

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
.	I_LwWipSpd2Sw			
A36.JB:11	I_InputTest		9,1	Sw13:3
A36.JB:13	I_BrkLtSeFrSig	Brake Lights Sensor		D22.A:1
A36.JB:14	I_EngFanSw	Radiator Fan Switch	13,1	Sw22:3
A36.JB:2	I_IgnKeySw	Ignition Key switch		A14.RX:6, Sw83.C:1, R25:86
A36.JB:21	I_RrCutOutSw	Rear Junction Box CutOut Switch	3,2	
A36.JB:22	I_FrEngStaSw	Front Engine Start Switch	3,2	Sw83.D:1
A36.JB:23	I_FireExt1stAl			
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		Sw83.A:1
A36.JB:9	I_ParkBrSe	Paking Brake Sensor		D75.B:1, Se18:2, A56.J1:12, A57.J1:12, D75.A:1
A41.J1:10	I_FireSensorA36	Fire Sensor On A36	9,1	Se2:1, Se1:1
A41.J1:17	I_LugDorLkSw	Luggage Door Lock Switch	33,1	R31:85, R30:85, R32:85, R33:85, Sw18:3
A41.J1:18	I_KeylessLuggUnl	Keyless luggages doors unlock signal	29,1	A31.B:11, A31.A:1, A41.J1:4
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	33,1	Sw18:1, A1:71, A7:6
A41.J1:21	I_KeylessEntReq		29,1	A31.B:10
A41.J1:3	I_HornSw	Horn Switch	9,1	Sw61:A, Sw62:A
A41.J1:4	I_KeylessDrUnl	Keyless door unlock signal	29,1	A31.B:11, A41.J1:18, 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, D56.B:1
A41.J1:9	I_EntDorLockSw	VIP Entrance Door Lock Switch	29,1	Sw104:6
A42.J1:18	I_EngBrOnSe	Engine Brake ACTIVE Sensor		Sw6:4
A42.J1:19	I_UpWshSw	Upper Washer Wiper Switch	34,1	Sw21:6
A42.J1:20	I_UpWipIntSw	Upper Wiper Intermitant Switch	34,1	
A42.J1:21	I_UpWipSw	Upper Wiper Switch	34,1	
A42.J1:5	I_EtherSw	Ether Switch	13,1	Sw23:3, So24:1, A9.Cx2:9
A42.J1:6	I_BackUpCamSw	Back up camera switch	28,1	
A42.J1:7	I_LevelLowSw	Level low switch	32,1	Sw108:2B, Sw107.K:1
A42.J1:8	I_LwWipIntSw	Lower Wiper Intermitant Switch	34,1	Sw1.C258:7
A42.J1:9	I_StopEngSe	Stop Engine Sensor		A8:2
A43.J1:10	I_FogLightSw	Fog Lights Switch	26,3	Sw3:3
A43.J1:20	I_BlinkSw	Courtesy Blink Switch	26,1	Sw1.C258:5
A43.J1:21	I_CorneringLtSw	Cornering Light Switch	26,3	Sw99:1
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	Sw2:3, Sw2:8
A43.J1:5	I_LowDockLtsSw	Low docking lights switch	26,3	Sw102:3
A43.J1:6	I_RevAlrmSw	Reverse alarm switch	26,3	Sw103:3
A43.J1:7	I_DockinaLtSw	Dockina Lights Switch	26,3	Sw99:3

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A43.J1:8	I_HdLtHiLowBmSw	Head Lights High and Low Beam Switch	26,1	Sw1.C258:8
A44.J1:10	I_FireExt2ndAlm			
A45.J1:11	I_HeadLmpWshSw		34,1	
A45.J1:12	I_HdLtPos2SwLH	Head Light Switch Beam Position 2 LH		A48.J1:10, Sw2:6
A45.J1:9	I_LHFfshSw	Left Hand Flasher Switch	26,1	A51.J1:9, Sw1.C259:1
A46.J1:13	I_DrvTempSe	Driver Temperature sensor	18,1	Se21:2
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	18,1	Sw122:4
A47.J1:11	I_CoilTherSe	Coil sensing thermostat	18,3	Se52.A:1
A47.J1:12	I_DefrostLowSw	Passenger defrost speed decrease switch	18,1	Sw122:3
A47.J1:14	I_FrontOutTemp	Front outside temperature sensor	18,3	Se50: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	A45.J1:12, Sw2:6
A48.J1:12	I_RHFfshSw	Right Hand Flasher Switch	26,1	A51.J1:12, Sw1.C259:2
A48.J1:9	I_EntDrUnSw	Entrance door unlock switch	29,1	D56.A:1
A49.J1:3	I_AcDorOpSe	Condensor Door Open Switch	25,1	
A49.J1:5	I_LuggDrUnSe	Luggages doors unlock sensor	24,1	Sw134.B:1
A49.J1:9	I_Alt2Voltage			Res13:2, Alt2.B:1
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	12,1	D46.A:1, D46.B:1
A51.J1:12	I_RHFfshSwRrSig	RH FlasherSwitch Rear Signal	26,2	Sw1.C259:2, A48.J1:12
A51.J1:9	I_LHFfshSwRrSig	LH FlasherSwitch Rear Signal	26,2	A45.J1:9, Sw1.C259:1
A52.J1:10	I_EngFanSpd2	Engine Fan Signal Speed 2	13,1	A8:5
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	Sw101:3, A1:62, R8:85, D22.B:1, Se19.B:1, Se19.D:1, Se24:C
A52.J1:9	I_EngFanSpd1	Engine Fan Signal Speed 1	13,1	A8:4
A53.J1:10	I_RrStrtEnSw	Rear Start Enable Switch	3,2	Sw58:1, Sw59.A:A
A53.J1:11	I_EngStaRrSw	Engine Start Rear Switch	3,2	Sw59.A:B
A53.J1:12	I_StartLockOut			A8:53
A53.J1:24	I_BatMonMod53		6,1	A53.J1:26
A53.J1:9	I_FrStrtEnSw	Front Start Enable Switch	3,2	Sw58:3
A54.J1:14	I_OutDoorTempSe	Outside Temperature Sensor	18,1	Se20:B
A54.J1:24	I_BatMonMod54		6,1	A54.J1:29
A56.J1:10	I_SldO1CloseSw	Slide-Out 1 Close Sw	20,1	SwSo1.A:4
A56.J1:11	I_SldO1LimitInSe	Slide-Out 1 Limit In Detection Sw	20,1	SES02.A:2
A56.J1:12	I_SldO1PBrakeSw	Slide-Out 1 Parking Brake Sw	20,1	D75.B:1, A36.JB:9, Se18:2, A57.J1:12, D75.A:1
A56.J1:13	I_SldO1VacPrSe	Slide-Out 1 Vacuum Pressure Transducer	20,1	SES01.A:C
A56.J1:14	I_SldO1LimiOutSw	Slide-Out 1 Limit Out Detection Sw	20,1	SES03.A:2
A56.J1:15	I_SldO1Supplv5v	Slide Out 1 5v Supplv	20,1	

