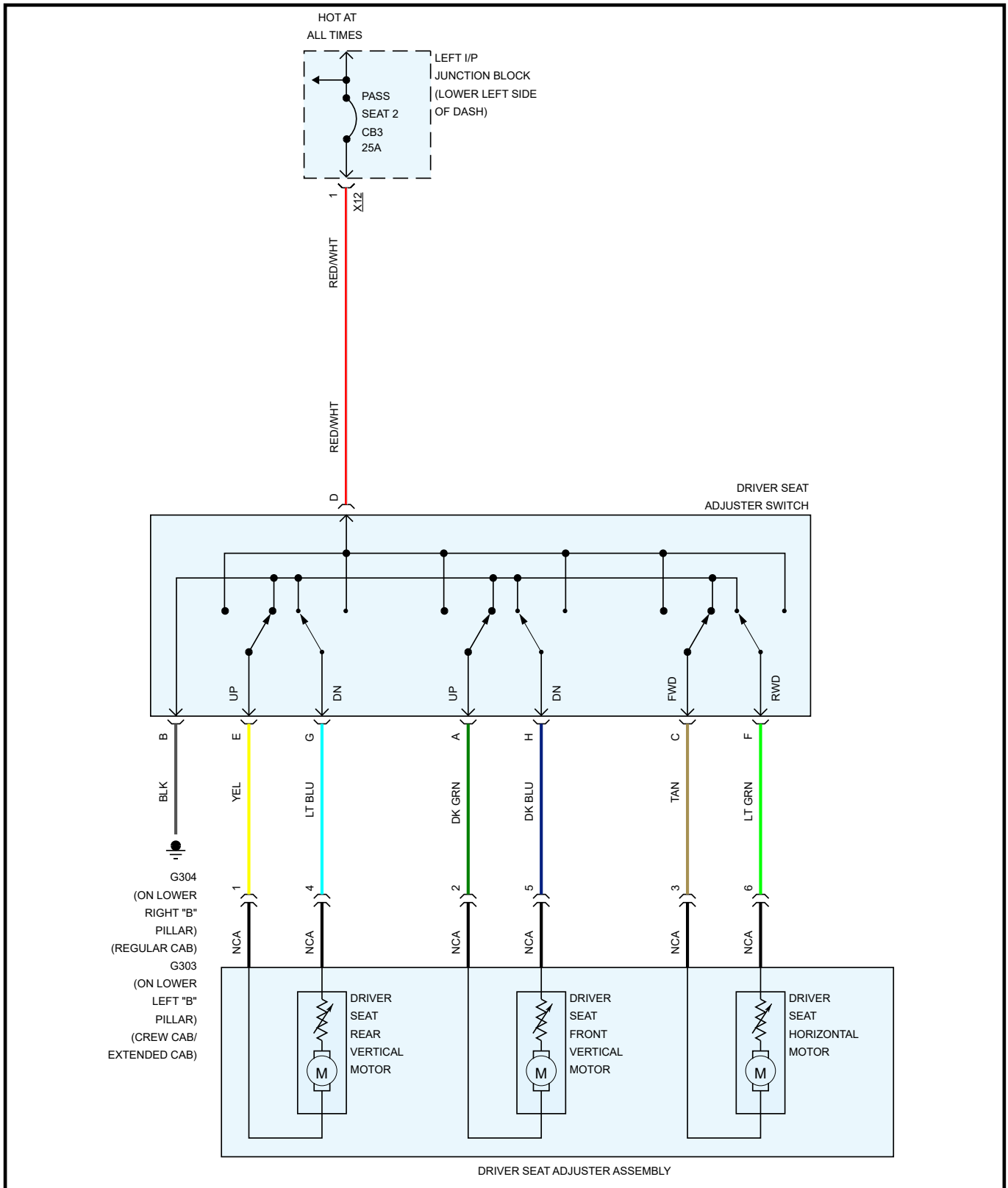
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO DE VENTANILLA TRASERA CORREDIZA DE ELEVALUNAS ELÉCTRICOS



