

# MULTIPLEX OUTPUT 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	Input involved		
.	O_AcCluSol				B_TstModHvac	.	
					B_TstModSAC	.	
A36.JA:13	O_EngineRun	Engine Run Signal	3.2	A15:6	B_EngineRun	.	
					D_OnOffDrvSw	.	
					I_AccKeySw	A36.JB:6	3.2
					I_BatMonMod53	A53.J1:24	6.1
					I_BatMonMod54	A54.J1:24	6.1
					I_FrStrtEnSw	A53.J1:9	3.2
					I_IgnKeySw	A36.JB:2	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
A36.JA:14	O_MasterRlyLatch		10.1	A14A.A:4	B_EngineRun	.	
					I_IgnKeySw	A36.JB:2	3.2
					I_RrCutOutSw	A36.JB:21	3.2
A36.JA:15	O_WakeUp	WakeUp Relay	3.3		I_AccKeySw	A36.JB:6	3.2
					I_EntDrUnlockSw	A41.J1:8	
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1
A36.JA:24	O_CutOutRel	Emergency CutOut Relay	3.2	R21:-	I_FireExt2ndAlm	A44.J1:10	38.1
					I_IgnKeySw	A36.JB:2	3.2
A36.JA:6	O_DrUnlockRly	Luggages doors unlocks relays			I_KeylessLuggUnl	A41.J1:18	
					I_LugDorULkSw	A41.J1:20	18.2
A36.JA:7	O_DrLockRly	Luggages doors locks relays			I_AccKeySw	A36.JB:6	3.2
					I_EntDrUnlockSw	A41.J1:8	
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessLockAll	A41.J1:19	
					I_LugDorLkSw	A41.J1:17	18.1
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1
A41.J1:11	O_ConvWakeUp	Converter wake up signal	32.1	So20:2	I_AccKeySw	A36.JB:6	3.2
					I_EntDrUnlockSw	A41.J1:8	
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1

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A41.J1:12	O_ConvrNeutral	Converter neutral signal			I_NeutralSe	A50.J1:11	3.2
A41.J1:13	O_EntDorUpperPe	Entrance Door Upper Pen	11.1	L143:1	I_ParkBrSe	A36.JB:9	12.1
A41.J1:15	O_ConvParkBrk	Converter park brake signal	32.1	So15:2	I_ParkBrSe	A36.JB:9	12.1
A41.J1:16	O_WakeUpA41		32.1	So14:1	I_AccKeySw	A36.JB:6	3.2
					I_DrvLtSw	A41.J1:2	
					I_EntDorLockSw	A41.J1:9	
					I_EntDorOpSe	A41.J1:5	
					I_EntDrUnlockSw	A41.J1:8	
					I_FireSensorA36	A41.J1:10	22.1
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_HornSw	A41.J1:3	23.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J1:4	24.1
					I_KeylessEntReq	A41.J1:21	
					I_KeylessIntru	A41.J1:7	32.1
					I_KeylessLockAll	A41.J1:19	
					I_KeylessLuggUnl	A41.J1:18	
					I_LugDorLkSw	A41.J1:17	18.1
					I_LugDorULkSw	A41.J1:20	18.2
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1
A42.J1:11	O_ConvIgnition	Converter ignition signal	11.1	L2:1	I_IgnKeySw	A36.JB:2	3.2
A42.J1:12	O_ConvEngRun	Converter engine run signal	32.1		B_EngineRun	.	
A42.J1:13	O_SldO2MotIn	Rear Slide Out retracting	33.1	So19:2	I_BatMonMod57	A57.J1:24	
					I_SldO1VacPrSe	A56.J1:13	
					I_SldO2CloseSw	A57.J1:10	
					I_SldO2LimiOutSw	A57.J1:14	
					I_SldO2LimitInSe	A57.J1:11	
					I_SldO2OpenSw	A57.J1:9	
					I_SldO2PBrakeSw	A57.J1:12	
A42.J1:14	O_SldO1MotIn	Front Slide Out retracting	32.1	L188:1	I_BatMonMod56	A56.J1:24	
					I_SldO1CloseSw	A56.J1:10	
					I_SldO1LimiOutSw	A56.J1:14	
					I_SldO1LimitInSe	A56.J1:11	
					I_SldO1OpenSw	A56.J1:9	
					I_SldO1PBrakeSw	A56.J1:12	
					I_SldO1VacPrSe	A56.J1:13	
A42.J1:16	O_SldO1MotOut	Front Slide Out extending	33.1	So18:2	I_BatMonMod56	A56.J1:24	
					I_SldO1CloseSw	A56.J1:10	
					I_SldO1LimiOutSw	A56.J1:14	
					I_SldO1LimitInSe	A56.J1:11	

