

**Subject:** Wiring diagram for 1998–2004 Concorde, Intrepid, New Yorker, LHS, and 300M models with 42LE transmission

**Source:** Chrysler Service Manuals

This reference contains the following diagrams:

- [Figure C1046-1](#) 1998–01 Concorde, Intrepid, New Yorker, LHS, and 300M
- [Figure C1046-2](#) 2002–04 Concorde, Intrepid, LHS, and 300M

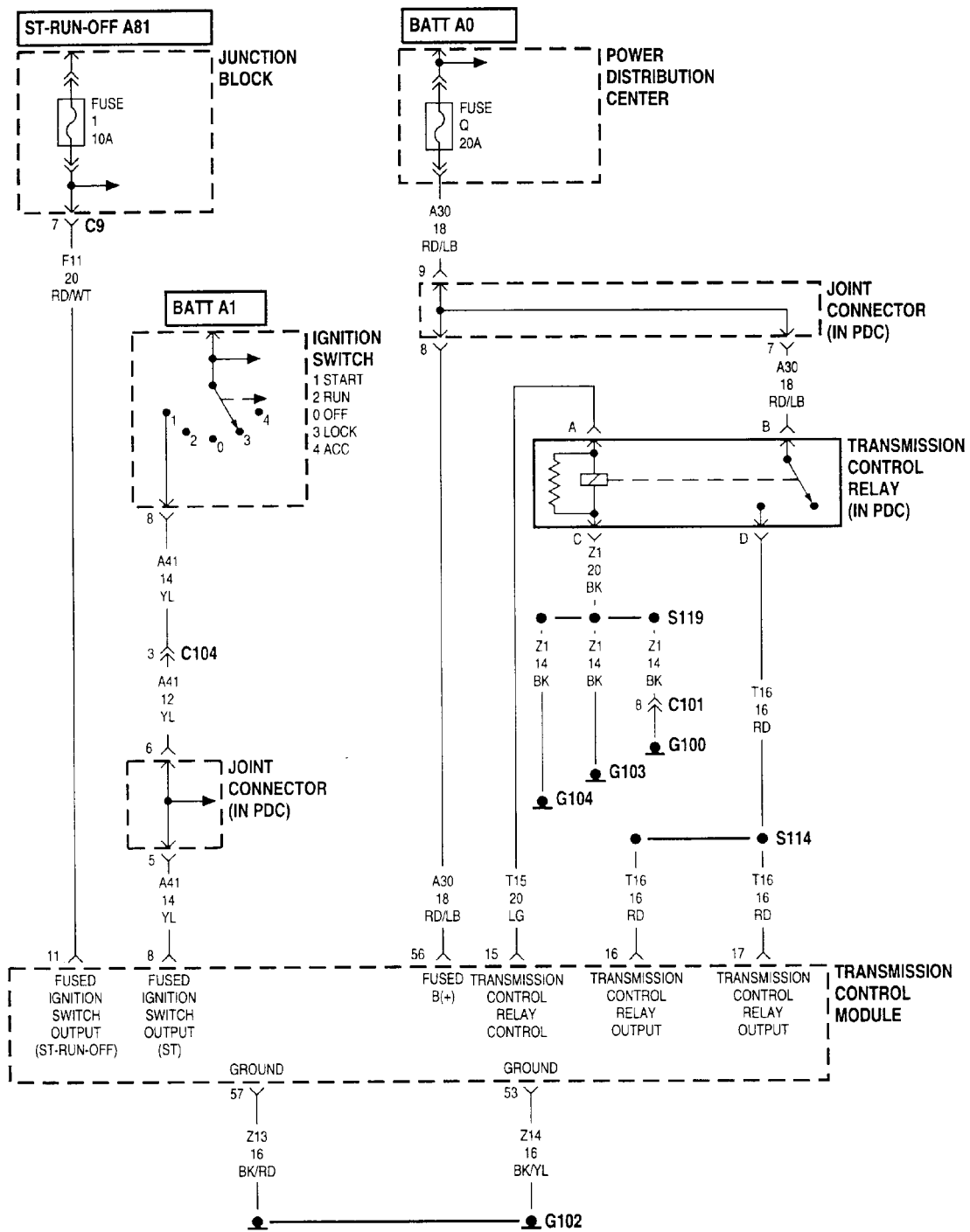


Figure C1046-1 1998-01 Concorde, Intrepid, New Yorker, LHS, and 300M with 42LE transmission (sheet 1 of 9)

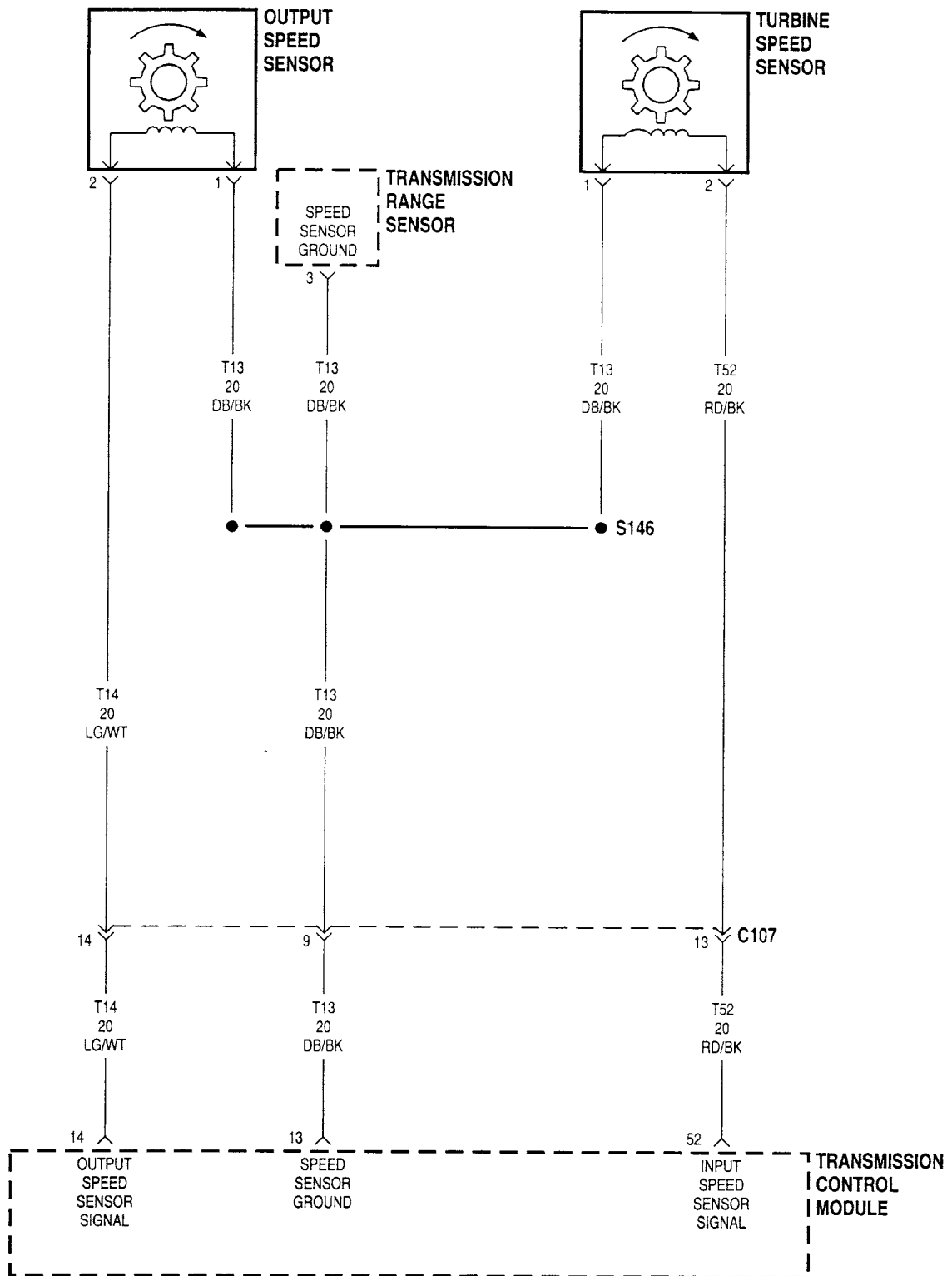


Figure C1046-1 1998-01 Concorde, Intrepid, New Yorker, LHS, and 300M with 42LE transmission (sheet 2 of 9)

