

2005 DODGE NEON 2.0L 4 CIL VIN C

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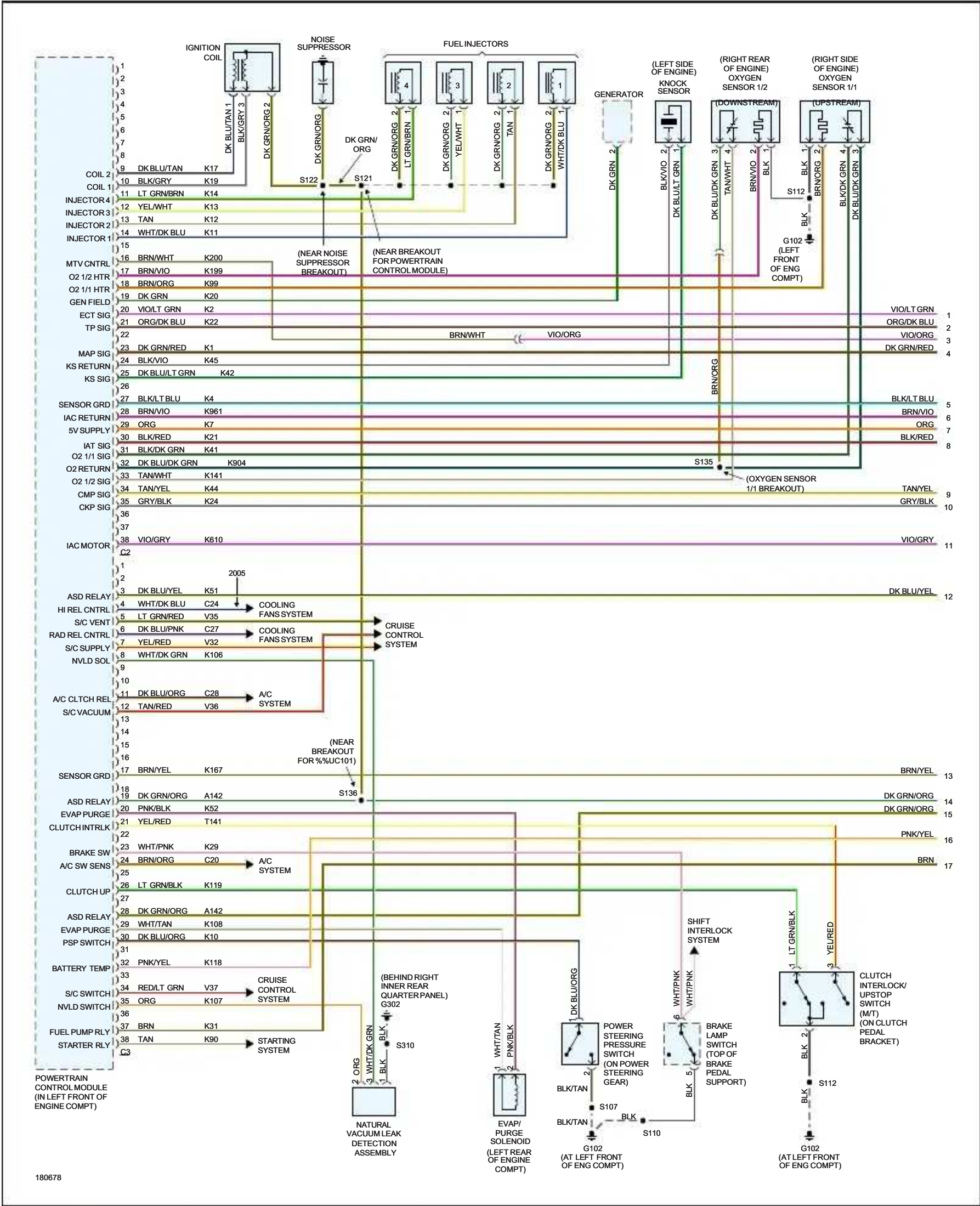
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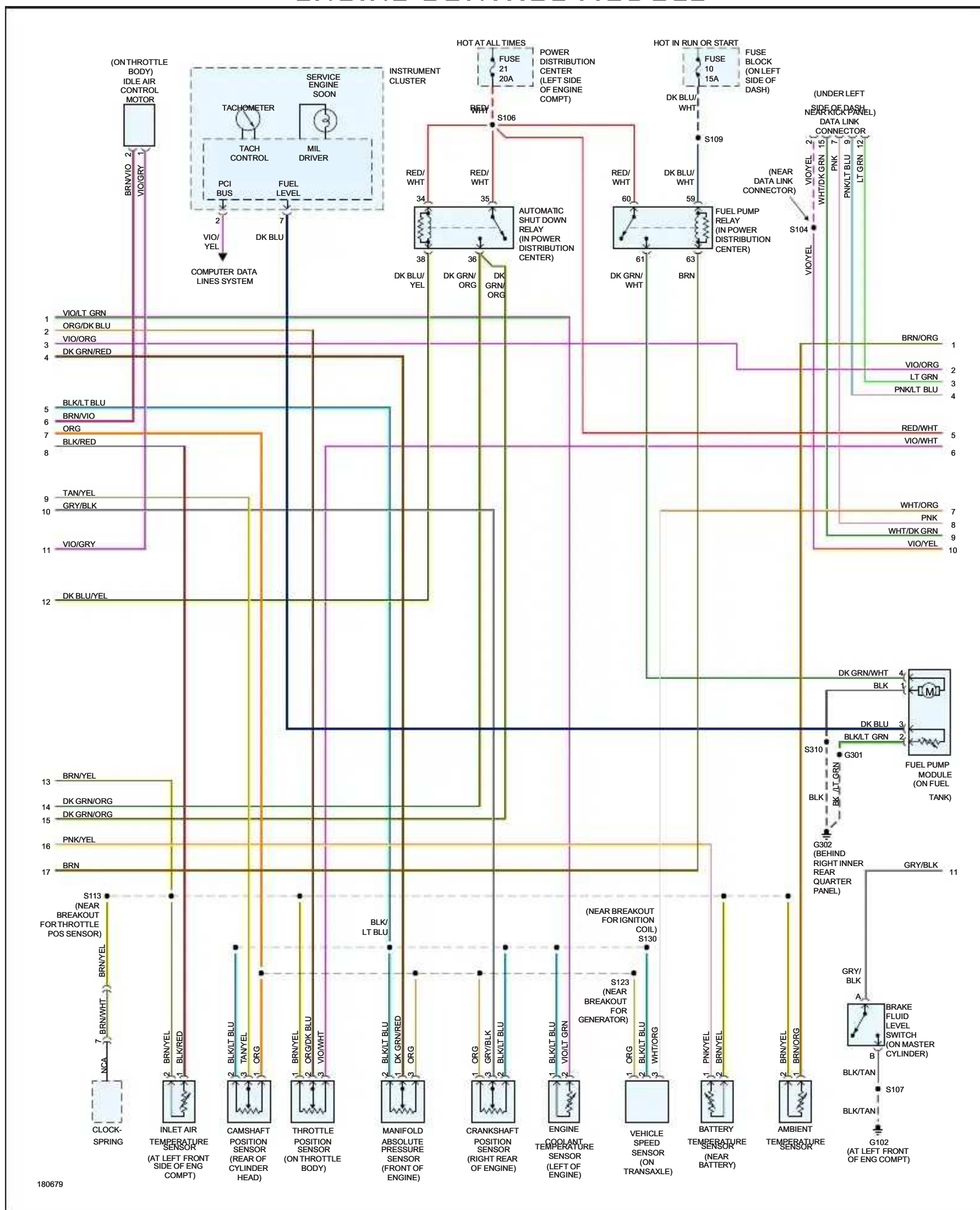
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2005 DODGE NEON 2.0L 4 CIL VIN C ENGINE CONTROL MODULE

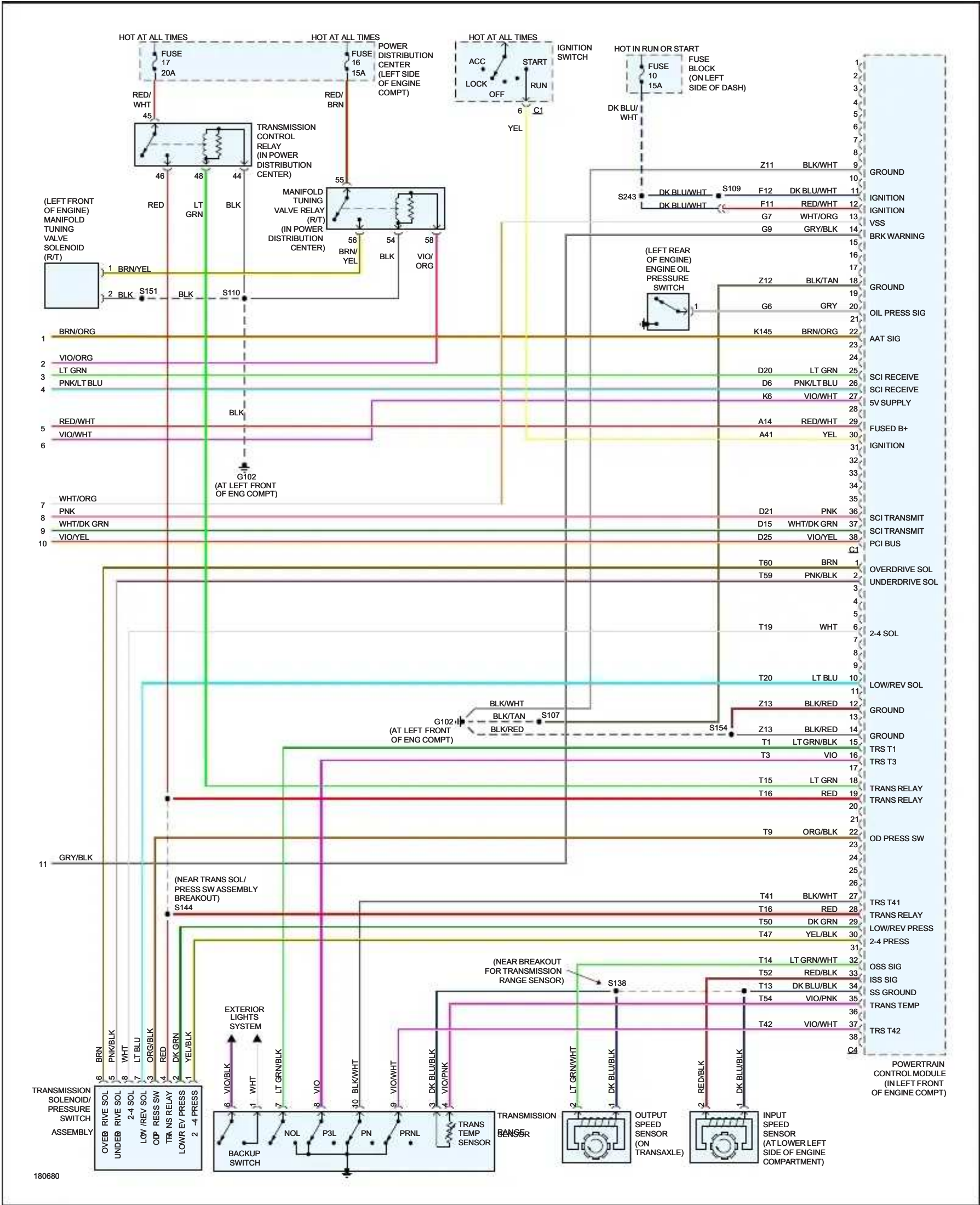


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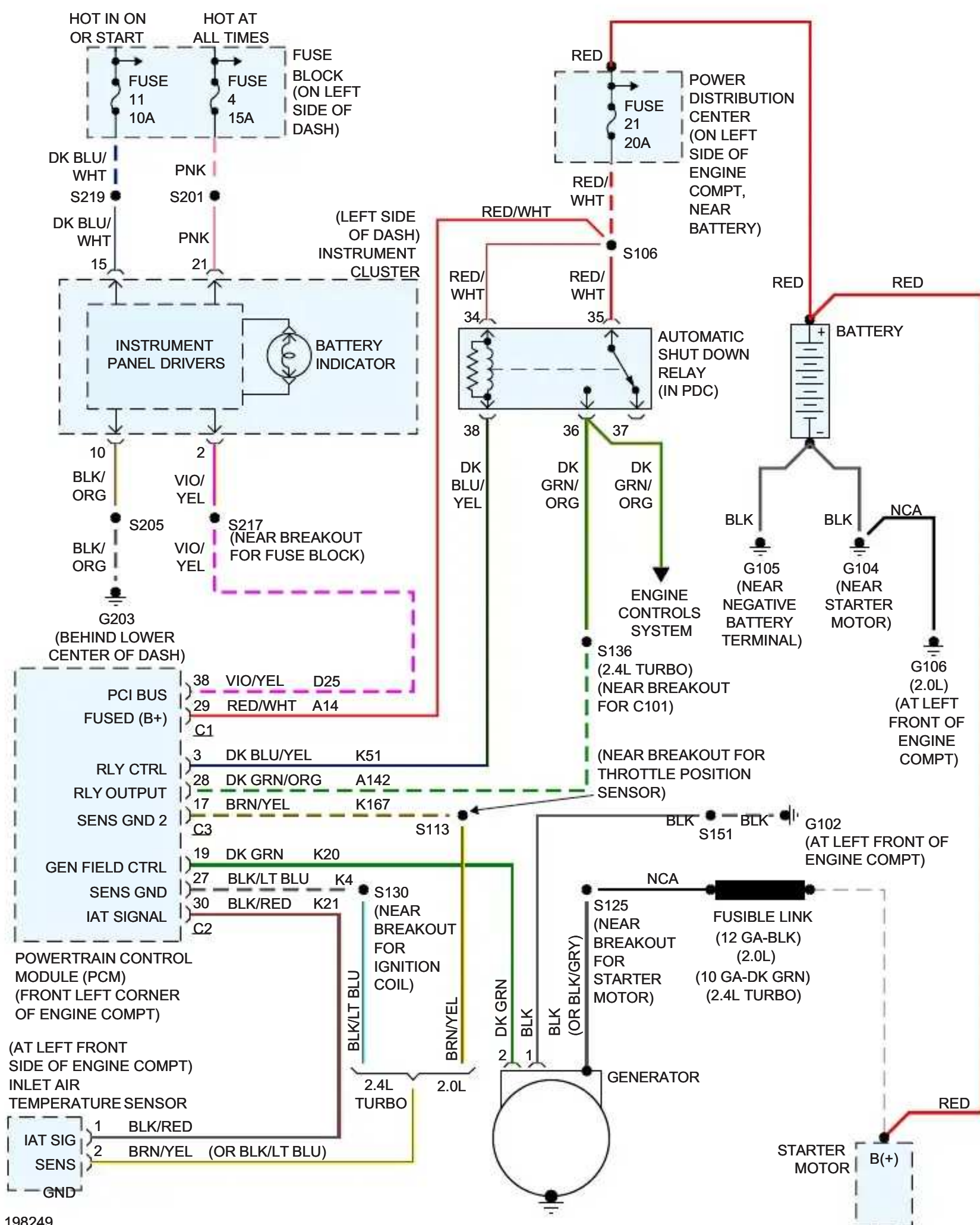
2005 DODGE NEON 2.0L 4 CIL VIN C ENGINE CONTROL MODULE



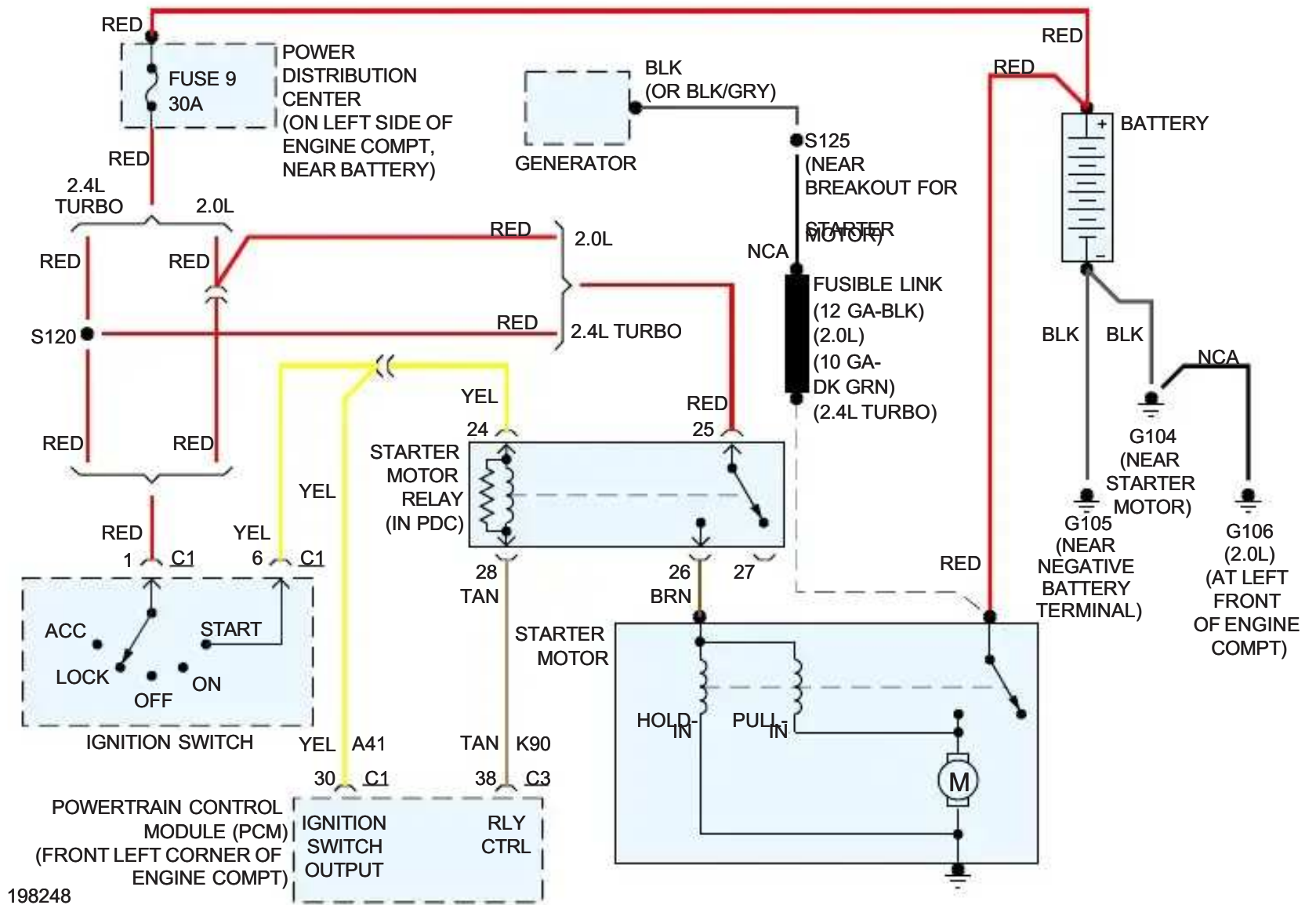
2005 DODGE NEON 2.0L 4 CIL VIN C ENGINE CONTROL MODULE