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A42.J1:16	O_SldO1MotOut	Front Slide Out extending	33.1	So18:2	I_SldO1OpenSw	A56.J1:9	
					I_SldO1PBrakeSw	A56.J1:12	
					I_SldO1VacPrSe	A56.J1:13	
A43.J1:11	O_SldO2MotOut	Rear Slide Out extending	29.1		I_BatMonMod57	A57.J1:24	
					I_SldO1VacPrSe	A56.J1:13	
					I_SldO2CloseSw	A57.J1:10	
					I_SldO2LimiOutSw	A57.J1:14	
					I_SldO2LimitInSe	A57.J1:11	
					I_SldO2OpenSw	A57.J1:9	
					I_SldO2PBrakeSw	A57.J1:12	
A44.J1:1	O_DashTrapPMo	Dash Trap Motor	18.1	Mo3:1	D_AirFlapBit0	.	
					D_AirFlapBit1	.	
					D_AirFlapBit2	.	
					I_IgnKeySw	A36.JB:2	3.2
A44.J1:2	O_DashTrapNMo	Dash Trap Motor Return	18.1	Mo3:3	D_AirFlapBit0	.	
					D_AirFlapBit1	.	
					D_AirFlapBit2	.	
					I_IgnKeySw	A36.JB:2	3.2
A44.J1:20	O_DashBackLit	Dash BackLighting	28.1		I_HdLtPos1Sw	A43.J1:4	26.1
A44.J1:21	O_CrankSignVecu	Crank Signal for Vecu Volvo			B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					I_AccKeySw	A36.JB:6	3.2
					I_EntDrUnlockSw	A41.J1:8	
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J1:4	24.1
					I_KeylessIntru	A41.J1:7	32.1
					I_NeutralSe	A50.J1:11	3.2
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_StartLockOut	A53.J1:12	36.1
					I_WakeUp	A36.JB:5	38.1
A44.J1:4	O_BrakeRedundant	Brake Redundant For Volvo D13	26.3	L95B:1	I_BrkLtSeFrSig	A36.JB:13	12.1
					I_BrkLtSeRrSig	A51.J1:10	12.1
A44.J1:6	O_KeylessPwr		15.3		I_IgnKeySw	A36.JB:2	3.2
					I_LugDorLkSw	A41.J1:17	18.1
A44.J1:7	O_BackUpMon	Backup Monitor Signal	19.1	Pot1.C:1	I_BackUpCamSw	A42.J1:6	36.1
A44.J1:8	O_FrClearLb	Front Clearance Lights Bulb	26.1		B_BatterySaver	.	
					B_TstModExtLight	.	

