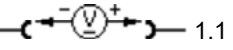
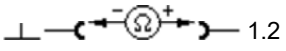
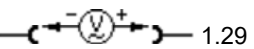
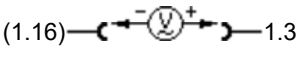
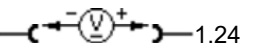
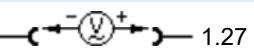
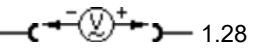
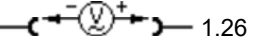
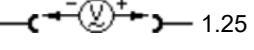
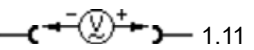
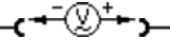


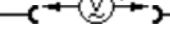








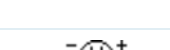



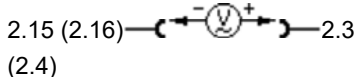


All values measured to ground unless otherwise noted				
Conn./Plug/Pin	Pin Information	Test Equipment/Pins	Conditions	Test values/Comments
N40/3				
1.1	Circuit 30t power input	1.2  1.1		12 VDC
1.2	Main ground to W6/1	 1.2		0 Ohm
1.9 10,13, 14,18, 21,22, 24,32,38	Pins not used			
1.29 1.37	Center instrument panel tweeter signal	1.37  1.29	Sound system: On	
1.3 1.4 1.15 1.16	Left front footwell woofer signal	1.15 (1.16)  1.3 (1.4)	Advanced sound system: On	> 0.2 VAC
1.24	CAN Class C1 bus (high side)	1.32  1.24	Disconnect: Plug	120 Ohm Note 1
1.32	CAN Class C1 bus (low side)	See pin 1.24		Note 1
1.27 1.35	Right front door sound system tweeter signal	1.35  1.27	Sound system: On	
1.28 1.36	Left front door sound system tweeter signal	1.36  1.28	Sound system: On	
1.26 1.34	Left rear door sound system tweeter signal	1.34  1.26	Sound system: On	
1.25 1.33	Right rear door sound system tweeter signal	1.33  1.25	Sound system: On	
1.11 1.12	Right center rear center midrange speaker (3D sound) signal	1.12  1.11	Sound system: On	

1.19 1.7	Left front center overhead control panel midrange speaker (3D sound) signal	1.7  1.19	Sound system: On	
1.20 1.8	Right front center overhead control panel midrange speaker (3D sound) signal	1.8  1.20	Sound system: On	
1.17 1.5	Left center rear center midrange speaker (3D sound) signal	1.5  1.17	Sound system: On	
2.13 2.14	Right front door sound system woofer/midrange speaker signal	2.14  2.13	Sound system: On	
2.5 2.17	Right front door midrange speaker signal	2.17  2.5	Sound system: On	
2.10 2.22	Center instrument panel midrange speaker signal	2.22  2.10	Sound system: On	
2.7 2.19	Left rear door sound system midrange speaker signal	2.19  2.7	Sound system: On	
2.6 2.18	Left front door midrange speaker signal	2.18  2.6	Sound system: On	
2.12 2.11	Left front door sound system woofer/midrange speaker signal	2.11  2.12	Sound system: On	
2.20 2.8	Right rear door sound system midrange speaker signal	2.8  2.20	Sound system: On	
2.25 2.33	Right rear surround sound system tweeter signal	2.33  2.25	Sound system: On	
2.26 2.34	Left rear surround sound system tweeter signal	2.34  2.26	Sound system: On	
2.31 2.23	Right rear surround sound system midrange speaker signal	2.23  2.31	Sound system: On	
2.24 2.32	Left rear surround sound system midrange speaker signal	2.32  2.24	Sound system: On	
2.9,21 27,28 29,30	Pins not used			

35-38				
2.1	Circuit 30t power input			12 VDC
2.2	Main ground to W6/1			0 Ohm
2.3 2.4 2.15 2.16	Right front footwell woofer signal		Advanced sound system: On	> 0.2 VAC
3.1	Signal output to rear woofer amplifier	No test information available		
3.2	Pin not used			
3.3	Mute signal	No test information available		
3.4	Wake-up signal input	No test information available		
MOST.1	Optical output port	No reliable test		
MOST.2	Optical input port	No reliable test		
Note 1	CAN bus representation			
	CAN-L Hybrid CAN			PE00.19-P-2130DCA
	CAN-PER Peripherals CAN			PE00.19-P-2135DCA
	CAN-HMI User interface CAN			PE00.19-P-2145DCA
	CAN-C1 Drive train CAN			PE00.19-P-2170DCA
	CAN-I Drive train sensor CAN			PE00.19-P-2171DCA
	CAN-A Telematics CAN			PE00.19-P-2180DCAA
	CAN-B Interior CAN			PE00.19-P-2185DCA