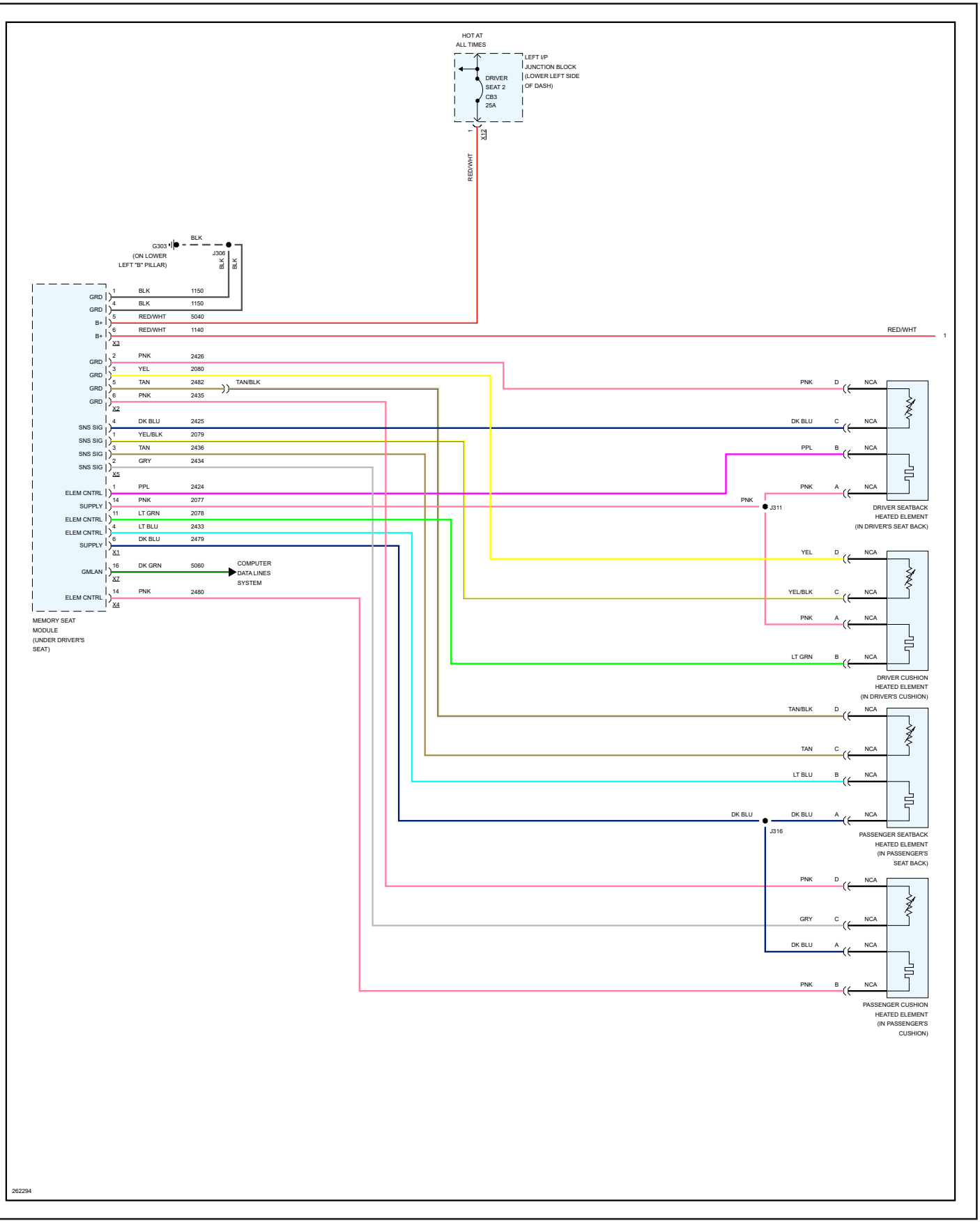
2007 GMC SIERRA DENALI AWD V8-6.2L

ASIENTOS - CIRCUITO ELÉCTRICO DEL ASIENTO DEL CONDUCTOR



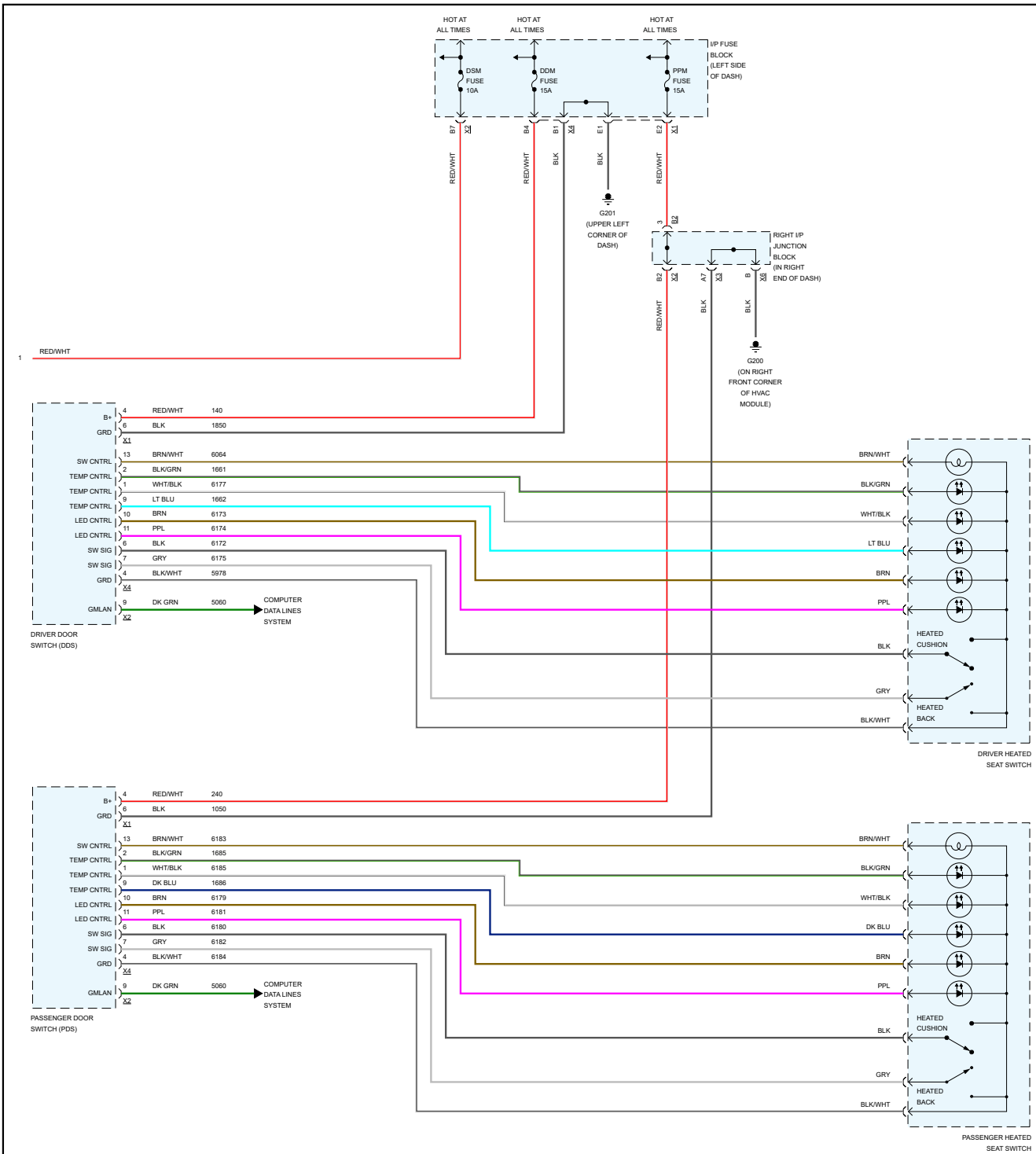
2007 GMC SIERRA DENALI AWD V8-6.2L

ASIENTOS - CIRCUITO DE ASIENTOS CALEFACCIONADOS



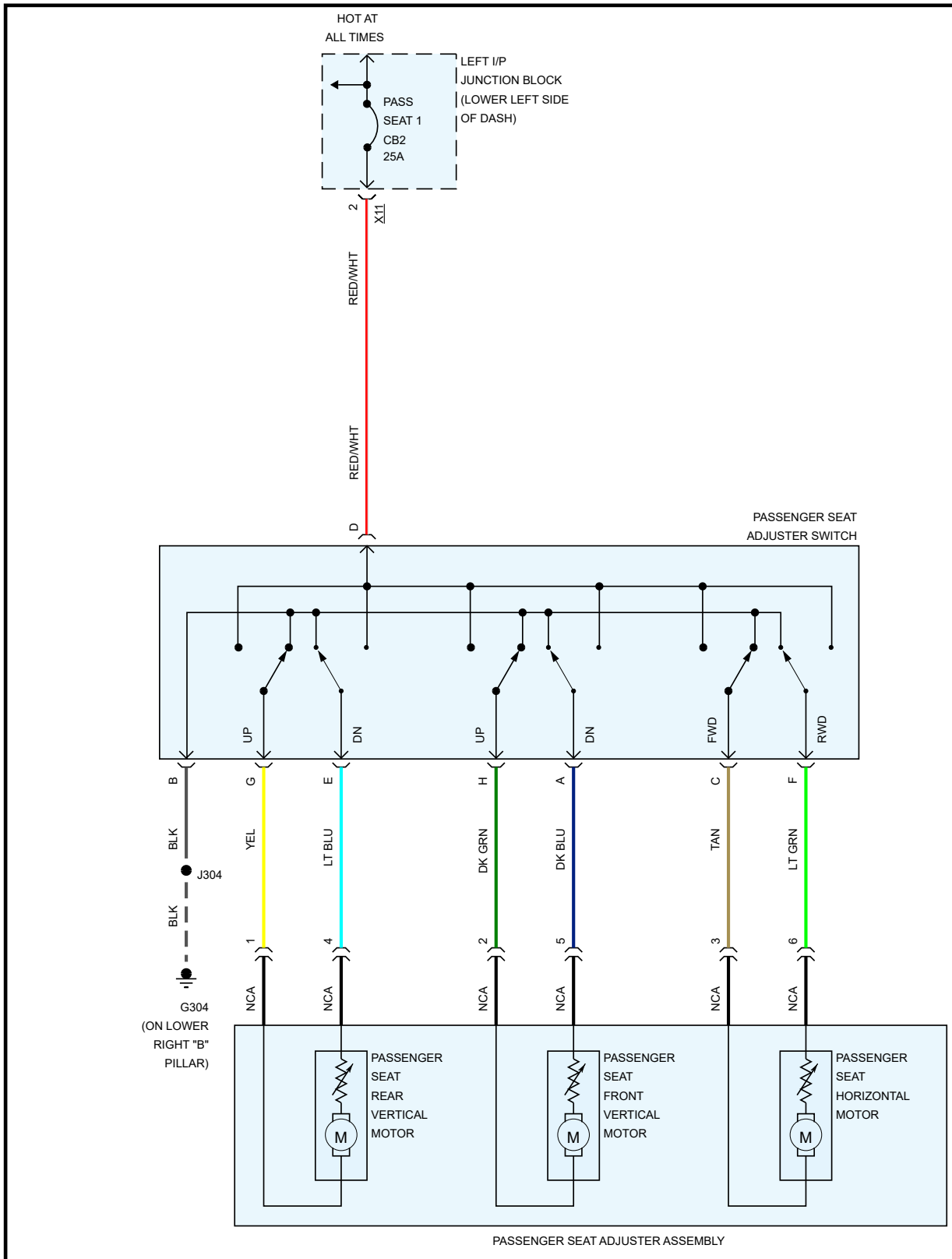
2007 GMC SIERRA DENALI AWD V8-6.2L

ASIENTOS - CIRCUITO DE ASIENTOS CALEFACCIONADOS



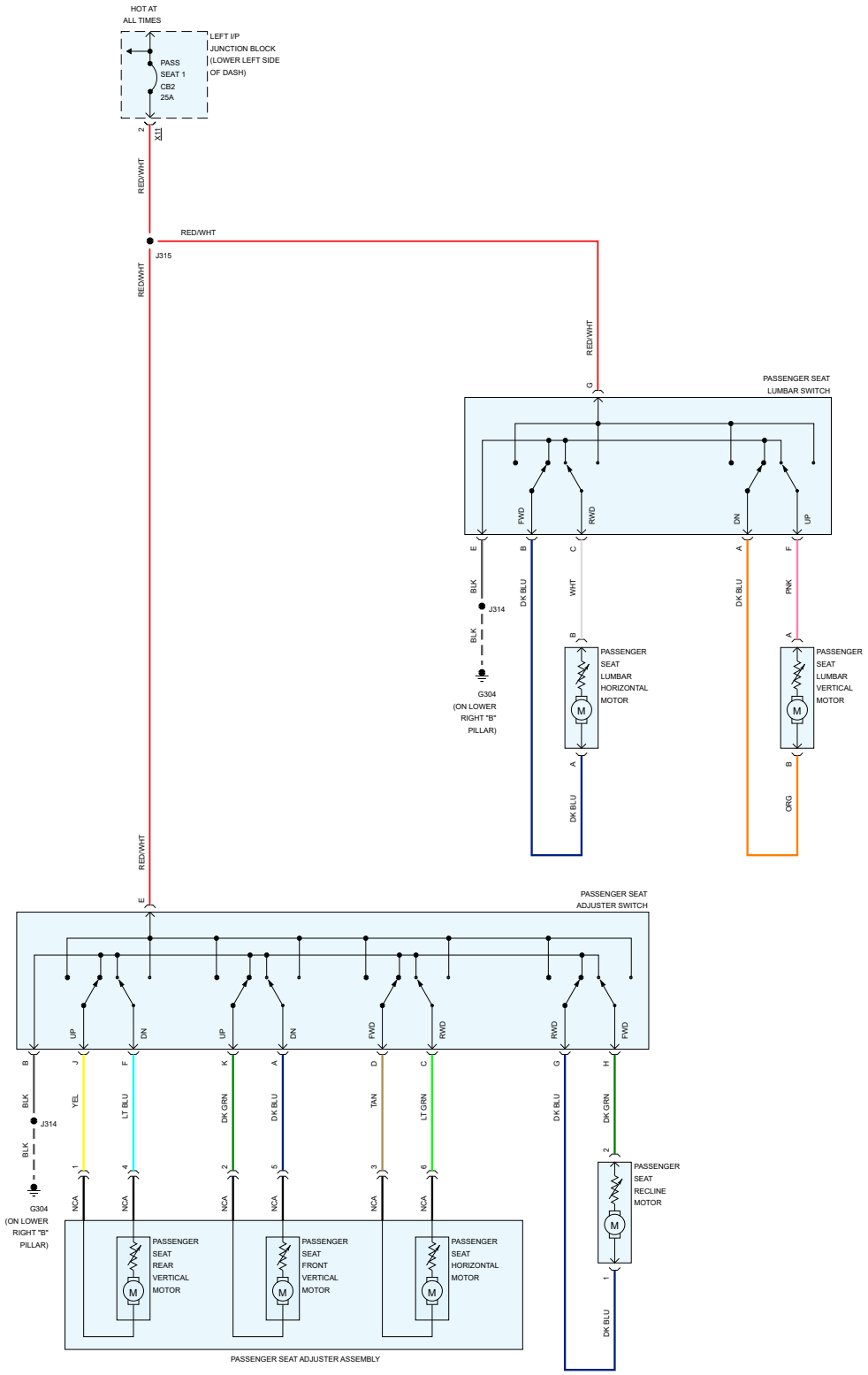
2007 GMC SIERRA DENALI AWD V8-6.2L

ASIENTOS - CIRCUITO DE ASIENTO ELÉCTRICO DEL PASAJERO (ASIENTO ELÉCTRICO DE 6 POSICIONES)



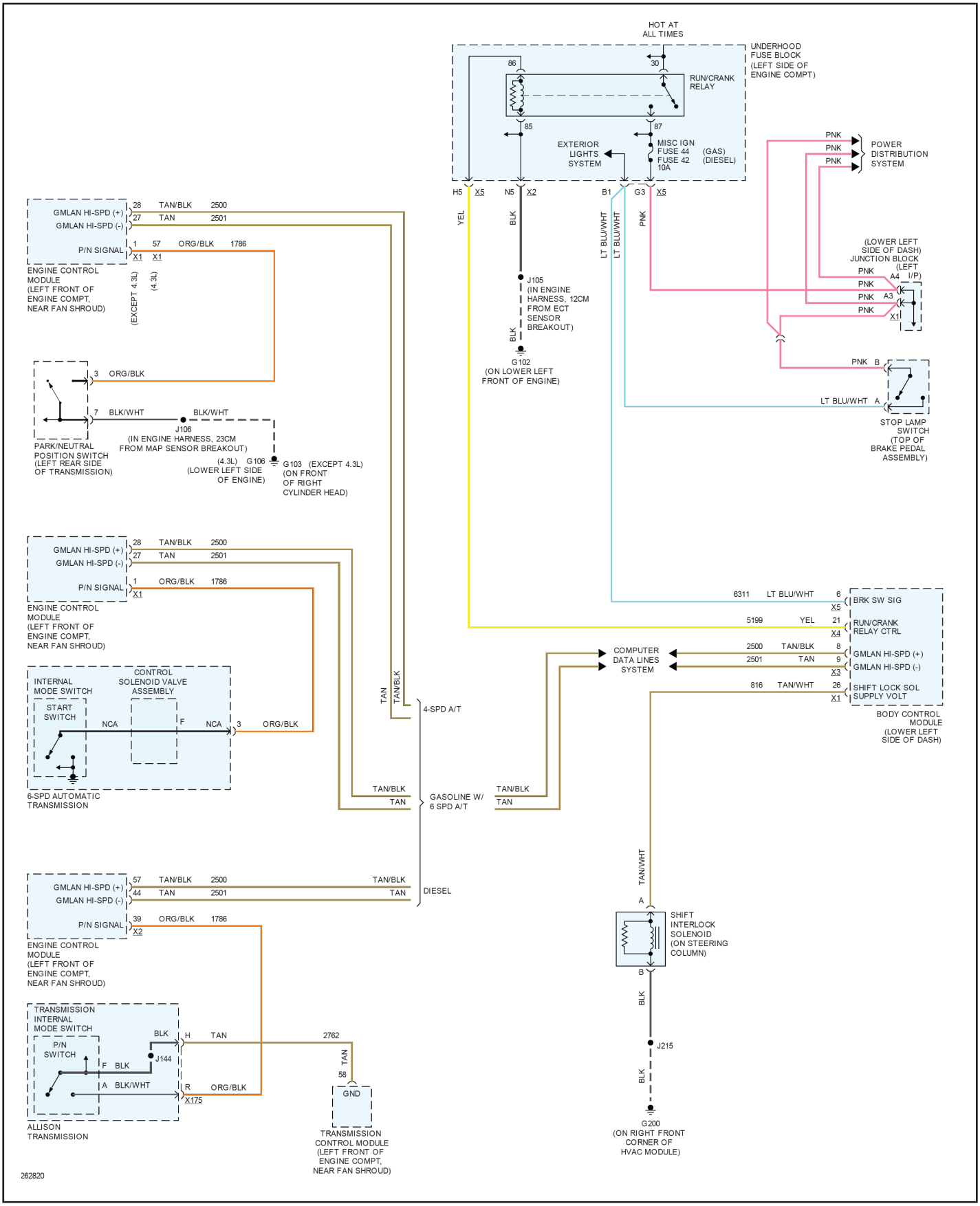
2007 GMC SIERRA DENALI AWD V8-6.2L

ASIENTOS - CIRCUITO DE ASIENTO ELÉCTRICO DEL PASAJERO (ASIENTO ELÉCTRICO DE 8 POSICIONES)



