

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:10	I_EntDorCInSw	Entrance Door Close Inside Switch	29.1	Sw32:3
A36.JB:13	I_BrkLtSeFrSig	Brake Lights Sensor	12.1	
A36.JB:15	I_EntDorOpSw	Entrance Door Open Switch	29.1	
A36.JB:16	I_MasterSwIntk		29.1	Sw140:B
A36.JB:17	I_EntDorCIOutSw	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	38.1	
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.J1:20	I_PRAckFanSw		18.2	Sw27:3
A41.J1:6	I_KneeUpSw	Kneeling Up Switch	32.1	
A41.J1:7	I_KneeDwSw	Kneeling Down Switch	32.1	
A41.J1:9	I_IntDorOpSw	Entrance Door Open Switch	29.1	Sw33:3
A42.J1:10	I_AuxByPassSw		12.1	Sw142:5B
A42.J1:18	I_EngBrOnSe	Engine Brake ACTIVE Sensor		
A42.J1:19	I_ReadLtTestSw		22.2C	Sw5:3
A42.J1:3	I_WdoOpenSe	Passenger Window Open Sensor	27.1	
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_NextStop		22.2C	
A43.J1:17	I_FJBLtSw	Front Junction Box Door Open	25.1	
A43.J1:19	I_TgAxISw	Tag Axle Switch	32.1	Sw64.B:1
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	9.2	Sw63A:3
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.J1:11	I_IdleValidSw	Idle Validation Switch	15.2	
A45.J1:12	I_HdLtPos2SwLH	Head Light Switch Beam Position 2 LH	26.1	
A45.J1:13	I_BrakIntrlk		12.1	Se78:C
A45.J1:14	I_BrakPresDriver		12.1	Se77:C
A45.J1:9	I_LHFishSw	Left Hand Flasher Switch	26.1	
A46.J1:13	I_KneeLevelSe		32.1	Se79:4
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_EntDorCISE	Entrance Door Close Sensor	29.1	Se17:1

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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	
A49.J1:1	I_WCLDoorLtch	WCL Door firts latch detection door open	36.1	Sw94.B:1
A49.J1:17	I_WCLSmallLowDor	Wheel Chair Lift Small Low Door	36.1	
A49.J1:18	I_WCLInstalSig	WCL Cassette installation detection	36.1	
A49.J1:2	I_EngDoorSe	Engine Door Sensor	25.1	
A49.J1:20	I_WtrFiltSe	Water Filter Sensor	13.1	
A49.J1:4	I_WCLPlungSw	WCL Sliding door open detection	36.1	
A49.J1:8	I_Alt1Voltage		3.2	Alt1D.C:2
A49.J1:9	I_Alt2Voltage		3.2	Alt2D.C:2
A50.J1:11	I_NeutralSe	Neutral Signal Sensor	3.2	
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.J1:24	I_BatMonMod51			
A51.J1:9	I_LHFlshSwRrSig	LH FlasherSwitch Rear Signal	26.2	
A52.J1:10	I_ChimeWcl		22.2	Sw31:F, Sw31:F
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.J1:24	I_BatMonMod52		6.1	A52.J1:25
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.J1:12	I_WCLLoDorSe	Wheel Chair Lift Lower Door Sensor	36.1	
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_PrackLowPre	ParcelRack A/C Low Press	18.3	Se48:B
A54.J1:12	I_P RackFan2ndSpd	Parcel Rack 2nd Speed Pressure	18.3	
A54.J1:24	I_BatMonMod54		6.1	A54.J1:29
A54.J1:9	I_LuggDoorSw	Luggage Door Switch	25.2	
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.J1:20	I_BackUpAlCancel		26.3	Sw103:3
A55.J1:5	I_DrvLtSw	Driver Light Switch	19.1	Sw24:3
A55.J1:6	I_FogLightSw	Fog Lights Switch	26.5	Sw3:3
A55.J1:8	I_CorneringLtSw	Cornering Light Switch	26.5	Sw100A:3