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A44.J1:8	O_FrClearLb	Front Clearance Lights Bulb	26.1		I_BlinkSw	A43.J1:20	
					I_FogLightSw	A43.J1:10	
					I_HdLtPos1Sw	A43.J1:4	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
A45.J1:1	O_FootTrpPSol	Foot Trap Solenoid	18.1	Mo4:A	D_AirFlapBit0	.	
					D_AirFlapBit1	.	
					D_AirFlapBit2	.	
					I_IgnKeySw	A36.JB:2	3.2
A45.J1:2	O_FootTrpNSol	Foot Trap Solenoid	18.1	Mo4:B	D_AirFlapBit0	.	
					D_AirFlapBit1	.	
					D_AirFlapBit2	.	
					I_IgnKeySw	A36.JB:2	3.2
A45.J1:20	O_HornSol	Electric Horn	9.1		I_AccKeySw	A36.JB:6	3.2
					I_EntDrUnlockSw	A41.J1:8	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_HornSw	A41.J1:3	23.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J1:4	24.1
					I_KeylessIntru	A41.J1:7	32.1
					I_KeylessLockAll	A41.J1:19	
					I_KeylessLuggUnl	A41.J1:18	
					I_KeylessPanic	A41.J1:6	32.1
					I_LugDorLkSw	A41.J1:17	18.1
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1
A45.J1:21	O_LHFrMkrLb	Left Hand Front Markers Light Bulb	26.1		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	
					I_FogLightSw	A43.J1:10	
					I_HdLtPos1Sw	A43.J1:4	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessIntru	A41.J1:7	32.1
					I_KeylessPanic	A41.J1:6	32.1
A45.J1:3	O_LHFrlshLb	Left Hand Front Flasher Light Bulb	26.1		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFrlshSw	A45.J1:9	26.1
					I_LHFrlshSwRrSig	A51.J1:9	26.2

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A45.J1:3	O_LHFrFlshLb	Left Hand Front Flasher Light Bulb	26.1		I_RHFlshSwRrSig	A51.J1:12	26.2
A45.J1:4	O_LHFogLb	Left Hand Fog Light Bulb	26.3	L95A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_FogLightSw	A43.J1:10	
					I_HdLtHiLowBmSw	A43.J1:8	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
A45.J1:5	O_LHCornerLb	Left Hand Cornering Light Bulb	26.3	L97.A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_CorneringLtSw	A43.J1:21	
					I_DockingLtSw	A43.J1:7	9.1
					I_LHFlshSw	A45.J1:9	26.1
					I_LowDockLtsSw	A43.J1:5	26.1
A45.J1:6	O_LHHiBmLb	Left Hand Hi Beam Light Bulb	26.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HdLtHiLowBmSw	A43.J1:8	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
					I_HiBeamCallSw	A43.J1:3	26.1
A45.J1:7	O_LHLwBmLb	Left Hand Low Beam Light Bulb	26.1		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_HdLtPos2SwLH	A45.J1:12	26.1
A45.J1:8	O_FlshAudiRel	Flasher Audible Relay	26.1	L66:1	I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSw	A45.J1:9	26.1
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSw	A48.J1:12	26.1
					I_RHFlshSwRrSig	A51.J1:12	26.2
A46.J1:2	O_UpDefHeater1	Upper Defroster Heater #1	34.1	R24:86	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					D_OnOffDrvSw	.	
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
					I_UpperDefFanSw	A42.J1:19	
A46.J1:20	O_UdrFlrLb	Under Floor Light Bulb	25.1		B_BatterySaver	.	
					I_AccKeySw	A36.JB:6	3.2
					I_IgnKeySw	A36.JB:2	3.2
A46.J1:21	O_HeadLmpWshMo		34.1		I_HeadLmpWshSw	A45.J1:11	15.3
A46.J1:3	O_LwWshPmp	Lower Wiper Washer Pump	34.1		B_BatterySaver	.	
					I_LwWshSw	A46.J1:9	
A46.J1:4	O_UpDefHeater2	Upper Defroster Heater #2	34.1		B_BatterySaver	.	
					B_EngineRun	.	