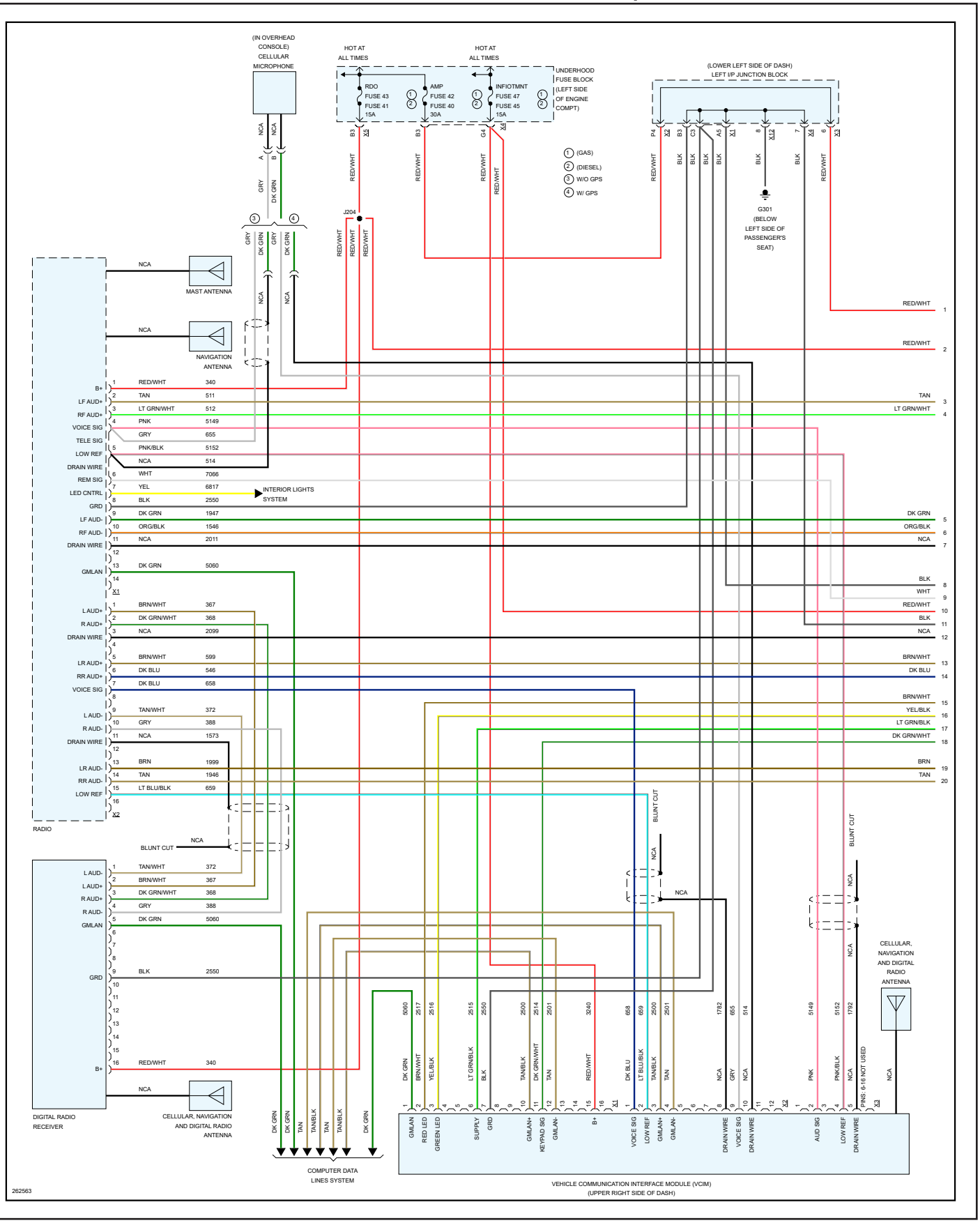
2007 GMC SIERRA DENALI AWD V8-6.2L

SHIFT INTERLOCK TRANSMISION CONTROL MODULE



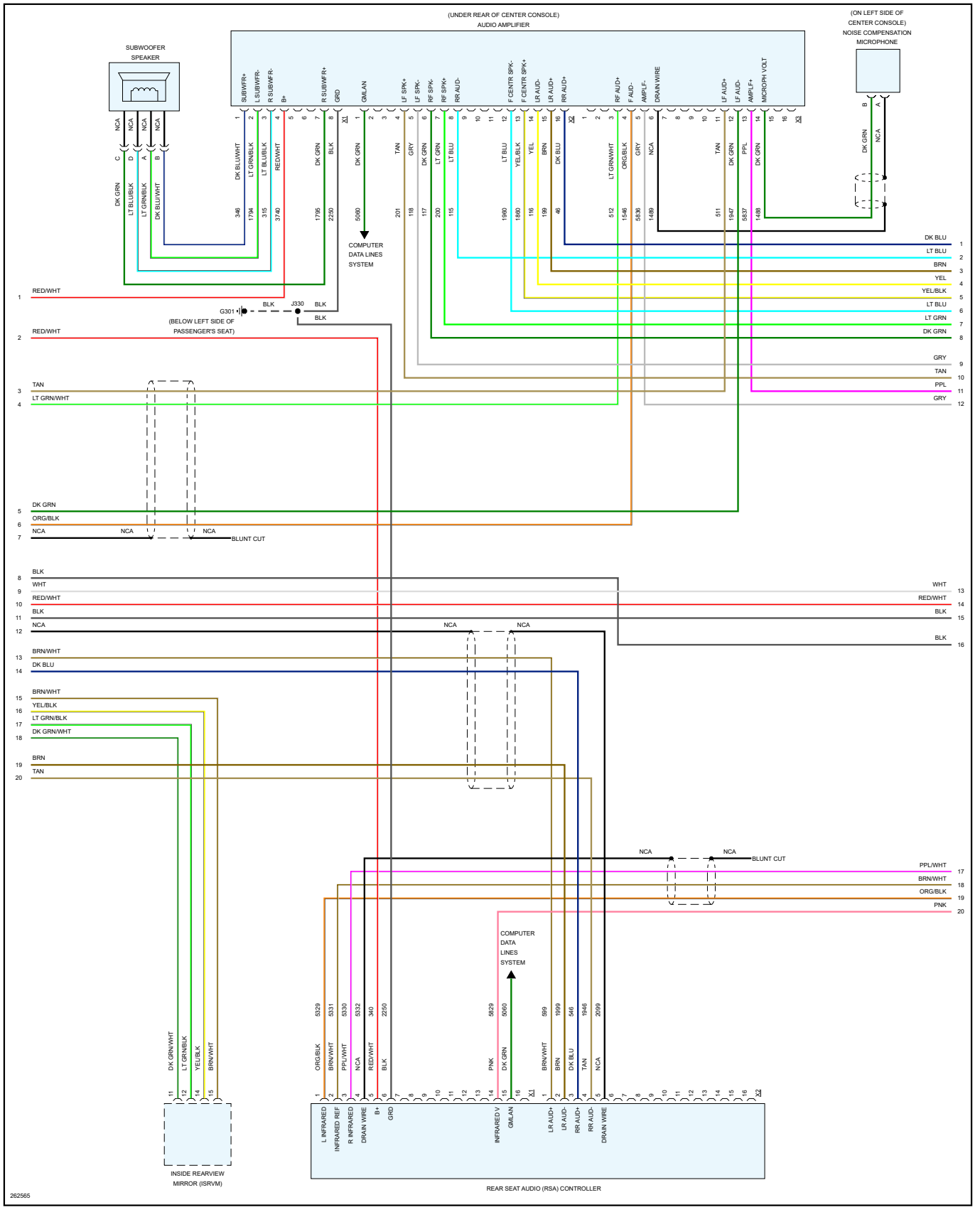
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/ Y91 y W/ UQA



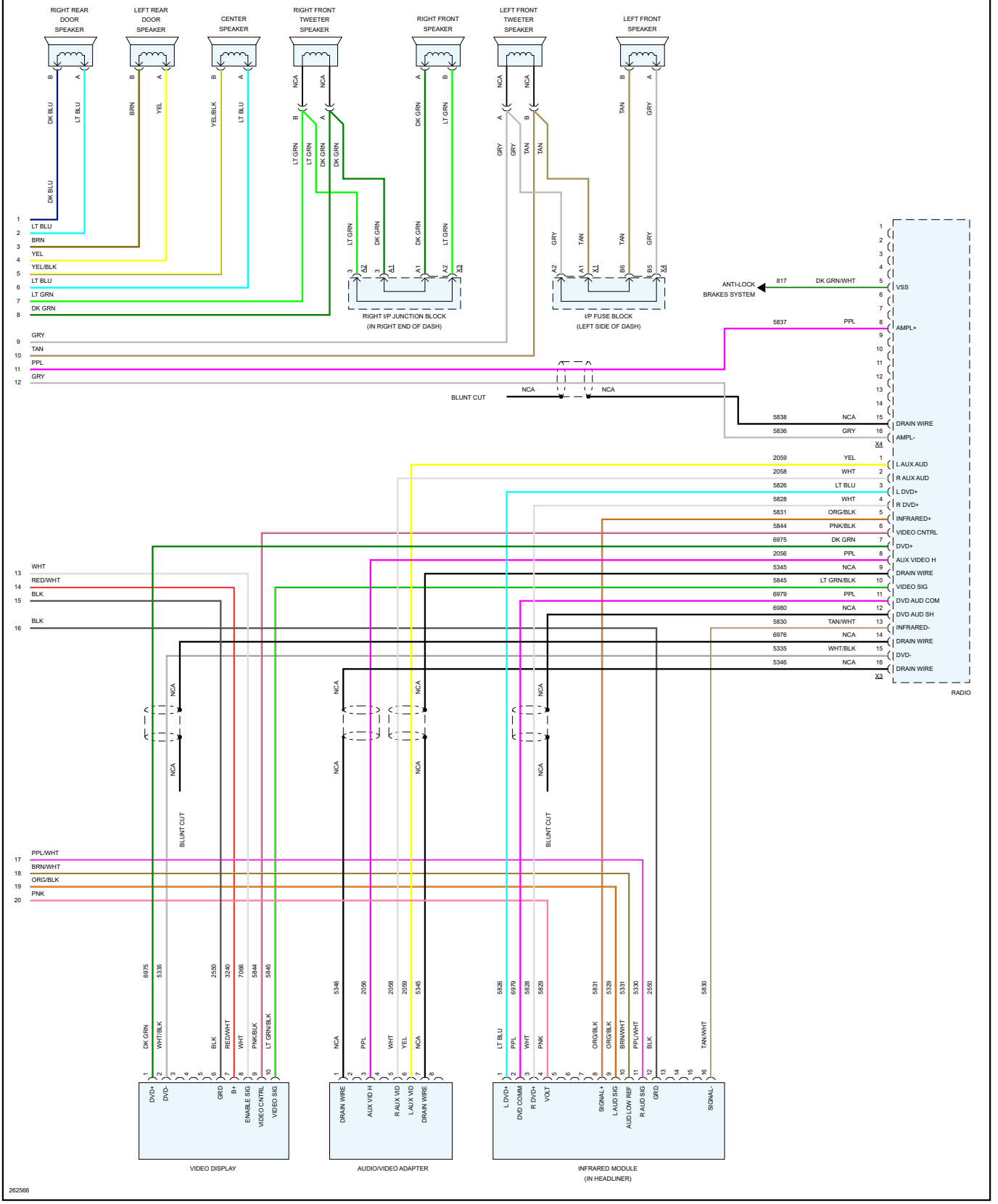
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SISTEMAS DE SONIDO - W/ Y91 y W/ UQA



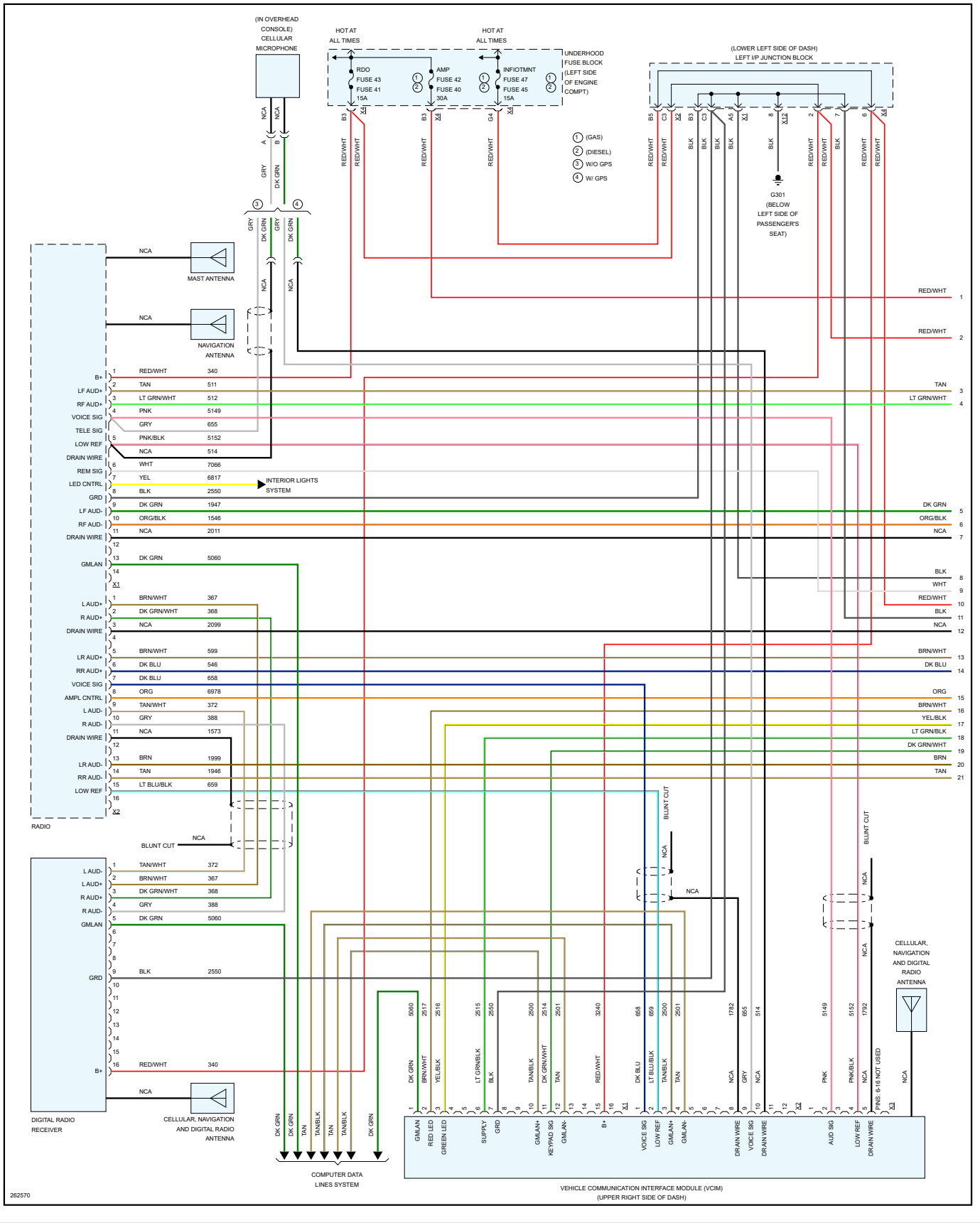
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/ Y91 y W/ UQA