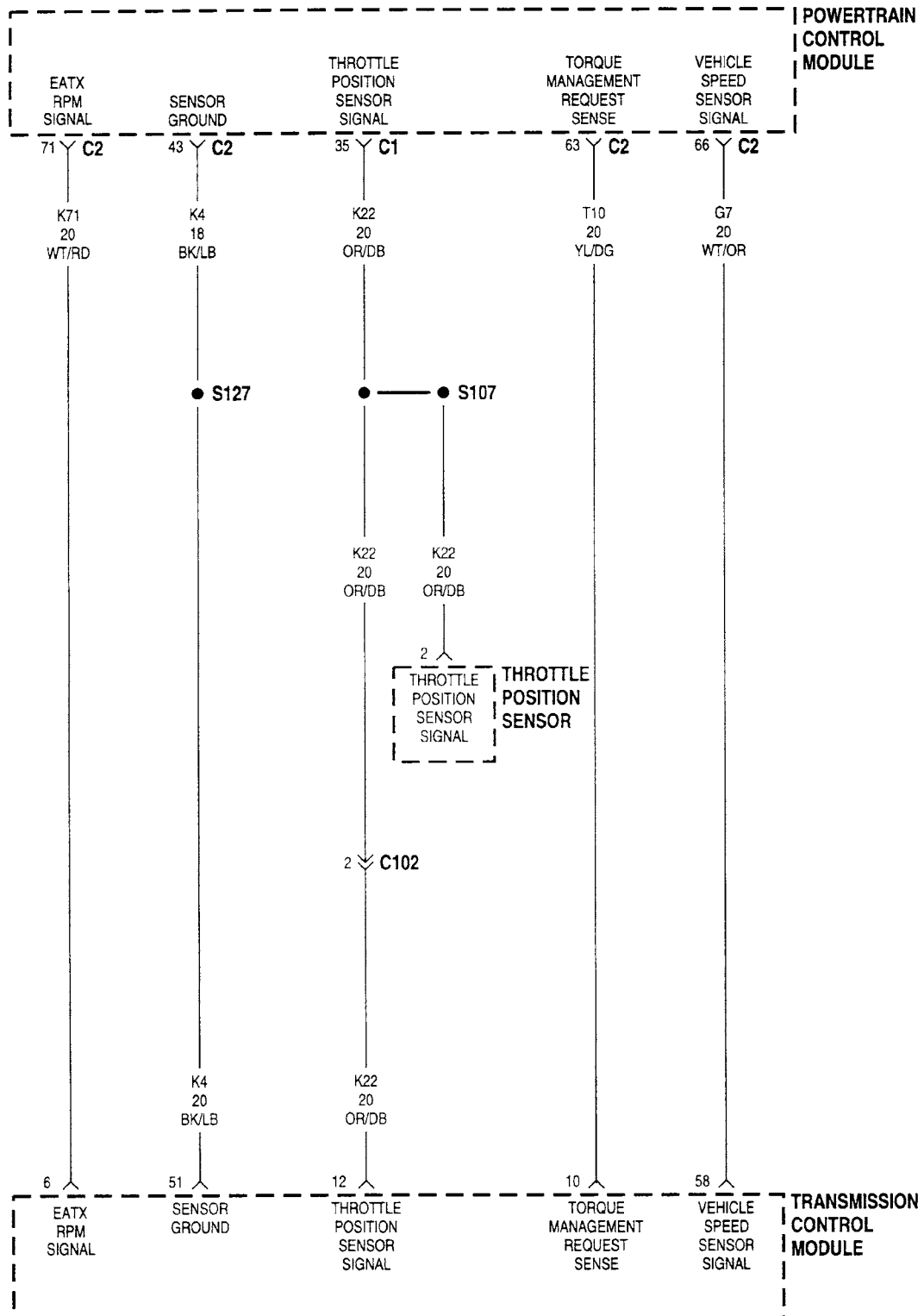


Figure C1046-1 1998-01 Concorde, Intrepid, New Yorker, LHS, and 300M with 42LE transmission (sheet 3 of 9)

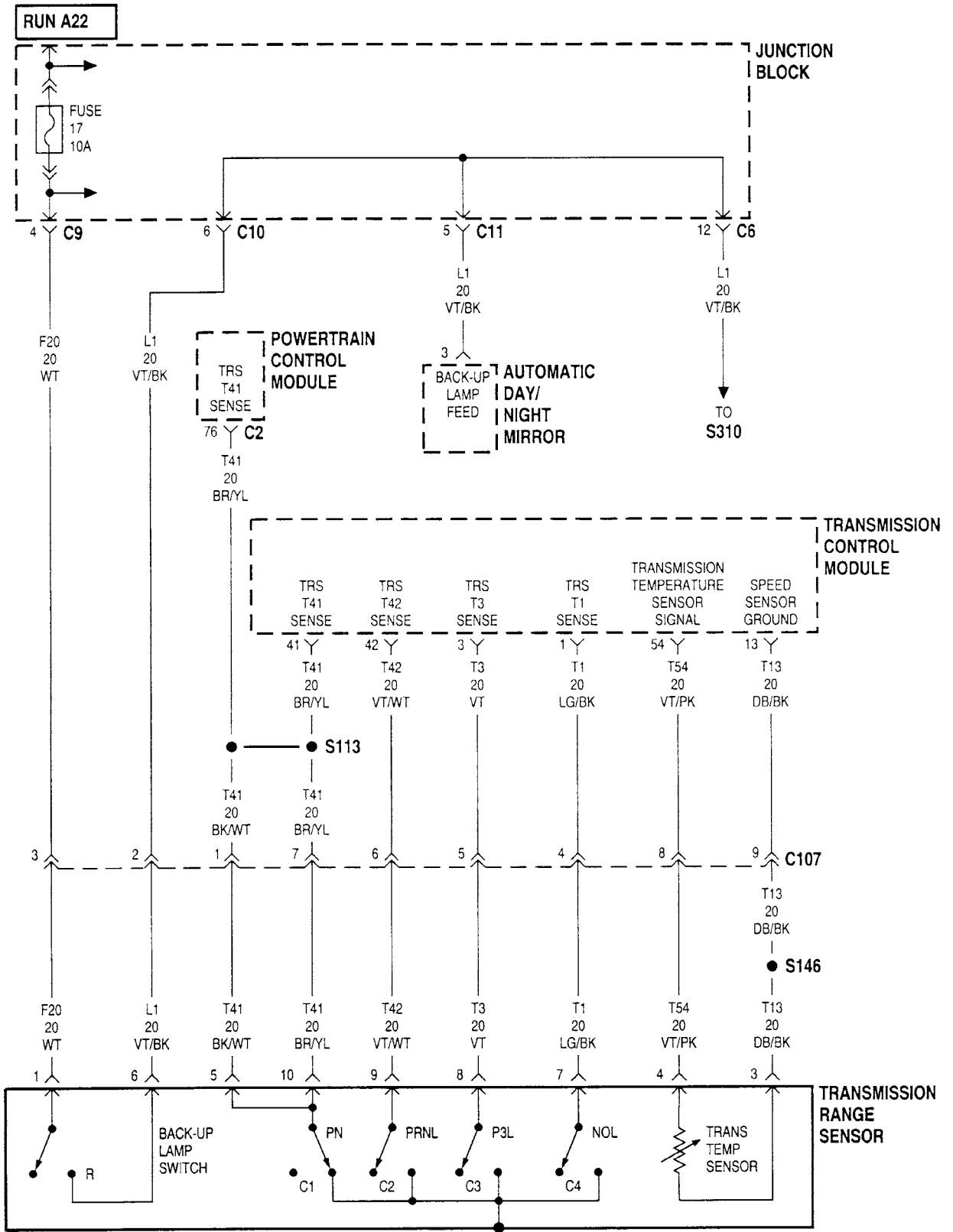


Figure C1046-1 1998-01 Concorde, Intrepid, New Yorker, LHS, and 300M with 42LE transmission (sheet 4 of 9)

