



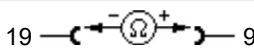
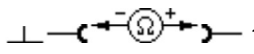
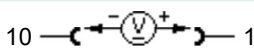
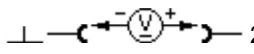
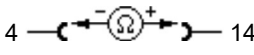


All values measured to ground unless otherwise noted

Conn./Plug/Pin	Pin Information	Test Equipment/Pins	Conditions	Test values/Comments
<a href="#">N97</a>				
1	Pin not used			
2, 3, 12, 13	Pins only carry system interchanging signals			
5	Circuit 87 fused power input	10  5	Ignition: On	12 VDC
17	Air compressor valve voltage supply output	7  17	Ignition: On	7 VDC (vehicle body not moved)
7	Air compressor valve activation switched ground signal output	see pin 17		
16	Air compressor relay voltage supply output	6  16	Ignition: On	7 VDC (vehicle body not moved)
6	Air compressor relay activation switched ground signal output	see pin 16		
8	Right rear axle valve 1 power supply output (high side)	18  8	Ignition: On	10-16Ohm
18	Right rear axle valve 1 switched ground signal output	see pin 8		
9	Left rear axle valve 1 power supply output (high side)	19  9	Ignition: On	10-16Ohm
19	Left rear axle valve 1 switched ground signal output	see pin 9		
10	Main ground to W15/1	 10		0 Ohm
11	Pin not used			
15	Circuit 87 fused power input	10  15	Ignition: On	12 VDC
20	Circuit 30 fused power input	 20		12 VDC at all times
14	CAN Class C bus (high side)	4  14	Ignition: OFF Disconnect: Plug	<b>Note</b> 60 Ohm
4	CAN Class C bus (low side).	See pin 14		
<b>Note</b>	High speed data transfer bus input and output, shares data with other ECMs See PE00.19-U-2200DA	No reliable test. Also check continuity to other ECMs.		5 VAC when data is on bus.