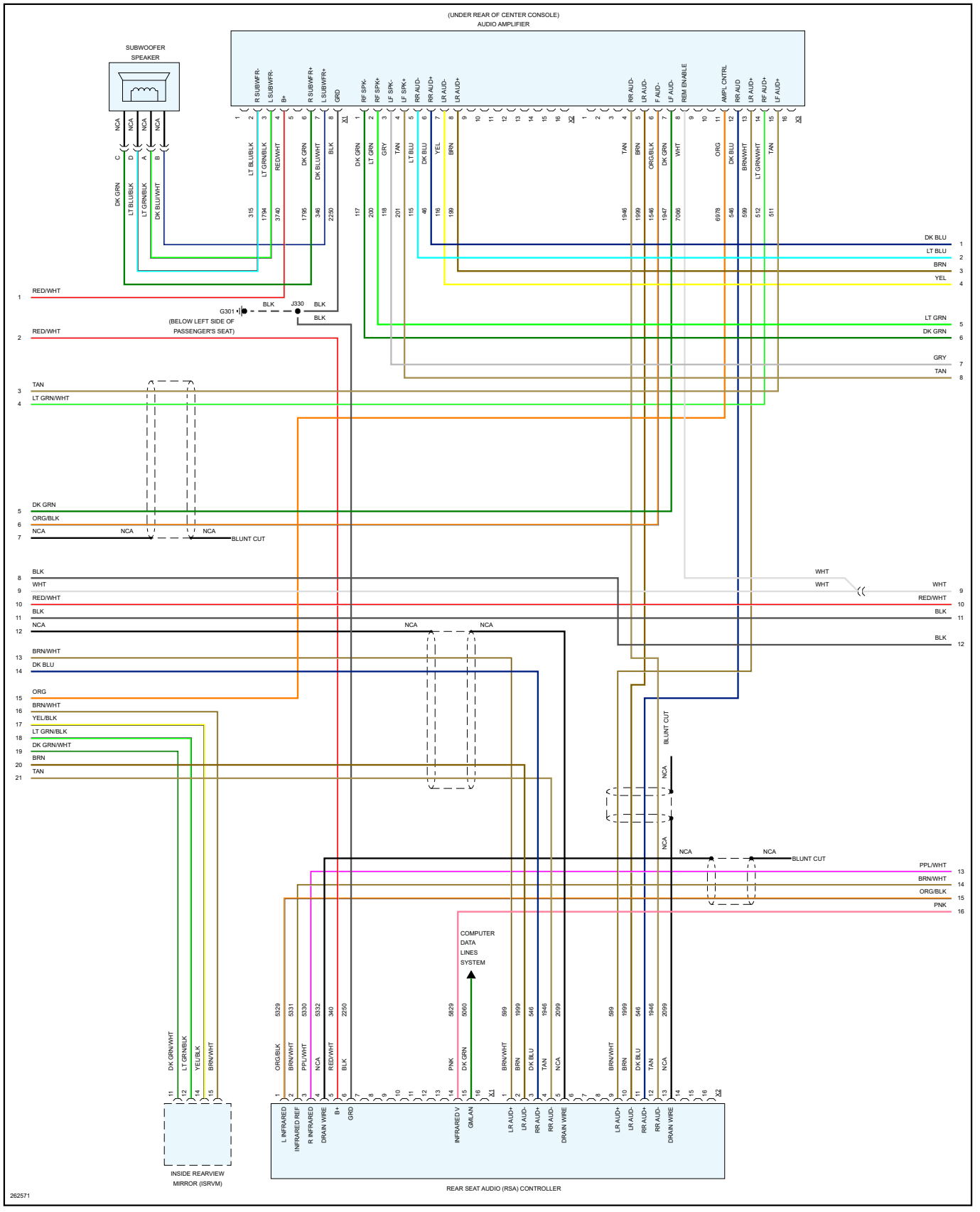
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/O Y91 y W/ UQA



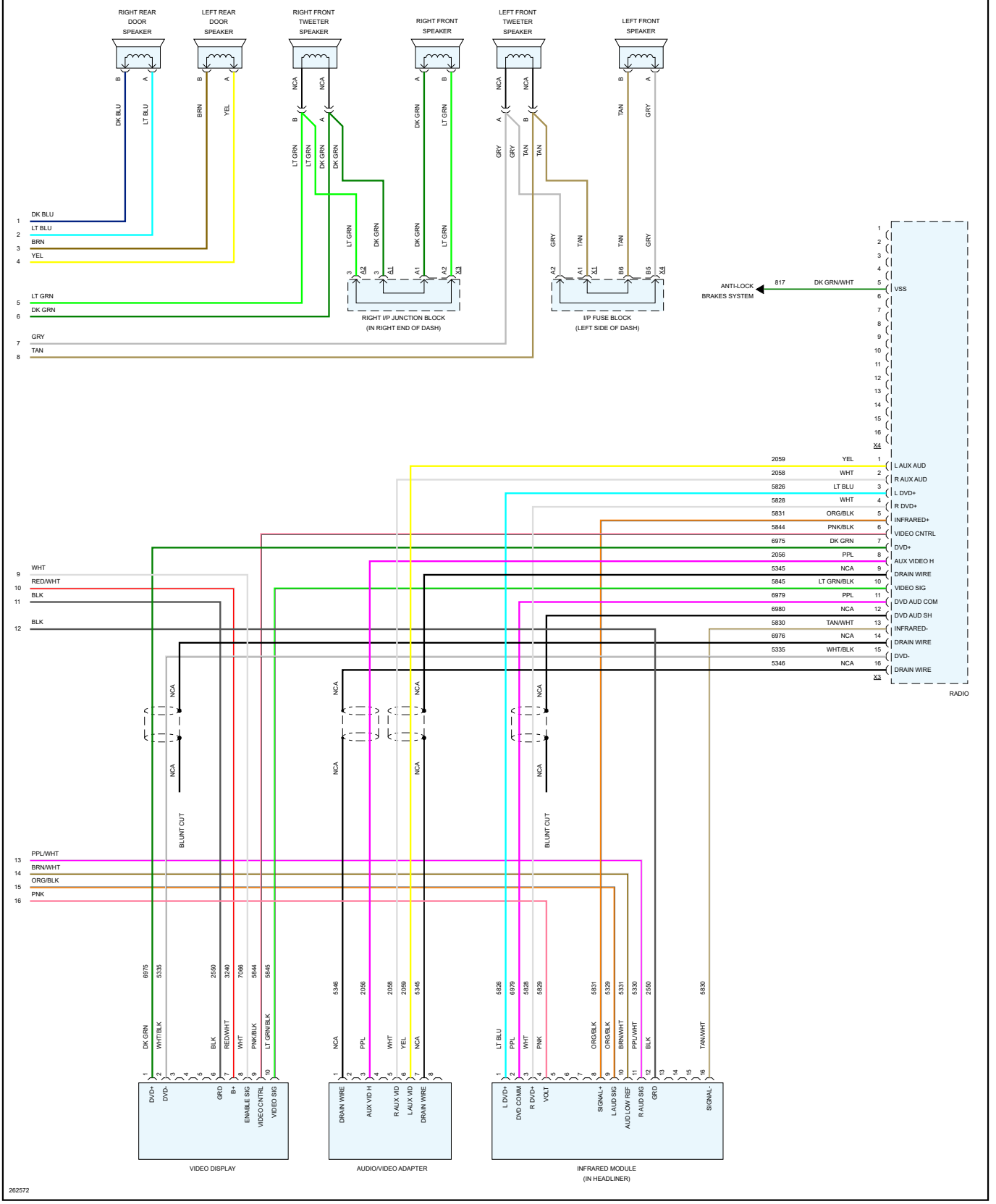
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/O Y91 y W/ UQA



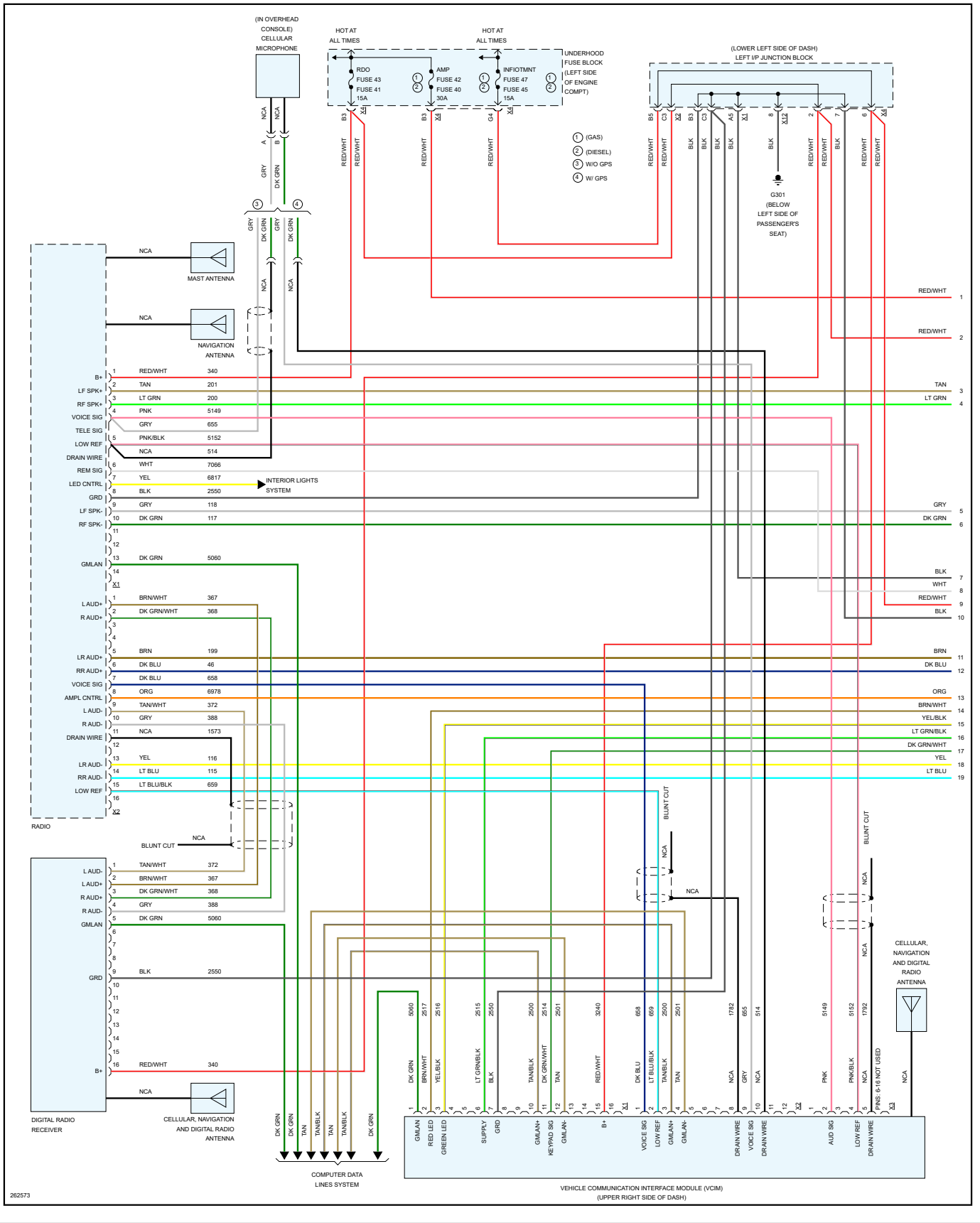
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/O Y91 y W/ UQA



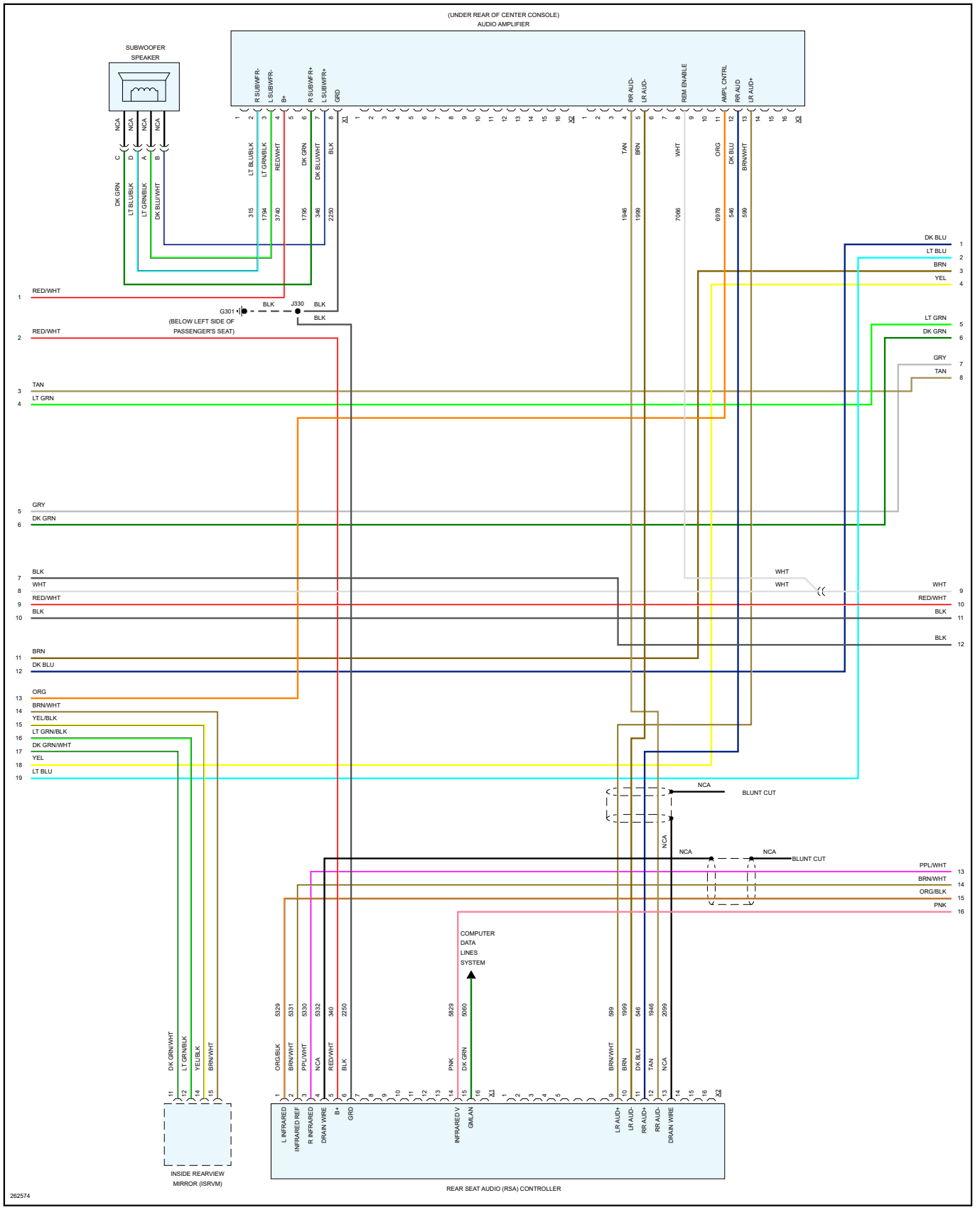
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/O Y91 y W/O UQA



