

# 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_A41_NormalMode			
.	I_A43_NormalMode			
.	I_A44_NormalMode			
.	I_A55_NormalMode			
.	I_A56NormalMode			
A36.JB:1	I_StartEna2		3.2	
A36.JB:13	I_BrakePedSec		12.1	
A36.JB:2	I_IgnKeySw	Ignition Key switch	3.2	
A36.JB:21	I_FireExt2ndAlm		38.1	
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	
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	Paking Brake Sensor	12.1	
A41.J2:2	I_EntDorOpSe	Entrance Door Open Sensor		
A41.J2:3	I_EntDorLockSw	VIP Entrance Door Lock Switch		
A41.J2:4	I_LuggDrOpenSe	Luggages doors open sensor		
A41.J2:5	I_KeylessPanic	Keyless panic button signal		
A41.J2:6	I_KeylessIntru	Keyless intrusion signal		
A41.J2:7	I_KeylessLuggUnl	Keyless luggages doors unlock signal		
A41.J2:8	I_KeylessLockAll	Keyless lock all doors signal		
A41.J2:9	I_KeylessDrUnl	Keyless door unlock signal		
A42.J1:20	I_TgAxlSw	Tag Axle Switch		
A42.J2:11	I_LevelLowSw	Level low switch		
A43.J1:20	I_LuggDoorSw	Luggage Door Switch		
A43.J2:6	I_LuggDrLkSe			
A44.J2:5	I_SunVisorDrv	sun visor drv sw		
A44.J2:6	I_SunVisorPass	sun visor pass sw		
A46.J1:20	I_LHFfshSw	Left Hand Flasher Switch		
A46.J1:24	I_BatMonMod46			
A47.J1:21	I_DefrostHighSw	Passenger defrost speed increase switch		
A47.J1:24	I_BatMonMod47			
A47.J2:11	I_DrvTempSe	Driver Temperature sensor		
A47.J2:6	I_DefrostLowSw	Passenger defrost speed decrease switch		
A47.J2:9	I_SACSuperHeatSe			
A48.J1:24	I_BatMonMod48			
A48.J2:5	I_RHFfshSw	Right Hand Flasher Switch		
A49.J1:20	I_AltSeUL			
A49.J1:24	I_BatMonMod49			
A49.J2:8	I_WdoOpenSe	Passenger Window Open Sensor		
A50.J1:20	I_RetdrSig	Retarder Signal		
A51.J1:20	I_LHFfshSwRrSig	LH FlasherSwitch Rear Signal		

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A51.J1:21	I_BrakePedPri			
A51.J2:5	I_RHFlshSwRrSig	RH FlasherSwitch Rear Signal		
A52.J1:20	I_StartEna1			
A52.J1:24	I_BatMonMod52			
A52.J2:5	I_EngStaRrSw	Engine Start Rear Switch		
A52.J2:6	I_EngDoorSe	Engine Door Sensor		
A52.J2:8	I_AltSeLL			
A52.J2:9	I_AltSeUR			
A54.J1:24	I_BatMonMod54			
A54.J2:11	I_SuperHeatSe			
A54.J2:9	I_AcPresLoSse	Ac Pressure Low Side Sensor		
A55.J2:1	I_DrvLtSw	Driver Light Switch		
A55.J2:10	I_LwWipIntSw	Lower Wiper Intermitant Switch		
A55.J2:11	I_LwWshSw	Lower Wiper Washer Switch		
A55.J2:12	I_UpWipIntSw	Upper Wiper Intermitant Switch		
A55.J2:13	I_UpWipSw	Upper Wiper Switch		
A55.J2:4	I_RevAlrmSw	Reverse alarm switch		
A55.J2:6	I_RetarderSel	Retarder Selected		
A55.J2:7	I_LowDockLtsSw	Low docking lights switch		
A55.J2:8	I_BackUpCamSw	Back up camera switch		
A55.J2:9	I_UpWshSw	Upper Washer Wiper Switch		
A56.J1:17	I_HdLtPos1Sw	Head Light Switch Position Markers		
A56.J1:2	I_HeadLmpWshSw			
A56.J1:20	I_HiBeamCallSw	Hi/Low Beam Switch		
A56.J1:21	I_HdLtHiLowBmSw	Head Lights High and Low Beam Switch		
A56.J1:5	I_HdLtPos2Sw			
A56.J2:10	I_DockingLtSw	Docking Lights Switch		
A56.J2:13	I_EntDorWdo			
A56.J2:3	I_LHFlshSwLHom			
A56.J2:4	I_RHFlshSwLHom			
A56.J2:5	I_FogLightSw	Fog Lights Switch		
A56.J2:6	I_CorneringLtSw	Cornering Light Switch		
A56.J2:7	I_HornSw	Horn Switch		
A56.J2:9	I_WdowDrvSw			
A58.J1:20	I_SldO1OpenSw	Slide-Out 1 Open Sw		
A58.J1:21	I_SldO1CloseSw	Slide-Out 1 Close Sw		
A58.J1:24	I_BatMonMod58			
A58.J2:11	I_SldO1VacPrSe	Slide-Out 1 Vaccum Pressure Transducer		
A58.J2:15	I_SldO1Supply5v	Slide Out 1 5v Supply		
A58.J2:6	I_SldO1PBrakeSw	Slide-Out 1 Parking Brake Sw		
A58.J2:9	I_SldO1LimiOutSw	Slide-Out 1 Limit Out Detection Sw		
A59.J1:20	I_SldO2OpenSw	Slide-Out 2 Open Sw		
A59.J1:21	I_SldO2CloseSw	Slide-Out 2 Close Sw		