2005 DODGE NEON 2.0L 4 CIL VIN C STARTING/CHARGING - CHARGING CIRCUIT



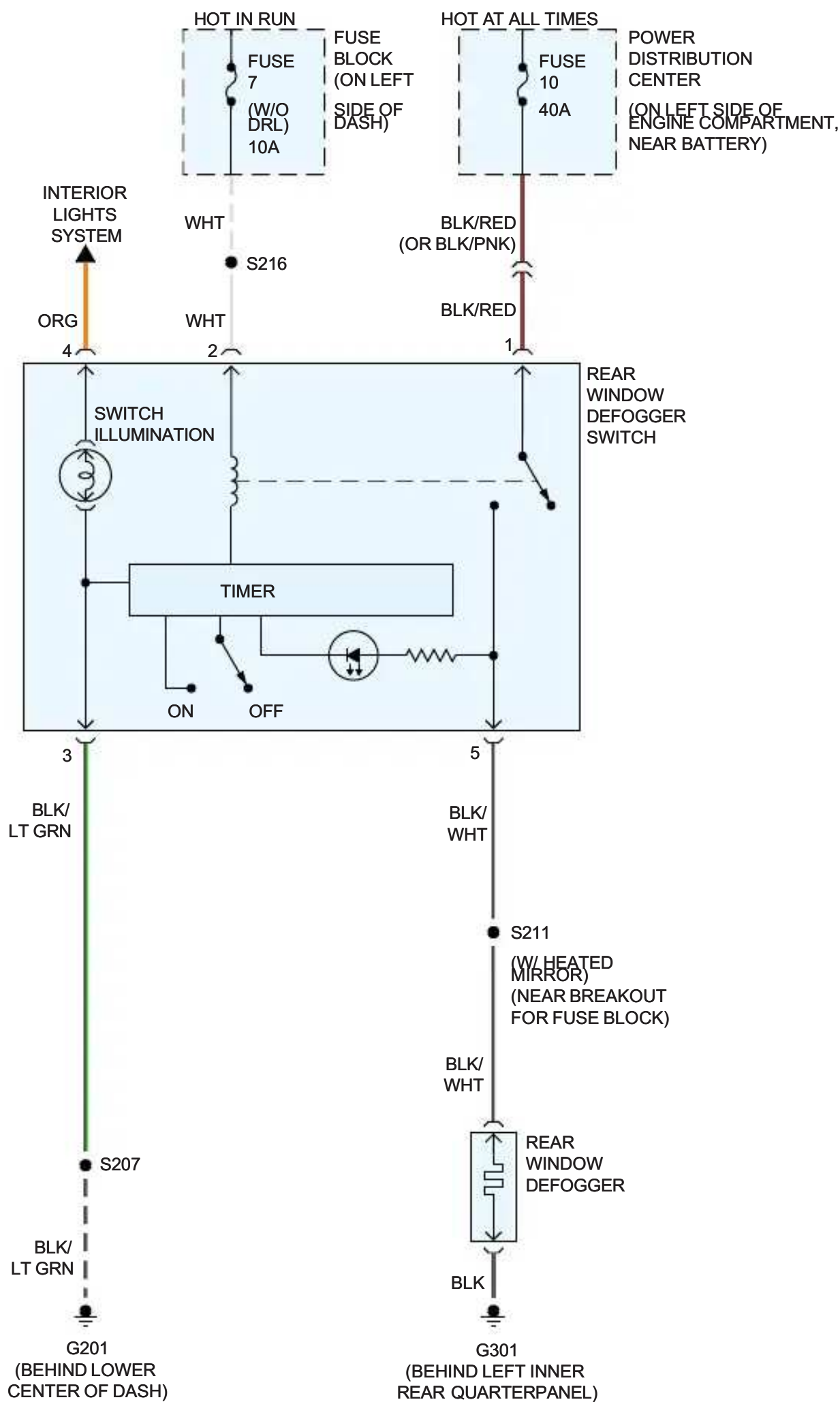
2005 DODGE NEON 2.0L 4 CIL VIN C STARTING/CHARGING - STARTING CIRCUIT



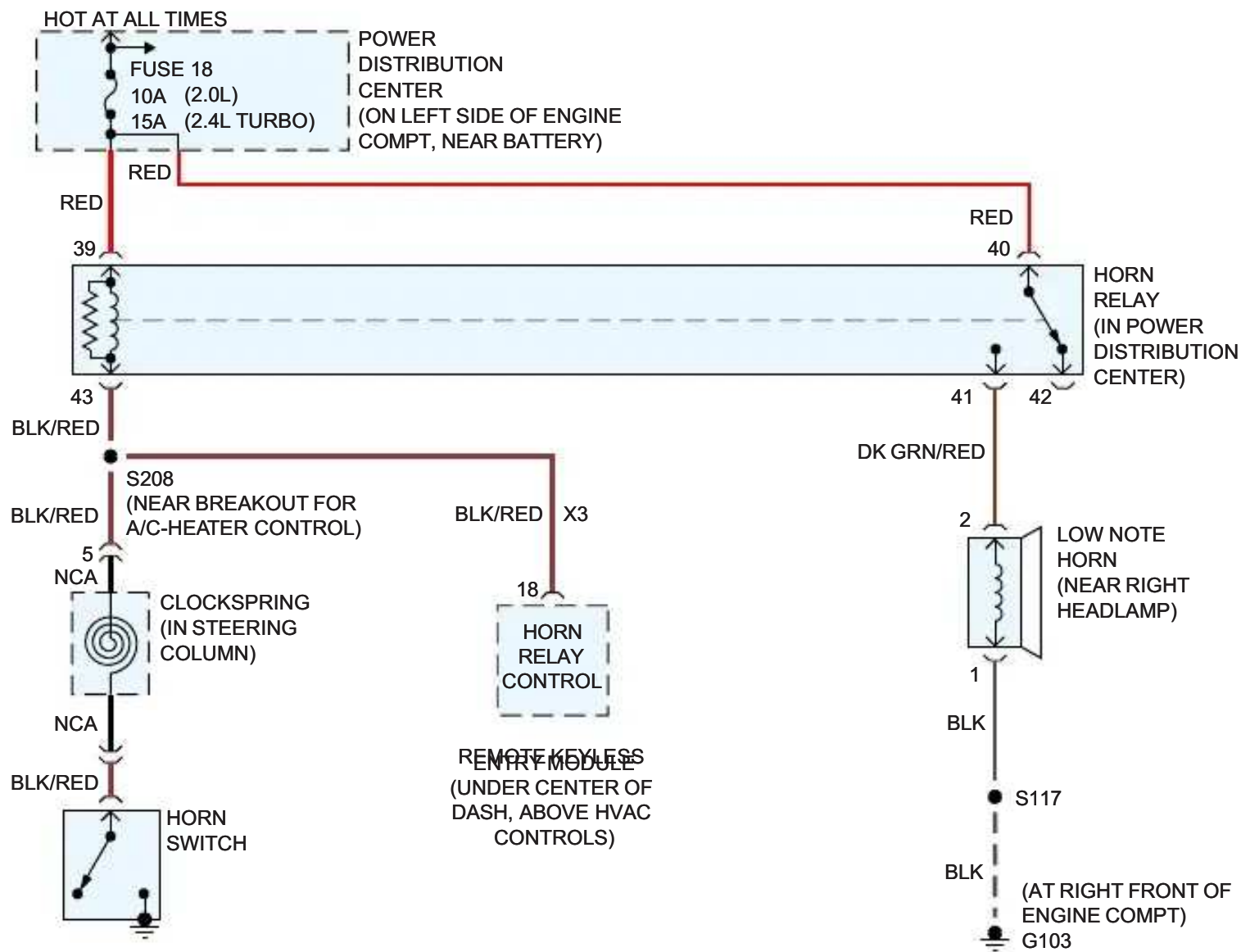
2005 DODGE NEON 2.0L 4 CIL VIN C INFORMATION BUS - COMPUTER DATA LINES



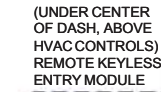
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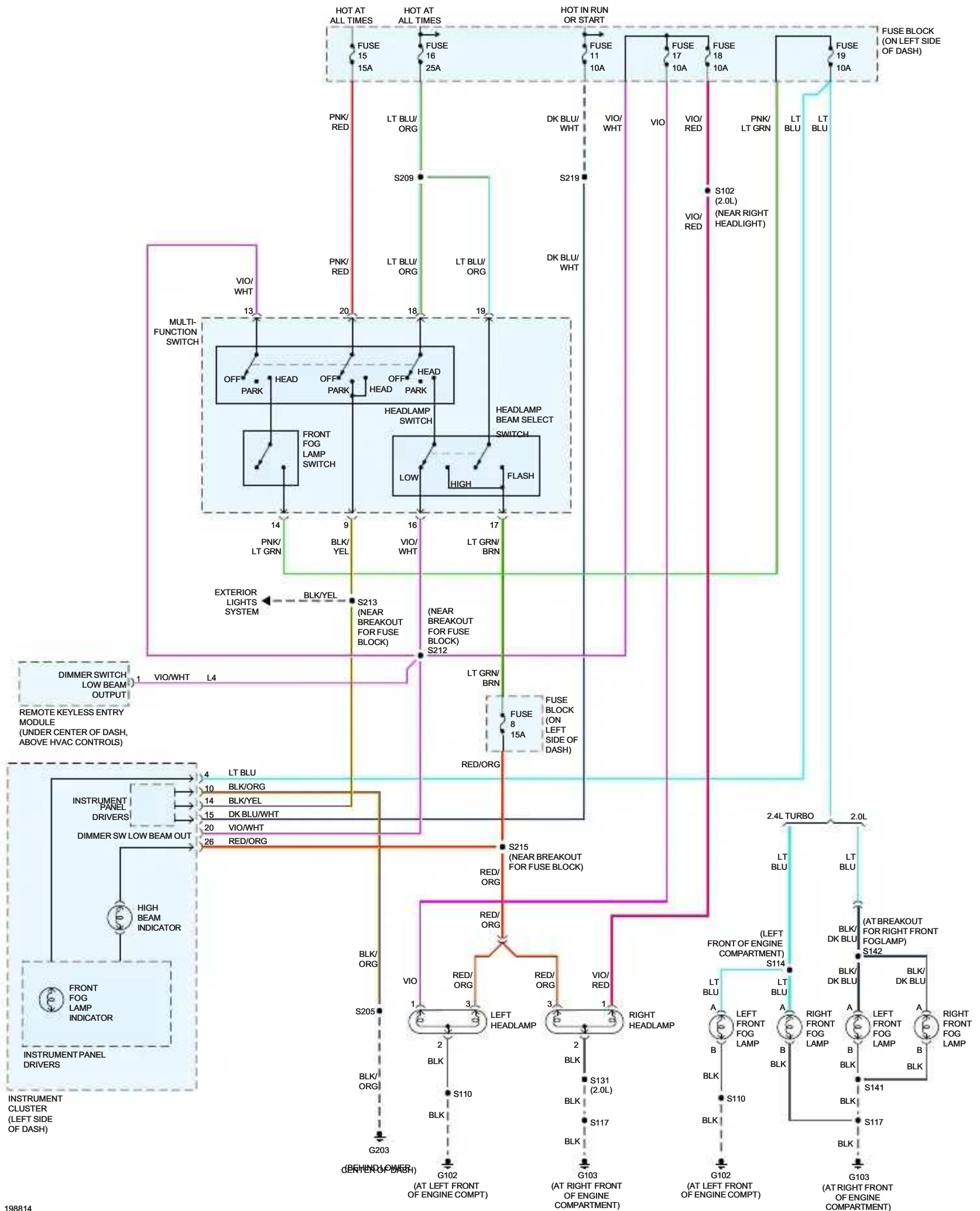
2005 DODGE NEON 2.0L 4 CIL VIN C HORNS