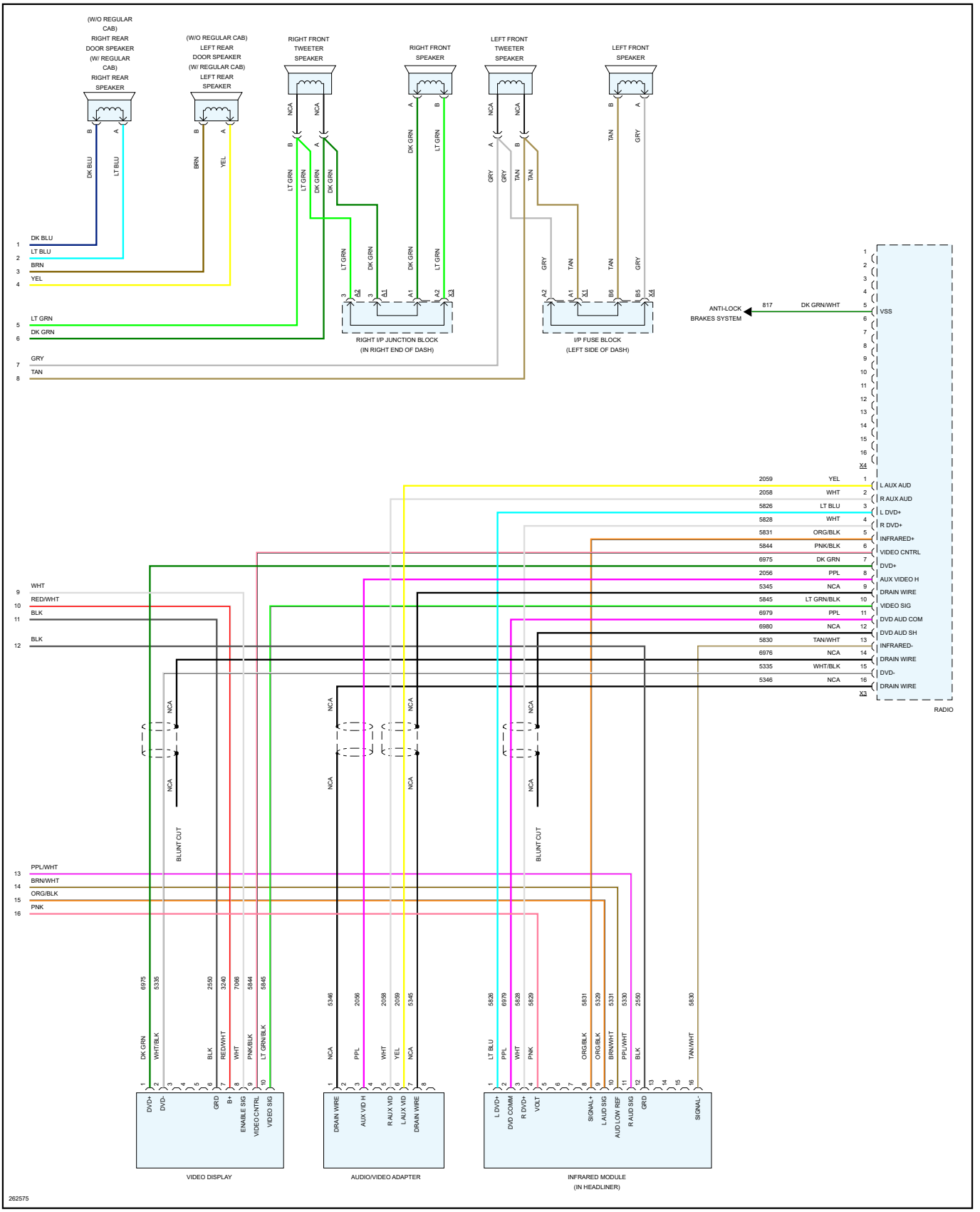
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/O Y91 y W/O UQA



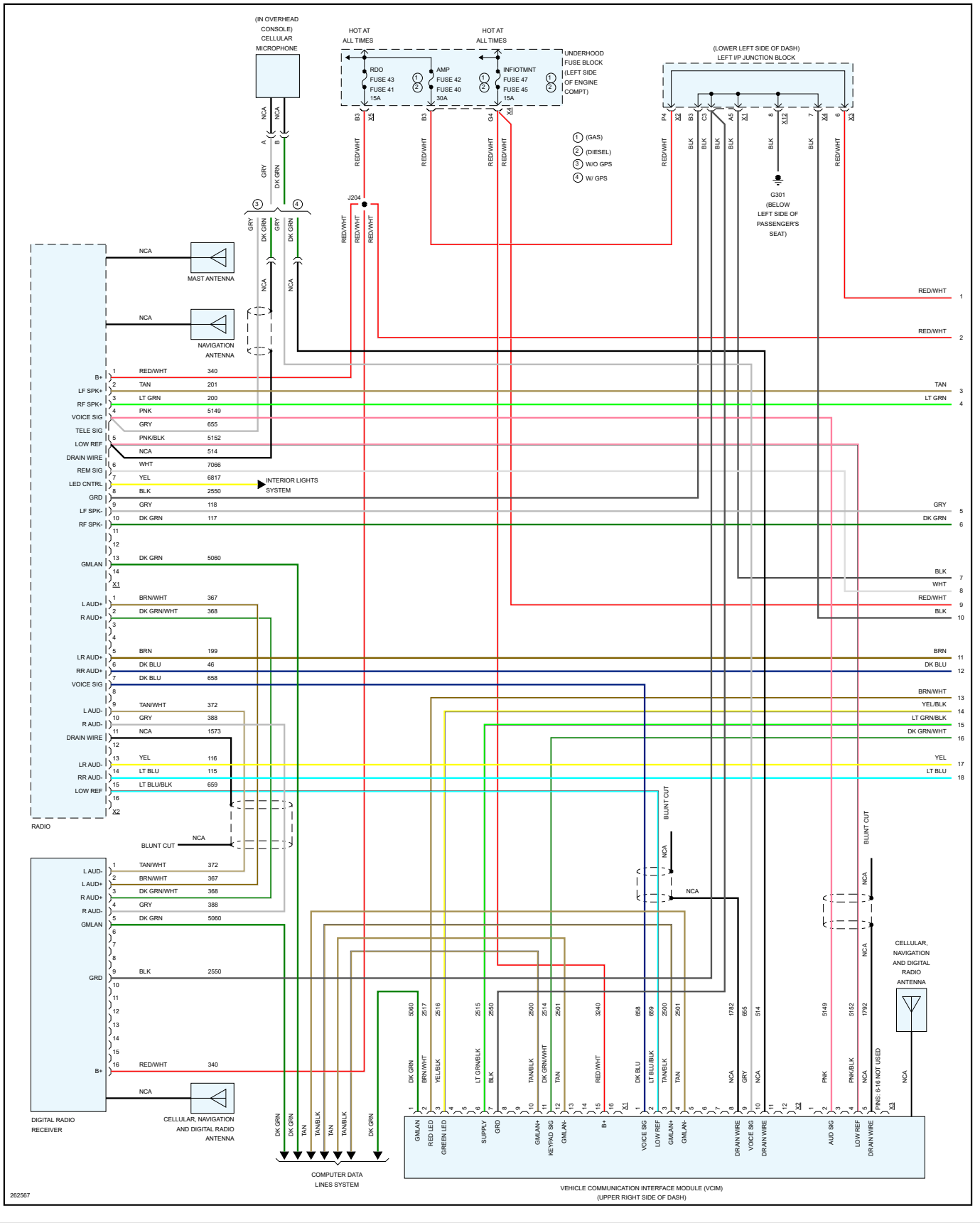
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/O Y91 y W/O UQA



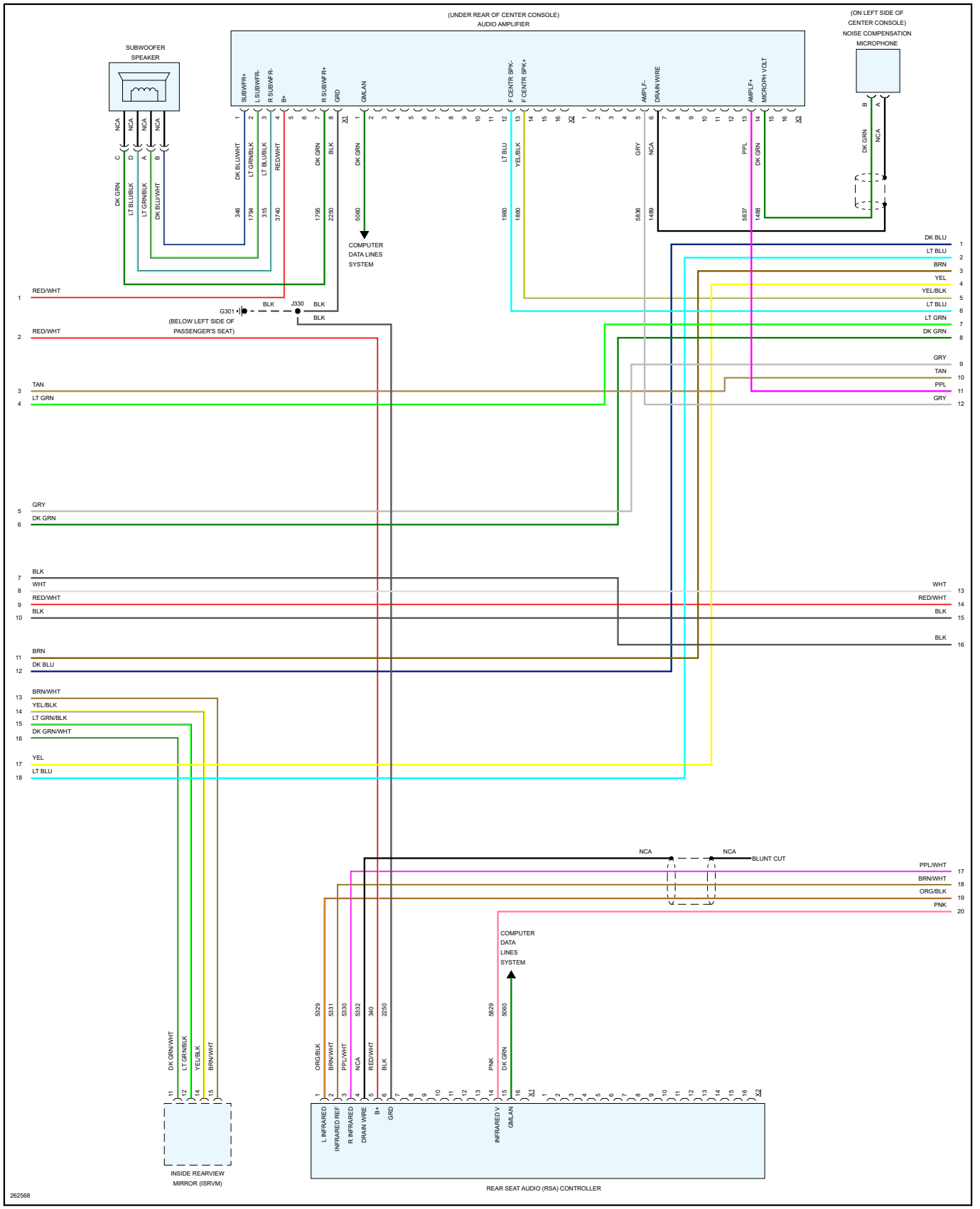
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/Y91 &W/O UQA



