

## 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