2005 DODGE NEON 2.0L 4 CIL VIN C
HEADLIGHTS - W/DRL

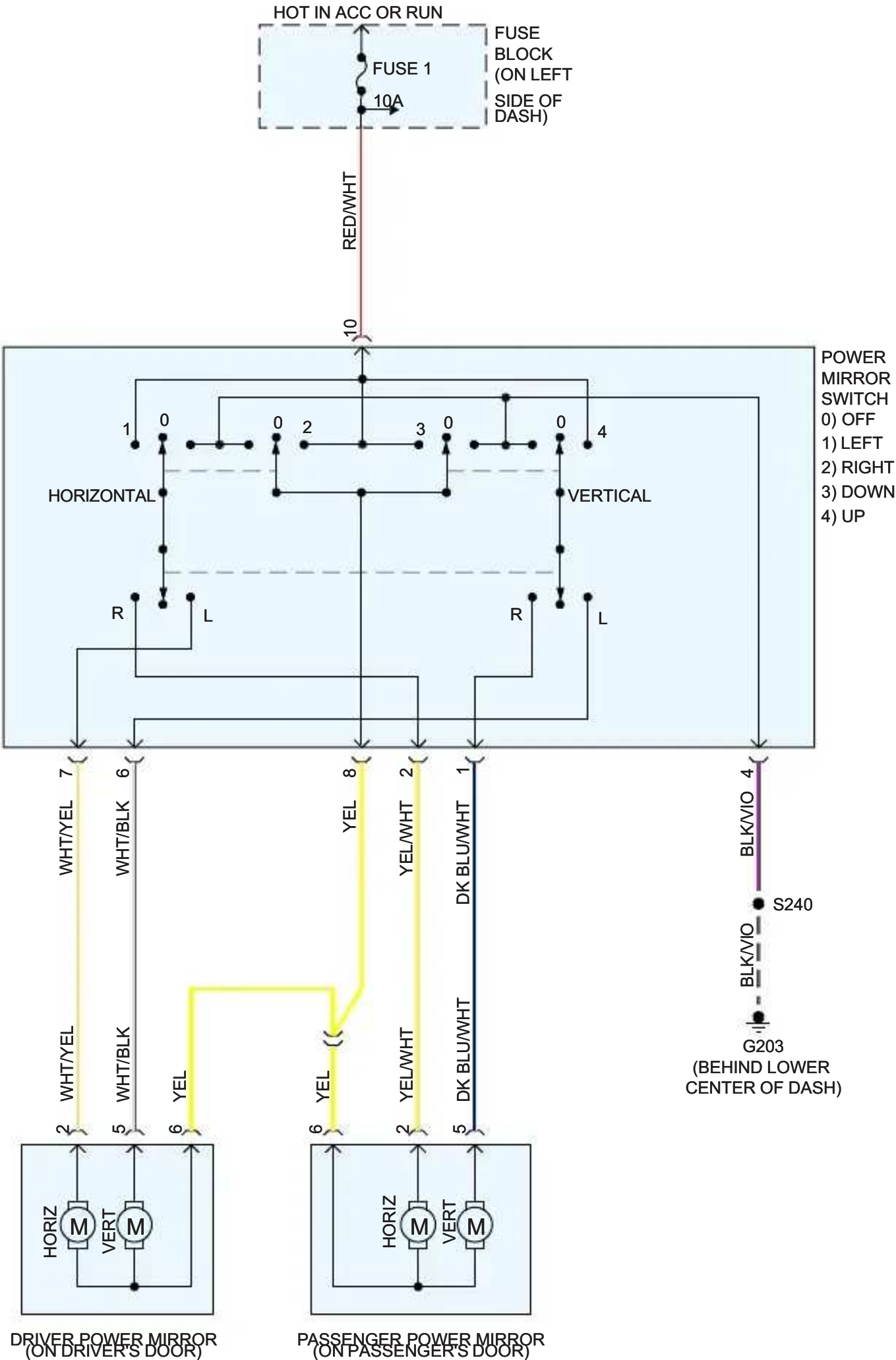


2005 DODGE NEON 2.0L 4 CIL VIN C HEADLIGHTS - W/O DRL

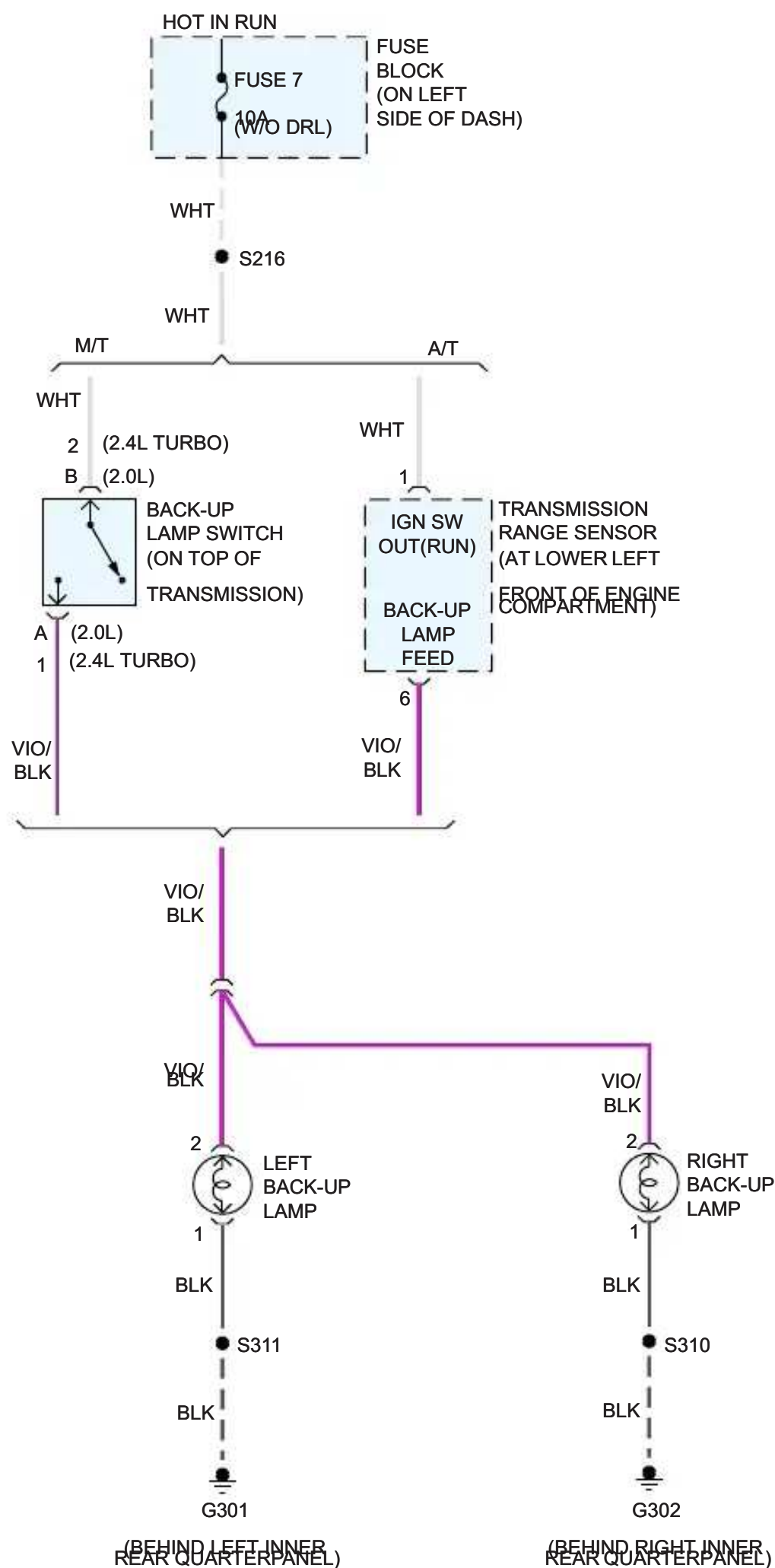


198814

2005 DODGE NEON 2.0L 4 CIL VIN C MIRRORS

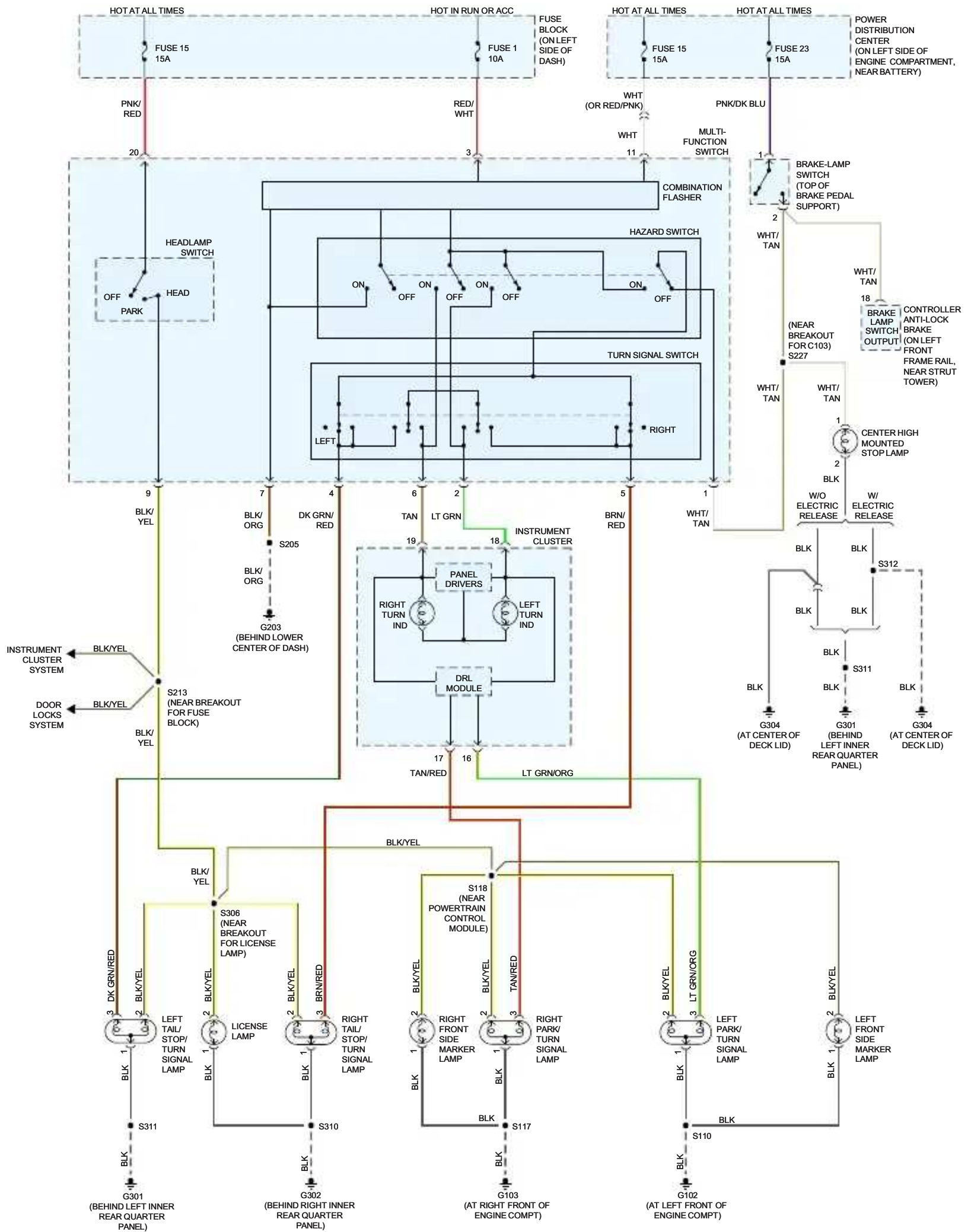


2005 DODGE NEON 2.0L 4 CIL VIN C EXTERIOR LIGHTS - BACK-UP LAMPS CIRCUIT

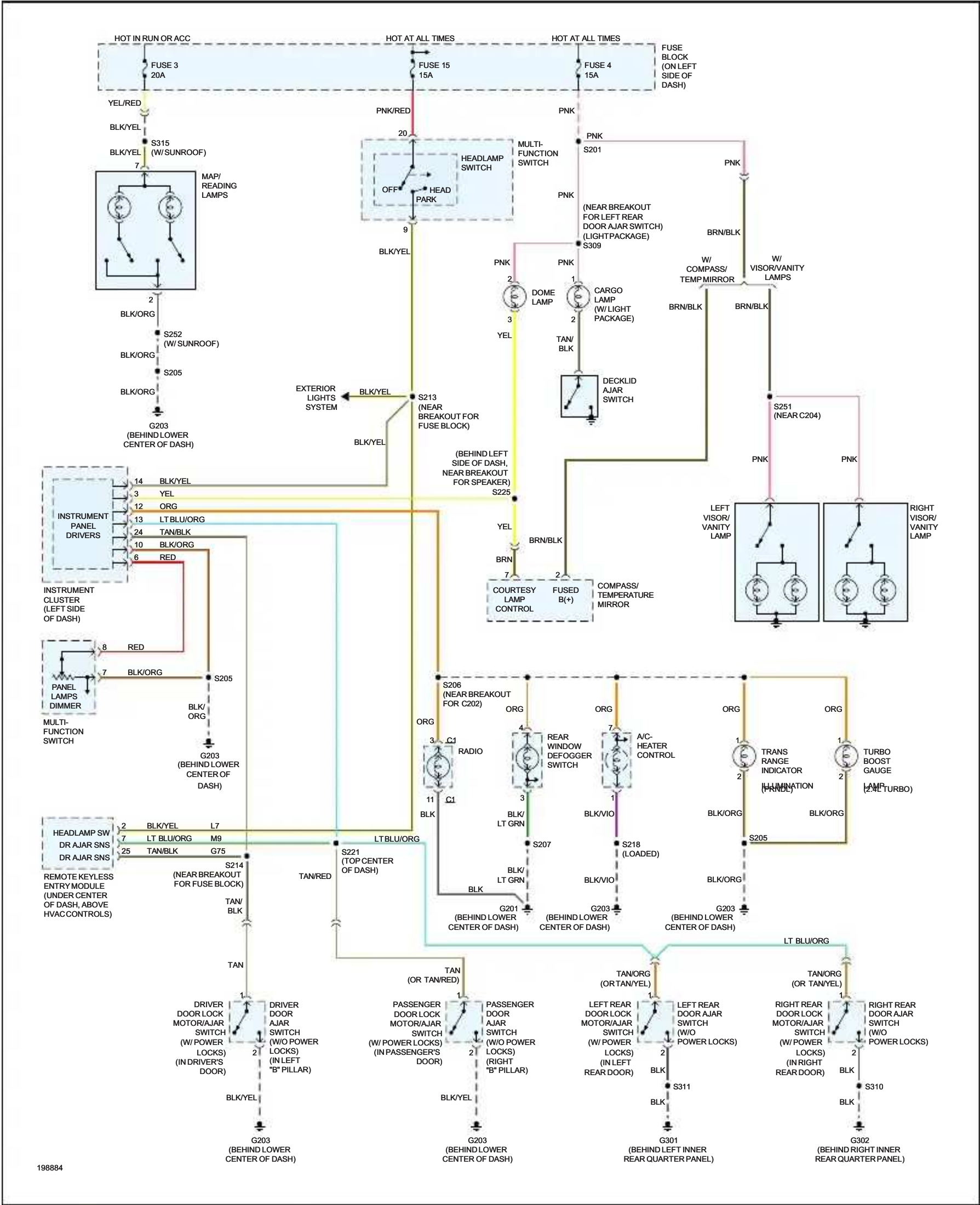


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2005 DODGE NEON 2.0L 4 CIL VIN C EXTERIOR LIGHTS - EXTERIOR LAMPS CIRCUIT

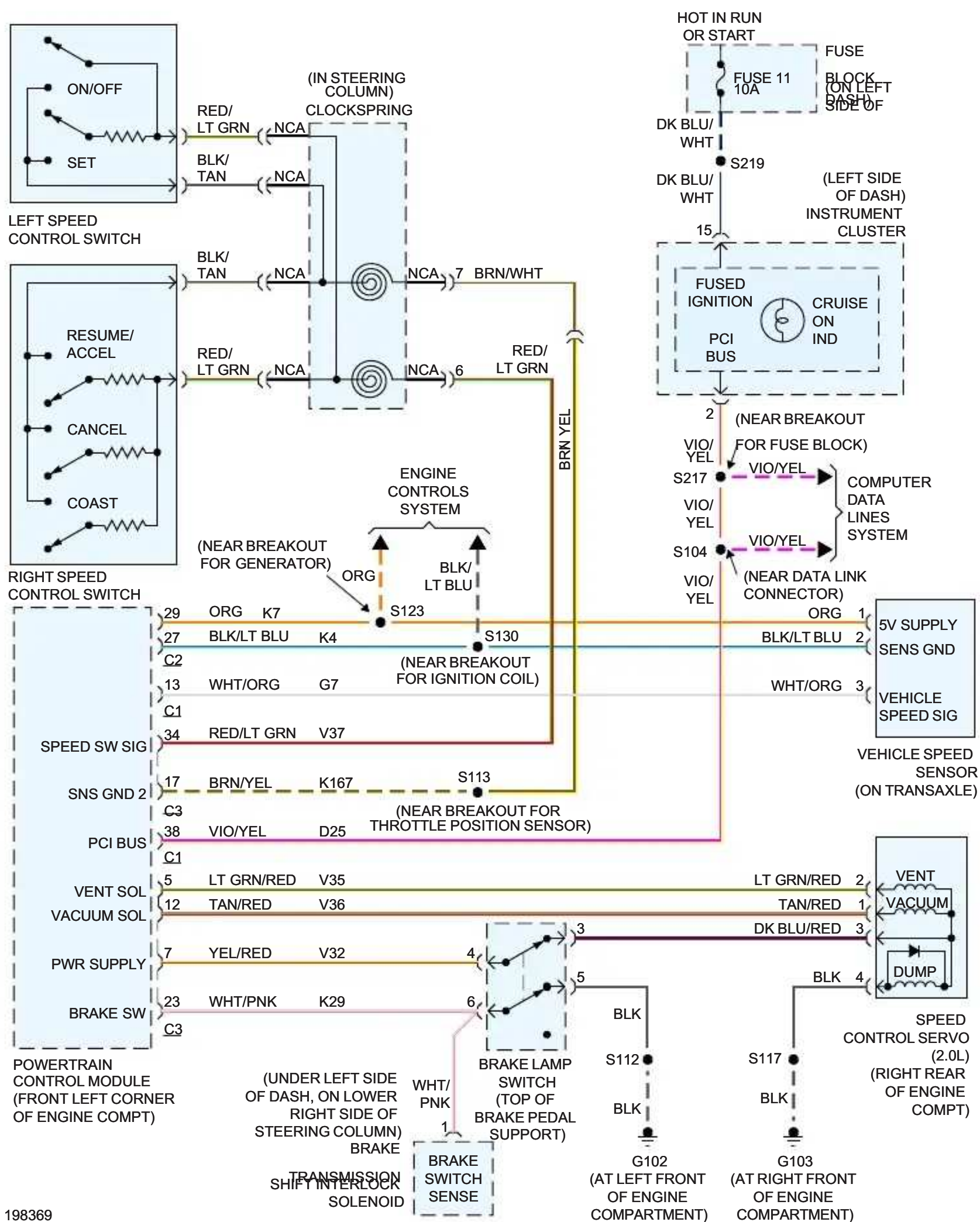


2005 DODGE NEON 2.0L 4 CIL VIN C INTERIOR LIGHTS



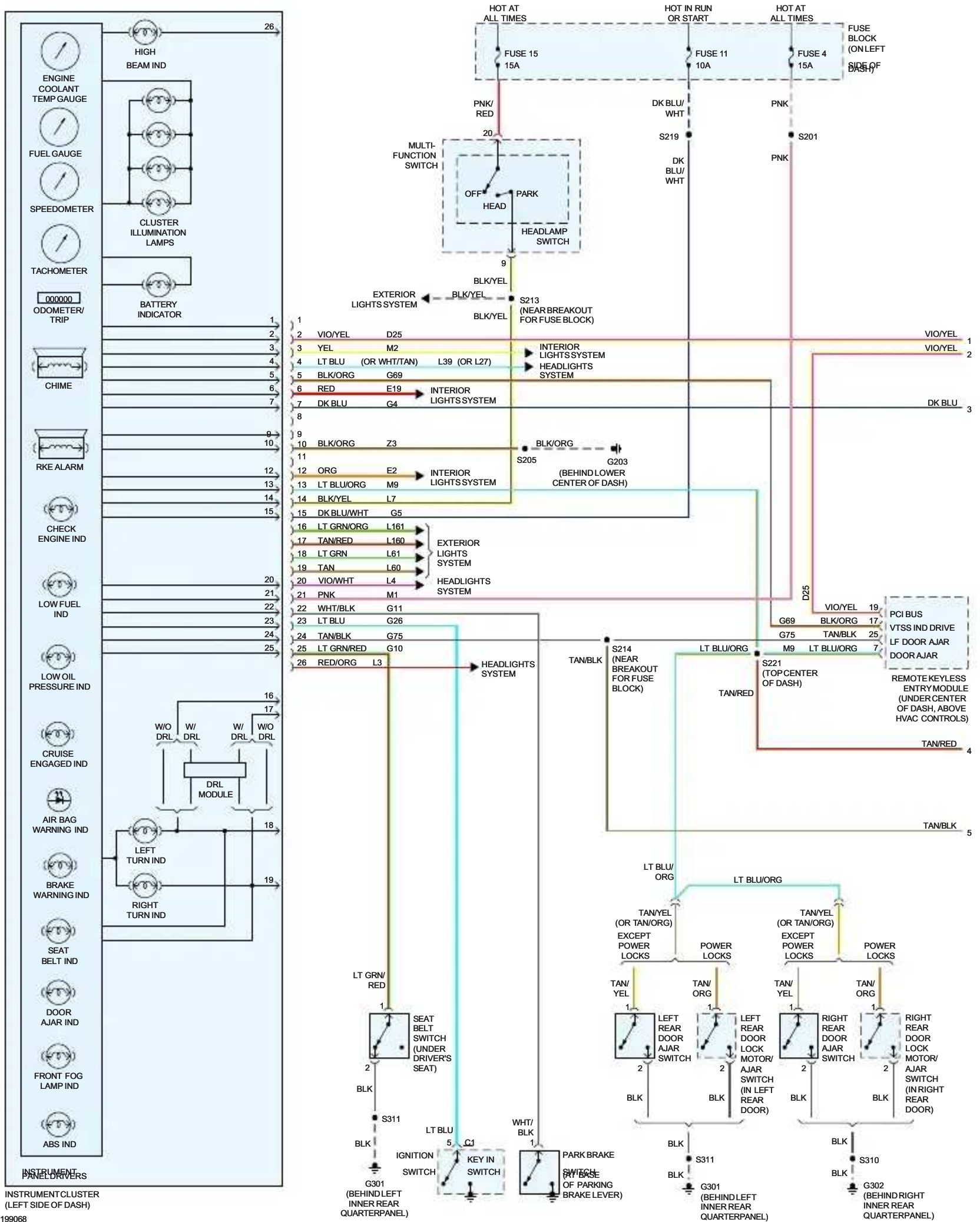
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2005 DODGE NEON 2.0L 4 CIL VIN C CRUISE CONTROL