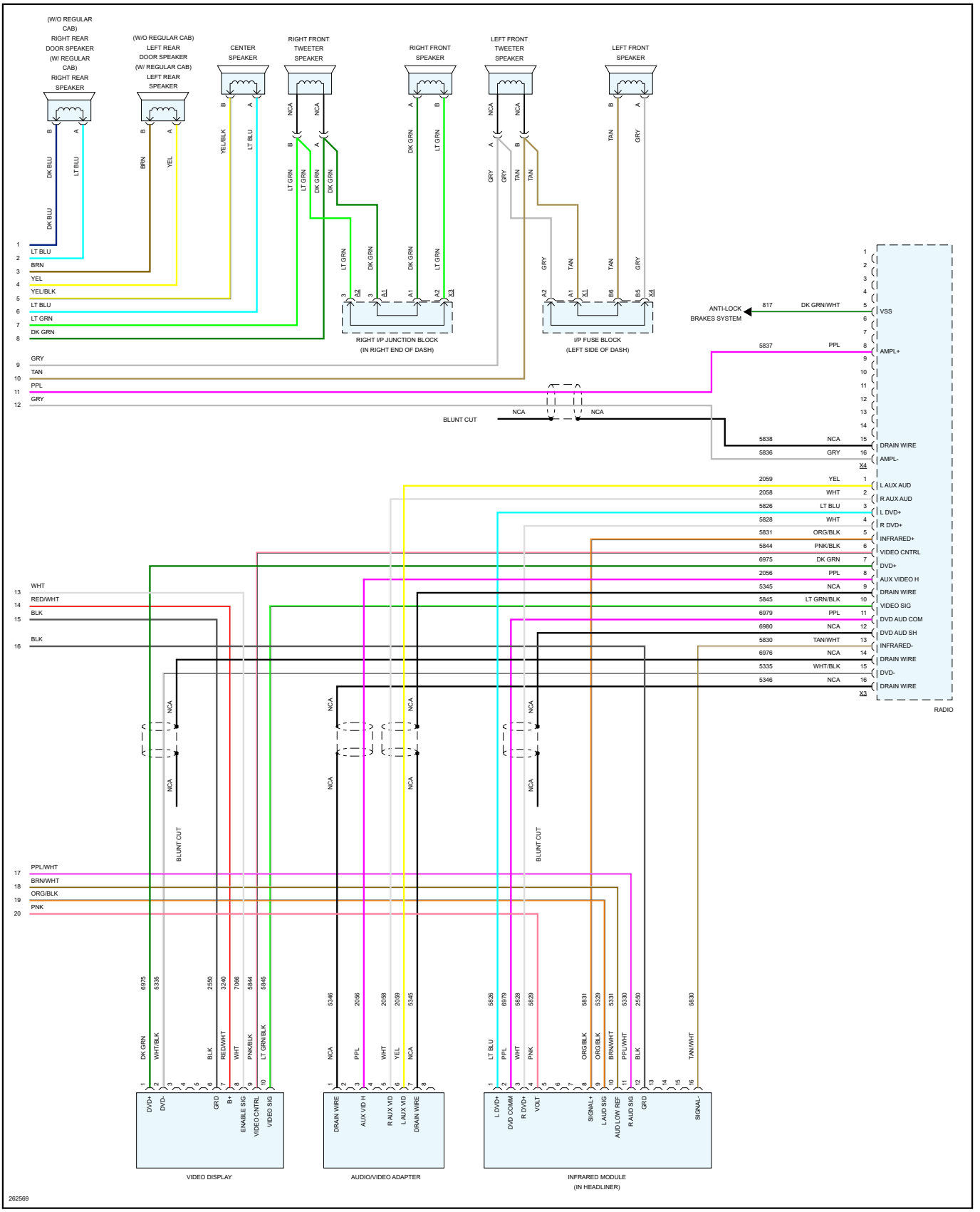
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/Y91 &W/O UQA