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A46.J1:4	O_UpDefHeater2	Upper Defroster Heater #2	34.1		B_LowVoltage	.	
					D_OnOffDrvSw	.	
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
					I_UpperDefFanSw	A42.J1:19	
A46.J1:5	O_DrvRfgSol	Driver refrigerent solenoid	18.1	D2.A:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_AcPresLoSse	A52.J1:14	18.2
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
A46.J1:6	O_DrvHeatSol	Driver Heat Solenoid	18.1	So8:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_OneAltCharging	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AirFlapBit0	.	
					D_AirFlapBit1	.	
					D_AirFlapBit2	.	
					D_DriverSetPts	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_BatMonMod46	A46.J1:24	6.1
					I_BatMonMod54	A54.J1:24	6.1
					I_DefrostHighSw	A47.J1:10	29.1
					I_DefrostLowSw	A47.J1:12	29.1
					I_DrvTempSe	A46.J1:13	32.1
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
A46.J1:8	O_UpDefFanMo	Upper defroster Fan Motor			B_BatterySaver	.	
					B_EngineRun	.	

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A46.J1:8	O_UpDefFanMo	Upper defroster Fan Motor			B_LowVoltage	.	
					D_OnOffDrvSw	.	
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
					I_UpperDefFanSw	A42.J1:19	
A47.J1:1	O_DrvDefFanMo	Driver Defroster Fan Motor	18.1	A24.B:B	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_OnOffDrvSw	.	
					I_BatMonMod47	A47.J1:24	6.1
					I_FrStrtEnSw	A53.J1:9	3.2
					I_IgnKeySw	A36.JB:2	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
A47.J1:2	O_DrvRecTrap	Driver Recycle Trap	18.1	L203:A	B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_RecSw	.	
A47.J1:20	O_AuxWaterPump	Auxiliary water pump	18.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TestMode	.	
					B_TstModSAC	.	
					D_DriverSetPts	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					I_DefrostHighSw	A47.J1:10	29.1
					I_DefrostLowSw	A47.J1:12	29.1
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
A47.J1:3	O_LwWipSpd1	Lower Wiper Speed 1	34.1	R23:86	B_BatterySaver	.	
					I_LwWipIntSw	A42.J1:8	34.1
					I_LwWshSw	A46.J1:9	
A47.J1:5	O_EntDorStpLb	Entrance Door Step Light Bulb	29.1		I_AccKeySw	A36.JB:6	3.2
					I_EntDorOpSe	A41.J1:5	
					I_EntDrUnlockSw	A41.J1:8	
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1

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A47.J1:5	O_EntDorStpLb	Entrance Door Step Light Bulb	29.1		I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J1:4	24.1
					I_KeylessLuggUnl	A41.J1:18	
					I_LugDorLkSw	A41.J1:17	18.1
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1
A47.J1:6	O_DriverLtLb	Driver Light Bulb	29.1	So6:2	B_BatterySaver	.	
					I_DrvLtSw	A41.J1:2	
A47.J1:7	O_RHDefrostFan	Passenger defrost fan speed control	29.1	So5:2	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_OnOffDrvSw	.	
					I_BatMonMod47	A47.J1:24	6.1
					I_DefrostHighSw	A47.J1:10	29.1
					I_DefrostLowSw	A47.J1:12	29.1
					I_FrStrtEnSw	A53.J1:9	3.2
I_IgnKeySw	A36.JB:2	3.2					
I_RrStrtEnSw	A53.J1:10	3.2					
A47.J1:8	O_EntDorLtLb	Entrance Door Light Bulb	29.1		I_AccKeySw	A36.JB:6	3.2
					I_DrvLtSw	A41.J1:2	
					I_EntDorOpSe	A41.J1:5	
					I_EntDrUnlockSw	A41.J1:8	
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J1:4	24.1
					I_KeylessLuggUnl	A41.J1:18	
					I_LugDorLkSw	A41.J1:17	18.1
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1
					A48.J1:1	O_DoorUnlockMo	Entrance door unlock motor
I_EntDorOpSe	A41.J1:5						
I_EntDrUnlockSw	A41.J1:8						
I_EntDrUnSw	A48.J1:9						
I_FrStrtEnSw	A53.J1:9	3.2					
I_HazardSw	A36.JB:4	26.1					
I_IgnKeySw	A36.JB:2	3.2					
I_KeylessDrUnl	A41.J1:4	24.1					



