
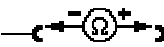
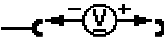

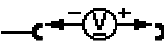



All values measured to ground unless otherwise noted

Conn./Plug/Pin	Pin Information	Test Equipment/Pins	Conditions	Test values/Comments
<u>N22/7</u>				
1.1-3	Individual flap actuator motors multiplex signal outputs		No reliable test	Note 1
2.1-7	Pins not used			
3.1	CAN Class B bus (high side)			Note 2
3.2	CAN Class B bus (low side)			See pin 3.1
3.3	Climate control bus signal	No test information available		
3.4	Rear Climate control bus signal	No test information available		
3.5	Blower motor speed control voltage output	3.16  3.5	Ignition: On blower to "min" blower to "max"	> 0.7 VDC > 5.0 VDC
3.6	Pin not used			
3.7	In-car temperature signal input	3.16  3.7	at 10 °C 45 °C	20 kOhm 4.5 kOhm
3.8	Evaporator temperature sensor input	3.15  3.8	at 0 °C, at 45 °C	9 kOhm 1.2 kOhm
3.15	Evaporator temperature sensor ground	see pin 3.8		
3.9	Pin not used			
3.10	Circuit 61 signal input	3.16  3.10	Engine running	12 VDC
3.11-12	Pins not used			
3.13	No pin information available			
3.14	Circuit 30 main power input	3.16  3.14		12 VDC at all times
3.16	Main ground to W15/1	 3.16		0 Ohm
Note 1	Setting of flap position: duration approx. 30 sec. after ignition on footwell flaps and defrost flaps at 0%. flap will return to 0% approx. 1 min. after ignition off.			
Note 2	Mid speed data transfer bus input and output, shares data with other ECMS See PE00.19-U-2300DA - DC	No reliable test. Also check continuity to other ECMS.		5 VAC when data is on bus.

