

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		35.1	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)	9.1	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	9.1	
A41.J1:17	I_LugDorLkSw	Luggage Door Lock Switch	24.2	
A41.J1:18	I_KeylessLuggUnl	Keyless luggages doors unlock signal	29.1	A31.B:11
A41.J1:19	I_KeylessLockAll	Keyless lock all doors signal	29.1	A31.B:22
A41.J1:2	I_DrvLtSw	Driver Light Switch	19.1	Sw24:3
A41.J1:20	I_LugDorULkSw	Luggage Door Unlock Switch	24.2	
A41.J1:21	I_KeylessEntReq		29.1	A31.B:10
A41.J1:3	I_HornSw	Horn Switch	9.1	A103:5
A41.J1:4	I_KeylessDrUnl	Keyless door unlock signal	29.1	A31.A:1
A41.J1:5	I_EntDorOpSe	Entrance Door Open Sensor	29.1	D73.A:1
A41.J1:6	I_KeylessPanic	Keyless panic button signal	29.1	A31.B:8
A41.J1:7	I_KeylessIntru	Keyless intrusion signal	29.1	A31.B:9
A41.J1:8	I_EntDrUnlockSw	Entrance door unlock switch	29.1	Sw104:4
A41.J1:9	I_EntDorLockSw	VIP Entrance Door Lock Switch	29.1	Sw104:6
A42.J1:20	I_SwitchOption		18.2	Sw305:4
A42.J1:21	I_SwitchOption2		18.2	Sw305:3
A42.J1:7	I_LevelLowSw	Level low switch	28.1	
A42.J1:8	I_LwWipIntSw	Lower Wiper Intermitant Switch	31.1	Sw1.C258:7
A43.J1:17	I_FJBLtSw	Front Junction Box Door Open	25.1	
A43.J1:19	I_TgAxlSw	Tag Axle Switch	28.1	Sw64.B:1
A43.J1:20	I_BlinkSw	Courtesy Blink Switch	26.1	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	26.3	
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	23.1	Shrk152
A44.J1:10	I_FireExt2ndAlm			
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_LHFIsHsw	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	31.1	Sw1.C258:6
A47.J1:10	I_DefrostHighSw	Passenger defrost speed increase switch		

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A47.J1:11	I_CoilTherSe	Coil sensing thermostat	18.1	Se52.A:1
A47.J1:12	I_DefrostLowSw	Passenger defrost speed decrease switch	18.1	Sw122:4
A47.J1:24	I_BatMonMod47		6.1	A47.J1:27
A48.J1:10	I_HdLtPos2SwRH	Head Light Switch Beam Position 2 RH		
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	27.1	
A49.J1:3	I_AcDorOpSe	Condensor Door Open Switch		
A49.J1:4	I_LuggDoorSw	Luggage Door Switch		
A49.J1:7	I_Alt3Voltage			
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	15.1	A1:41
A50.J1:12	I_RetdrSig	Retarder Signal	15.1	A1:24
A51.J1:10	I_BrkLtSeRrSig	Brake Lights Sensor		
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		
A52.J1:11	I_EngStaRrSw	Engine Start Rear Switch	3.2	Sw59:B
A52.J1:12	I_EngDoorSe	Engine Door Sensor	25.1	
A52.J1:13	I_AcPresHiSse	Ac Pressure High Side Sensor	18.2	
A52.J1:14	I_AcPresLoSse	Ac Pressure Low Side Sensor	18.2	
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		
A55.J1:18	I_UpWshSw	Upper Washer Wiper Switch		
A55.J1:19	I_HeadLmpWshSw		31.1	Sw6:4
A55.J1:20	I_UpWipIntSw	Upper Wiper Intermitant Switch		
A55.J1:21	I_UpWipSw	Upper Wiper Switch		
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	26.3	Sw102:3
A56.J1:10	I_SldO1CloseSw	Slide-Out 1 Close Sw		
A56.J1:11	I_SldO1LimitInSe	Slide-Out 1 Limit In Detection Sw	20.1	SESO2.A:2
A56.J1:12	I_SldO1PBrakeSw	Slide-Out 1 Parking Brake Sw	20.1	
A56.J1:13	I_SldO1VacPrSe	Slide-Out 1 Vaccum Pressure Transducer		
A56.J1:14	I_SldO1LimiOutSw	Slide-Out 1 Limit Out Detection Sw	20.1	SESO3.A:2
A56.J1:15	I_SldO1Supply5v	Slide Out 1 5v Supply	20.1	

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A56.J1:24	I_BatMonMod56	6.1	A56.J1:27
A56.J1:9	I_SldO1OpenSw	20.1	SwSo1.A:5
A57.J1:10	I_SldO2CloseSw		
A57.J1:11	I_SldO2LimitInSe	20.1	SES05.A:2
A57.J1:12	I_SldO2PBrakeSw	20.1	
A57.J1:14	I_SldO2LimiOutSw	20.1	SES06.A:2
A57.J1:15	I_SldO2Supply5v	20.1	
A57.J1:24	I_BatMonMod57	6.1	A57.J1:29
A57.J1:9	I_SldO2OpenSw	20.1	SwSo2.A:5
A58.J1:10	I_SldO3CloseSw		
A58.J1:11	I_SldO3LimitInSe		
A58.J1:12	I_SldO3PBrakeSw		
A58.J1:14	I_SldO3LimiOutSw		
A58.J1:15	I_SldO3Supply5v		Slide Out 3 Power Supply
A58.J1:24	I_BatMonMod58		
A58.J1:9	I_SldO3OpenSw		
A59.J1:10	I_SldO4CloseSw		
A59.J1:11	I_SldO4LimitInSe		
A59.J1:12	I_SldO4PBrakeSw		
A59.J1:14	I_SldO4LimiOutSw		
A59.J1:15	I_SldO4Supply5v		Slide Out 1 5v Supply
A59.J1:24	I_BatMonMod59		
A59.J1:9	I_SldO4OpenSw		