198369

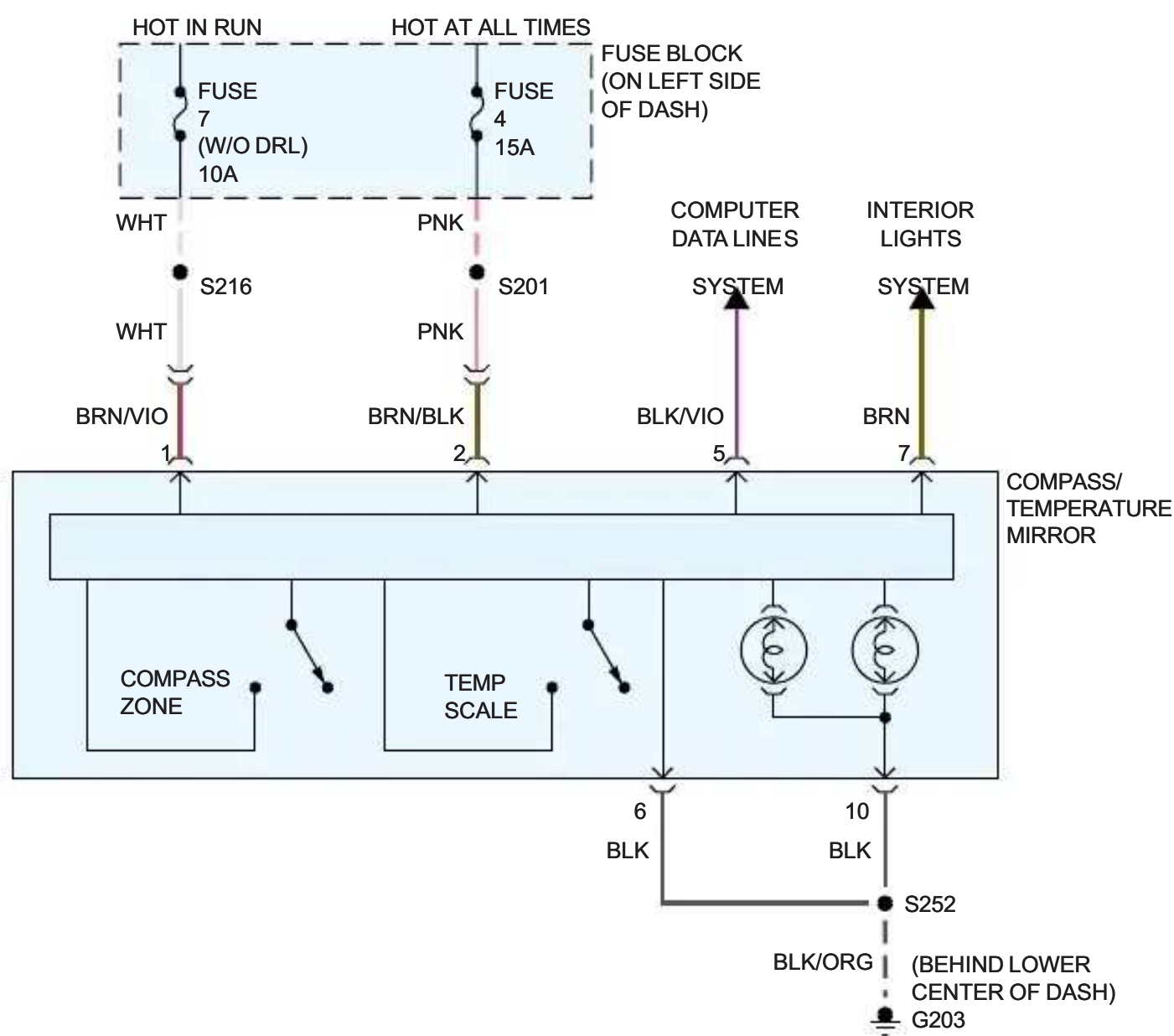
2005 DODGE NEON 2.0L 4 CIL VIN C INSTRUMENT CLUSTER - INSTRUMENT CLUSTER CIRCUIT



2005 DODGE NEON 2.0L 4 CIL VIN C INSTRUMENT CLUSTER - INSTRUMENT CLUSTER CIRCUIT

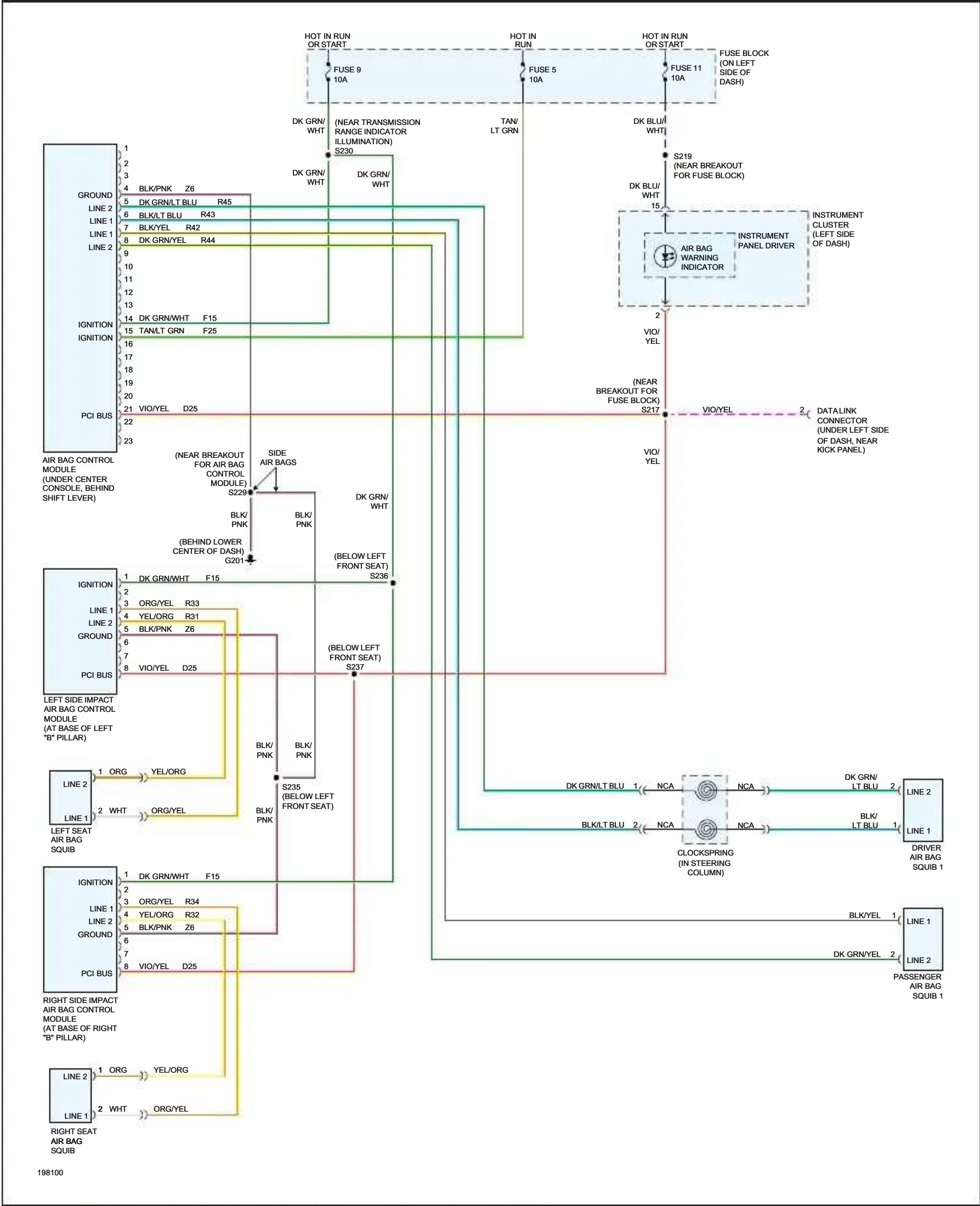


2005 DODGE NEON 2.0L 4 CIL VIN C INSTRUMENT CLUSTER - OVERHEAD CONSOLE CIRCUIT

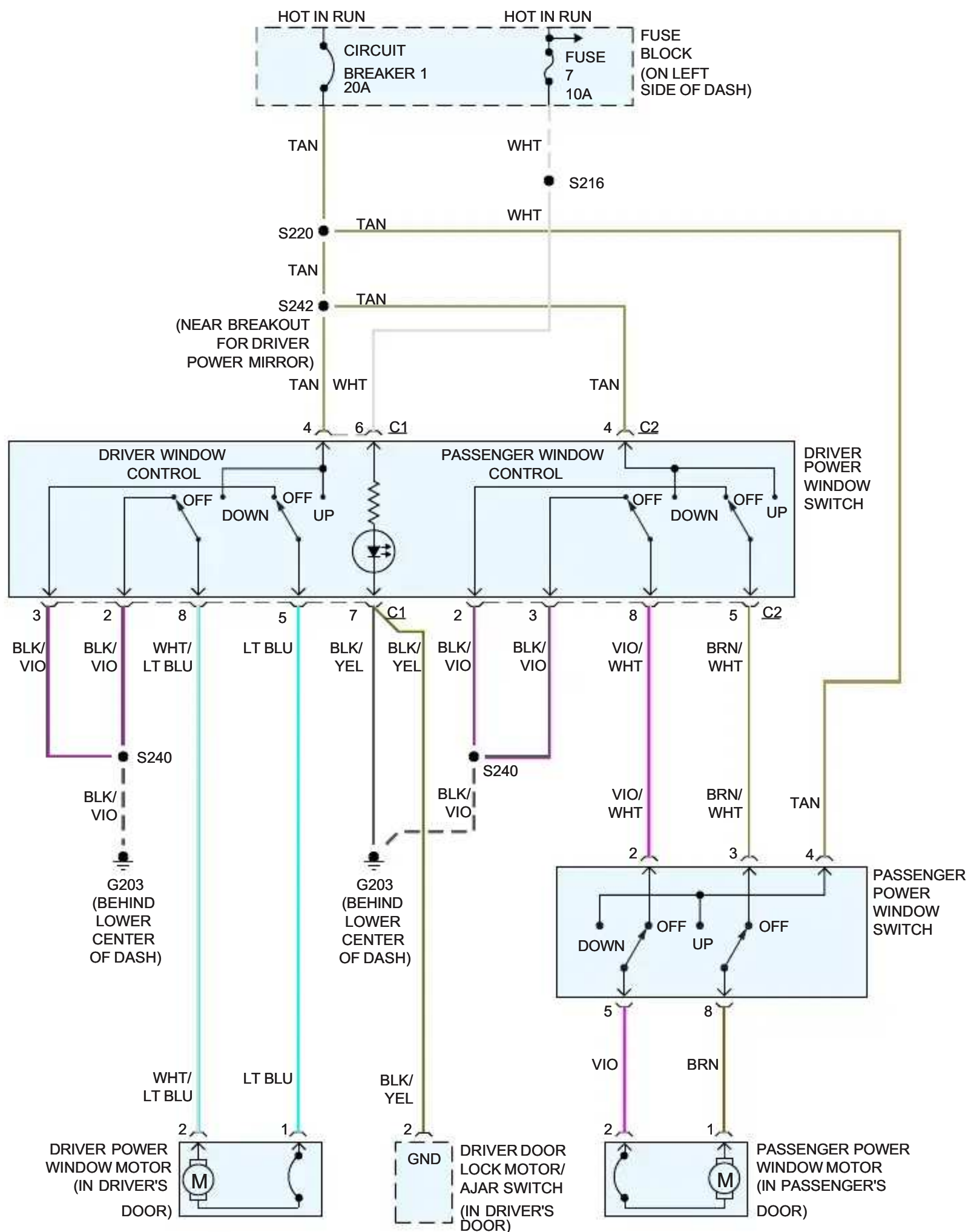


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2005 DODGE NEON 2.0L 4 CIL VIN C SUPPLEMENTAL RESTRAINTS



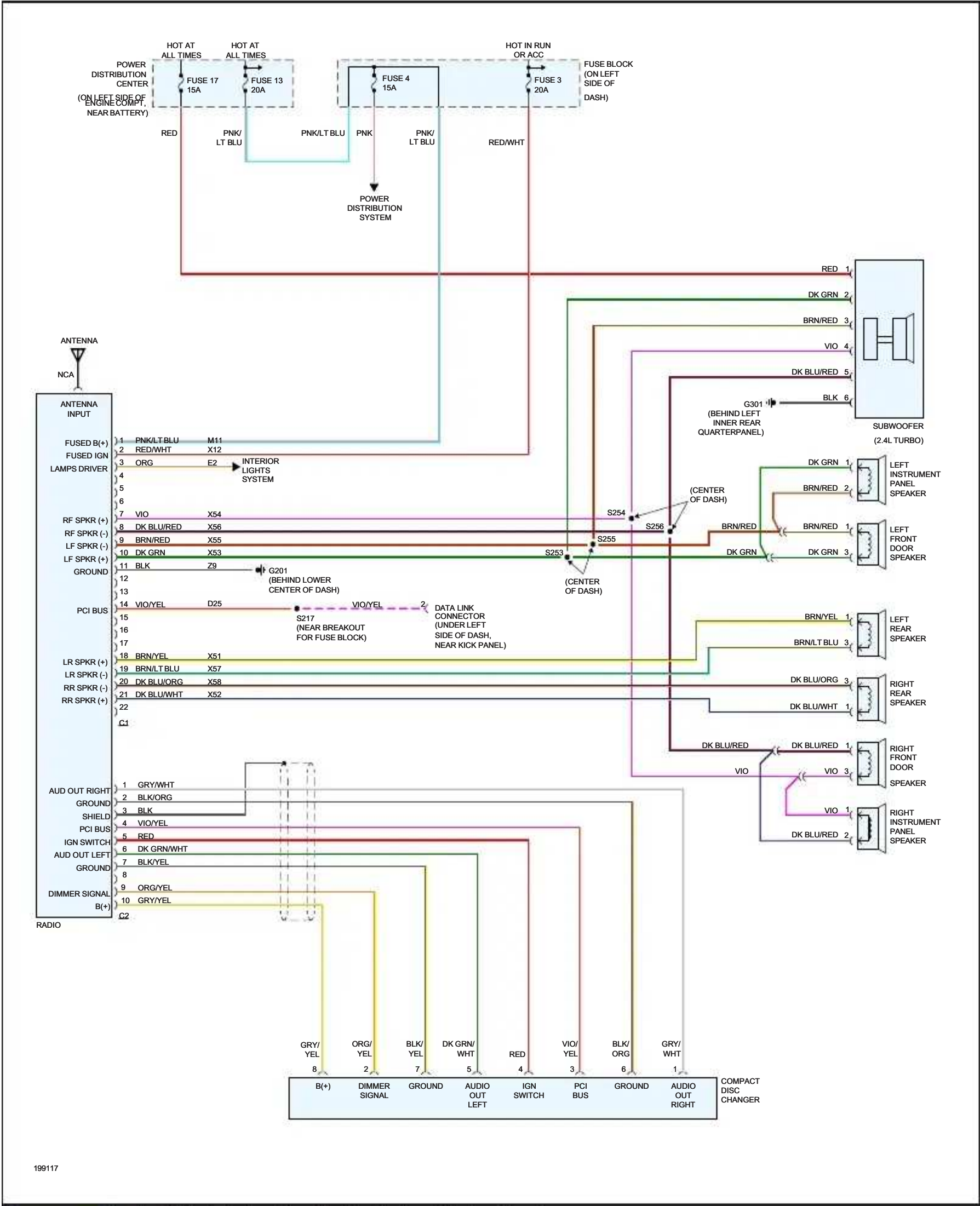
2005 DODGE NEON 2.0L 4 CIL VIN C POWER WINDOWS



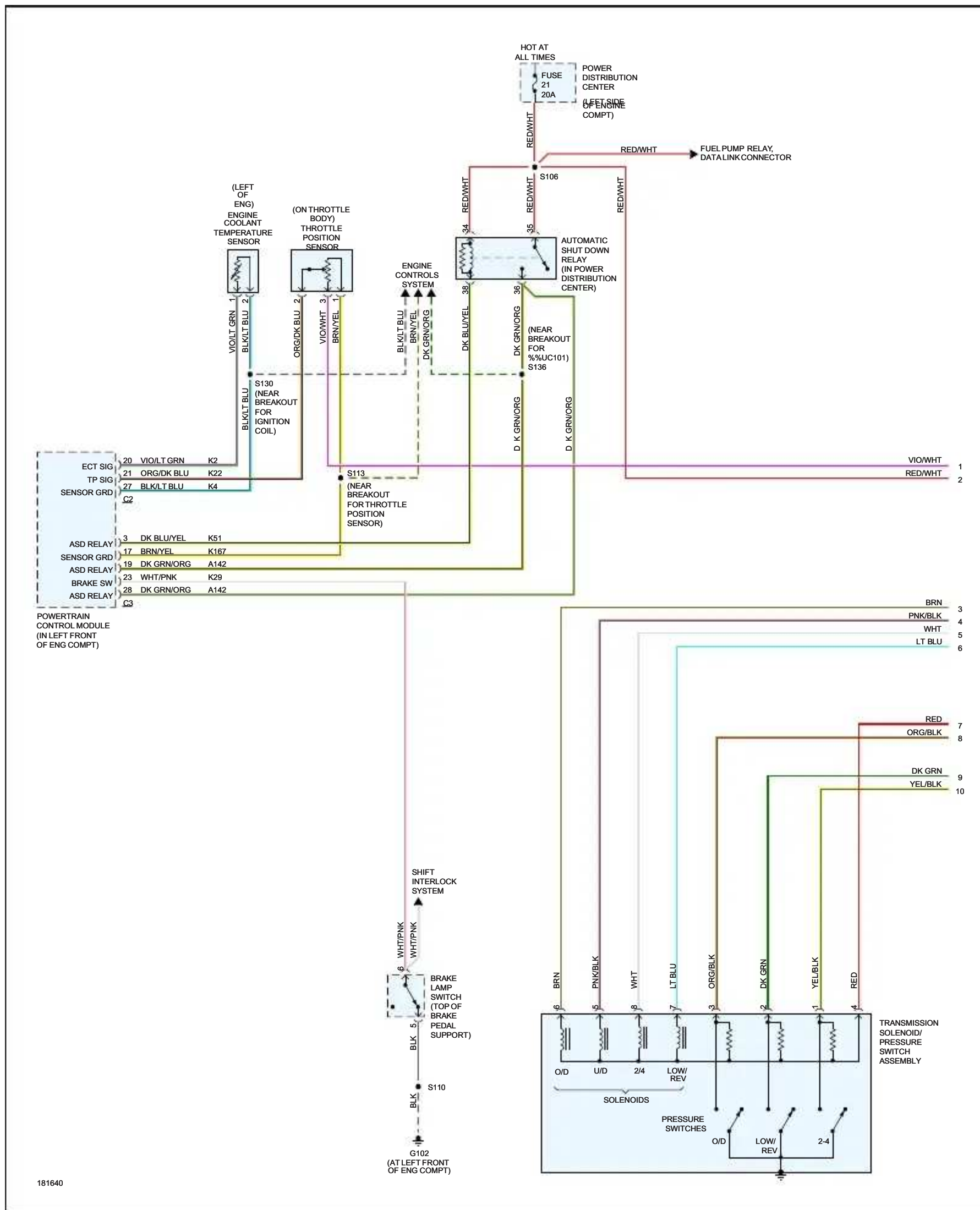
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2005 DODGE NEON 2.0L 4 CIL VIN C