# MULTIPLEX OUTPUT LIST

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Module.Pin#	Signal name		Page	Connected devices	Input involved		
A48.J1:1	O_DoorUnlockMo	Entrance door unlock motor	26.3	L96B:1	I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1
A48.J1:2	O_DoorLockMo	Entrance door lock motor			I_AccKeySw	A36.JB:6	3.2
					I_EntDorLockSw	A41.J1:9	
					I_EntDorOpSe	A41.J1:5	
					I_EntDrUnlockSw	A41.J1:8	
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessLockAll	A41.J1:19	
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1
A48.J1:20	O_RHFrSidFlshLb	RH Front Side Flasher L-Bulb	26.1	L64:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSw	A48.J1:12	26.1
					I_RHFlshSwRrSig	A51.J1:12	26.2
A48.J1:3	O_RHHiBeamLb	Right Hand Hi Beam Light Bulb	26.1	L313:C	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HdLtHiLowBmSw	A43.J1:8	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
					I_HiBeamCallSw	A43.J1:3	26.1
A48.J1:4	O_RHLwBeamLb	Right Hand Low Beam Light Bulb	26.1	L313:E	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_HdLtPos2SwRH	A48.J1:10	26.1
A48.J1:5	O_RHCornerLb	Right Hand Cornering Light Bulb	26.3	L98A.A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_CorneringLtSw	A43.J1:21	
					I_DockingLtSw	A43.J1:7	9.1
					I_LowDockLtsSw	A43.J1:5	26.1
					I_RHFlshSw	A48.J1:12	26.1
A48.J1:6	O_RHFrFlshLb	Right Hand Front Flasher Light Bulb	26.1		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSw	A48.J1:12	26.1
					I_RHFlshSwRrSig	A51.J1:12	26.2
A48.J1:7	O_RHFrMrkLb	Right Hand Front Markers Light Bulb	26.1	L63:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	

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Module.Pin#	Signal name		Page	Connected devices	Input involved		
A48.J1:7	O_RHFrMrkLb	Right Hand Front Markers Light Bulb	26.1	L63:1	I_FogLightSw	A43.J1:10	
					I_HdLtPos1Sw	A43.J1:4	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
					I_KeylessIntru	A41.J1:7	32.1
					I_KeylessPanic	A41.J1:6	32.1
A48.J1:8	O_RHFogLb	Right Hand Fog Light	26.3	L96A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_FogLightSw	A43.J1:10	
					I_HdLTHiLowBmSw	A43.J1:8	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
A50.J1:1	O_BackUpCam	Back up camera	36.1		I_BackUpCamSw	A42.J1:6	36.1
A50.J1:2	O_TransInhibit	Transmission Inhibit	15.1	A1:1	I_BrkLtSeFrSig	A36.JB:13	12.1
					I_BrkLtSeRrSig	A51.J1:10	12.1
					I_SldO1LimitInSe	A56.J1:11	
					I_SldO2LimitInSe	A57.J1:11	
					I_SldO3LimitInSe	A58.J1:11	
A50.J1:20	O_RevLbBuz	Reverse Alarm and Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TestSwBuz2	.	
					B_TestSwBuzzer	.	
					B_TstModExtLight	.	
					B_TstModHvac	.	
					B_TstModHvacNext	.	
					B_TstModSAC	.	
					B_TstModSACNext	.	
					B_TstSwBuz3	.	
A50.J1:3	O_RevAlarm	Back up alarm	26.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TestSwBuz2	.	
					B_TestSwBuzzer	.	
					B_TstModExtLight	.	
					B_TstModHvac	.	
					B_TstModHvacNext	.	
					B_TstModSAC	.	
					B_TstModSACNext	.	
					B_TstSwBuz3	.	
					D_NextWheel	.	
					I_RevAlrmSw	A43.J1:6	32.1
A50.J1:4	O_ReClearLb	Rear Clearance Light Bulb	26.2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	