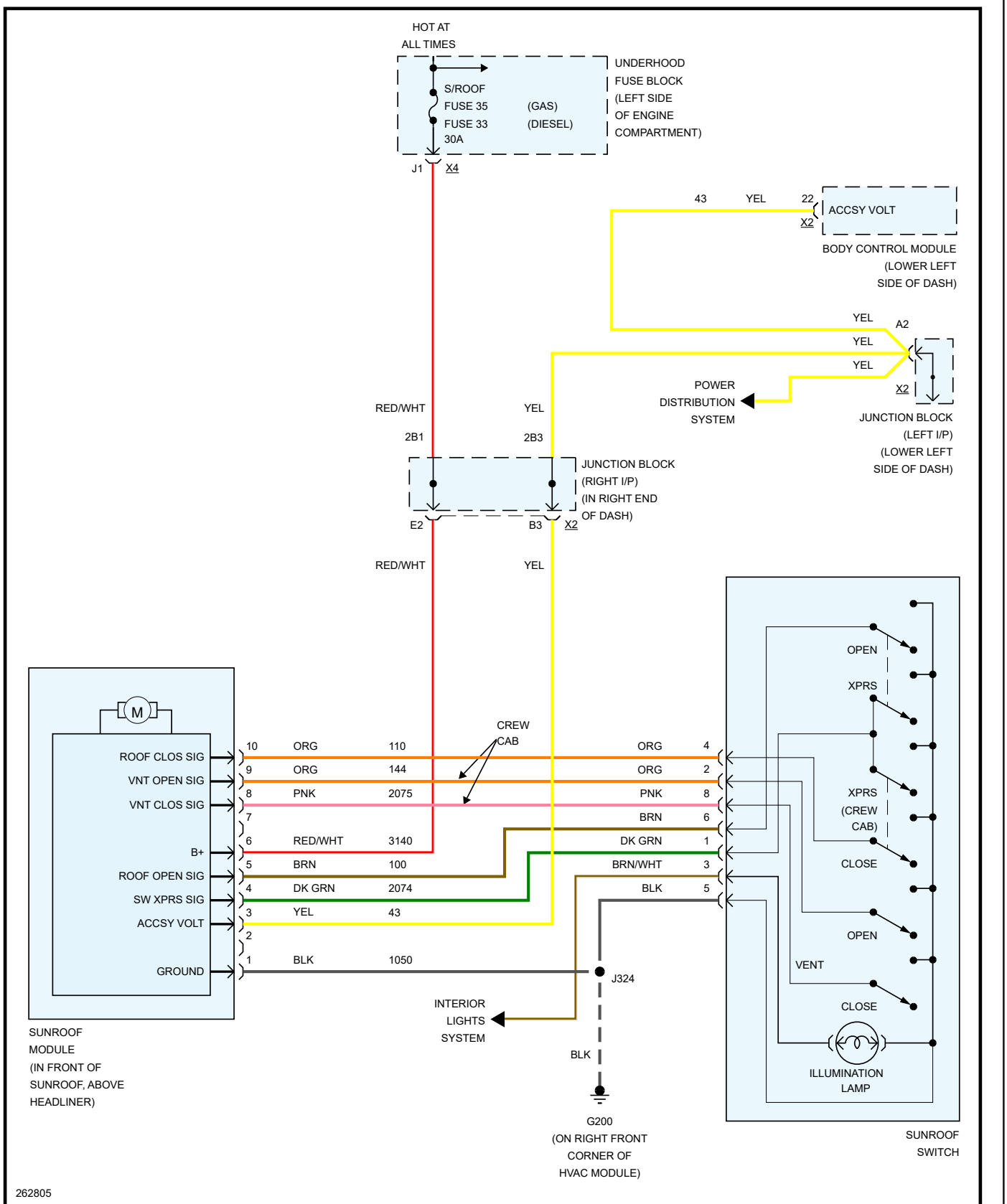


2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE SONIDO - W/Y91 &W/O UQA

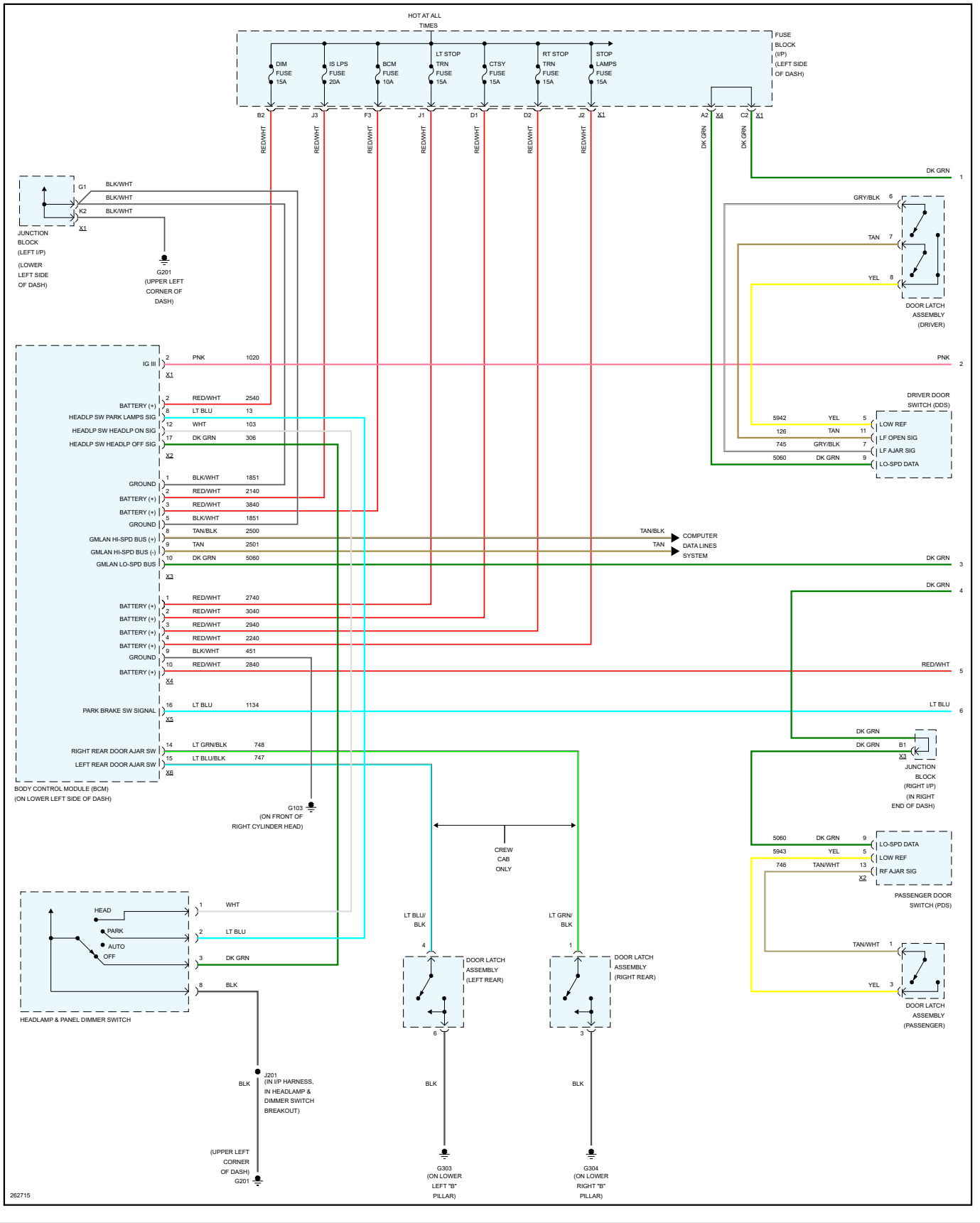


2007 GMC SIERRA DENALI AWD V8-6.2L
TECHO ELÉCTRICO



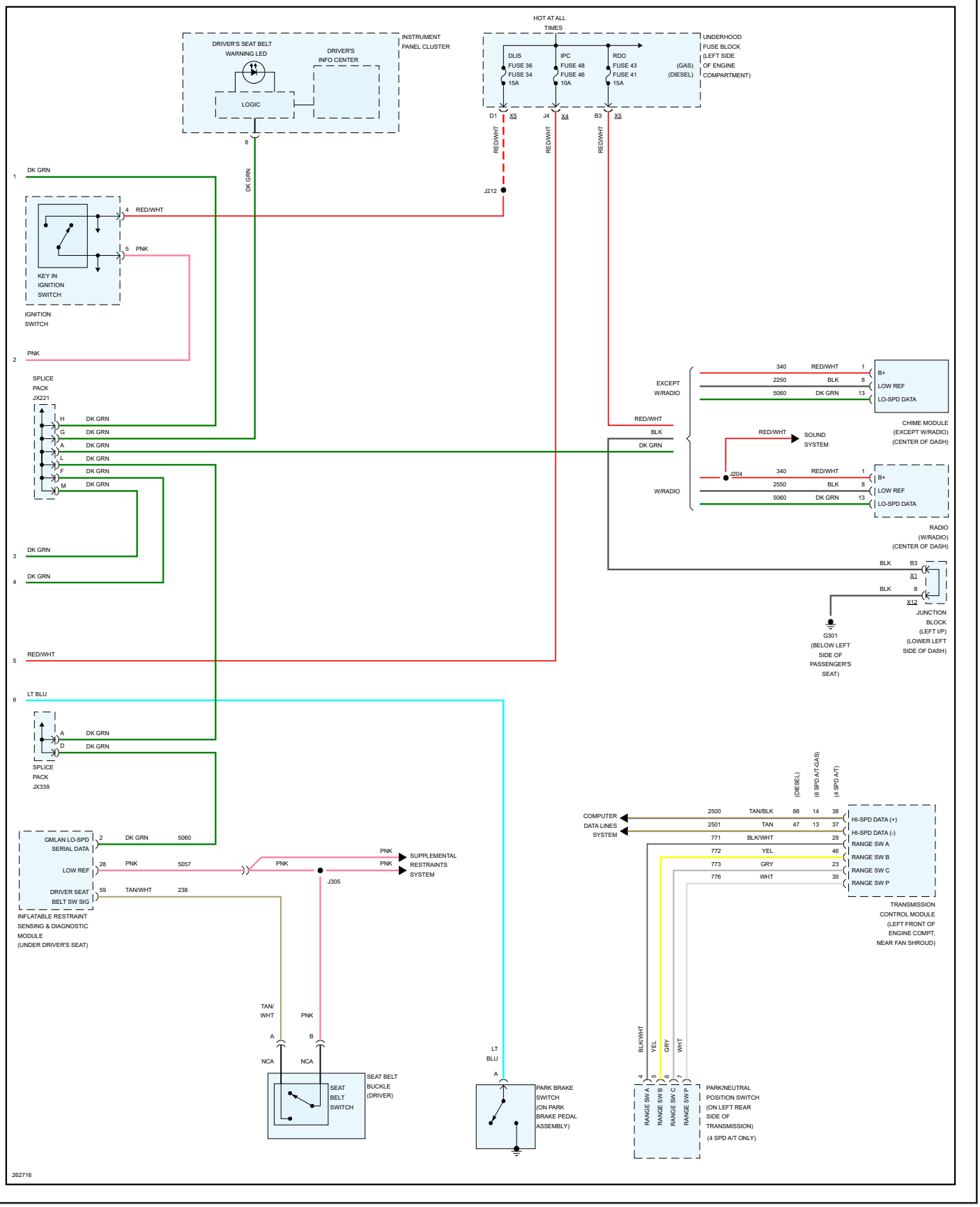
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE ALERTA - CIRCUITO DE TIMBRE (OPCIÓN W/AN3-DL3)



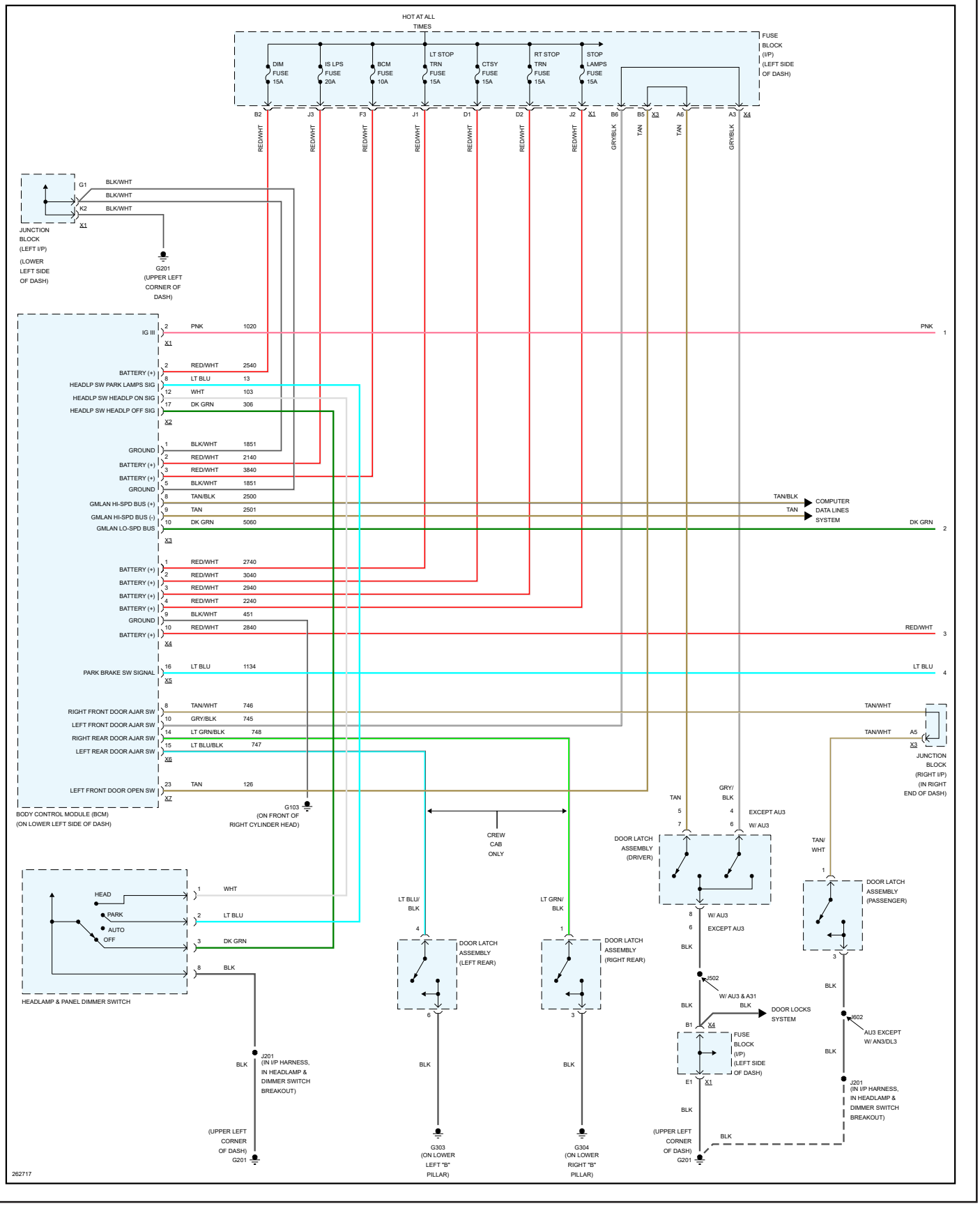
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE ALERTA - CIRCUITO DE TIMBRE (OPCIÓN W/AN3-DL3)



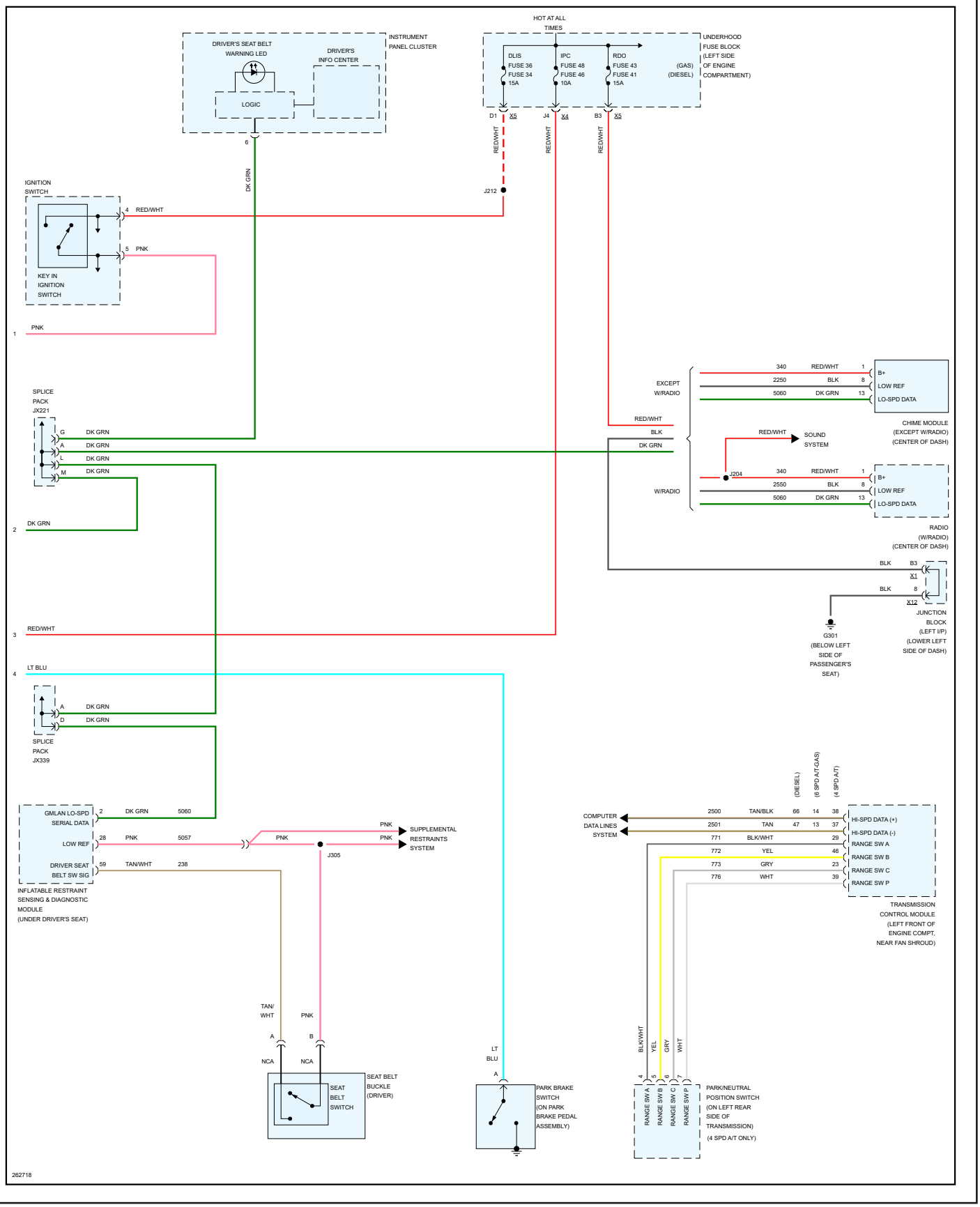
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE ALERTA - CIRCUITO DE TIMBRE (OPCIÓN W/O AN3-DL3)



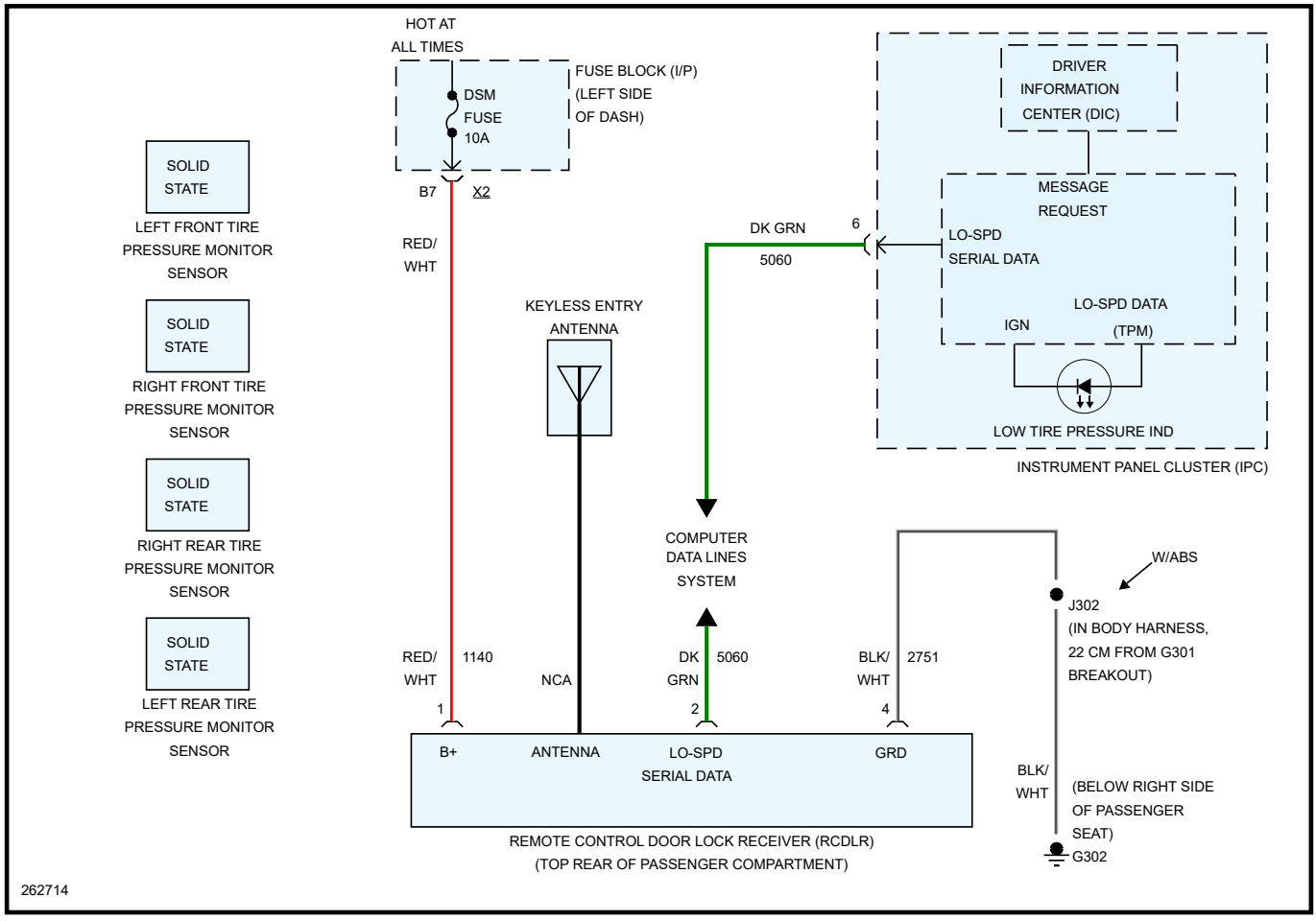
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE ALERTA - CIRCUITO DE TIMBRE (OPCIÓN W/O AN3-DL3)