SOUND SYSTEMS

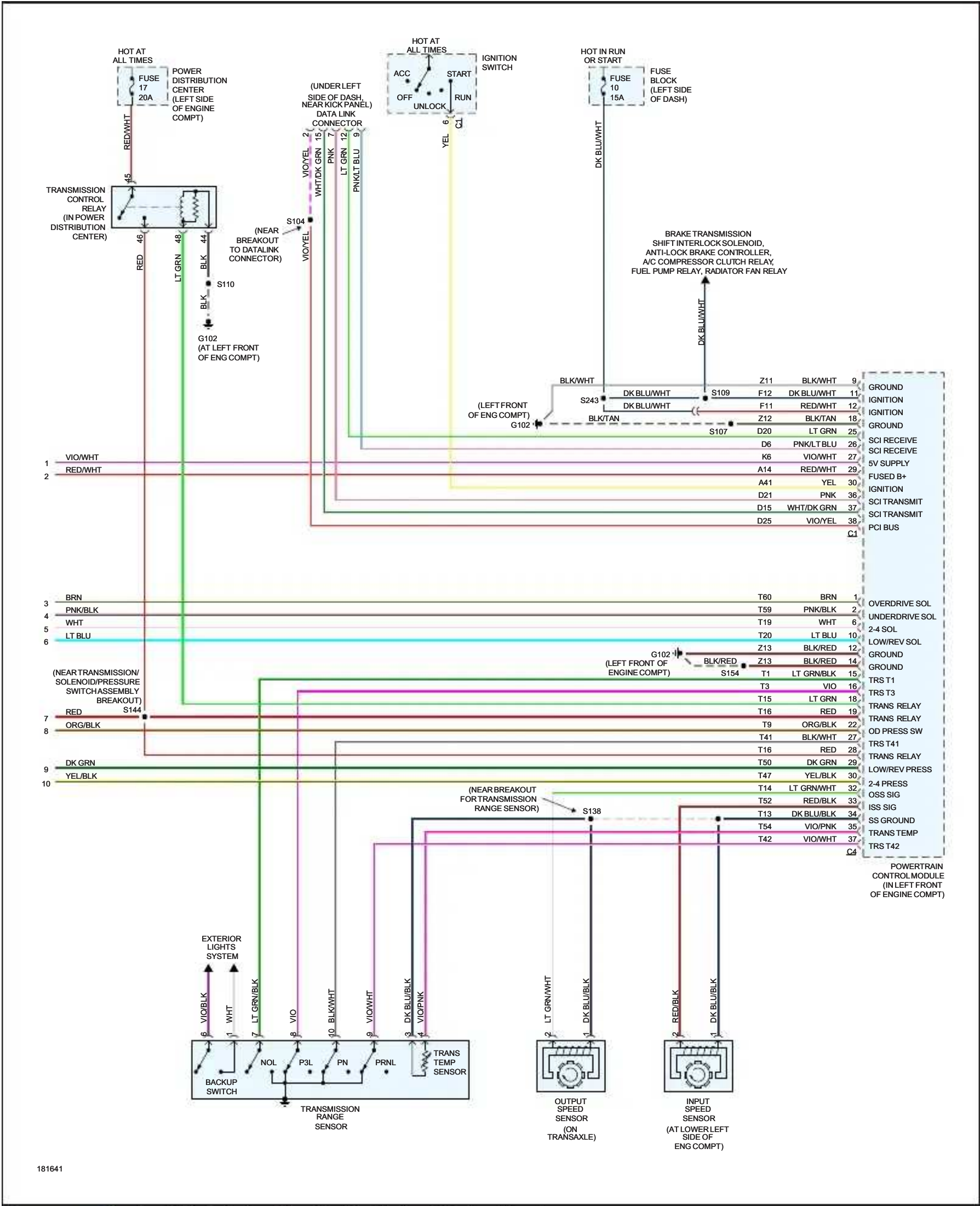


2005 DODGE NEON 2.0L 4 CIL VIN C TRANSMISSION A/T CIRCUIT

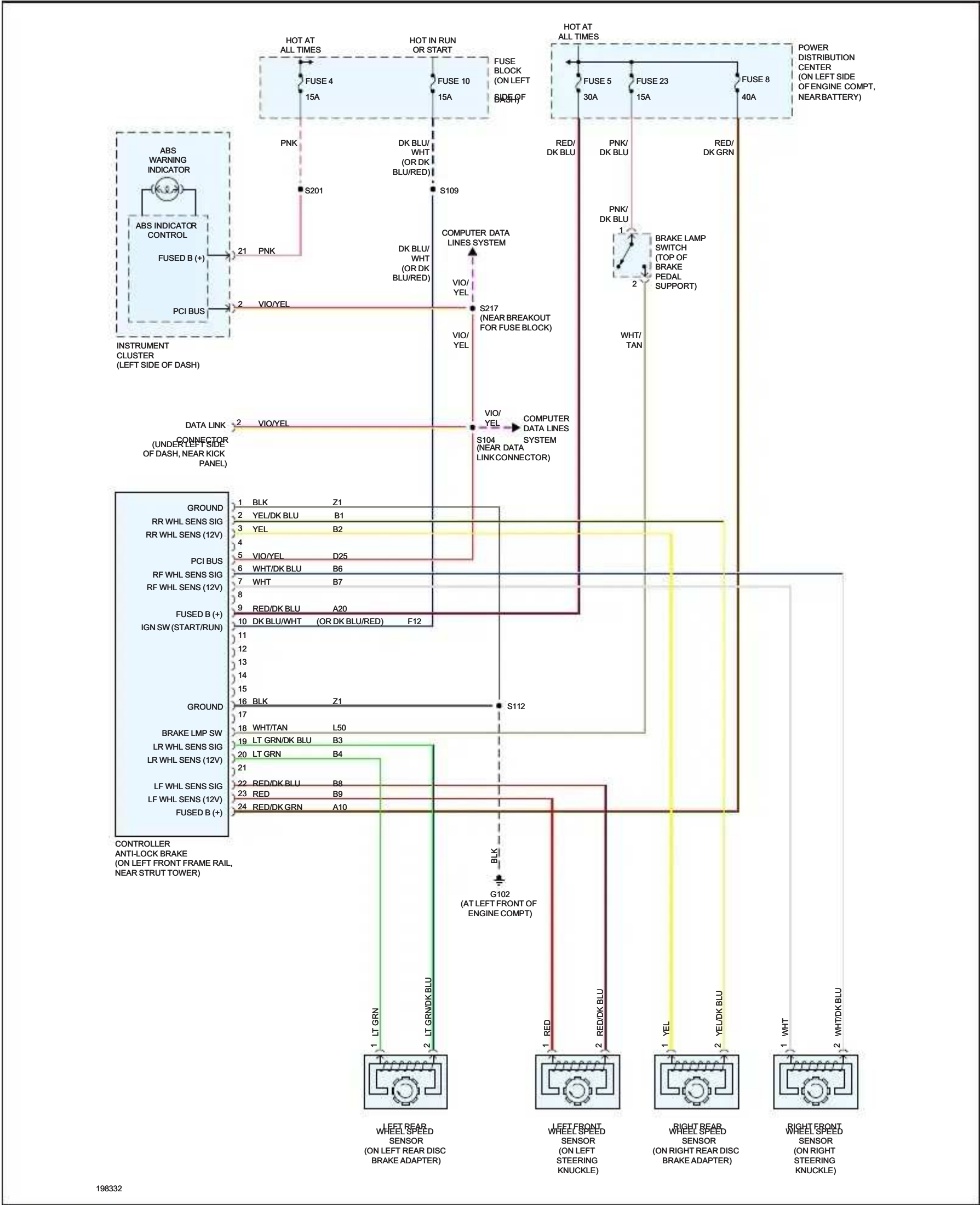


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2005 DODGE NEON 2.0L 4 CIL VIN C TRANSMISSION A/T CIRCUIT



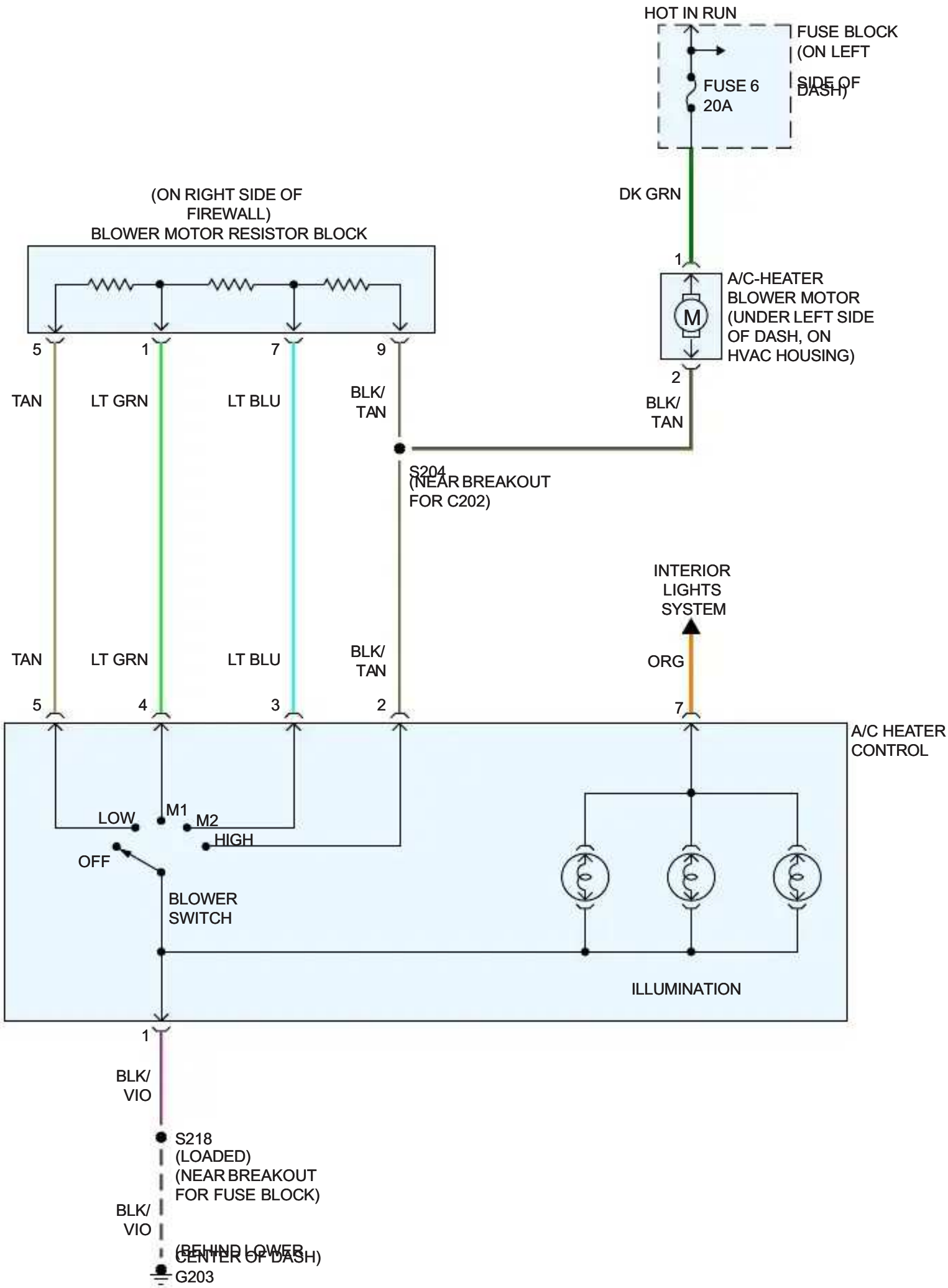
2005 DODGE NEON 2.0L 4 CIL VIN C
ANTI-LOCK BRAKES



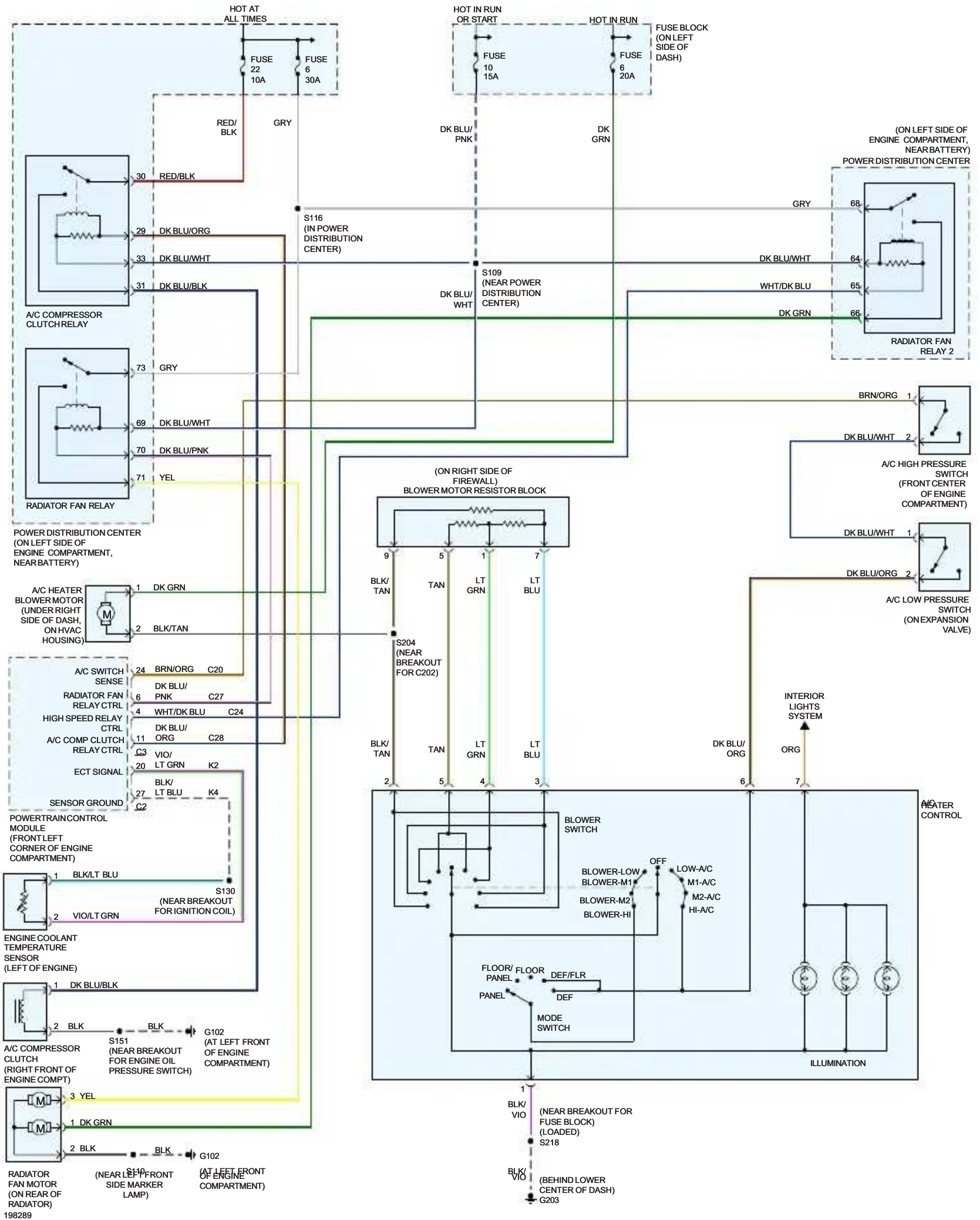
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2005 DODGE NEON 2.0L 4 CIL VIN C

