

# MULTIPLEX INPUT LIST

O\_xx... = Physical Output Pin ; I\_xx... = Physical Input Pin ; D\_xx... = CAN Network Signal from the HVAC control Head ; B\_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name		Page	Connected devices
A36.JB:11	I_InputTest			
A36.JB:13	I_BrkLtSeFrSig	Brake Lights Sensor	12.1	
A36.JB:14	I_EngFanSw	Radiator Fan Switch		
A36.JB:2	I_IgnKeySw	Ignition Key switch	3.2	
A36.JB:21	I_RrCutOutSw	Rear Junction Box CutOut Switch	3.2	
A36.JB:22	I_FrEngStaSw	Front Engine Start Switch	3.2	
A36.JB:23	I_FireExt1stAl		38.1	
A36.JB:4	I_HazardSw	Hazard Switch	26.1	Sw4:3
A36.JB:5	I_WakeUp	Wake up signal (Fire alarm, horn, keyless module)	38.1	
A36.JB:6	I_AccKeySw	Accessories Key switch	3.2	
A36.JB:9	I_ParkBrSe	Paking Brake Sensor	12.1	
A41.J1:10	I_FireSensorA36	Fire Sensor On A36	22.1	Sw26:3
A41.J1:17	I_LugDorLkSw	Luggage Door Lock Switch	18.1	Sw21:3
A41.J1:18	I_KeylessLuggUnl	Keyless luggages doors unlock signal		
A41.J1:19	I_KeylessLockAll	Keyless lock all doors signal		
A41.J1:2	I_DrvLtSw	Driver Light Switch		
A41.J1:20	I_LugDorUlKSw	Luggage Door Unlock Switch	18.2	Sw27:3
A41.J1:21	I_KeylessEntReq			
A41.J1:3	I_HornSw	Horn Switch	23.1	
A41.J1:4	I_KeylessDrUnl	Keyless door unlock signal	24.1	Sw25:6
A41.J1:5	I_EntDorOpSe	Entrance Door Open Sensor		
A41.J1:6	I_KeylessPanic	Keyless panic button signal	32.1	
A41.J1:7	I_KeylessIntru	Keyless intrusion signal	32.1	
A41.J1:8	I_EntDrUnlockSw	Entrance door unlock switch		
A41.J1:9	I_EntDorLockSw	VIP Entrance Door Lock Switch		
A42.J1:10	I_ChkEngSe	Check Engine Signal		
A42.J1:18	I_EngBrOnSe	Engine Brake ACTIVE Sensor		
A42.J1:19	I_UpperDefFanSw	Upper Defrost Dash Switch		
A42.J1:2	I_ConvTellTale5	Converter tell tale 5	12.1	Sw40:A
A42.J1:5	I_EtherSw	Ether Switch		
A42.J1:6	I_BackUpCamSw	Back up camera switch	36.1	Sw20:3
A42.J1:7	I_LevelLowSw	Level low switch	32.1	Sw11A:1
A42.J1:8	I_LwWiplntSw	Lower Wiper Intermitant Switch	34.1	
A42.J1:9	I_StopEngSe	Stop Engine Sensor		
A43.J1:1	I_ConvTellTale1	Converter tell-tale 1		
A43.J1:10	I_FogLightSw	Fog Lights Switch		
A43.J1:17	I_FJBLtSw	Front Junction Box Door Open	25.1	
A43.J1:18	I_ConvTellTale2	Converter tell-tale 2		
A43.J1:19	I_TgAxlSw	Tag Axle Switch	32.1	Sw64.B:1
A43.J1:20	I_BlinkSw	Courtesy Blink Switch		
A43.J1:21	I_CorneringLtSw	Cornering Light Switch		
A43.J1:3	I_HiBeamCallSw	Hi/Low Beam Switch	26.1	Sw1.C259:4
A43.J1:4	I_HdLtPos1Sw	Head Light Switch Position Markers	26.1	

