

Chart 1: Reading Actual Values (via A/C Pushbutton Control Module [N22])

1	In-car temperature sensor (B10/4)
2	Outside temperature indicator temperature sensor (B14)
3	Heater core temperature sensor left (B10/1)
4	Heater core temperature sensor right (B10/1)
5	Evaporator temperature sensor (B10/8)
6	ECT sensor (DFI, IFI) (B11/4)
7	Refrigerant pressure in bar, e.g. 4 corresponds to 4 bar
8	Refrigerant temperature sensor (B12/1), e.g. 73 corresponds to 73° F
9	Not used
10	Blower control voltage, e.g. 08 (min) - 6.0 (max) corresponds to 0.8 - 6V
11	Emissions sensor (B31), e.g. 3.1 corresponds to 3.1V
12	Sun sensor (B32), e.g. 4.2 corresponds to 4.2V
20	Control current for auxiliary fan, e.g. 7 corresponds to 7mA
21	Engine speed, e.g. 00 99 (x 100) corresponds to 9,900 rpm
22	Vehicle speed 155 (km/h)
23	Terminal 58d, e.g. 99.0 corresponds to 99% battery voltage
24	Battery voltage, e.g. 12.8 = 12.8V
40	Software status, e.g. 37
41	Hardware status, e.g. 08