AIR CONDITIONING - HEATER CIRCUIT

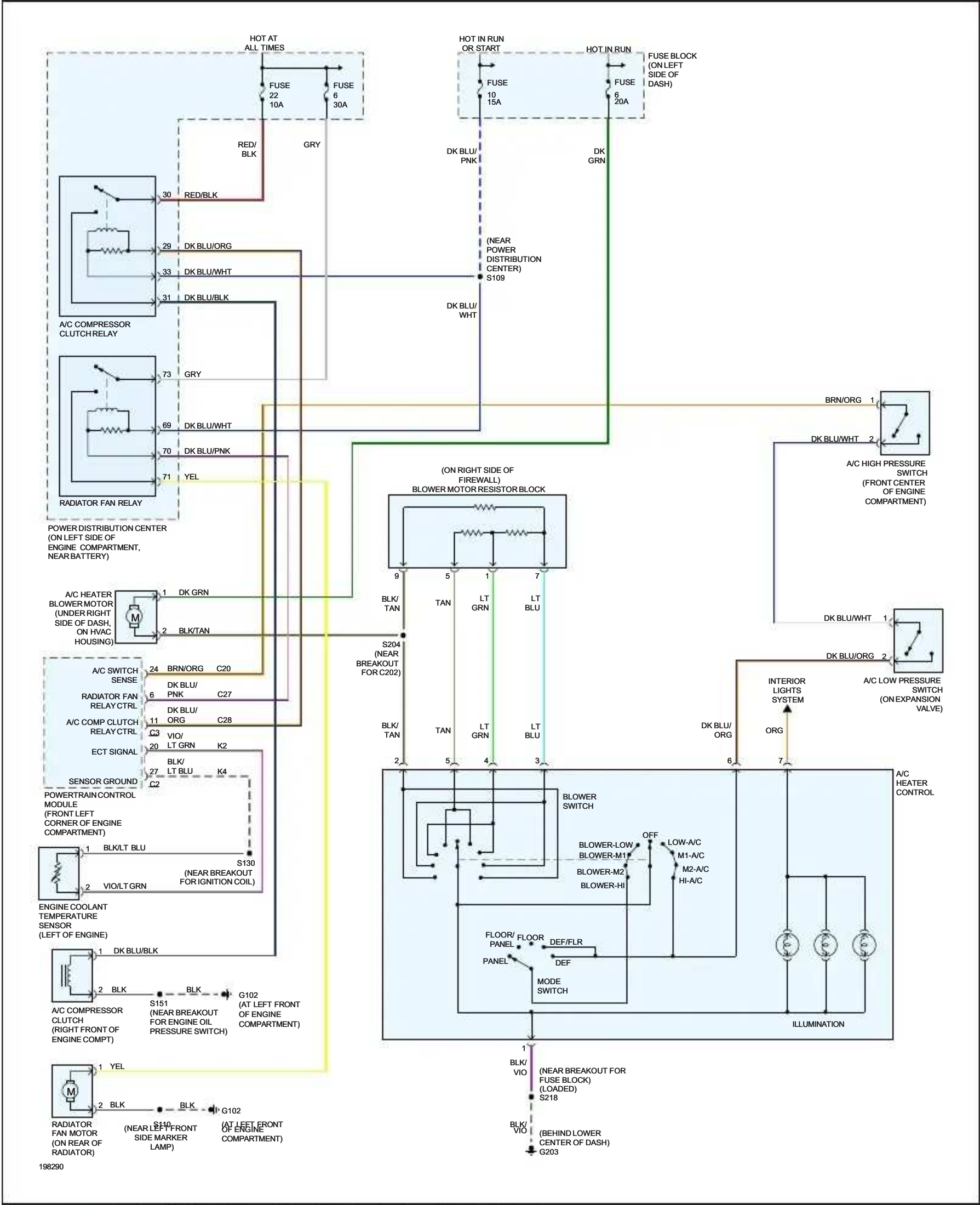


2005 DODGE NEON 2.0L 4 CIL VIN C AIR CONDITIONING - MANUAL A/C CIRCUIT (A/T)

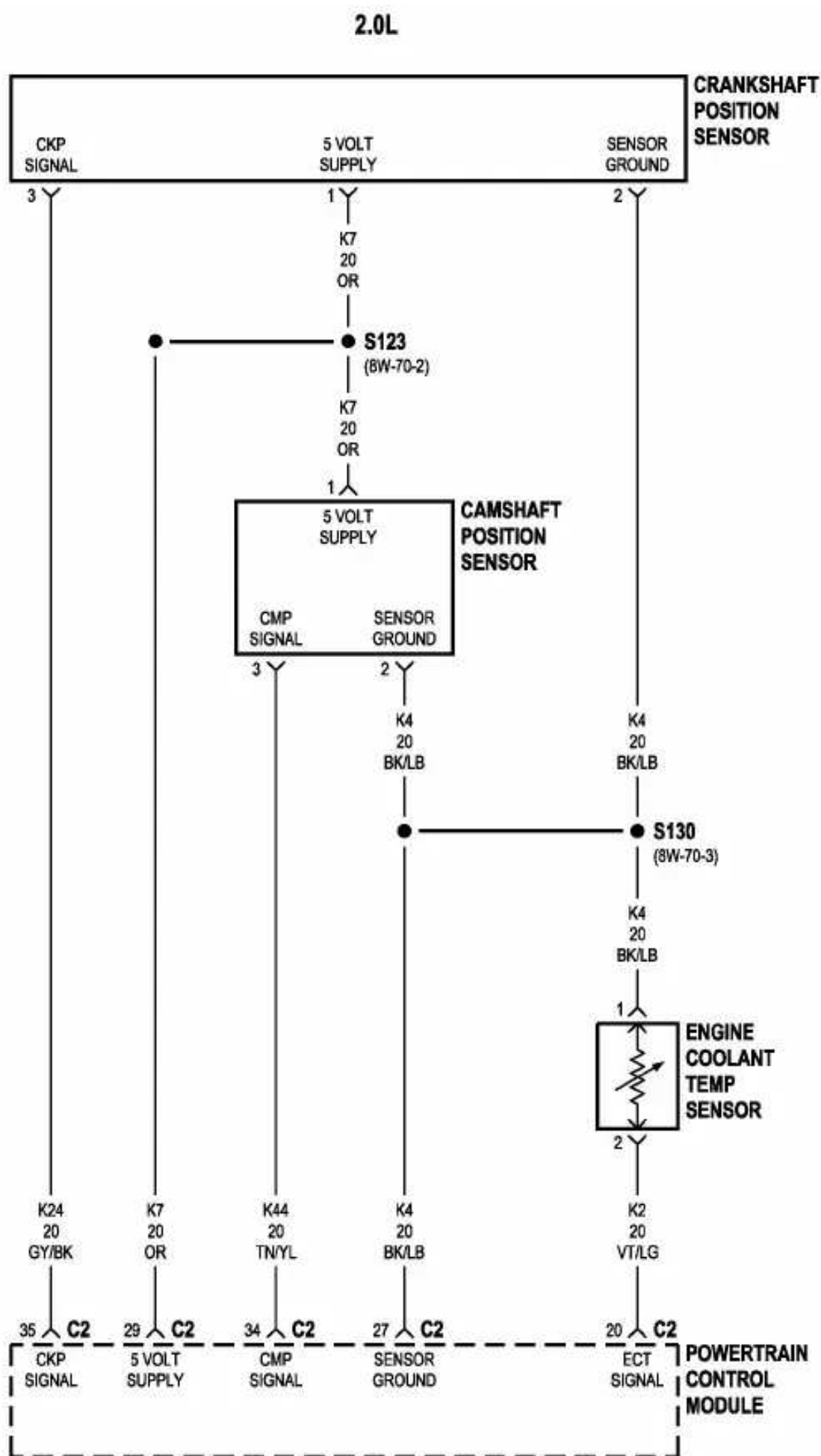


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2005 DODGE NEON 2.0L 4 CIL VIN C
 AIR CONDITIONING - MANUAL A/C CIRCUIT (M/T)

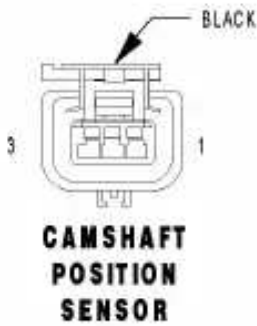


2005 DODGE NEON 2.0L 4 CIL VIN C CAMSHAFT POSITION SENSOR & CRANKSHAFT POSITION SENSOR



2005 DODGE NEON 2.0L 4 CIL VIN C

CAMSHAFT POSITION SENSOR



CAMSHAFT POSITION SENSOR - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K7 200R (2.0L)	5 VOLT SUPPLY
1	K6 20VT/WT (2.4L TURBO)	5 VOLT SUPPLY
2	K4 20BK/LB (2.0L)	SENSOR GROUND
2	K167 20BR/YL (2.4L TURBO)	SENSOR GROUND 2
3	K44 20TN/YL	CMP. SIGNAL

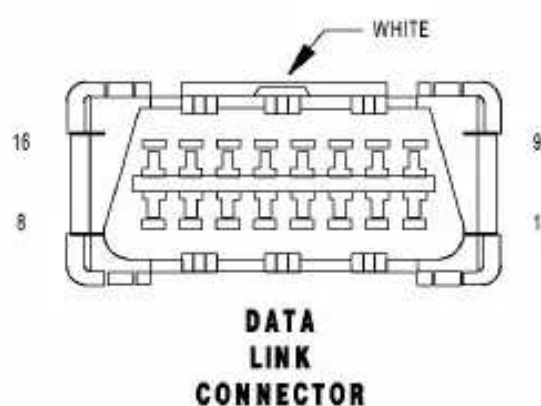
2005 DODGE NEON 2.0L 4 CIL VIN C

CRANKSHAFT POSITION SENSOR



CRANKSHAFT POSITION SENSOR - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K7 200R	5 VOLT SUPPLY
2	K4 20BK/LB	SENSOR GROUND
3	K24 20GY/BK	CKP SIGNAL

2005 DODGE NEON 2.0L 4 CIL VIN C DATA LINK CONNECTOR



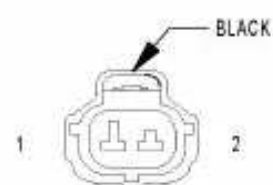
DATA LINK CONNECTOR - WHITE 16 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20VT/YL	PCI BUS (PCM)
3	-	-
4	Z12 20BK/TN	GROUND
5	Z12 20BK/TN	GROUND
6	-	-
7	D21 20PK	SCI TRANSMIT (PCM)
8	-	-
9	D6 20PK/LB (2.0L)	SCI RECEIVE (TCM)
10	-	-
11	-	-
12	D20 20LG	SCI RECEIVE (PCM)
13	-	-
14	-	-
15	D15 20WT/DG (2.0L)	SCI TRANSMIT (TCM)
16	A14 18RD/WT	FUSED B(+)

2.0L



2005 DODGE NEON 2.0L 4 CIL VIN C ENGINE COOLANT TEMPERTAURE SENSOR



ENGINE COOLANT
TEMP SENSOR
(2.0L)

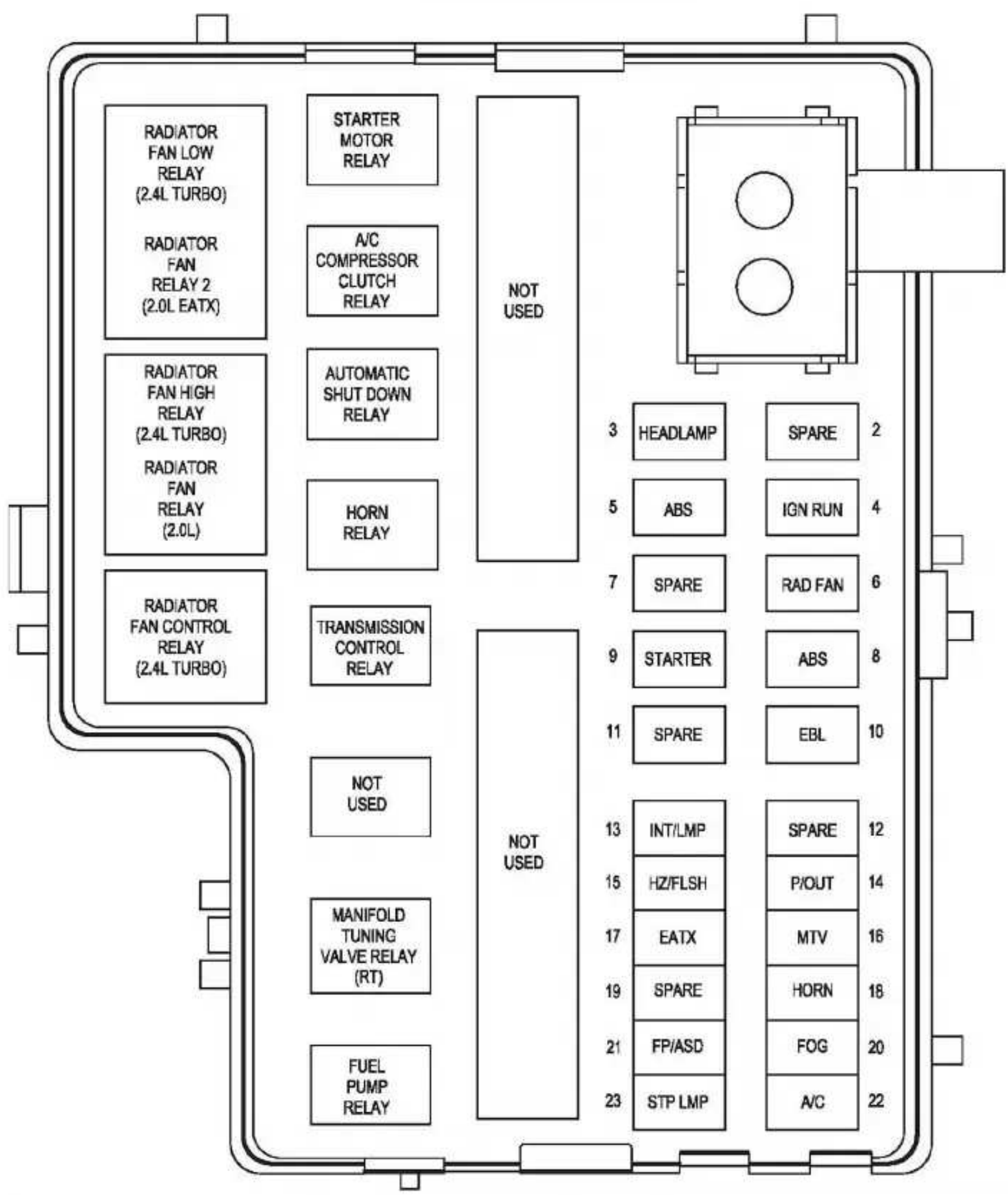
ENGINE COOLANT TEMP SENSOR (2.0L) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K4 20BK/LB	SENSOR GROUND
2	K2 20VT/LG	ECT SIGNAL

2005 DODGE NEON 2.0L 4 CIL VIN C FUSE - POWER DISTRIBUTION CENTER

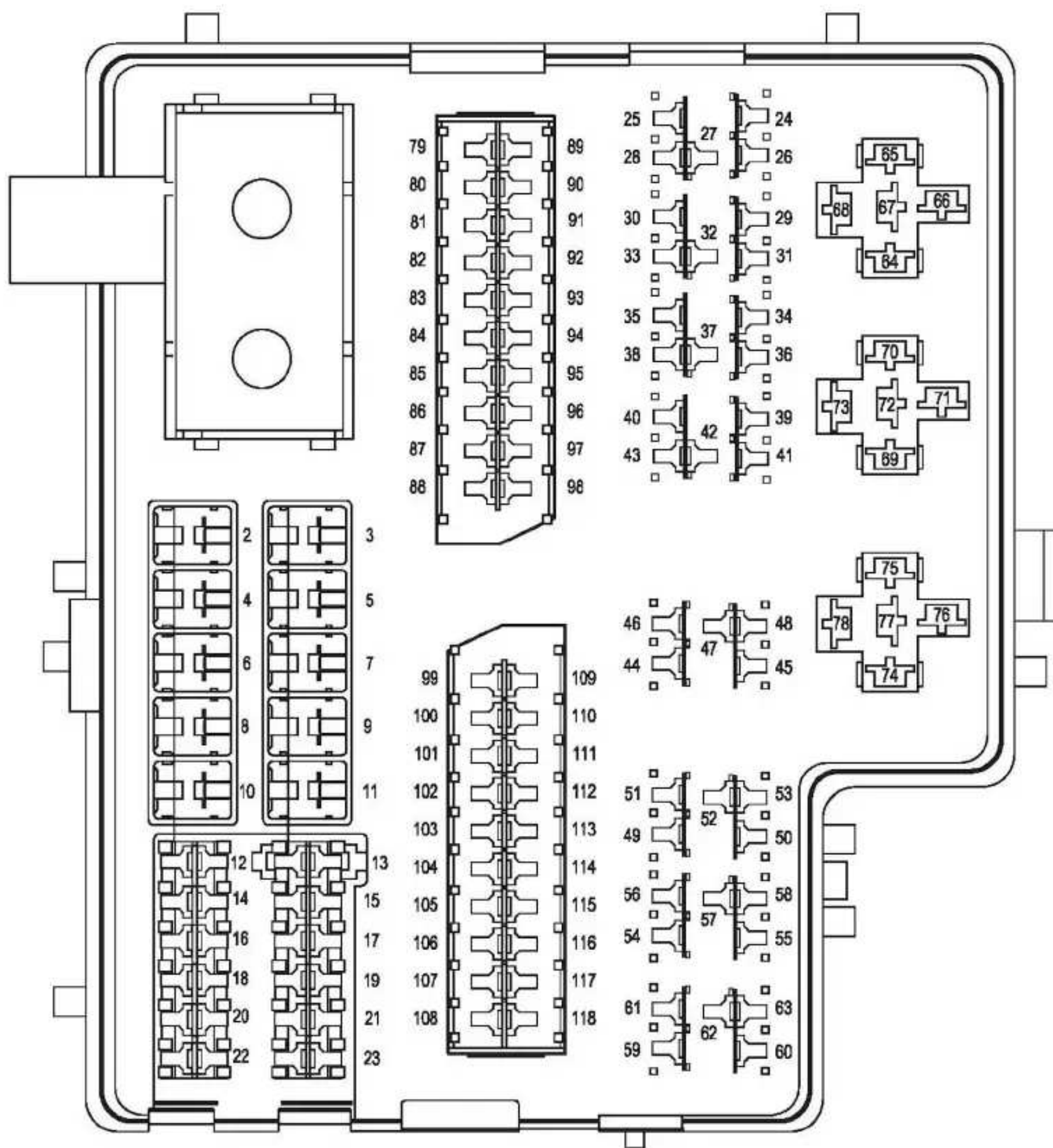
POWER DISTRIBUTION CENTER

POWER DISTRIBUTION CENTER



2005 DODGE NEON 2.0L 4 CIL VIN C FUSE - POWER DISTRIBUTION CENTER

POWER DISTRIBUTION CENTER



2005 DODGE NEON 2.0L 4 CIL VIN C

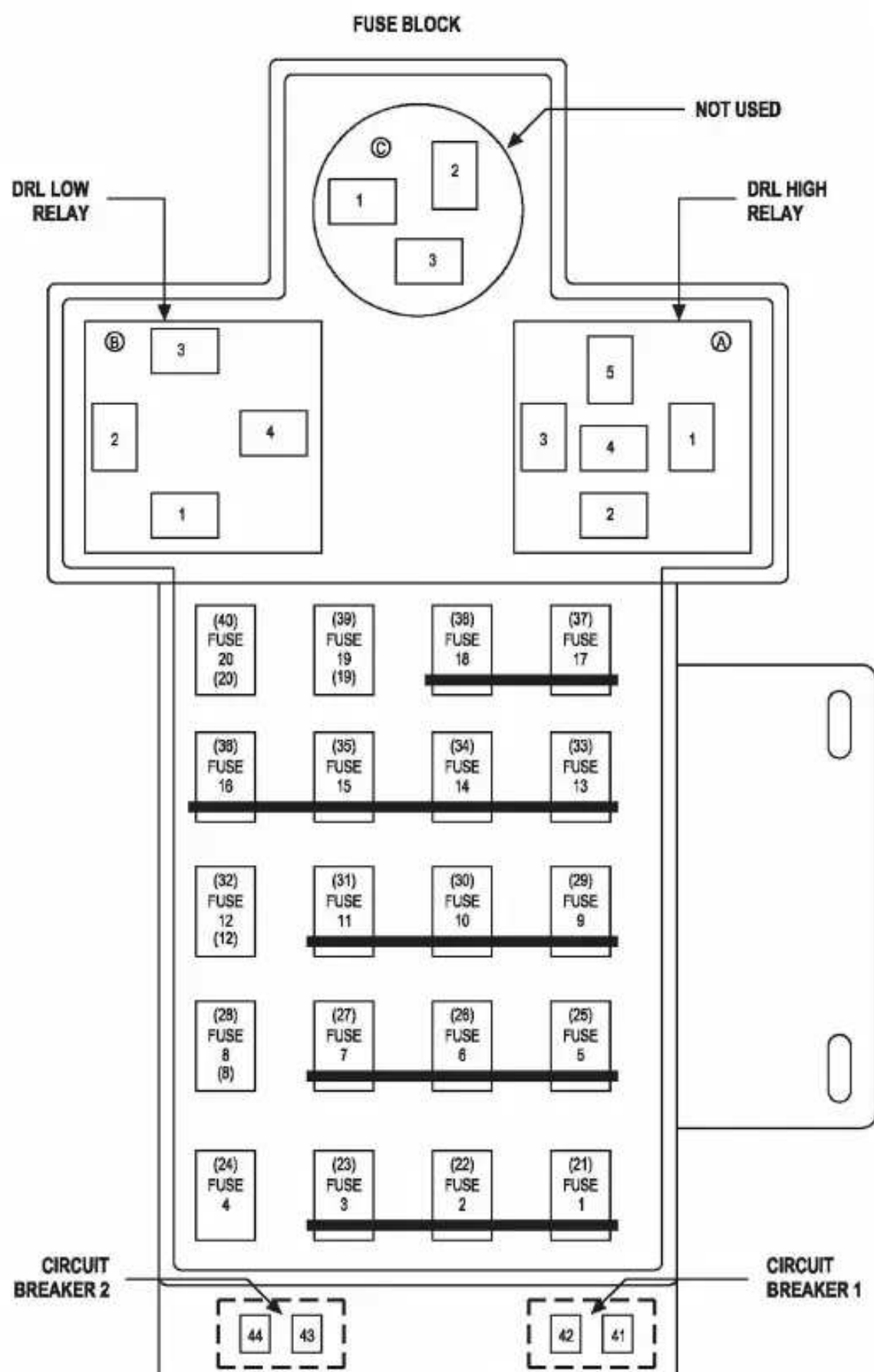
FUSE - POWER DISTRIBUTION CENTER

FUSES

FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
1	-	-	-
2	-	-	-
3	40A	A3 12RD/WT	FUSED B(+)
4	40A	A2 12PK/BK	FUSED B(+)
5	30A	A20 12RD/DB ◇◇◇	FUSED B(+)
6	30A	A18 14GY *	FUSED B(+)
		A18 12GY **	FUSED B(+)
7	-	-	-
8	40A	A10 12RD/DG ◇◇◇	FUSED B(+)
9	30A	A1 14RD	FUSED B(+)
10	40A	A4 10BK/RD *	FUSED B(+)
		A4 10BK/PK **	FUSED B(+)
11	-	-	-
12	-	-	-
13	20A	M11 16PK/LB	FUSED B(+)
14	20A	F1 16DB	FUSED B(+)
15	15A	A15 16RD/PK **	FUSED B(+)
		A15 16WT *	FUSED B(+)
16	15A	A200 16RD/BR ***	FUSED B(+)
17	20A	A30 16RD/WT ■■	FUSED B(+)
	15A	A916 14RD **	FUSED B(+)
18	10A	F62 20RD *	FUSED B(+)
		F62 20RD *	FUSED B(+)
18	15A	F62 16RD **	FUSED B(+)
		F62 16RD **	FUSED B(+)
19	-	-	-
20	25A	F61 16WT/OR ▲▲	FUSED B(+)
21	20A	A14 16RD/WT	FUSED B(+)
22	10A	A17 20RD/BK	FUSED B(+)
23	15A	F32 16PK/DB	FUSED B(+)

