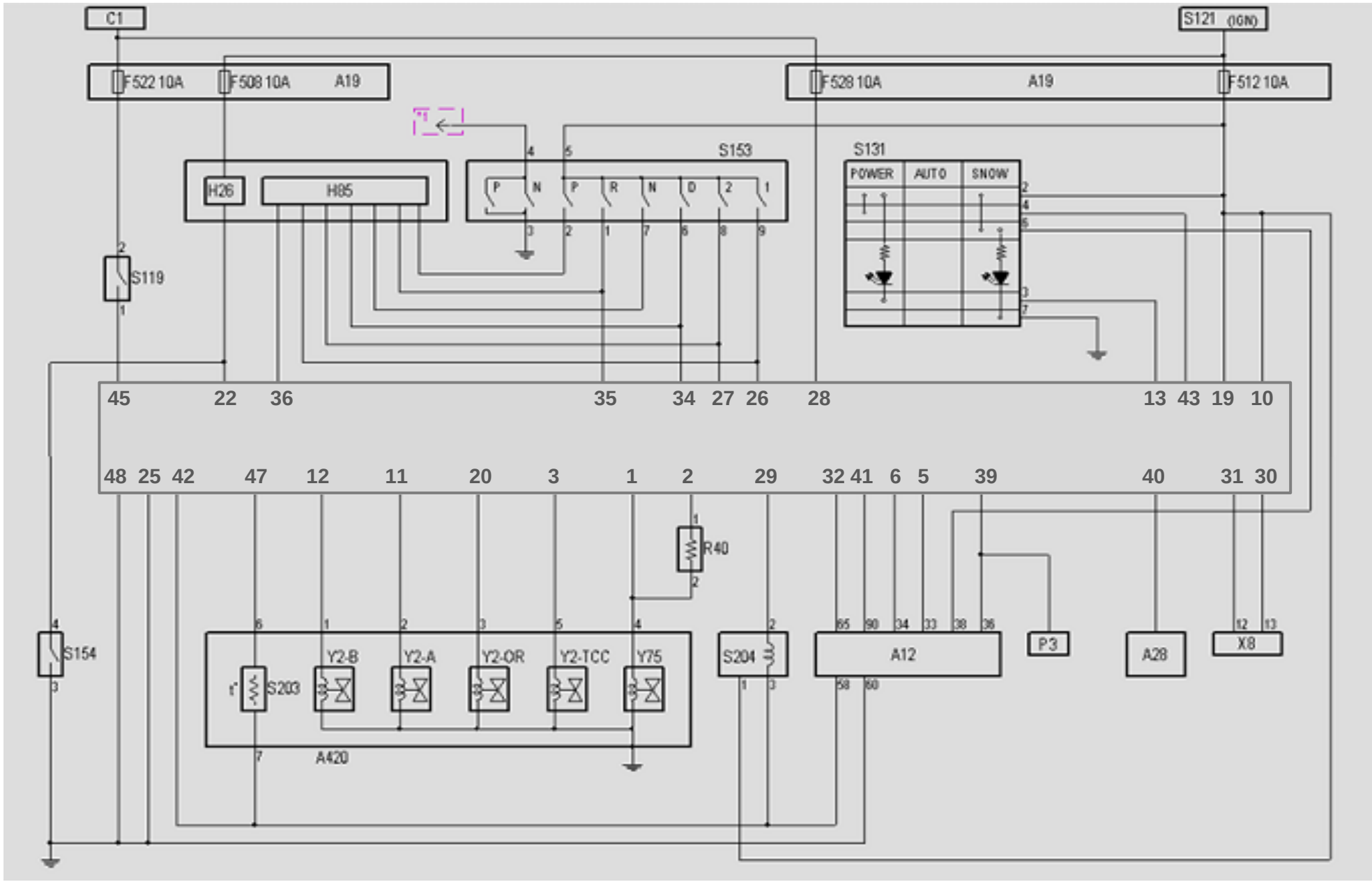
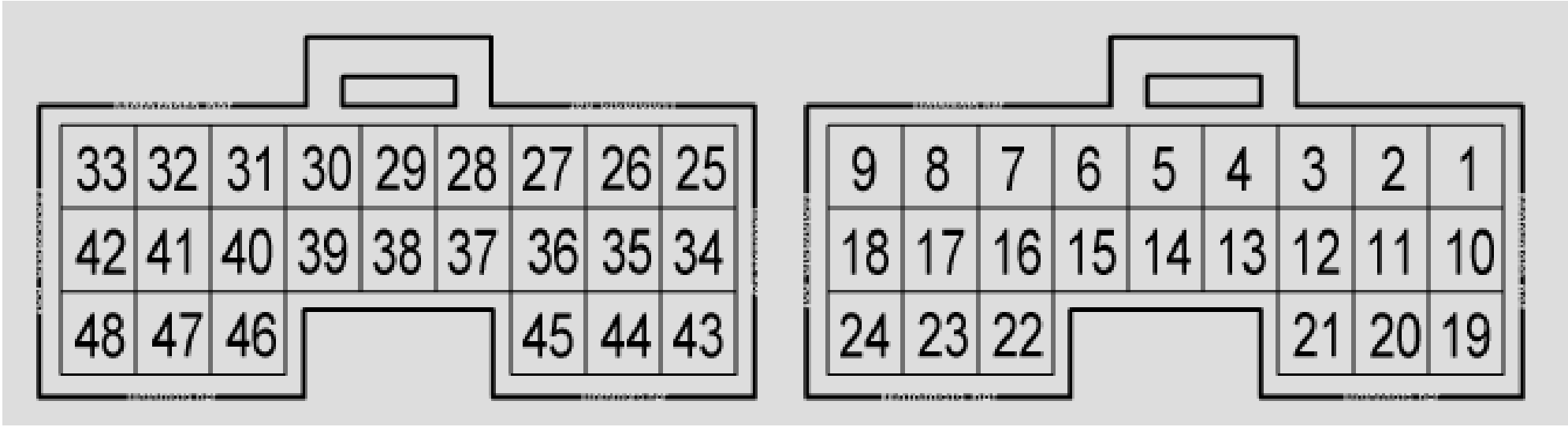
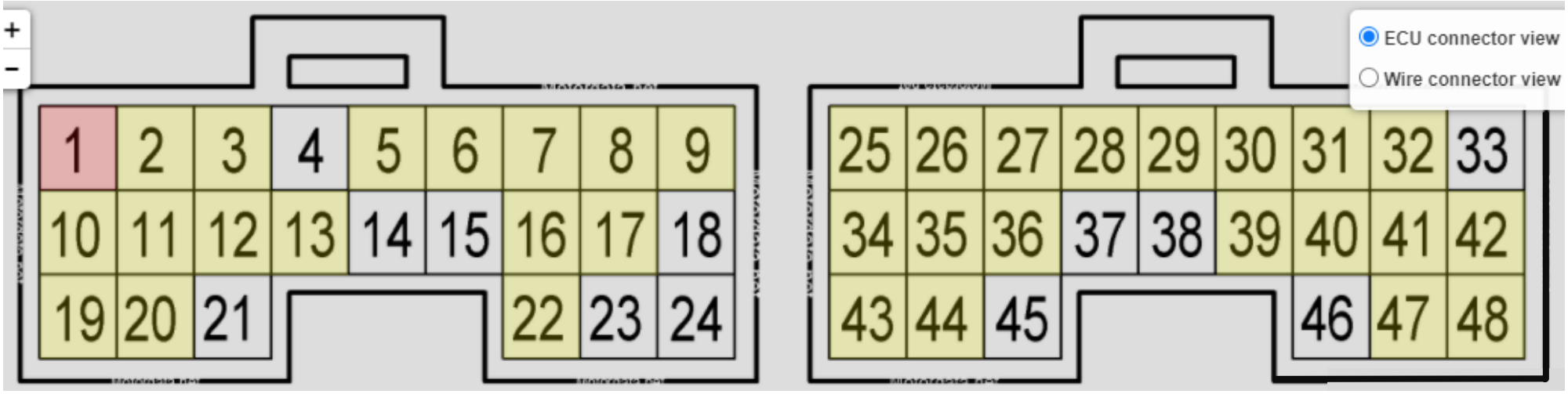
Nissan Serena/Japanese import c24 2001-2003 CVT Control system **(Continuously Variable Transmission)**



Automatic transmission control system, NISSAN Serena /JAP/ C24, RE4F04B STD 2001-





Pin	Value	Test condition to ground
1.	1.5-3.0 V	Ignition ON - Engine stopped - Accelerator pedal: released (engine warmed up)
1.	0 V	Ignition ON- Engine stopped - Fully pressing the accelerator pedal (engine warmed up)
2.	4-14 V	Ignition ON- Engine stopped - Accelerator pedal: released (engine warmed up
2.	0 V	Ignition ON - Engine stopped - Fully pressing the accelerator pedal (engine warmed up)
3.	8-15 V	Driving - Torque converter clutch lock-up: ON
3.	0 V	Driving - Torque converter clutch lock-up: OFF
10.	10-14 V	Engine stopped - Ignition ON
10.	0 V	Engine stopped - Ignition switch: OFF
11	10-14 V	Selector in D Driving at gear 1 or 4 Step motor (coil A) ON
11.	0 V	Selector in D Driving at gear 2 or 3 Step motor (coil A) OFF
12.	10-14 V	Selector in D Driving at gear 1 or 2 Step motor (coil B) ON
12.	0 V	Selector in D Driving at gear 3 or 4 Step motor (coil B) OFF
13.	10-14 V	Ignition ON Transmission mode control switch not in POWER