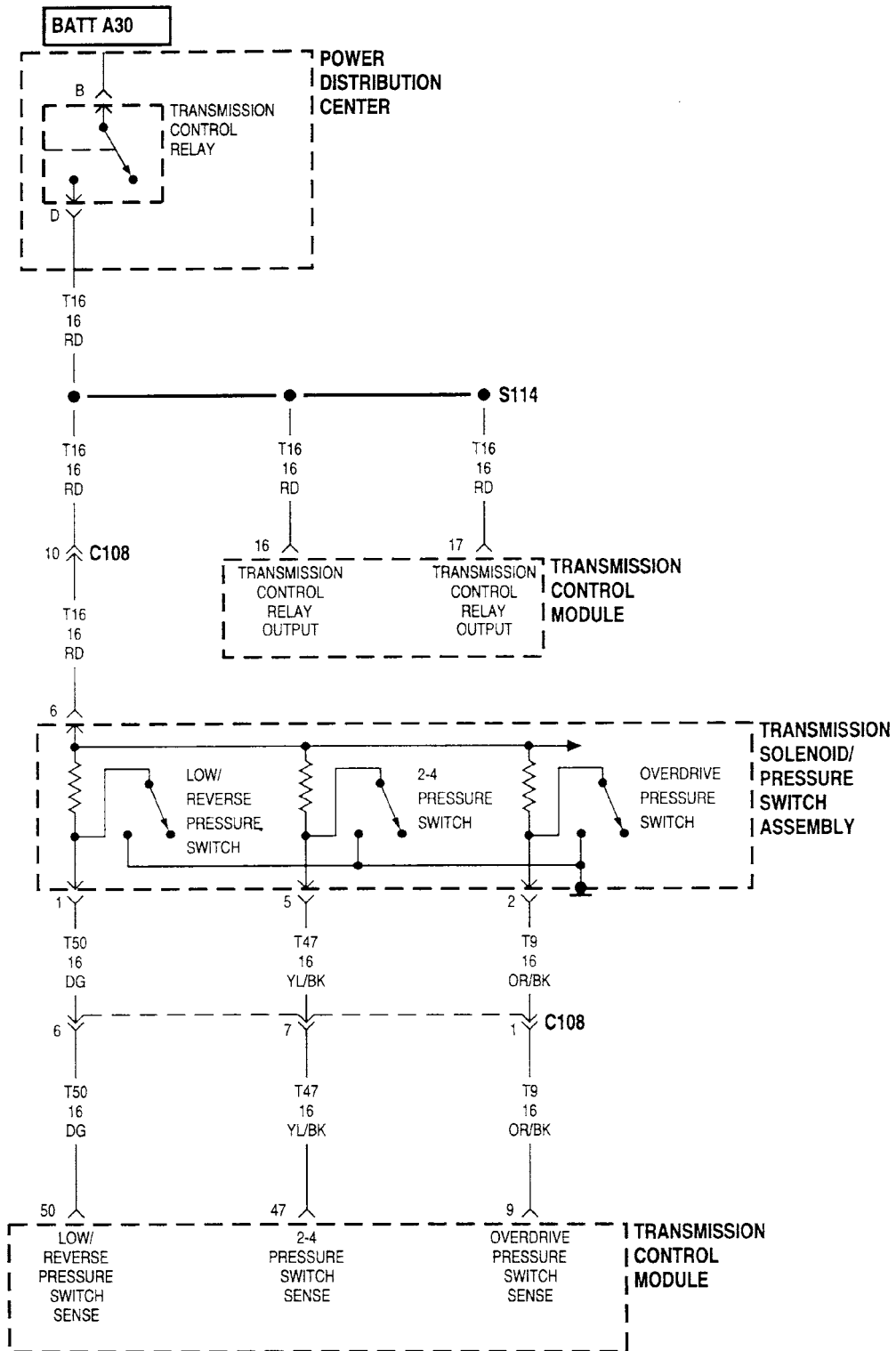


Figure C1046-1 1998-01 Concorde, Intrepid, New Yorker, LHS, and 300M with 42LE transmission (sheet 5 of 9)

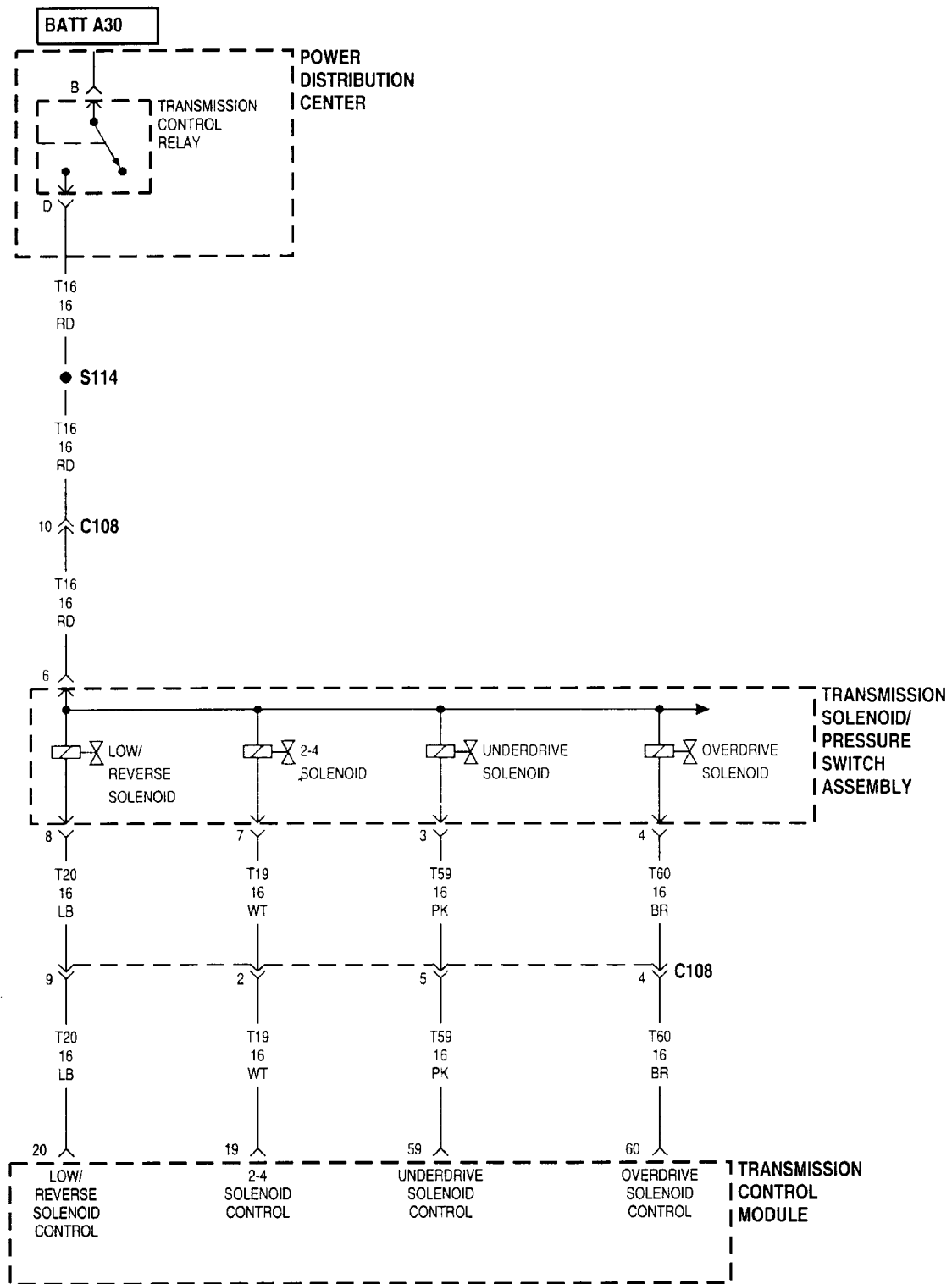


Figure C1046-1 1998-01 Concorde, Intrepid, New Yorker, LHS, and 300M with 42LE transmission (sheet 6 of 9)