* 2.0L
 ** 2.4L TURBO
 *** 2.0L RT
 ▲▲ EXPORT
 ■■ EATX
 ◇◇◇ ABS

LHD



LHD

2005 DODGE NEON 2.0L 4 CIL VIN C

FUSE BLOCK

FUSES

FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
1	10A	L6 20RD/WT	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
		L6 20RD/WT	
2	20A	V6 16DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
		V6 16DB	
3	20A	F10 18YL/RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
		X12 18RD/WT	
4	15A	M1 18PK	FUSED B(+)
5	10A	F25 20TN/LG	FUSED IGNITION SWITCH OUTPUT (RUN)
6	20A	C1 14DG	FUSED IGNITION SWITCH OUTPUT (RUN)
7	10A	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
8	15A	L3 14RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
9	10A	F15 20DG/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
10	15A	F12 18DB/PK	FUSED IGNITION SWITCH OUTPUT (RUN-START)
11	10A	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	10A	A81 20DG/RD ●●●	FUSED B(+)
13	-	-	-
14	20A	F35 18RD ▲▲▲	FUSED B(+)
15	15A	F33 18PK/RD	FUSED B(+)
16	25A	F3 12LB/OR	FUSED B(+)
17	10A	L43 14VT	FUSED LEFT LOW BEAM OUTPUT
18	10A	L44 14VT/RD	FUSED RIGHT LOW BEAM OUTPUT
19	10A	L39 20LB ○○○	FRONT FOG LAMP SWITCH OUTPUT
		L39 20LB ○○○	
20	-	-	-

CIRCUIT BREAKERS

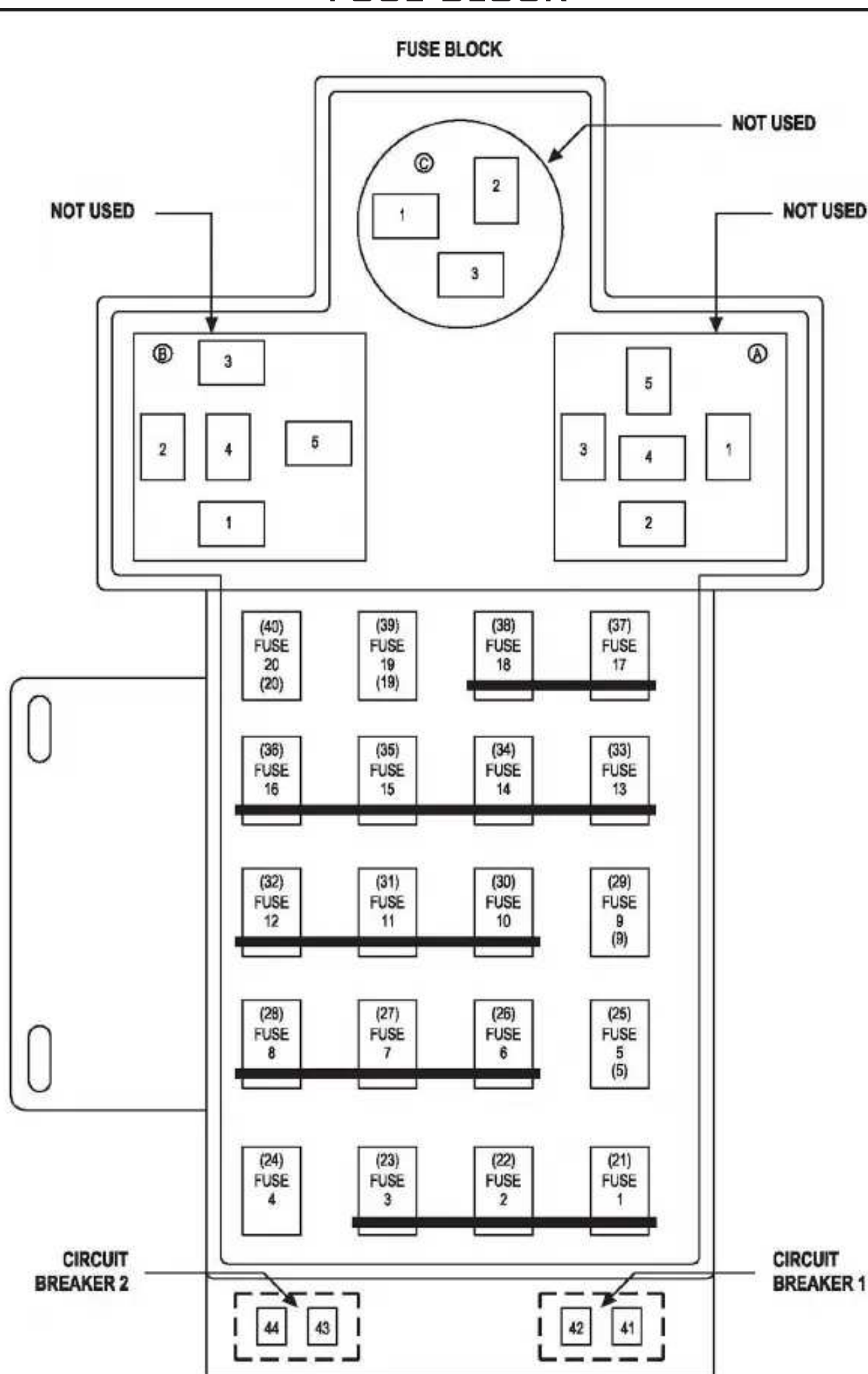
C.B. NO.	AMPS	FUSED CIRCUIT	FUNCTION
1	20A	F21 14TN ▲	FUSED IGNITION SWITCH OUTPUT (RUN)
2	-	-	-

 ●●● AUTOSTICK
 ○○○ FOG LAMPS

 ▲ POWER OPTIONS
 ▲▲▲ RKE

RHD

2005 DODGE NEON 2.0L 4 CIL VIN C FUSE BLOCK



2005 DODGE NEON 2.0L 4 CIL VIN C

FUSE BLOCK

FUSES

FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
1	10A	L6 20RD/WT	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
		L6 20RD/WT	
2	20A	V6 16DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
		V6 16DB	
3	20A	F10 18YL/RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
		X12 18RD/WT	
4	15A	M1 18PK	FUSED B(+)
5	15A	L3 14RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
6	10A	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
7	20A	C1 14DG	FUSED IGNITION SWITCH OUTPUT (RUN)
8	10A	F25 20TN/LG	FUSED IGNITION SWITCH OUTPUT (RUN)
9	10A	A81 20DG/RD ●●●	FUSED B(+)
10	10A	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
11	15A	F12 18DB/PK	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	10A	F15 20DG/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
13	20A	A120 16RD/LG	FUSED B(+)
14	20A	F35 18RD ▲▲▲	FUSED B(+)
15	15A	F33 18PK/RD	FUSED B(+)
16	25A	F3 12LB/OR	FUSED B(+)
17	10A	L43 14VT	FUSED LEFT LOW BEAM OUTPUT
18	10A	L44 14VT/RD	FUSED RIGHT LOW BEAM OUTPUT
19	-	-	-
20	10A	C16 20LB/YL	FUSED REAR WINDOW DEFOGGER SWITCH OUTPUT
		C16 20LB/YL	

CIRCUIT BREAKERS

C.B. NO.	AMPS	FUSED CIRCUIT	FUNCTION
1	20A	F21 14TN ▲	FUSED IGNITION SWITCH OUTPUT (RUN)
2	-	-	-

▲ POWER OPTIONS
 ▲▲▲ RKE
 ●●● AUTOSTICK

2005 DODGE NEON 2.0L 4 CIL VIN C

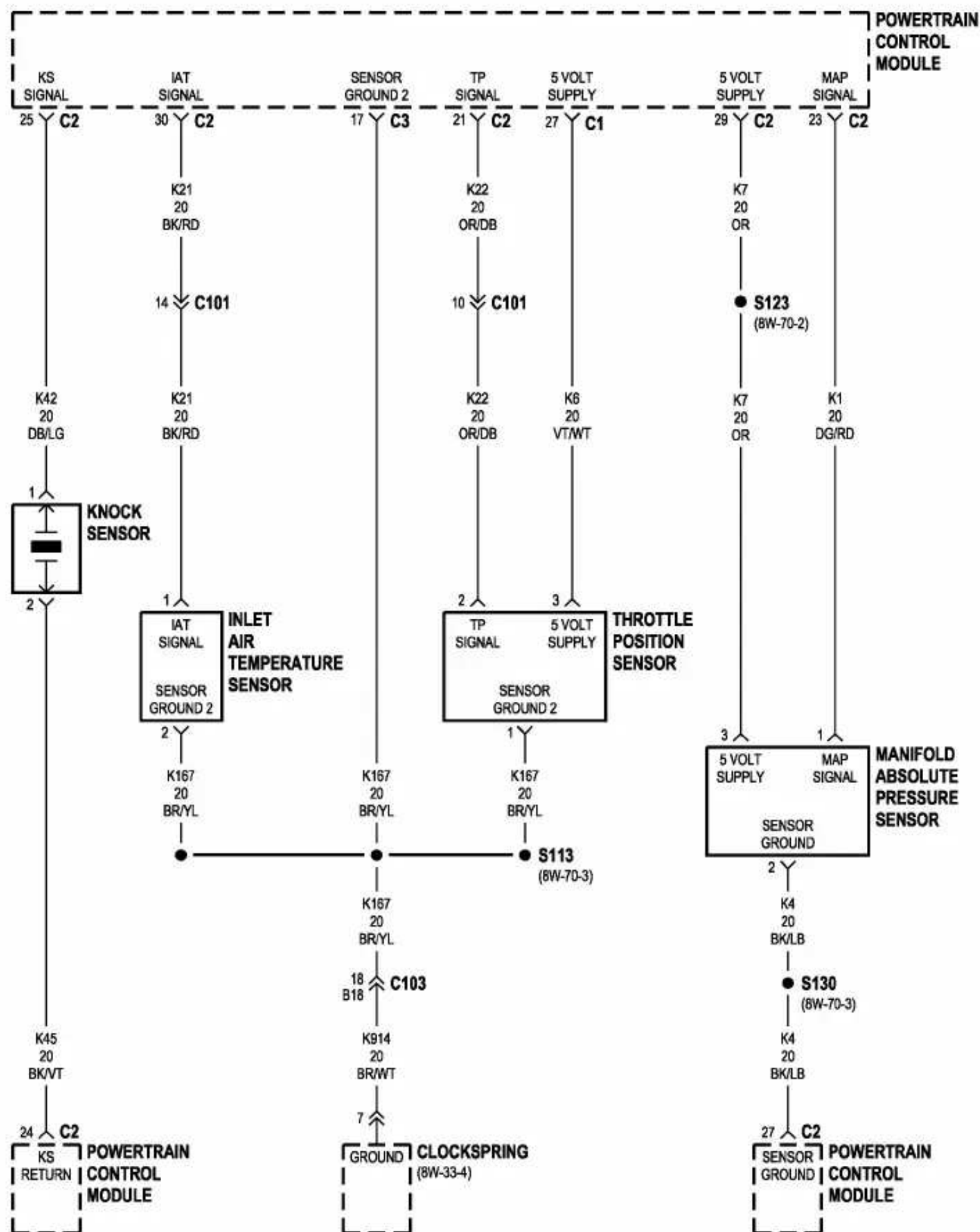
INLET AIR TEMPERATURE SENSOR



INLET AIR TEMPERATURE SENSOR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K21 20BK/RD	IAT SIGNAL
2	K167 20BR/YL (2.0L)	SENSOR GROUND 2
2	K4 20BK/LB (2.4L TURBO)	SENSOR GROUND

2005 DODGE NEON 2.0L 4 CIL VIN C KNOCK SENSOR & THROTTLE POSITION SENSOR

2.0L

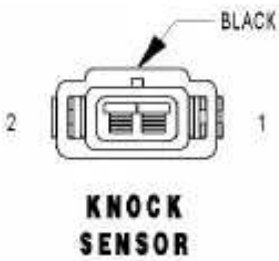


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2005 DODGE NEON 2.0L 4 CIL VIN C

KNOCK SENSOR

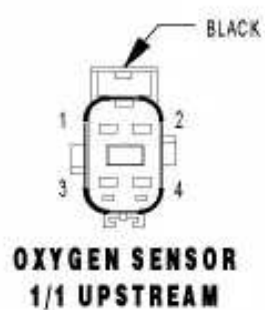


KNOCK SENSOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K42 20DB/LG	KS SIGNAL
2	K45 20BK/VT	KS RETURN

2005 DODGE NEON 2.0L 4 CIL VIN C OXYGEN SENSOR

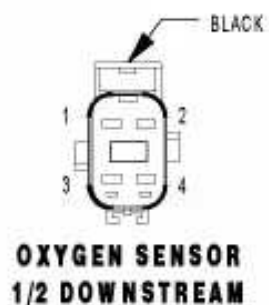
Oxygen Sensor 1/1 Upstream



OXYGEN SENSOR 1/1 UPSTREAM - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	K99 18BR/OR	O2 1/1 HEATER CONTROL
3	K904 20DB/DG	O2 RETURN
4	K41 20BK/DG	O2 1/1 SIGNAL

Oxygen Sensor 1/2 Downstream



OXYGEN SENSOR 1/2 DOWNSTREAM - BLACK 4 WAY

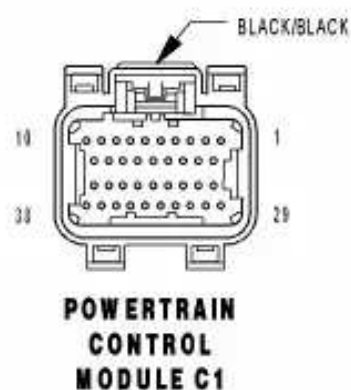
CAV	CIRCUIT	FUNCTION
1	Z1 18BK (2.0L)	GROUND
1	Z1 20BK (2.4L TURBO)	GROUND
2	K199 18BR/VT	O2 1/2 HEATER CONTROL
3	K904 20DB/DG	O2 RETURN
4	K141 20TN/WT	O2 1/2 SIGNAL

2005 DODGE NEON 2.0L 4 CIL VIN C

PIN-OUT ENGINE CONTROL MODULE

CONNECTOR VIEWS

Powertrain Control Module C1



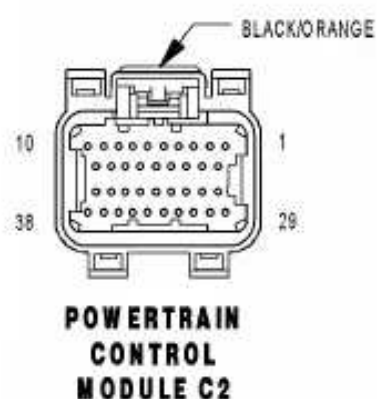
POWERTRAIN CONTROL MODULE C1 - BLACK/BLACK 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	Z11 18BK/WT	GROUND
10	-	-
11	F12 18DB/WT (2.0L)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
11	F12 18DB/RD (2.4L TURBO)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F11 20RD/WT (2.0L AUTOSTICK)	IGNITION SWITCH OUTPUT (OFF-RUN-START)
12	F11 20RD/WT (2.0L EXCEPT AUTO-STICK)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
13	G7 20WT/OR	VEHICLE SPEED SIGNAL
14	G9 20GY/BK	BRAKE FLUID LEVEL SWITCH SENSE
15	K55 18LB (2.4L TURBO)	TIP SOL CONTROL
16	-	-
17	K150 18DB/YL (2.4L TURBO)	SURGE SOL CONTROL
18	Z12 18BK/TN	GROUND
19	-	-
20	G6 20GY	OIL PRESSURE SIGNAL
21	-	-
22	K145 20BR/OR	AAT SIGNAL
23	K153 18LB (2.4L TURBO)	TIP SIGNAL
24	-	-
25	D20 20LG	SCI RECEIVE (PCM)
26	D6 20PK/LB (2.0L)	SCI RECEIVE (TCM)
27	K6 20VT/WT (2.0L)	5 VOLT SUPPLY
27	K6 18VT/WT (2.4L TURBO)	5 VOLT SUPPLY
28	K137 18DB/GY (2.4L TURBO)	WASTEGATE SOL CONTROL
29	A14 18RD/WT	FUSED B(+)
30	A41 16YL	FUSED IGNITION SWITCH OUTPUT (START)
31	-	-
32	-	-
33	-	-
34	-	-
35	-	-
36	D21 20PK	SCI TRANSMIT (PCM)
37	D15 20WT/DG (2.0L)	SCI TRANSMIT (TCM)
38	D25 20VT/YL	PCI BUS (PCM)