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Module.Pin#	Signal name		Page	Connected devices	Input involved		
A50.J1:4	O_ReClearLb	Rear Clearance Light Bulb	26.2		I_FogLightSw	A43.J1:10	
					I_HdLtPos1Sw	A43.J1:4	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
A50.J1:5	O_LHctrFlshLb	Water Filter Indicator Warning	26.2	L70A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSwRrSig	A51.J1:12	26.2
A50.J1:6	O_BrLtLowerLb		26.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BrktSeFrSig	A36.JB:13	12.1
					I_BrktSeRrSig	A51.J1:10	12.1
					I_EngBrOnSe	A42.J1:18	
					I_IgnKeySw	A36.JB:2	3.2
					I_RetdrSig	A50.J1:12	12.1
A50.J1:7	O_RHctrFlshLb	Wheel Chair Lift Warning Indicator	26.2	L68A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSwRrSig	A51.J1:12	26.2
A50.J1:8	O_CtrSdMrkLb	Tag Axle Warning Indicator	26.2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	
					I_FogLightSw	A43.J1:10	
					I_HdLtPos1Sw	A43.J1:4	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
A51.J1:1	O_SerBrkTrans	Servise Brake Signal For Transmission	15.1	A1:62	I_BrktSeFrSig	A36.JB:13	12.1
A51.J1:21	O_LHReFlshLb	Left Hand Rear Flasher Light Bulb	26.2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSwRrSig	A51.J1:12	26.2
A51.J1:3	O_RHReFlshLb	Right Hand Rear Flasher Light Bulb	26.2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSwRrSig	A51.J1:12	26.2
A51.J1:4	O_LHDockLb	Left Hand Docking Light Bulb	26.3	L93.A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_DockingLtSw	A43.J1:7	9.1
					I_LowDockLtsSw	A43.J1:5	26.1
A51.J1:5	O_RHDockLb	Right Hand Docking Light Bulb	26.3	L94.A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_DockingLtSw	A43.J1:7	9.1
					I_LowDockLtsSw	A43.J1:5	26.1
A51.J1:6	O_BrLtUpperLb		26.2		B_BatterySaver	.	

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Module.Pin#	Signal name		Page	Connected devices	Input involved		
A51.J1:6	O_BrLtUpperLb		26.2		B_EngineRun	.	
					B_TstModExtLight	.	
					I_BrkLtSeFrSig	A36.JB:13	12.1
					I_BrkLtSeRrSig	A51.J1:10	12.1
					I_EngBrOnSe	A42.J1:18	
					I_RetdrSig	A50.J1:12	12.1
A51.J1:7	O_CyclopeLt	Cyclope Brake Light	26.2	L81A.A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_BrkLtSeFrSig	A36.JB:13	12.1
					I_BrkLtSeRrSig	A51.J1:10	12.1
A51.J1:8	O_ReTailMkLb	Rear Tail Markers Light Bulb	26.2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_AccKeySw	A36.JB:6	3.2
					I_BlinkSw	A43.J1:20	
					I_EntDrUnlockSw	A41.J1:8	
					I_FogLightSw	A43.J1:10	
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_HdLtPos1Sw	A43.J1:4	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J1:4	24.1
					I_KeylessIntru	A41.J1:7	32.1
					I_KeylessPanic	A41.J1:6	32.1
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	38.1
A52.J1:1	O_EngFanSpd1	Engine Fan Radiator Speed 1	13.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_EngFanSpd1	A52.J1:9	
					I_EngFanSw	A36.JB:14	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
A52.J1:2	O_EngFanSpd2	Engine Fan Radiator Speed 2	13.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	

