

# 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:A
A36.JB:10	I_EntDorClInSw	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		
A36.JB:14	I_EngFanSw	Radiator Fan Switch	13.1	Sw22:3
A36.JB:15	I_EntDorOpSw	Entrance Door Open Switch		
A36.JB:17	I_EntDorClOutSw	Entrance Door Close Outside Switch	29.1	Sw34:1
A36.JB:2	I_IgnKeySw	Ignition Key switch		
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		
A36.JB:9	I_ParkBrSe	Parking Brake Sensor		
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	Se26:B
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	Sw10:3
A41.J1:7	I_KneeDwSw	Kneeling Down Switch	32.1	Sw10:1
A42.J1:1	I_TrailerPrkBkSe		12.1	
A42.J1:18	I_EngBrOnSe	Engine Brake ACTIVE Sensor		
A42.J1:19	I_UpWshSw	Upper Washer Wiper Switch	34.1	Sw6:3
A42.J1:2	I_TrailerPrkBkSw		12.1	Sw40:A
A42.J1:20	I_UpWipIntSw	Upper Wiper Intermitant Switch	34.1	
A42.J1:21	I_UpWipSw	Upper Wiper Switch	34.1	Sw5:6
A42.J1:4	I_LwWipIntSw	Lower Wiper Intermitant Switch	34.1	Sw1.C258:7
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	Sw28:3, Sw11A:3
A42.J1:9	I_StopEngSe	Stop Engine Sensor		
A43.J1:10	I_FogLightSw	Fog Lights Switch	26.3	Sw3:3
A43.J1:18	I_DrvLtSw	Driver Light Switch	19.1	Sw24:3
A43.J1:20	I_BlinkSw	Courtesy Blink Switch		
A43.J1:21	I_CorneringLtSw	Cornering Light Switch	26.3	
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.J1:5	I_BlinkSwRetro	Courtesy Blink Switch	26.1	Sw1.C258:5
A43.J1:6	I_TaoPitManSW	Tao Automatic Unload PitMan Sw	32.1	

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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
A44.J1:10	I_FireExt2ndAlm		38.1	
A44.J1:9	I_LwWshSw	Lower Wiper Washer Switch	34.1	Sw1.C258:6
A45.J1:10	I_HornSw	Horn Switch	9.1	
A45.J1:11	I_HeadLmpWshSw		34.1	
A45.J1:12	I_HdLtPos2SwLH	Head Light Switch Beam Position 2 LH		
A45.J1:9	I_LHFlshSw	Left Hand Flasher Switch	26.1	
A46.J1:10	I_LugDorLkSw	Luggage Door Lock Switch	33.1	Sw18:3
A46.J1:11	I_LugDorULkSw	Luggage Door Unlock Switch	33.1	Sw18:1
A46.J1:13	I_DrvTempSe	Driver Temperature sensor	18.1	Se21:2
A46.J1:24	I_BatMonMod46		6.1	A46.J1:26
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 Sliding door firts latch detection door open	36.1	Sw94.A:1
A49.J1:2	I_LavFlshSw	Lavatory Flushing Switch		
A49.J1:5	I_LavDorLkSe	Lavatory Door Lock Sensor	11.1	Skin7
A49.J1:6	I_LavEmrgSw	Lavatory Emergency Switch	11.1	Sw55.A:1
A49.J1:9	I_Alt2Voltage			
A50.J1:11	I_NeutralSe	Neutral Signal Sensor	3.2	A1:41
A50.J1:12	I_RetdrSig	Retarder Signal	12.1	
A50.J1:14	I_ZFNeutralSig		15.2	RZF1:30
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:1
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	Sw59:2
A53.J1:12	I_WCLLoDorSe	Wheel Chair Lift Lower Door Sensor	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
A54.J1:11	I_AcDorOpSe	Condensor Door Open Switch	25.1	Sw7.A:1