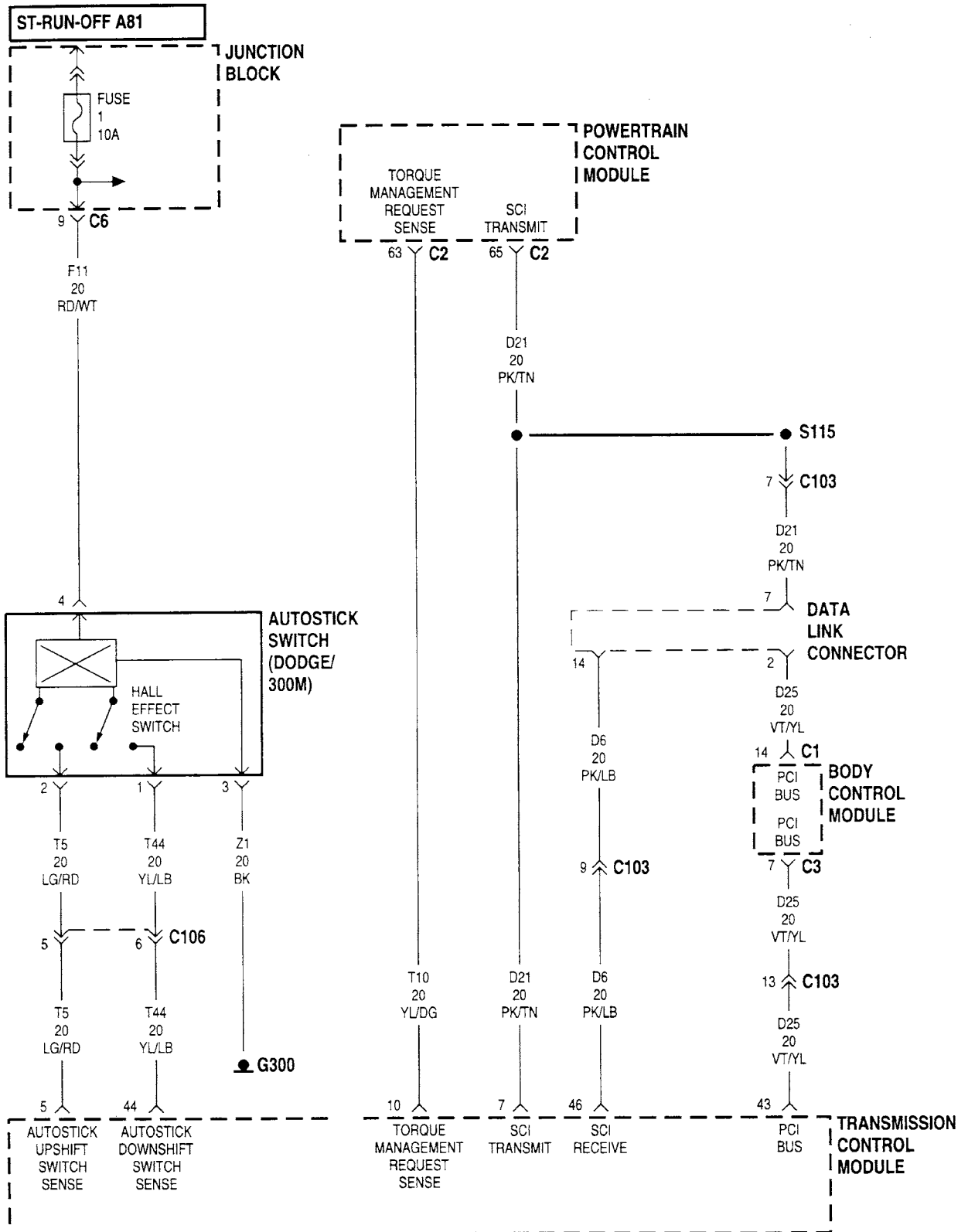
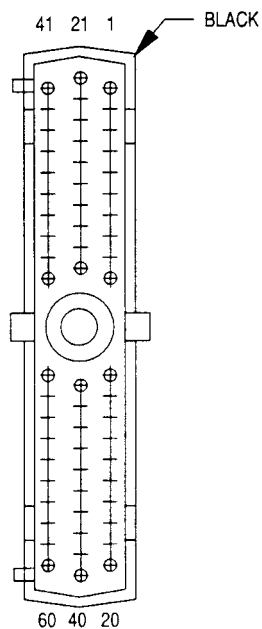


Figure C1046-1 1998-01 Concorde, Intrepid, New Yorker, LHS, and 300M with 42LE transmission (sheet 7 of 9)

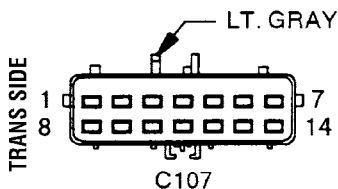
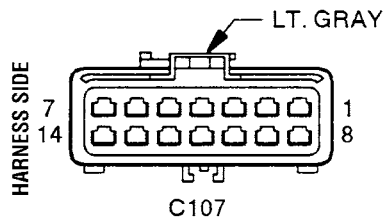




**TRANSMISSION  
CONTROL  
MODULE**

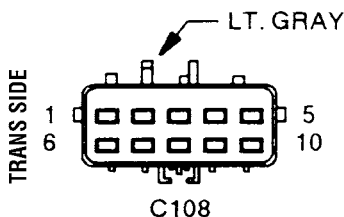
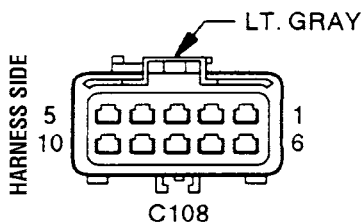
CAV	CIRCUIT	FUNCTION
1	T1 20LG/BK	TRS T1 SENSE
2	-	-
3	T3 20VT	TRS T3 SENSE
4	-	-
5	T5 20LG/RD	AUTOSTICK UPSHIFT SWITCH SENSE
6	K71 20WT/RD	EATX RPM SIGNAL
7	D21 20PK/TN	SCI TRANSMIT
8	A41 14YL	FUSED IGNITION SWITCH OUTPUT (ST)
9	T9 16OR/BK	OVERDRIVE PRESSURE SWITCH SENSE
10	T10 20YL/DG	TORQUE MANAGEMENT REQUEST SENSE
11	F11 20RD/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
12	K22 20OR/DB	THROTTLE POSITION SENSOR SIGNAL
13	T13 20DB/BK	SPEED SENSOR GROUND
14	T14 20LG/WT	OUTPUT SPEED SENSOR SIGNAL
15	T15 20LG	TRANSMISSION CONTROL RELAY CONTROL
16	T16 16RD	TRANSMISSION CONTROL RELAY OUTPUT
17	T16 16RD	TRANSMISSION CONTROL RELAY OUTPUT
18	-	-
19	T19 16WT	2-4 SOLENOID CONTROL
20	T20 16LB	LOW/REVERSE SOLENOID CONTROL
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	-	-
33	-	-
34	-	-
35	-	-
36	-	-
37	-	-
38	-	-
39	-	-
40	-	-
41	T41 20BR/YL	TRS T41 SENSE
42	T42 20VT/WT	TRS T42 SENSE
43	D25 20VT/YL	PCI BUS
44	T44 20YL/LB	AUTOSTICK DOWNSHIFT SWITCH SENSE
45	-	-
46	D6 20PK/LB	SCI RECEIVE
47	T47 16YL/BK	2-4 PRESSURE SWITCH SENSE
48	-	-
49	-	-
50	T50 16DG	LOW/REVERSE PRESSURE SWITCH SENSE
51	K4 20BK/LB	SENSOR GROUND
52	T52 20RD/BK	INPUT SPEED SENSOR SIGNAL
53	Z14 16BK/YL	GROUND
54	T54 20VT/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
55	-	-
56	A30 18RD/LB	FUSED B(+)
57	Z13 16BK/RD	GROUND
58	G7 20WT/OR	VEHICLE SPEED SENSOR SIGNAL
59	T59 16PK	UNDERDRIVE SOLENOID CONTROL
60	T60 16BR	OVERDRIVE SOLENOID CONTROL

**Figure C1046-1** 1998-01 Concorde, Intrepid, New Yorker, LHS, and 300M with 42LE transmission (sheet 8 of 9)



C107 - 14 WAY (HARNESS SIDE)