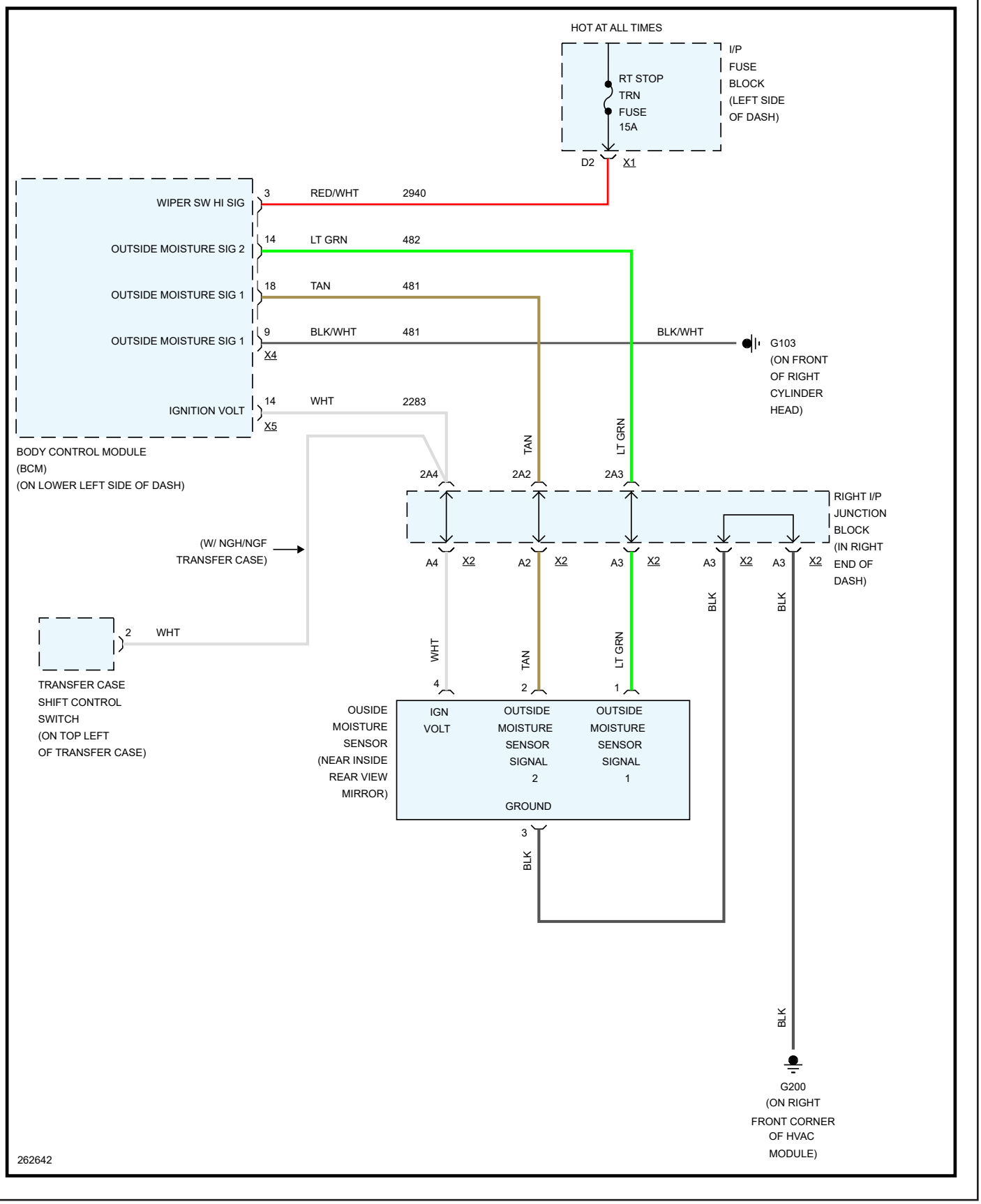
2007 GMC SIERRA DENALI AWD V8-6.2L

SISTEMAS DE ADVERTENCIA - CIRCUITO DE CONTROL DE PRESIÓN DE NEUMÁTICOS



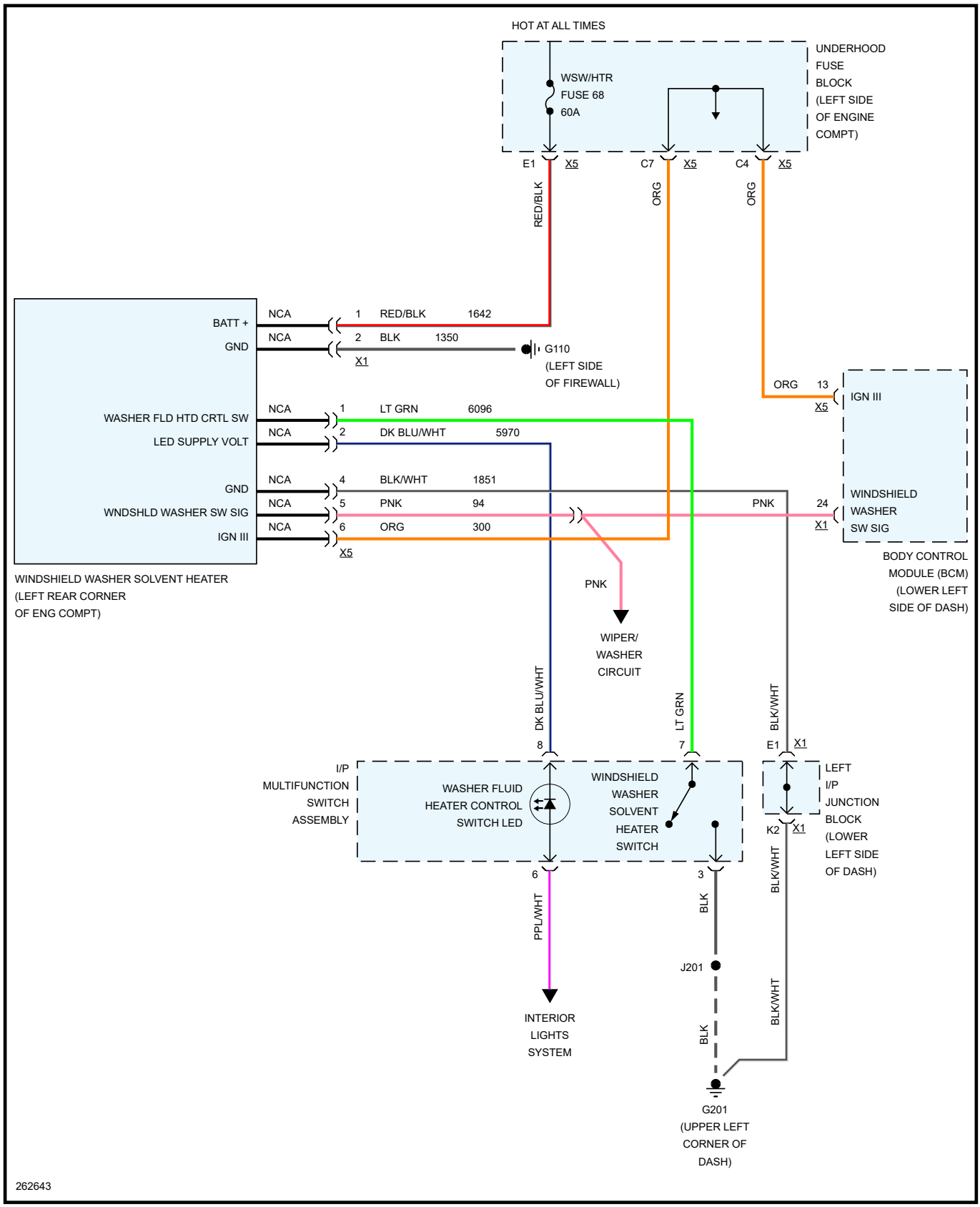
2007 GMC SIERRA DENALI AWD V8-6.2L

LAVAPARABRISAS - CIRCUITO SENSOR DE HUMEDAD



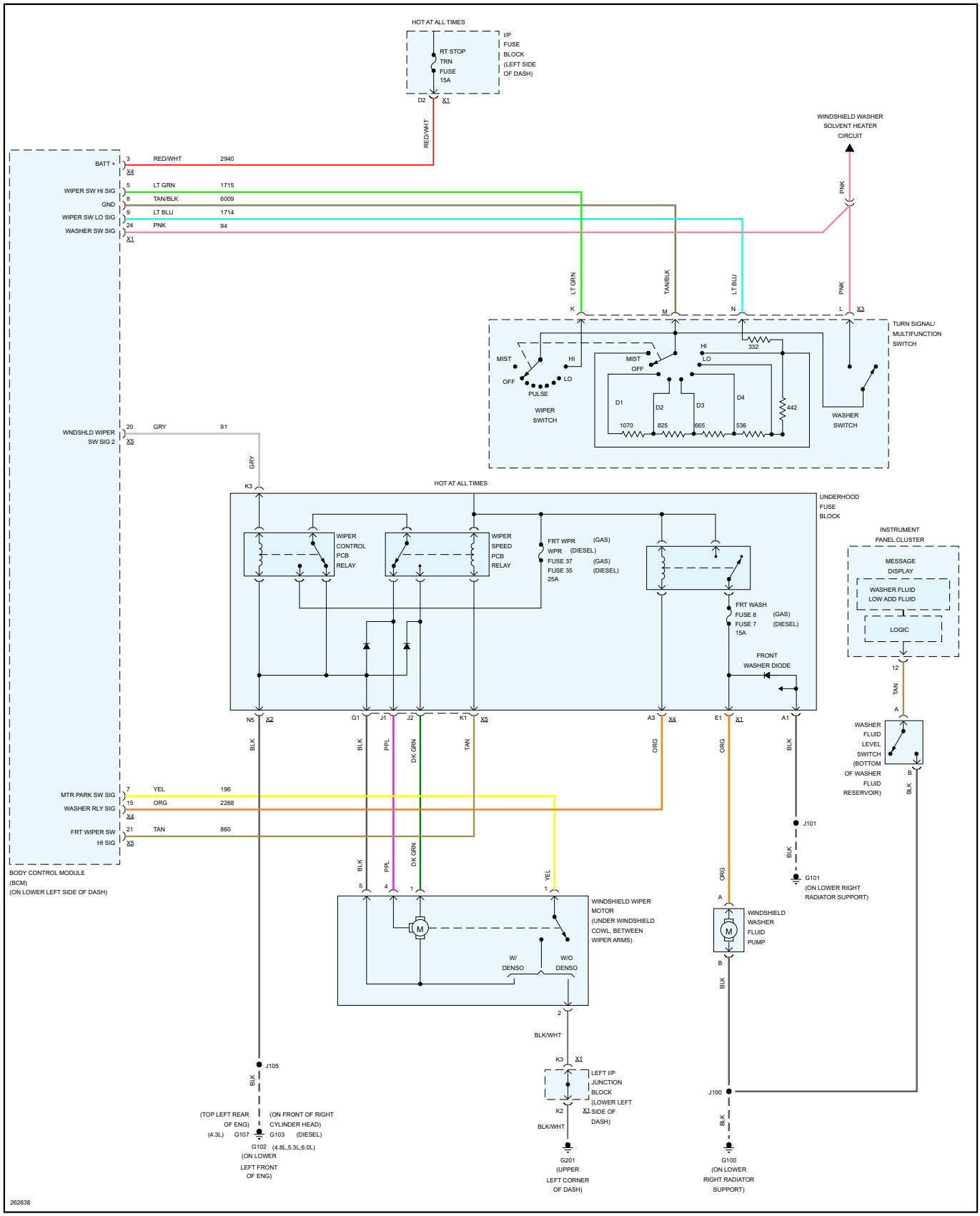
2007 GMC SIERRA DENALI AWD V8-6.2L

CIRCUITO CALENTADOR DE DISOLVENTE LAVAPARABRISAS - LAVAPARABRISAS



2007 GMC SIERRA DENALI AWD V8-6.2L

LAVAPARABRISAS - CIRCUITO LAVAPARABRISAS



2007 GMC SIERRA DENALI AWD V8-6.2L
GLOSARIO DE TÉRMINOS

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: TECNÓLOGIAS 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

2007 GMC SIERRA DENALI AWD V8-6.2L
GLOSARIO DE TÉRMINOS

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

CVVT: SINCRONIZACIÓN DE VALVULAS CONTINUAMENTE VARIABLE