13.	0 V	Ignition ON Transmission mode control switch in POWER
16.	10-14 V	Ignition ON Engine warmed up Accelerator pedal not depressed
16.	0 V	Ignition ON Engine warmed up Accelerator pedal depressed
17.	0 V	Ignition ON Engine warmed up Accelerator pedal not depressed
17.	10-14 V	Ignition ON Engine warmed up Accelerator pedal depressed more than 50%
19.	10-14 V	Engine stopped - Ignition ON
19.	0 V	Engine stopped - Ignition switch: OFF
20.	10-14 V	Driving Overrun clutch solenoid operates
20.	0 V	Driving Overrun clutch solenoid not operates
22.	10-14 V	Overdrive control switch is pressed
22.	0 V	Overdrive control switch is not pressed
25.	0 V	
26.	10-14 V	Ignition ON - Engine stopped - Selector in 1
26.	0 V	Ignition ON - Engine stopped - Selector not in 1
27.	10-14 V	Ignition ON - Engine stopped - Selector in 2
27.	0 V	Ignition ON - Engine stopped - Selector not in 2
28.	Battery voltage	Ignition switch: OFF
28.	Battery voltage	Ignition ON
29.	455 Hz	When driving (selector in D. Vehicle speed 20 km/h) use the pulse measurement function of CONSULT-II - Connect the diagnostic equipment CONSULT- II to the vehicle diagnosis connector - A circuit tester cannot be used to test this
32.	4.5-5.5 V	Ignition ON - Engine stopped