CAV	CIRCUIT	FUNCTION
1	T41 20BK/WT	TRS T41 SENSE
2	L1 20VT/BK	BACK-UP LAMP SWITCH
3	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
4	T1 20LG/BK	TRS T1 SENSE
5	T3 20VT	TRS T3 SENSE
6	T42 20VT/WT	TRS T42 SENSE
7	T41 20BR/YL	TRS T41 SENSE
8	T54 20VT/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
9	T13 20DB/BK	SPEED SENSOR GROUND
10	K4 18BK/LB	SENSOR GROUND
11	K341 20PK/WT	OXYGEN SENSOR 2/2 SIGNAL
12	K141 20TN/WT	OXYGEN SENSOR 1/2 SIGNAL
13	T52 20RD/BK	INPUT SPEED SENSOR SIGNAL
14	T14 20LG/WT	OUTPUT SPEED SENSOR SIGNAL



C108 - 10 WAY (HARNESS SIDE)

CAV	CIRCUIT	FUNCTION
1	T9 16OR/BK	OVERDRIVE PRESSURE SWITCH SENSE
2	T19 16WT	2-4 SOLENOID CONTROL
3	Z1 18BK	GROUND
4	T60 16BR	OVERDRIVE SOLENOID CONTROL
5	T59 16PK	UNDERDRIVE SOLENOID CONTROL
6	T50 16DG	LOW/REVERSE PRESSURE SWITCH SENSE
7	T47 16YL/BK	2-4 PRESSURE SWITCH SENSE
8	F142 18OR/DG	FUSED AUTOMATIC SHUTDOWN RELAY OUTPUT
9	T20 16LB	LOW/REVERSE SOLENOID CONTROL
10	T16 16RD	TRANSMISSION CONTROL RELAY OUTPUT

Figure C1046-1 1998-01 Concorde, Intrepid, New Yorker, LHS, and 300M with 42LE transmission (sheet 9 of 9)

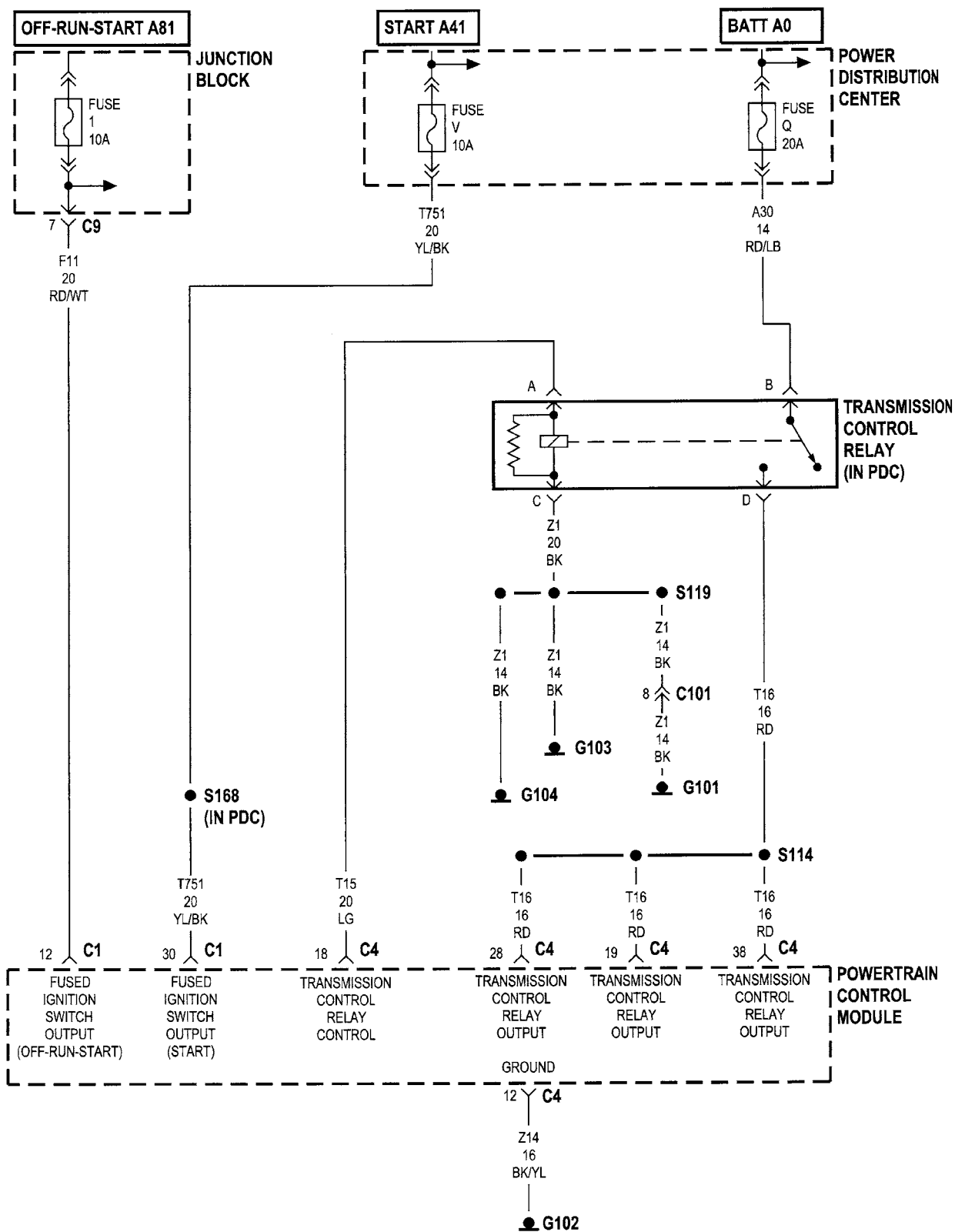


Figure C1046-2 2002-04 Concorde, Intrepid, LHS, and 300M with 42LE transmission (sheet 1 of 9)

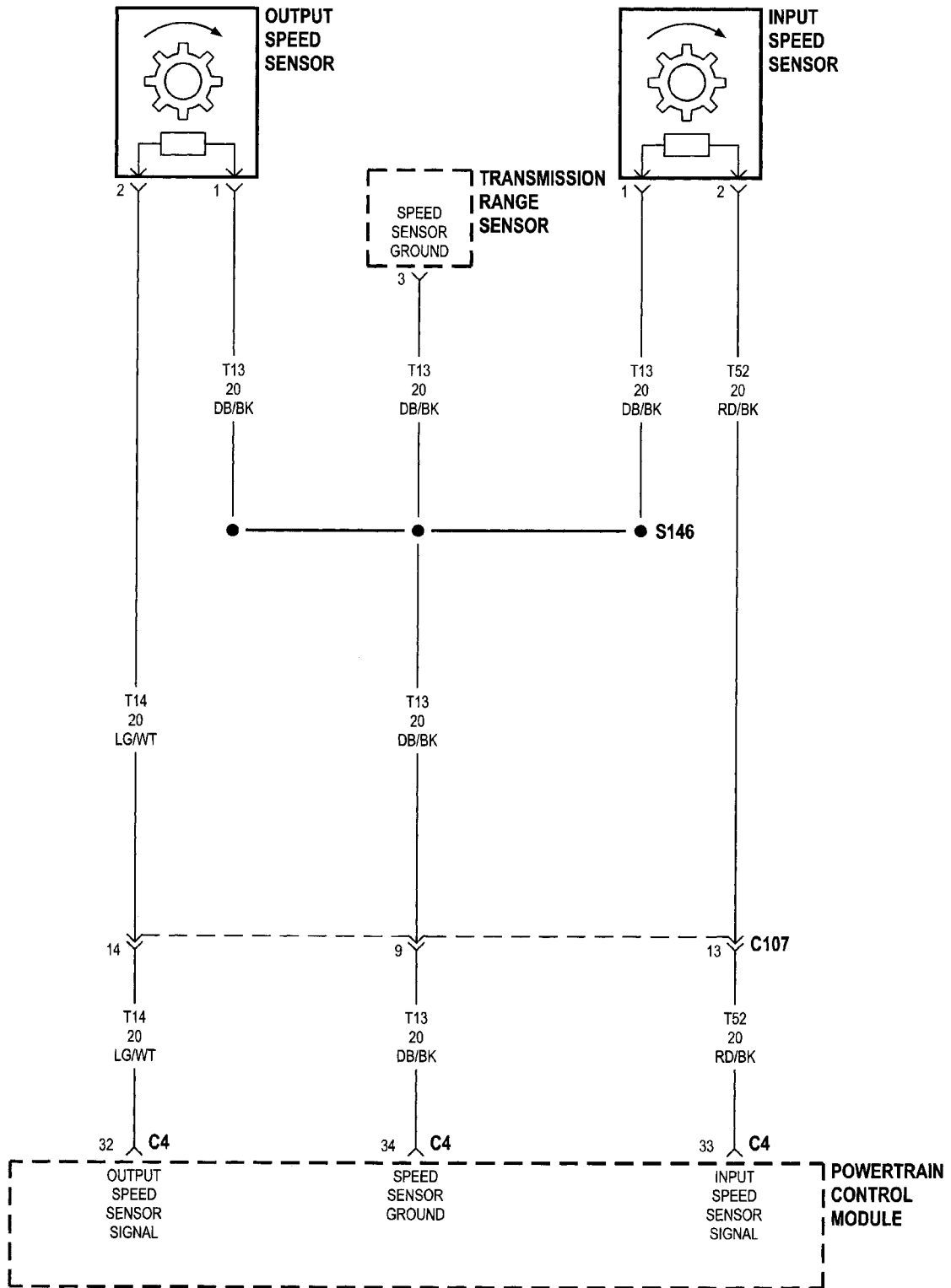


Figure C1046-2 2002-04 Concorde, Intrepid, LHS, and 300M with 42LE transmission (sheet 2 of 9)

