

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	Description	Page	Connected devices
A36.JB:1	I_LwBuoySw	Low Buoy Signal From Pressure Switch	32,1	Sw43:B
A36.JB:10	I_EntDorCInSw	Entrance Door Close Inside Switch	29,1	Sw32:3
A36.JB:11	I_InputTest		9,1	Sw13:3
A36.JB:13	I_BrkLtSeFrSig	Brake Lights Sensor	12,1	
A36.JB:15	I_EntDorOpSw	Entrance Door Open Switch	29,1	
A36.JB:17	I_EntDorCOutSw	Entrance Door Close Outside Switch	29,1	Sw34:1
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_FireSensorA36	Fire Sensor On A36	9,1	
A36.JB:6	I_AccKeySw	Accessories Key switch	3,2	
A36.JB:9	I_ParkBrSe	Parking Brake Sensor	12,1	
A41.J1:10	I_ReadLtsSw	Passenger Reading lights Switch	22,1	Sw26:3
A41.J1:17	I_UpperDefFanSw	Upper Defrost Dash Switch	18,1	Sw21:3
A41.J1:18	I_KneePressSe	Kneeling Pressure Sensor	32,1	
A41.J1:19	I_KneeProxSe	Kneeling Proximity Sensor	32,1	Se27:1
A41.J1:20	I_P RackFanSw		18,2	Sw27:3
A41.J1:3	I_InDirLtsSw	Passenger Indirect lightning Switch	23,1	
A41.J1:4	I_DirLtsSw	Passenger Direct Light Switch	24,1	Sw25:6
A41.J1:6	I_KneeUpSw	Kneeling Up Switch	32,1	
A41.J1:7	I_KneeDwSw	Kneeling Down Switch	32,1	
A42.J1:1	I_TrailerPrkBkSe		12,1	
A42.J1:18	I_EngBrOnSe	Engine Brake ACTIVE Sensor		
A42.J1:2	I_TrailerPrkBkSw		12,1	Sw40:A
A42.J1:5	I_EtherSw	Ether Switch	13,1	Sw23:3
A42.J1:6	I_WclSw	Wheel Chair Lift Dash Switch	36,1	Sw20:3
A42.J1:7	I_PrkBrkRelSw	Park Brake Release Switch	32,1	
A42.J1:8	I_LwWipIntSwRetr	Lower Wiper Intermitant Switch	34,1	Sw1.C258:7
A42.J1:9	I_StopEngSe	Stop Engine Sensor		
A43.J1:20	I_BlinkSwRetro	Courtesy Blink Switch	26,1	
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	
A43.J1:6	I_TagPitManSW	Tag Automatic Unload PitMan Sw	32,1	Sw125.B:1
A43.J1:7	I_HornSelectSw	Horn Select switch	9,1	
A43.J1:8	I_HdLtHiLowBmSw	Head Lights High and Low Beam Switch	26,1	
A44.J1:10	I_FireExt2ndAlm		38,1	A130:11
A45.J1:10	I_HornSw	Horn Switch	9,1	
A45.J1:12	I_HdLtPos2SwLH	Head Light Switch Beam Position 2 LH	26,1	
A45.J1:9	I_LHFIsHSw	Left Hand Flasher Switch	26,1	
A46.J1:10	I_LugDorLkSw	Luggage Door Lock Switch	33,1	
A46.J1:11	I_LuaDorULkSw	Luagaae Door Unlock Switch	33,1	

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A46.J1:24	I_BatMonMod46		6,1	A46.J1:26
A46.J1:9	I_LwWshSwRetro	Lower Wiper Washer Switch	34,1	
A47.J1:10	I_EntDorClSe	Entrance Door Close Sensor	29,1	Se17:1
A47.J1:11	I_EntDorULkSe	Entrance Door UnLock Sensor	29,1	Se16:B
A47.J1:12	I_EntDorOpSw2		29,1	D7:B
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.J1:11	I_EntDorOpSe	Entrance Door Open Sensor	29,1	Se15:1
A48.J1:12	I_RHFlshSw	Right Hand Flasher Switch	26,1	
A49.J1:1	I_WCLDoorLtch	WCL Door firts latch detection door open	36,1	
A49.J1:17	I_WCLSmallLowDor	Wheel Chair Lift Small Low Door	36,1	
A49.J1:2	I_LavFlshSw	Lavatory Flushing Switch	11,1	
A49.J1:6	I_LavEmrgSw	Lavatory Emergency Switch	11,1	Sw55.A:1
A49.J1:9	I_Alt2Voltage		3,2	
A50.J1:11	I_NeutralSe	Neutral Signal Sensor	3,2	
A50.J1:12	I_RetdrSig	Retarder Signal	12,1	
A50.J1:14	I_ZFNeutralSig		15,2	RZF1:87, A23.B: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	13,1	A73.J2:9
A52.J1:11	I_EngCmptLtSw	Engine Compartment Light Switch	25,1	Sw84:B
A52.J1:12	I_EngDoorSe	Engine Door Sensor	25,1	
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.J1:24	I_BatMonMod52		6,1	A52.J1:25
A52.J1:9	I_EngFanSpd1	Engine Fan Signal Speed 1	13,1	A73.J2:10
A53.J1:10	I_RrStrtEnSw	Rear Start Enable Switch	3,2	
A53.J1:11	I_EngStaRrSw	Engine Start Rear Switch	3,2	Sw59:B
A53.J1:24	I_BatMonMod53		6,1	A53.J1:26
A53.J1:9	I_FrStrtEnSw	Front Start Enable Switch	3,2	Sw58:3
A54.J1:11	I_PrackLowPre	ParcelRack A/C Low Press	18,3	Se48:B
A54.J1:12	I_PrackFan2ndSpd	Parcel Rack 2nd Speed Pressure	18,3	
A54.J1:14	I_OutDoorTempSe	Outside Temperature Sensor	18,1	Se20:B
A54.J1:24	I_BatMonMod54		6,1	A54.J1:29
A55.J1:1	I_DrvTempSe	Driver Temperature sensor	18,1	Se21:2
A55.J1:10	I_RetarderSel	Retarder Selected	12,1	Sw16:3
A55.J1:19	I_HeadLmpWshSw		34,1	Sw6:4
A55.J1:2	I_VIPSteerWh5V		41,1	
A55.J1:3	I_VIPSteerWh1		41,1	A103:1
A55.J1:4	I_VIPSteerWh2		41,1	A103:2
A55.J1:5	I_DrvLtSw	Driver Light Switch	19,1	Sw24:3
A55.J1:6	I_FoaLightSw	Foa Lights Switch	26,3	Sw3:3

