

# 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:13	I_BrkLtSeFrSig	Brake Lights Sensor	12.1	
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	A130:3
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	A41.J1:16
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	
A41.J1:17	I_LugDorLkSw	Luggage Door Lock Switch	18.1	
A41.J1:18	I_KeylessLuggUnl	Keyless luggages doors unlock signal		A31.B:11
A41.J1:19	I_KeylessLockAll	Keyless lock all doors signal		A31.B:22
A41.J1:2	I_DrvLtSw	Driver Light Switch		Sw24:3
A41.J1:20	I_LugDorULkSw	Luggage Door Unlock Switch	18.2	
A41.J1:21	I_KeylessEntReq			A31.B:10
A41.J1:3	I_HornSw	Horn Switch		A103:5
A41.J1:4	I_KeylessDrUnl	Keyless door unlock signal		A31.A:1
A41.J1:5	I_EntDorOpSe	Entrance Door Open Sensor		D73:A
A41.J1:6	I_KeylessPanic	Keyless panic button signal	32.1	A31.B:8
A41.J1:7	I_KeylessIntru	Keyless intrusion signal	32.1	A31.B:9
A41.J1:8	I_EntDrUnlockSw	Entrance door unlock switch		Sw104:4
A41.J1:9	I_EntDorLockSw	VIP Entrance Door Lock Switch		Sw104:6
A42.J1:20	I_SwitchOption			
A42.J1:21	I_SwitchOption2			
A42.J1:7	I_LevelLowSw	Level low switch	32.1	
A42.J1:8	I_LwWipIntSw	Lower Wiper Intermitant Switch	34.1	Sw1.C258:7
A43.J1:17	I_FJBLtSw	Front Junction Box Door Open	25.1	
A43.J1:19	I_TgAxlSw	Tag Axle Switch	32.1	Sw64.B:1
A43.J1:20	I_BlinkSw	Courtesy Blink Switch		Sw1.C258:5
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_RevAlrmSw	Reverse alarm switch	32.2	
A43.J1:7	I_HornSelectSw	Horn Select switch	9.1	Sw63A:3
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		Shrk152
A44.J1:10	I_FireExt2ndAlm		38.1	A130:11
A45.J1:12	I_HdLtPos2SwLH	Head Light Switch Beam Position 2 LH	26.1	
A45.J1:24	I_BatMonMod45		6.1	A45.J1:28
A45.J1:9	I_LHFIsShSw	Left Hand Flasher Switch	26.1	
A46.J1:24	I_BatMonMod46		6.1	A46.J1:26
A46.J1:9	I_LwWshSw	Lower Wiper Washer Switch	34.1	Sw1.C258:6
A47.J1:10	I_DefrostHighSw	Passenger defrost speed increase switch	29.1	Sw122:3