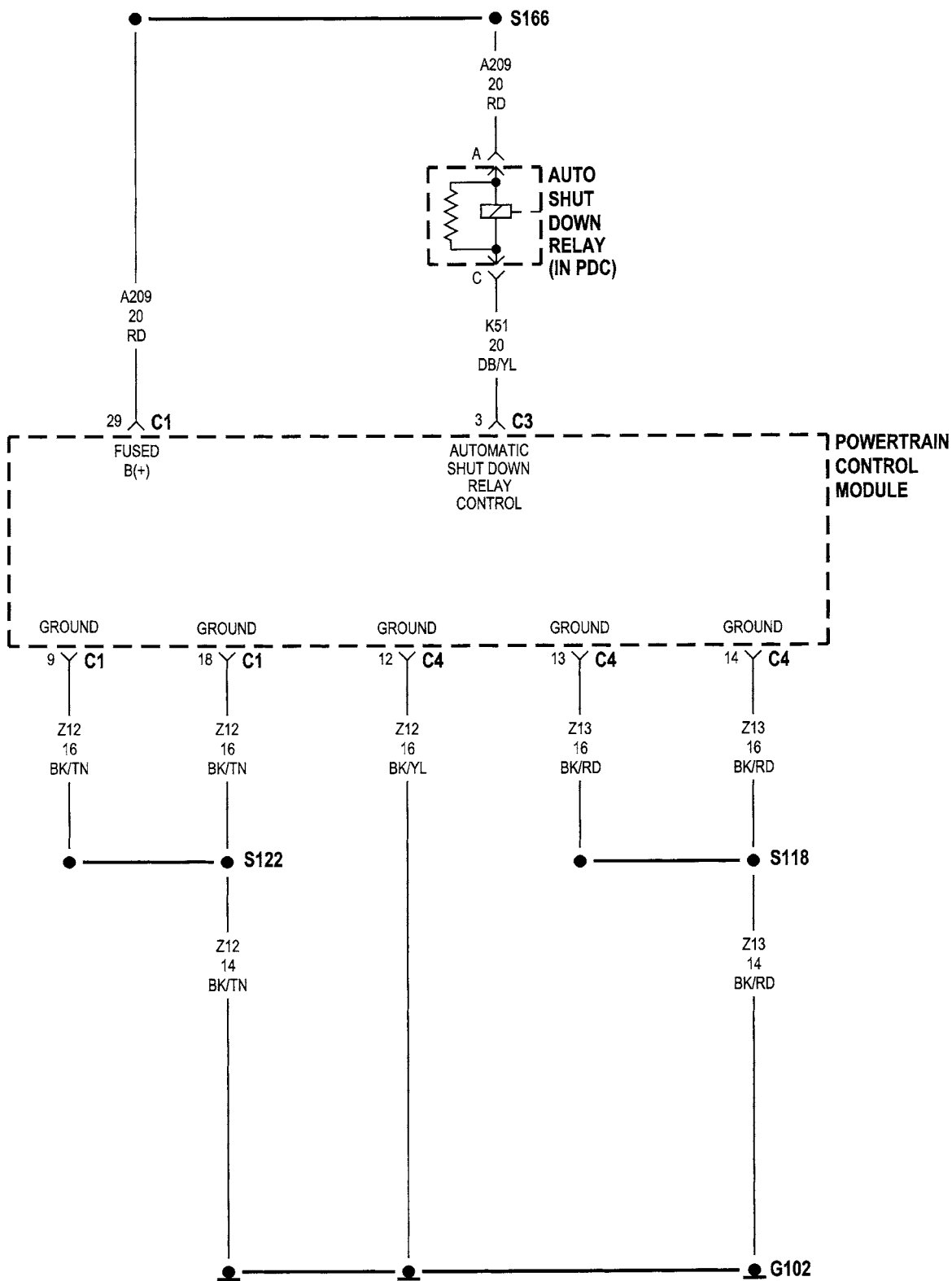


Figure C1046-2 2002-04 Concorde, Intrepid, LHS, and 300M with 42LE transmission (sheet 3 of 9)

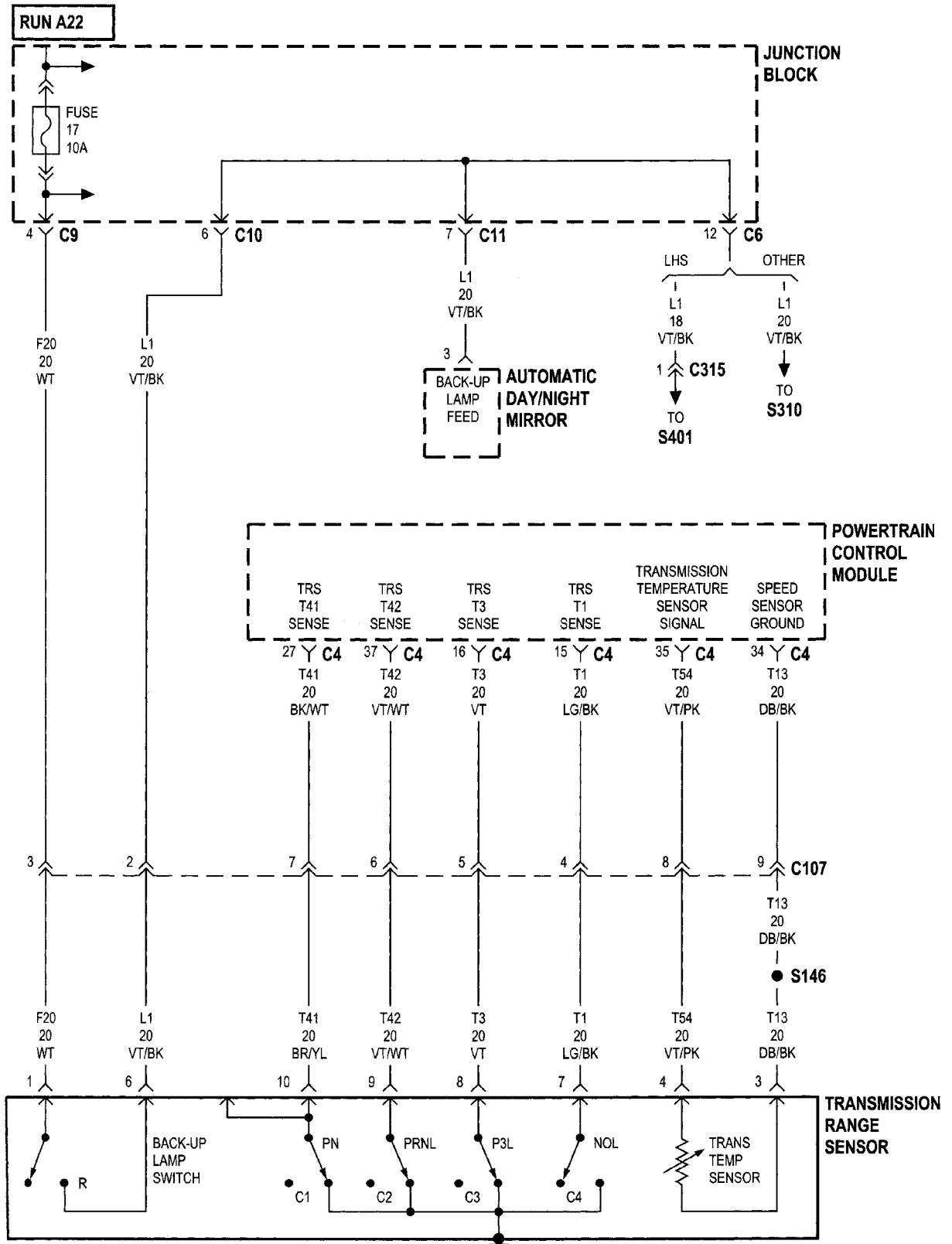


Figure C1046-2 2002-04 Concorde, Intrepid, LHS, and 300M with 42LE transmission (sheet 4 of 9)