2005 DODGE NEON 2.0L 4 CIL VIN C

PIN-OUT ENGINE CONTROL MODULE

Powertrain Control Module C2



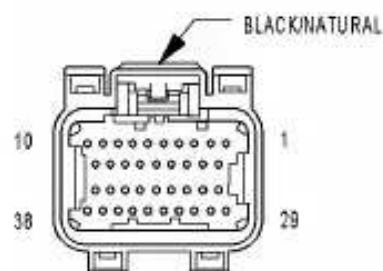
POWERTRAIN CONTROL MODULE C2 - BLACK/ORANGE 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	K17 18DB/TN (2.0L)	COIL CONTROL NO. 2
9	K17 16DB/TN (2.4L TURBO)	COIL CONTROL NO. 2
10	K19 18BK/GY (2.0L)	COIL CONTROL NO. 1
10	K19 16BK/GY (2.4L TURBO)	COIL CONTROL NO. 1
11	K14 18LB/BR	INJECTOR CONTROL NO. 4
12	K13 18YL/WT	INJECTOR CONTROL NO. 3
13	K12 18TN	INJECTOR CONTROL NO. 2
14	K11 18WT/DB	INJECTOR CONTROL NO. 1
15	-	-
16	K200 20VT/OR (RT)	MTV CONTROL
17	K199 18BR/VT	O2 1/2 HEATER CONTROL
18	K99 18BR/OR	O2 1/1 HEATER CONTROL
19	K20 20DG (2.0L)	GEN FIELD CONTROL
19	K20 18DG (2.4L TURBO)	GEN FIELD CONTROL
20	K2 20VT/LG (2.0L)	ECT SIGNAL
20	K2 20TN/BK (2.4L TURBO)	ECT SIGNAL
21	K22 20OR/DB	TP SIGNAL
22	-	-
23	K1 20DG/RD	MAP SIGNAL
24	K45 20BK/VT	KS RETURN
25	K42 20DB/LG	KS SIGNAL
26	-	-
27	K4 20BK/LB (2.0L)	SENSOR GROUND
27	K4 18BK/LB (2.4L TURBO)	SENSOR GROUND
28	K961 20BR/WT (2.0L)	IAC RETURN
28	K961 18BR/VT (2.4L TURBO)	IAC RETURN
29	K7 20OR (2.0L)	5 VOLT SUPPLY
29	K7 18OR (2.4L TURBO)	5 VOLT SUPPLY
30	K21 20BK/RD	IAT SIGNAL
31	K41 20BK/DG	O2 1/1 SIGNAL
32	K904 20DB/DG (2.0L)	O2 RETURN
32	K904 18DB/DG (2.4L TURBO)	O2 RETURN
33	K141 20TN/WT	O2 1/2 SIGNAL
34	K44 20TN/YL	CMP SIGNAL
35	K24 20GY/BK	CKP SIGNAL
36	-	-
37	-	-
38	K610 20VT/GY (2.0L)	IAC MOTOR CONTROL
38	K610 18VT/GY (2.4L TURBO)	IAC MOTOR CONTROL

2005 DODGE NEON 2.0L 4 CIL VIN C

PIN-OUT ENGINE CONTROL MODULE

Powertrain Control Module C3



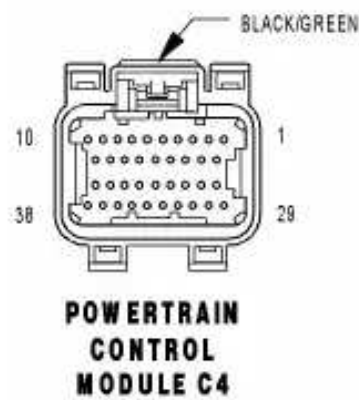
**POWERTRAIN
CONTROL
MODULE C3**

POWERTRAIN CONTROL MODULE C3 - BLACK/NATURAL 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K51 20DB/YL (2.0L)	AUTOMATIC SHUT DOWN RELAY CONTROL
3	K51 18DB/YL (2.4L TURBO)	AUTOMATIC SHUT DOWN RELAY CONTROL
4	C24 20WT/DB (2.0L ETAX)	HIGH SPEED RAD FAN RELAY CONTROL
4	C27 18DB/PK (2.4L TURBO)	HIGH SPEED RAD FAN RELAY CONTROL
5	V35 20LG/RD (2.0L)	S/C VENT CONTROL
6	C27 20DB/PK (2.0L)	RAD FAN RELAY CONTROL
6	C24 18DB/RD (2.4L TURBO)	RAD FAN LOW RELAY CONTROL
7	V32 20YL/RD (2.0L)	S/C SUPPLY
8	K106 20WT/DG (2.0L)	NVLD SOLENOID CONTROL
8	K106 18WT/DG (2.4L TURBO)	NVLD SOLENOID CONTROL
9	-	-
10	-	-
11	C28 20DB/OR (2.0L)	A/C CLUTCH RELAY CONTROL
11	C28 18DB/OR (2.4L TURBO)	A/C CLUTCH RELAY CONTROL
12	V36 20TN/RD (2.0L)	S/C VACUUM CONTROL
13	-	-
14	-	-
15	-	-
16	-	-
17	K167 20BR/YL (2.0L)	SENSOR GROUND 2
17	K167 18BR/YL (2.4L TURBO)	SENSOR GROUND 2
18	-	-
19	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
20	K52 20PK/BK	EVAP/PURGE CONTROL
21	T141 20YL/RD	CLUTCH INTERLOCK SWITCH SIGNAL
22	-	-
23	K29 20WT/PK	BRAKE SWITCH SIGNAL
24	C20 20BR/OR (2.0L)	A/C SWITCH SENSE
24	C20 20BR (2.4L TURBO)	A/C SWITCH SENSE
25	-	-
26	T44 20YL/LB (2.0L EATX)	AUTOSTICK DOWNSHIFT SWITCH SIGNAL
26	K119 20LG/BK (2.0L MTX/2.4L TURBO)	CLUTCH UP SWITCH SIGNAL
27	T5 20LG/LB (2.0L EATX)	AUTOSTICK UPSHIFT SWITCH SIGNAL
28	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
29	K108 20WT/TN	EVAP/PURGE RETURN
30	K10 20DB/OR	PSP SWITCH SIGNAL
31	-	-
32	K118 20 PK/YL (2.4L TURBO)	BATTERY TEMP SIGNAL
33	-	-
34	V37 20RD/LG (2.0L)	S/C SWITCH SIGNAL
35	K107 20OR (2.0L)	NVLD SWITCH SIGNAL
35	K107 18OR (2.4L TURBO)	NVLD SWITCH SIGNAL
36	-	-
37	K31 20BR (2.0L)	FUEL PUMP RELAY CONTROL
37	K31 18BR (2.4L TURBO)	FUEL PUMP RELAY CONTROL
38	K90 20TN	STARTER RELAY CONTROL

2005 DODGE NEON 2.0L 4 CIL VIN C
PIN-OUT ENGINE CONTROL MODULE

Powertrain Control Module C4

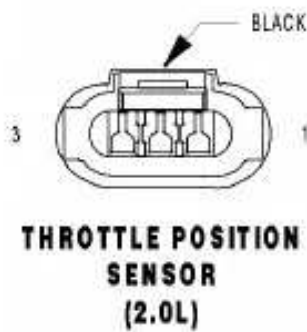


POWERTRAIN CONTROL MODULE C4 - BLACK/GREEN 38 WAY

CAV	CIRCUIT	FUNCTION
1	T60 18BR	OD SOLENOID CONTROL
2	T59 18PK/BK	UD SOLENOID CONTROL
3	-	-
4	-	-
5	-	-
6	T19 18WT	2-4 SOLENOID CONTROL
7	-	-
8	-	-
9	-	-
10	T20 18LB	L/R SOLENOID CONTROL
11	-	-
12	Z13 16BK/RD	GROUND
13	-	-
14	Z13 16BK/RD	GROUND
15	T1 20LG/BK	TRS T1 SENSE
16	T3 20VT	TRS T3 SENSE
17	-	-
18	T15 20LG	TRANSMISSION CONTROL RELAY CONTROL
19	T16 16RD	TRANSMISSION CONTROL RELAY OUTPUT
20	-	-
21	-	-
22	T9 18OR/BK	OD PRESSURE SWITCH SENSE
23	-	-
24	-	-
25	-	-
26	-	-
27	T41 20BK/WT	TRS T41 SENSE
28	T16 16RD	TRANSMISSION CONTROL RELAY OUTPUT
29	T50 18DG	L/R PRESSURE SWITCH SENSE
30	T47 18YL/BK	2-4 PRESSURE SWITCH SENSE
31	-	-
32	T14 20LG/WT	OUTPUT SPEED SENSOR SIGNAL
33	T52 20RD/BK	INPUT SPEED SENSOR SIGNAL
34	T13 20DB/BK	SPEED SENSOR GROUND
35	T54 20VT/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
36	-	-
37	T42 20VT/WT	TRS T42 SENSE
38	-	-

2005 DODGE NEON 2.0L 4 CIL VIN C

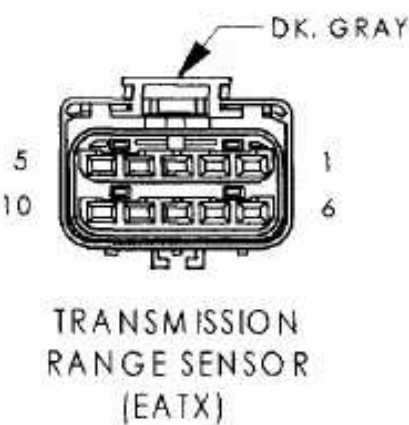
THROTTLE POSITION SENSOR



THROTTLE POSITION SENSOR (2.0L) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K167 20BR/YL	SENSOR GROUND 2
2	K22 20OR/DB	TP SIGNAL
3	K6 20VT/WT	5 VOLT SUPPLY

2005 DODGE NEON 2.0L 4 CIL VIN C

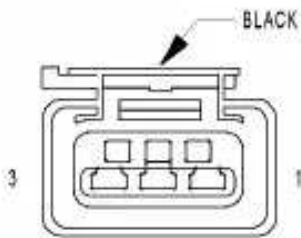
TRANSMISSION RANGE SENSOR



TRANSMISSION RANGE SENSOR (EATX) - DARK GRAY 10 WAY		
CAV	CIRCUIT	FUNCTION
1	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
2	-	-
3	T13 18BD/BK	SPEED SENSOR GROUND
4	T54 18VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL
5	T41 18BR/YL	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
6	L1 18VT/BK	BACK-UP LAMP FEED
7	T1 18LG/GY	TRS T1 SENSE
8	T3 18VT	TRS T3 SENSE
9	T42 18VT/WT	TRS T42 SENSE
10	T41 18BR/YL	TRS T41 SENSE

2005 DODGE NEON 2.0L 4 CIL VIN C

VEHICLE SPEED SENSOR



**VEHICLE SPEED
SENSOR**

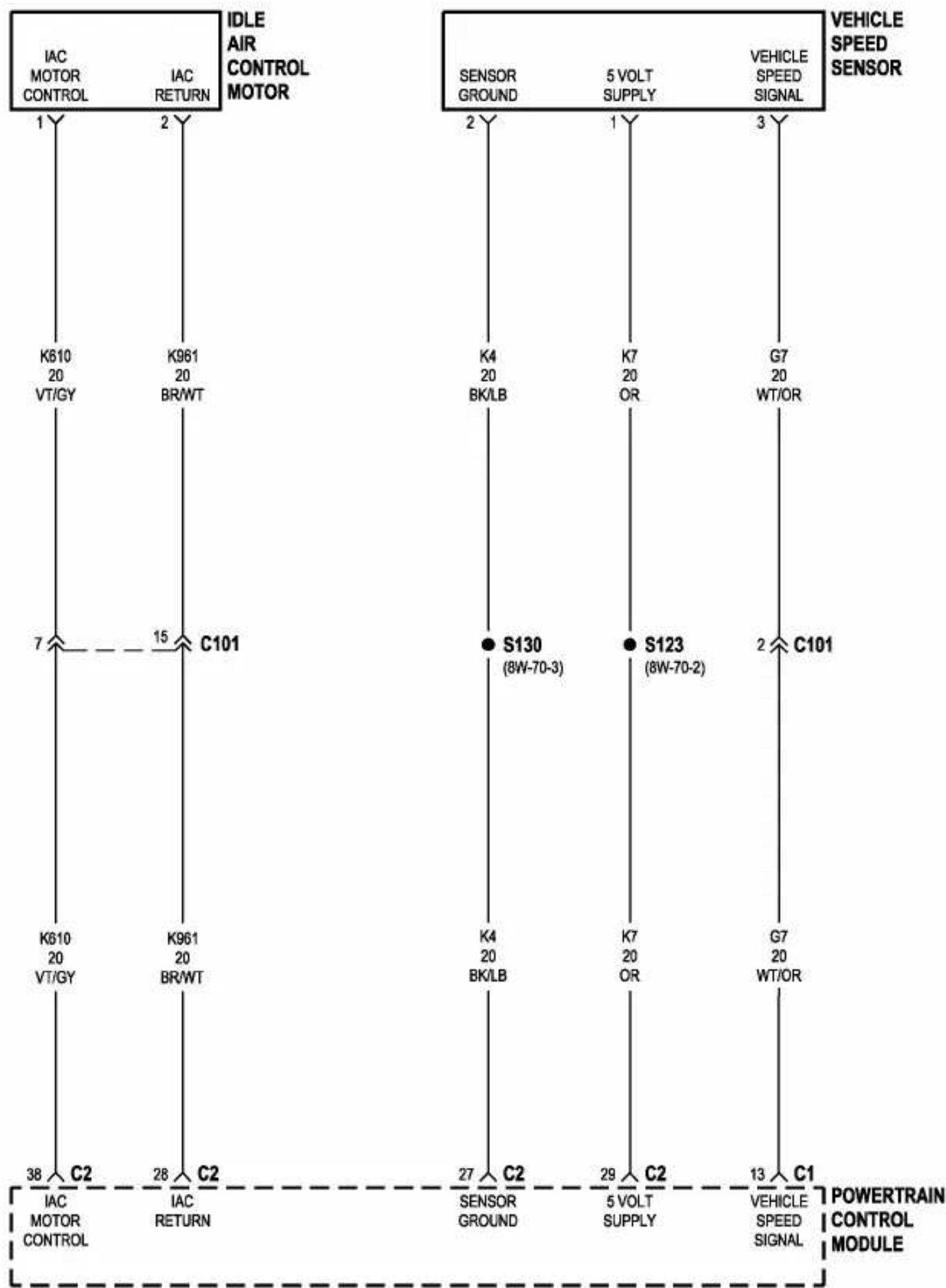
VEHICLE SPEED SENSOR - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K7 200R	5 VOLT SUPPLY
2	K4 20BK/LB	SENSOR GROUND
3	G7 20WT/OR	VEHICLE SPEED SIGNAL

2005 DODGE NEON 2.0L 4 CIL VIN C

VEHICLE SPEED SENSOR

2.0L



2005 DODGE NEON 2.0L 4 CIL VIN C

WHEEL SPEED SENSOR

Left Front Wheel Speed Sensor



LEFT FRONT WHEEL SPEED SENSOR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B9 18RD	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B8 18RD/DB	LEFT FRONT WHEEL SPEED SENSOR SIGNAL

Left Rear Wheel Speed Sensor



LEFT REAR WHEEL SPEED SENSOR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B4 20LG	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B3 20LG/DB	LEFT REAR WHEEL SPEED SENSOR SIGNAL

Right Front Wheel Speed Sensor



RIGHT FRONT WHEEL SPEED SENSOR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B7 18WT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B6 18WT/DB	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL

Right Rear Wheel Speed Sensor



RIGHT REAR WHEEL SPEED SENSOR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B2 20YL	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B1 20YL/DB	RIGHT REAR WHEEL SPEED SENSOR SIGNAL

2005 DODGE NEON 2.0L 4 CIL VIN C

GLOSSARY OF TERMS

MODELOS DE AUTOS

CC: DESCAPOTABLE O CONVERTIBLE COUPE

GL: GRAN LUJO

GLS: GRAN LUJO SÚPER

GLX: GRAN LUJO EXTRA

GT: GRAND TOURING O GRAN TURISMO

GTI: GRAN TURISMO DE INYECCION

GTS: GRAN TURISMO DEPORTIVO

GTX: GRAN TURISMO EXCLUSIVO

ST: TECNOLOGÍAS 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

2005 DODGE NEON 2.0L 4 CIL VIN C GLOSSARY OF TERMS

SISTEMA DE TRACCIÓN

2WD: SISTEMA DE TRACCIÓN EN 2 RUEDAS

4WD: TRACCIÓN 4X4 CONECTABLE

AWD: TRACCIÓN EN LAS 4 RUEDAS PERMANENTE

FWD: TRACCIÓN DELANTERA

RWD: TRACCIÓN TRASERA

4X4: TRACCIÓN EN LAS 4 RUEDAS

ASR: SISTEMA DE CONTROL DE TRACCIÓN

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

SISTEMAS

A/C: AIRE ACONDICIONADO

AC: CORRIENTE ALTERNA

EGR: RECIRCULACIÓN DE GASES DE ESCAPE

EVAP: SISTEMA DE CONTROL DE EMISIONES EVAPORATIVAS

VVT: SISTEMA DE DISTRIBUCIÓN VARIABLE

SISTEMA DE INYECCIÓN

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

HPI: MOTORES DE GASOLINA DE INYECCIÓN DIRECTA

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

EFI: INYECCIÓN ELECTRÓNICA DE GASOLINA

TSI: INYECCIÓN ESTRATIFICADA CON TURBOCARGADOR (MOTORES A GASOLINA)

TD: MOTORES TURBO DIÉSEL

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

FSI: INYECCIÓN ESTRATIFICADA DE GASOLINA

TFSI: INYECCIÓN ESTRATIFICADA DE GASOLINA CON TURBO

HDI: INYECCIÓN DIÉSEL DE ALTA PRESIÓN

SISTEMA DE TRANSMISIÓN

A/T: TRANSMISIÓN AUTOMÁTICA

M/T: TRANSMISIÓN MANUAL

CVT: TRANSMISIÓN CONTINUAMENTE VARIABLE

SISTEMA DE CILINDROS Y VÁLVULAS

L4: MOTOR DE 4 CILINDROS EN LINEA

L6: MOTOR DE 6 CILINDROS EN LINEA

V2: MOTOR DE 2 CILINDROS EN POSICIÓN V

V6: MOTOR 6 CILINDROS EN POSICIÓN V

V8: MOTOR DE 8 CILINDROS EN POSICIÓN V

V10: MOTOR DE 10 CILINDROS EN POSICIÓN V

V12: MOTOR DE 12 CILINDROS EN POSICIÓN V

20VT: 20 VÁLVULAS TURBO

CVVT: SINCRONIZACIÓN DE VALVULAS CONTINUAMENTE VARIABLE