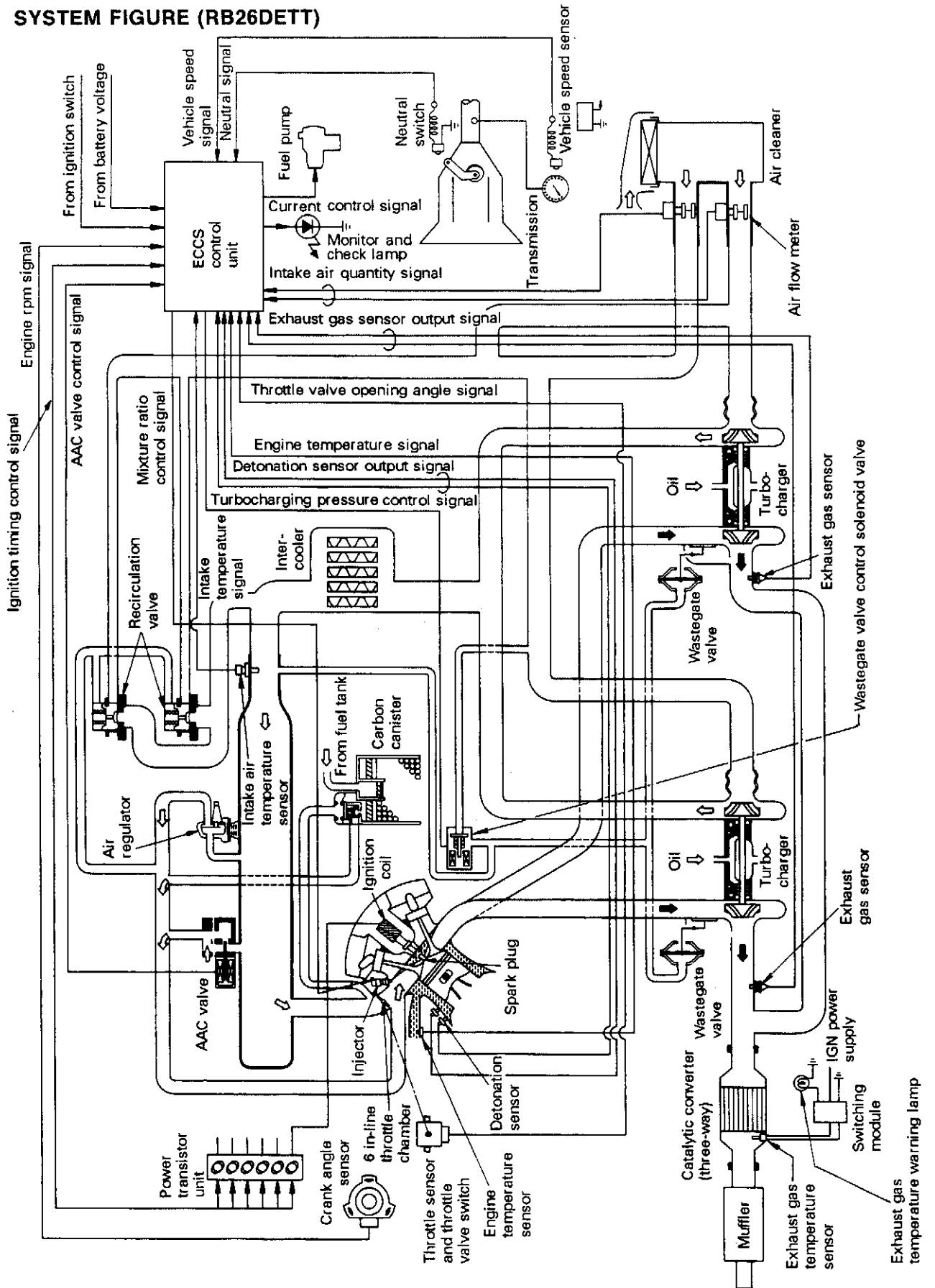


4. System Figure and Circuit Diagram

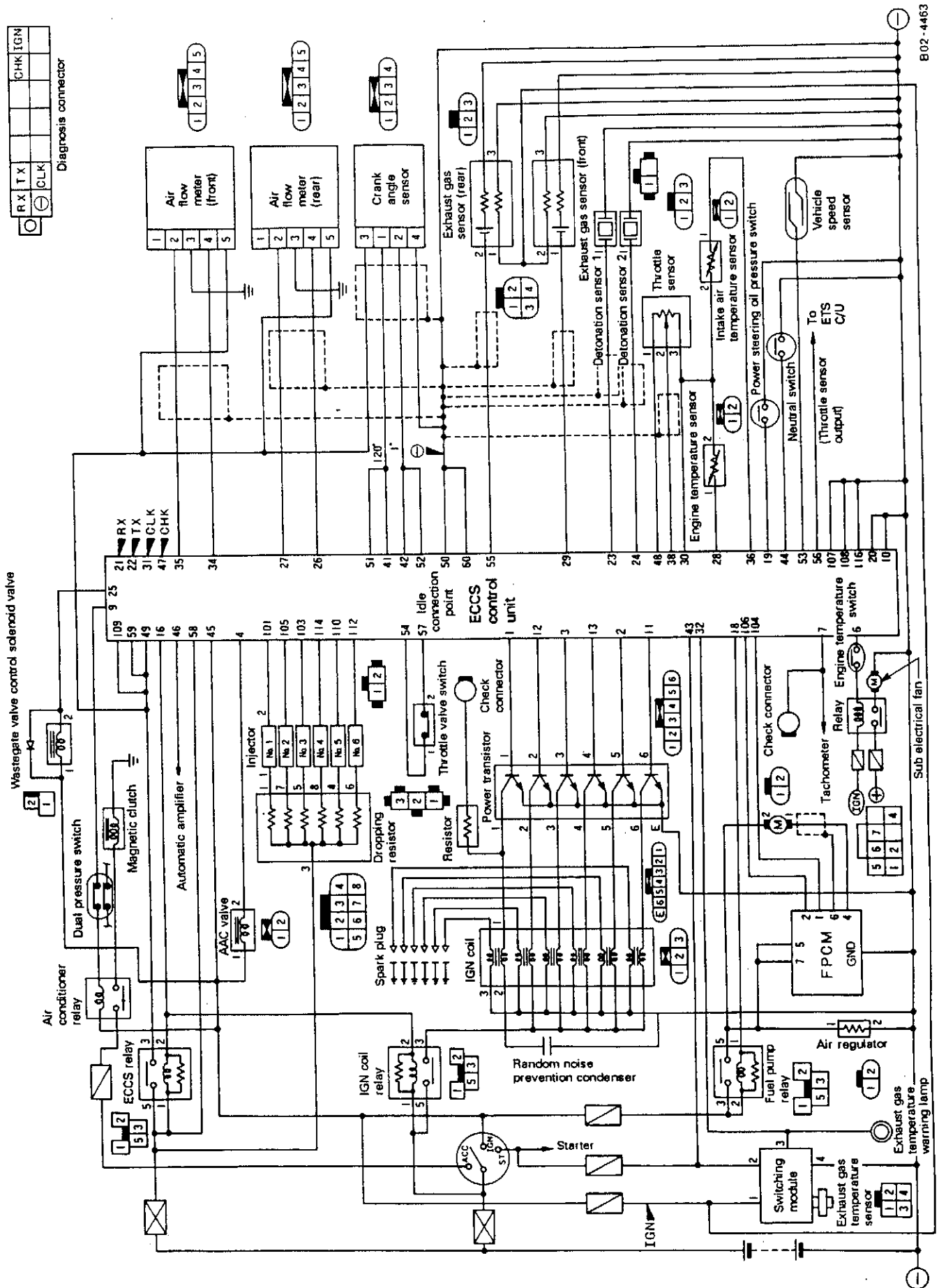
4-1 SYSTEM FIGURE (RB26DETT)



B3 ECCS (Electronically Concentrated Engine Control System)

4. System Figure and Circuit Diagram (Cont'd)

4-2 CIRCUIT DIAGRAM (RB26DETT)

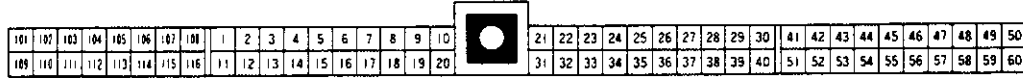


B02-4463

B3 ECCS (Electronically Concentrated Engine Control System)

4. System Figure and Circuit Diagram (Cont'd)

ECCS control unit pin layout figure: RB26DETT



B02-3431

Terminal number	Description	Terminal number	Description
1	Ignition signal (power transistor) Cyl. No. 1	11	Ignition signal (power transistor) Cyl. No. 6
2	Ignition signal (power transistor) Cyl. No. 5	12	Ignition signal (power transistor) Cyl. No. 2
3	Ignition signal (power transistor) Cyl. No. 3	13	Ignition signal (power transistor) Cyl. No. 4
4	AAC valve	14	—
5	—	15	—
6	Sub electrical fan relay (engine temperature switch)	16	ECCS relay
7	Tachometer speed signal	17	—
8	—	18	Fuel pump relay
9	Air conditioner relay (air condi- tioner cut signal)	19	Power steering oil pressure switch
10	Ground (ignition signal system)	20	Ground (ignition signal system)
21 (RX)	Receive (control unit data recep- tion)	31 (CLK)	Clock (synchronization signal)
22 (TX)	Transmit (data sent from control unit)	32	Monitor and check lamp (red)
23	Detonation sensor 1 (cyl 1 to 3)	33	—
24	Detonation sensor 2 (cyl 4 to 6)	34	Air flow meter ground
25	Wastegate valve control solenoid valve	35	Air flow meter intake air quantity signal (front)