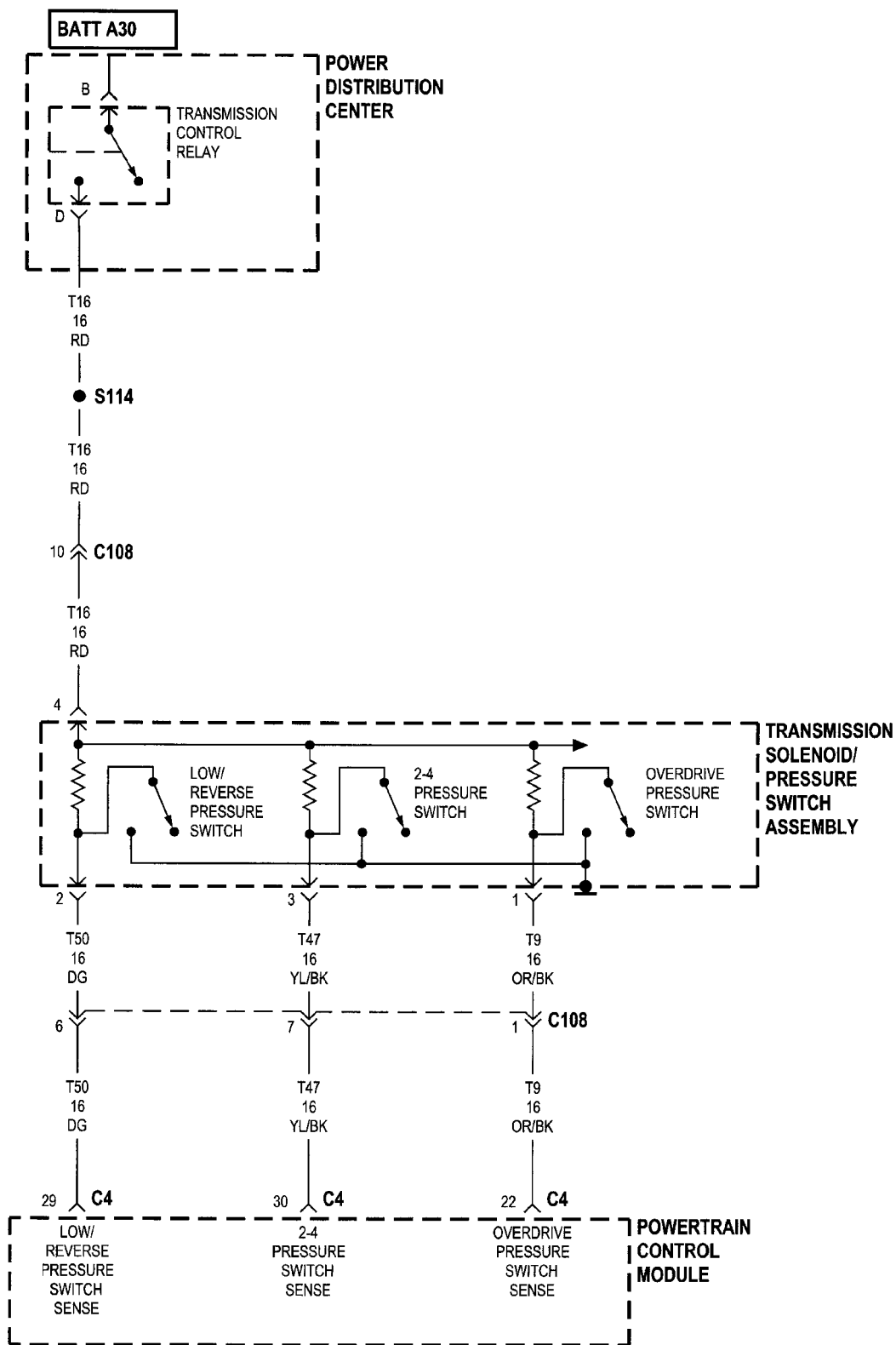


Figure C1046-2 2002-04 Concorde, Intrepid, LHS, and 300M with 42LE transmission (sheet 5 of 9)

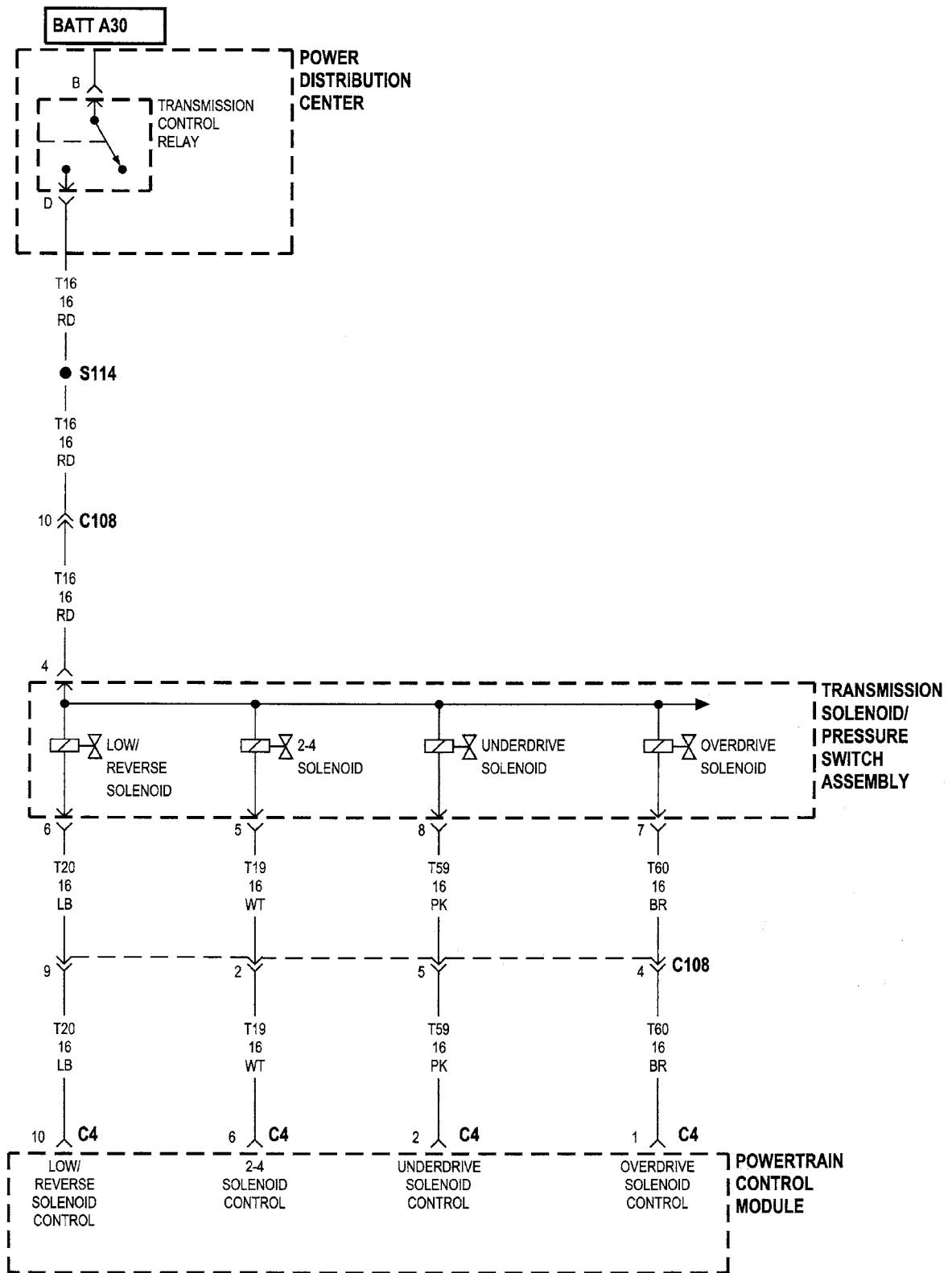


Figure C1046-2 2002-04 Concorde, Intrepid, LHS, and 300M with 42LE transmission (sheet 6 of 9)