32.	0 V	Ignition OFF - Engine stopped

Pin	Value	Test condition to ground
34.	10-14 V	Ignition ON - Engine stopped - Shift lever in D
34.	0 V	Ignition ON - Engine stopped - Shift lever not in D
35.	10-14 V	Ignition ON - Engine stopped - Shift lever in R
35.	0 V	Ignition ON - Engine stopped - Shift lever not in R
36.	10-14 V	Ignition ON - Engine stopped - Selector in P or N
36.	0 V	Ignition ON- Engine stopped - Shift lever is not at P or N range
40.	0-4.5 V	Driving at 2-3 km/h for 1 m and more
41.	0.5 V	Ignition ON - Engine stopped- Throttle fully closed
41.	4.0 V	Ignition ON - Engine warmed up and not running - Slowly depress accelerator pedal - Throttle is moved to fully open Note: voltage increases according to throttle position
43.	10-14 V	Ignition ON Engine stopped Transmission mode control switch in POWER
43.	0 V	Ignition ON Engine stopped Transmission mode control switch not in POWER
44.	10-14 V	Ignition ON Engine stopped Transmission mode control switch in SNOW
44.	0 V	Ignition ON Engine stopped Transmission mode control switch not in SNOW
47.	1.5 V	Ignition ON - Engine stopped - Fluid temperature 20°C
47.	0.5 V	Ignition ON - Engine stopped - Fluid temperature 80°C
48.	about 0 V	Ignition ON - Engine stopped