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A43.J1:5	I_LowDockLtsSw	Low docking lights switch	26.1	Sw1.C258:5
A43.J1:6	I_RevAlrmSw	Reverse alarm switch	32.1	
A43.J1:7	I_DockingLtSw	Docking Lights Switch	9.1	
A43.J1:8	I_HdLtHiLowBmSw	Head Lights High and Low Beam Switch	26.1	Sw1.C258:8
A43.J1:9	I_DiffLockSw	Differential lock switch		
A44.J1:10	I_FireExt2ndAlm		38.1	
A45.J1:11	I_HeadLmpWshSw		15.3	
A45.J1:12	I_HdLtPos2SwLH	Head Light Switch Beam Position 2 LH	26.1	
A45.J1:9	I_LHFlshSw	Left Hand Flasher Switch	26.1	
A46.J1:10	I_ConvTellTale3	Converter tell-tale 3	33.1	
A46.J1:11	I_ConvTellTale4	Converter tell-tale 4	33.1	
A46.J1:13	I_DrvTempSe	Driver Temperature sensor	32.1	Se79:4
A46.J1:24	I_BatMonMod46		6.1	A46.J1:26
A46.J1:9	I_LwWshSw	Lower Wiper Washer Switch		
A47.J1:10	I_DefrostHighSw	Passenger defrost speed increase switch	29.1	Term115
A47.J1:11	I_CoilTherSe	Coil sensing thermostat		
A47.J1:12	I_DefrostLowSw	Passenger defrost speed decrease switch	29.1	D7:B
A47.J1:14	I_FrontOutTemp	Front outside temperature sensor		
A47.J1:24	I_BatMonMod47		6.1	A47.J1:27
A48.J1:10	I_HdLtPos2SwRH	Head Light Switch Beam Position 2 RH	26.1	
A48.J1:12	I_RHFlshSw	Right Hand Flasher Switch	26.1	
A48.J1:9	I_EntDrUnSw	Entrance door unlock switch		
A49.J1:10	I_ChkTrans	Check Transmission Signal	15.1	
A49.J1:2	I_WdoOpenSe	Passenger Window Open Sensor	25.1	
A49.J1:3	I_AcDorOpSe	Condensor Door Open Switch		
A49.J1:4	I_LuggDoorSw	Luggage Door Switch	36.1	Sw31:A
A49.J1:5	I_LuggDrUnSe	Luggages doors unlock sensor		
A49.J1:9	I_Alt2Voltage		3.2	
A50.J1:11	I_NeutralSe	Neutral Signal Sensor	3.2	A1:41
A50.J1:12	I_RetdrSig	Retarder Signal	12.1	
A51.J1:10	I_BrkLtSeRrSig	Brake Lights Sensor	12.1	
A51.J1:12	I_RHFlshSwRrSig	RH FlasherSwitch Rear Signal	26.2	
A51.J1:9	I_LHFlshSwRrSig	LH FlasherSwitch Rear Signal	26.2	
A52.J1:10	I_EngFanSpd2	Engine Fan Signal Speed 2		
A52.J1:11	I_EngCmptLtSw	Engine Compartment Light Switch		
A52.J1:13	I_AcPresHiSse	Ac Pressure High Side Sensor	18.2	Se23:C
A52.J1:14	I_AcPresLoSse	Ac Pressure Low Side Sensor	18.2	Se24:C
A52.J1:9	I_EngFanSpd1	Engine Fan Signal Speed 1		
A53.J1:10	I_RrStrtEnSw	Rear Start Enable Switch	3.2	
A53.J1:11	I_EngStaRrSw	Engine Start Rear Switch	3.2	Sw59:2
A53.J1:12	I_StartLockOut		36.1	Sw52.B:1
A53.J1:24	I_BatMonMod53		6.1	A53.J1:26
A53.J1:9	I_FrStrtEnSw	Front Start Enable Switch	3.2	Sw58:3