26	Air flow meter ground	36	Intake air temperature sensor
27	Air flow meter intake air quantity signal (rear)	37	—
28	Engine temperature sensor	38	Throttle opening output
29	Exhaust gas sensor (front)	39	—
30	Sensor ground (throttle sensor, engine temperature sensor)	40	—
41	Crank angle sensor (120° signal)	51	Crank angle sensor (120° signal)
42	Crank angle sensor (1° signal)	52	Crank angle sensor (1° signal)
43	Ignition switch START signal	53	Vehicle speed sensor
44	Neutral switch	54	Throttle valve switch (idle connec- tion point)
45 (IGN)	Ignition switch (IGN)	55	Exhaust gas sensor (Rear)
46	Air conditioner switch	56	Throttle sensor output signal

B3 ECCS (Electronically Concentrated Engine Control System)

4. System Figure and Circuit Diagram (Cont'd)

47 (CHK)	Check (diagnosis activation)	57	Throttle valve switch power supply
48	Throttle sensor power supply supply	58	Battery power supply
49	Control unit power supply	59	Control unit power supply
50	Ground (control unit)	60 (⊖)	Ground (control unit)
101	Injector No. 1	109	Injector power supply (counter electromotive reflex circuit)
102	—	110	Injector No. 5
103	Injector No. 3	111	—
104	Fuel pump terminal voltage control output (FPCM) 1	112	Injector No. 6
105	Injector No. 2	113	—
106	Fuel pump terminal voltage control output (FPCM) 2	114	Injector No. 4
107	Injector ground	115	—
108	Injector ground	116	Injector ground

The terminal symbol enclosed in parentheses () is the self-diagnosis connector symbol.