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A47.J1:11	I_CoilTherSe	Coil sensing thermostat		Se52.A:1
A47.J1:12	I_DefrostLowSw	Passenger defrost speed decrease switch	29.1	Sw122:4
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.J1:24	I_BatMonMod48		6.1	A48.J1:28
A49.J1:17	I_RJBLtSw	Rear Junction Light Switch		
A49.J1:2	I_WdoOpenSe	Passenger Window Open Sensor	25.1	
A49.J1:3	I_AcDorOpSe	Condensor Door Open Switch	25.1	
A49.J1:4	I_LuggDoorSw	Luggage Door Switch	36.1	
A49.J1:7	I_Alt3Voltage			
A49.J1:8	I_Alt1Voltage		3.2	Alt1D.C:2
A49.J1:9	I_Alt2Voltage		3.2	
A50.J1:11	I_NeutralSe	Neutral Signal Sensor	3.2	A1_1_101:Neutral
A50.J1:12	I_RetdrSig	Retarder Signal	12.1	A1_1_101:Retarder_Active_Lamp
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_RrStrtEnSw	Rear Start Enable Switch	3.2	
A52.J1:11	I_EngStaRrSw	Engine Start Rear Switch	3.2	Sw59:2
A52.J1:12	I_EngDoorSe	Engine Door Sensor		Se31:A
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_FrStrtEnSw	Front Start Enable Switch	3.2	Sw58:3
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.J1:17	I_BackUpCamSw	Back up camera switch		Sw119:3
A55.J1:18	I_UpWshSw	Upper Washer Wiper Switch	34.1	Sw6:3
A55.J1:19	I_HeadLmpWshSw		34.1	Sw6:4
A55.J1:20	I_UpWipIntSw	Upper Wiper Intermitant Switch	34.1	
A55.J1:21	I_UpWipSw	Upper Wiper Switch	34.1	Sw5:6
A55.J1:6	I_FogLightSw	Fog Lights Switch	26.3	Sw3:3
A55.J1:7	I_DockingLtSw	Docking Lights Switch	26.3	Sw99:3
A55.J1:8	I_CorneringLtSw	Cornering Light Switch	26.3	Sw99:1
A55.J1:9	I_LowDockLtsSw	Low docking lights switch		Sw102:3
A56.J1:10	I_SldO1CloseSw	Slide-Out 1 Close Sw		SwSo1.A:4
A56.J1:11	I_SldO1LimitInSe	Slide-Out 1 Limit In Detection Sw		SES02_SESO3:4
A56.J1:12	I_SldO1PBrakeSw	Slide-Out 1 Parking Brake Sw		
A56.J1:13	I_SldO1VacPrSe	Slide-Out 1 Vaccum Pressure Transducer		SES01:C
A56.J1:14	I_SldO1LimiOutSw	Slide-Out 1 Limit Out Detection Sw		SES02_SESO3:2
A56.J1:15	I_SldO1Supply5v	Slide Out 1 5v Supply		

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A56.J1:24	I_BatMonMod56		A56.J1:27
A56.J1:9	I_SldO1OpenSw	Slide-Out 1 Open Sw	SwSo1.A:5
A57.J1:10	I_SldO2CloseSw	Slide-Out 2 Close Sw	SwSo2:4
A57.J1:11	I_SldO2LimitInSe	Slide-Out 2 Limit In Detection Sw	SES05_SESO6:4
A57.J1:12	I_SldO2PBrakeSw	Slide-Out 2 Parking Brake Sw	
A57.J1:14	I_SldO2LimiOutSw	Slide-Out 2 Limit Out Detection Sw	SES05_SESO6:2
A57.J1:15	I_SldO2Supply5v	Slide Out 2 5v Supply	SES05_SESO6:3
A57.J1:24	I_BatMonMod57		A57.J1:29
A57.J1:9	I_SldO2OpenSw	Slide-Out 2 Open Sw	SwSo2:5
A58.J1:10	I_SldO3CloseSw		SwSo3:4
A58.J1:11	I_SldO3LimitInSe		SES07_SESO8:4
A58.J1:12	I_SldO3PBrakeSw		
A58.J1:14	I_SldO3LimiOutSw		SES07_SESO8:2
A58.J1:15	I_SldO3Supply5v	Slide Out 3 Power Supply	SES07_SESO8:3
A58.J1:24	I_BatMonMod58		A58.J1:26
A58.J1:9	I_SldO3OpenSw		SwSo3:5
A59.J1:10	I_SldO4CloseSw		SwSo4:4
A59.J1:11	I_SldO4LimitInSe		SES09_SESO10:4
A59.J1:12	I_SldO4PBrakeSw		
A59.J1:14	I_SldO4LimiOutSw		SES09_SESO10:2
A59.J1:15	I_SldO4Supply5v	Slide Out 1 5v Supply	SES09_SESO10:3
A59.J1:24	I_BatMonMod59		A59.J1:27
A59.J1:9	I_SldO4OpenSw		SwSo4:5