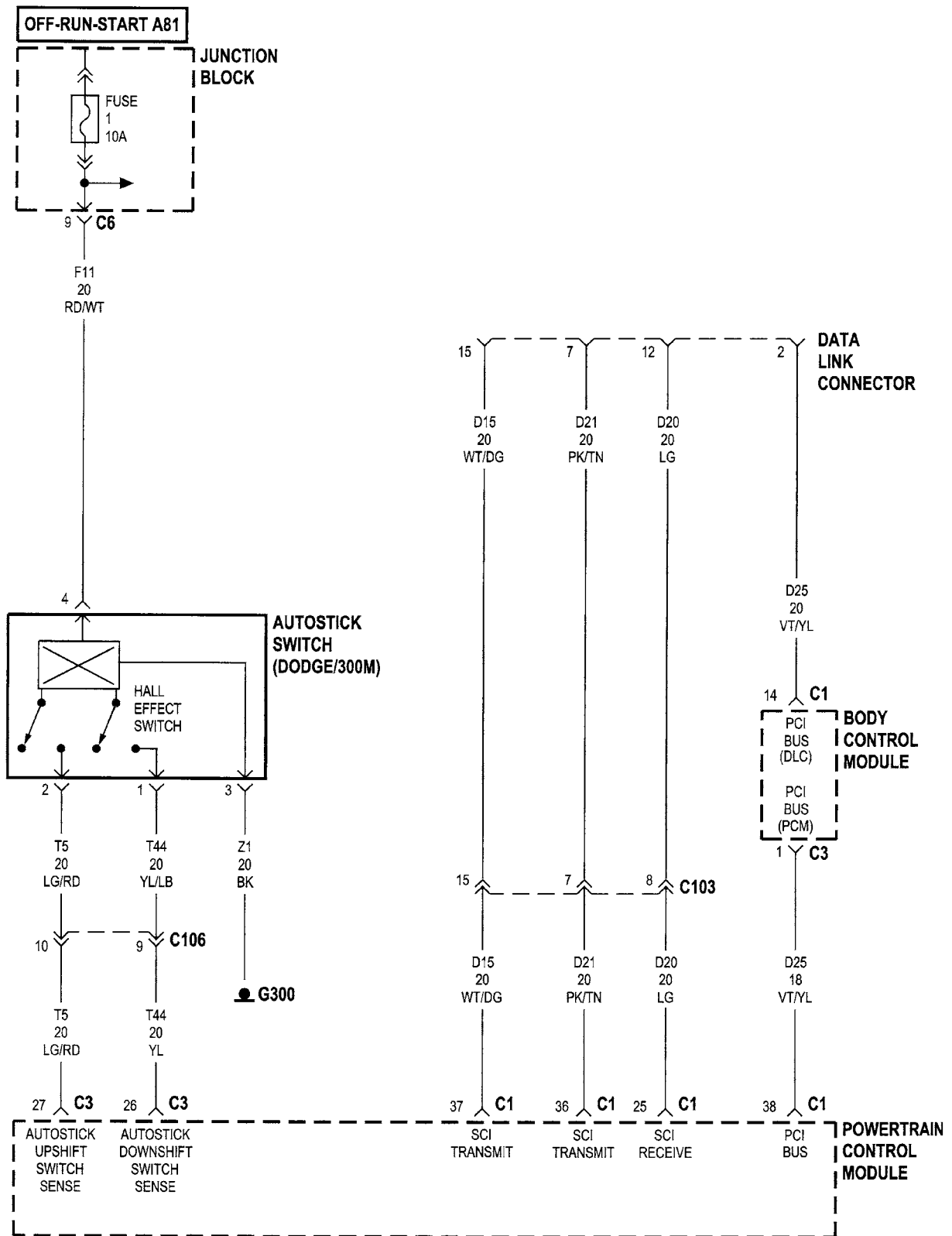
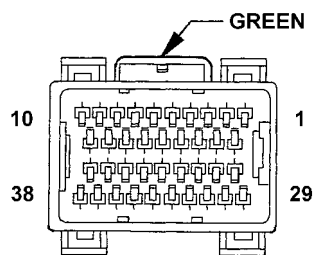


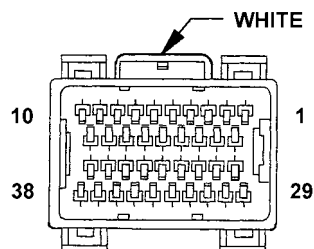
Figure C1046-2 2002-04 Concorde, Intrepid, LHS, and 300M with 42LE transmission (sheet 7 of 9)



POWERTRAIN CONTROL MODULE – C4

PCM C4, GREEN					
CAV	CIRCUIT	FUNCTION	CAV	CIRCUIT	FUNCTION
1	T60 16BR	Overdrive solenoid control	20	—	—
2	T59 16PK	Underdrive solenoid control	21	—	—
3	—	—	22	T9 16OR/BK	Overdrive pressure switch sense
4	—	—	23	—	—
5	—	—	24	—	—
6	T19 16WT	2–4 solenoid control	25	—	—
7	—	—	26	—	—
8	—	—	27	T41 20BK/WT	TRS T41 sense
9	—	—	28	T16 16RD	Transmission control relay output
10	T20 16LB	Low-reverse solenoid control	29	T50 18DG	Low-reverse pressure switch sense
11	—	—	30	T47 16YL/BK	2–4 pressure switch sense
12	Z14 16BK/YL	Ground	31	—	—
13	Z13 16BK/RD		32	T14 20LG/WT	Output speed sensor signal
14			33	T52 20RD/BK	Input speed sensor signal
15	T1 20LG/BK	TRS T1 sense	34	T13 20DB/BK	Speed sensor ground
16	T3 20VT	TRS T3 sense	35	T54 20VT/PK	Transmission temperature sensor signal
17	—	—	36	—	—
18	T15 20LG	Transmission control relay control	37	T42 20VT/WT	TRS T42 sense
19	T16 16RD	Transmission control relay output	38	T16 16RD	Transmission control relay output

Figure C1046–2 2002–04 Concorde, Intrepid, LHS, and 300M with 42LE transmission (sheet 8 of 9)



POWERTRAIN CONTROL MODULE – C3

PCM C3, WHITE					
CAV	CIRCUIT	FUNCTION	CAV	CIRCUIT	FUNCTION
1	—	—	20	K52 18PK/BK	EVAP purge control
2	—	—	21	—	—
3	K51 20DB/YL	ASD relay control	22	—	—
4	C27 20DB/PK	High speed radiator fan relay control	23	K29 20WT/PK	Brake switch signal
5	V35 20LG/RD	S/C vent control	24	—	—
6	C24 20DB/PK	Low radiator fan relay control	25	—	—
7	V32 20YL/RD	S/C supply	26	T44 20YL	Autostick downshift switch sense
8	K106 18WT/DG	NVLD solenoid control	27	T5 20LG/RD	Autostick downshift switch signal
9	K199 18BR/VT	HO2S 1/2 heater control	28	F142 16OR/DG	ASD relay output
10	K399 18BR/GY	HO2S 2/2 heater control	29	K108 18DG/LG	EVAP purge return
11	C28 20DB/OR	A/C clutch relay control	30	—	—
12	V36 18TN/RD	S/C vacuum control	31	—	—
13	—	—	32	K25 20VT/LG	ATT signal
14	—	—	33	—	—
15	—	—	34	V37 20RD/LG	S/C switch signal
16	—	—	35	K107 18OR/RD	NLVD switch signal
17	—	—	36	—	—
18	F142 16OR/DG	ASD relay output	37	K31 20 BR	Fuel pump relay control
19			38	K90 20TN	Starter relay control

Figure C1046–2 2002–04 Concorde, Intrepid, LHS, and 300M with 42LE transmission (sheet 9 of 9)