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Module.Pin#	Signal name		Page	Connected devices	Input involved		
A52.J1:2	O_EngFanSpd2	Engine Fan Radiator Speed 2	13.1		I_AcPresHiSse	A52.J1:13	18.2
					I_EngFanSpd1	A52.J1:9	
					I_EngFanSpd2	A52.J1:10	
					I_EngFanSw	A36.JB:14	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
A52.J1:21	O_AcUnldRH	Hvac Right Hand Cylinder Unloader	18.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					D_PassSetPts	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_AcPresLoSse	A52.J1:14	18.2
A52.J1:4	O_DiffLockSol	Differential lock solenoid	11.1		I_DiffLockSw	A43.J1:9	
A52.J1:5	O_EngCmptLbZF	Engine Compartment Light Switch	25.1		I_EngCmptLtSw	A52.J1:11	
A52.J1:6	O_EngEthrSol	Engine Ether Solenoid			B_EngineRun	.	
					I_EtherSw	A42.J1:5	
					I_IgnKeySw	A36.JB:2	3.2
A52.J1:7	O_BackUpCamDr	Back up camera door solenoid	11.1		I_BackUpCamSw	A42.J1:6	36.1
A52.J1:8	O_AcUnldLH	Hvac Left Hand Cylinder Unloader	18.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					D_PassSetPts	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_AcPresLoSse	A52.J1:14	18.2
A53.J1:1	O_StarterRlyRtn	Starter Relay Return			I_IgnKeySw	A36.JB:2	3.2
A53.J1:6	O_StarterRel	Starter Relay	3.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					I_AccKeySw	A36.JB:6	3.2
					I_EntDrUnlockSw	A41.J1:8	
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J1:4	24.1
					I_KeylessIntru	A41.J1:7	32.1
					I_NeutralSe	A50.J1:11	3.2
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2

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Module.Pin#	Signal name		Page	Connected devices	Input involved		
A53.J1:6	O_StarterRel	Starter Relay	3.2		I_StartLockOut	A53.J1:12	36.1
					I_WakeUp	A36.JB:5	38.1
A54.J1:1	O_CndSpd2Rel	Condensor Fan Speed 2 Relay	18.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TestMode	.	
					B_TstModHvac	.	
					D_DriverSetPts	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_AcPresLoSse	A52.J1:14	18.2
					I_BatMonMod54	A54.J1:24	6.1
					I_CoilTherSe	A47.J1:11	
					I_DrvTempSe	A46.J1:13	32.1
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
A54.J1:2	O_EvaSpd2Rel	Evaporator Fan Speed 2	18.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TestMode	.	
					B_TstModHvac	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_Alt2Voltage	A49.J1:9	3.2
					I_BatMonMod53	A53.J1:24	6.1
					I_BatMonMod54	A54.J1:24	6.1
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
A54.J1:20	O_ACRecPass	A/C Pass. Gaz Cylinder Recycle	18.2	L205:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_RecSw	.	
A54.J1:3	O_PasRfgSol	Passenger Refrigerent Solenoid	18.2	D11.A:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TestMode	.	

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Module.Pin#	Signal name		Page	Connected devices	Input involved		
A54.J1:3	O_PasRfgSol	Passenger Refrigerent Solenoid	18.2	D11.A:1	B_TstModHvac	.	
					D_DriverSetPts	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_BatMonMod54	A54.J1:24	6.1
					I_CoilTherSe	A47.J1:11	
					I_DrvTempSe	A46.J1:13	32.1
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
A54.J1:4	O_ACWaterPmp	Hvac Water Pump	18.2	D9.A:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TestMode	.	
					B_TstModHvac	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_BatMonMod54	A54.J1:24	6.1
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
A54.J1:5	O_CndSpd1Rel	Condensor Fan Speed 1 Relay	18.2	R10:2	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TestMode	.	
					B_TstModHvac	.	
					D_DriverSetPts	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_AcPresLoSse	A52.J1:14	18.2
					I_BatMonMod54	A54.J1:24	6.1
					I_CoilTherSe	A47.J1:11	
					I_DrvTempSe	A46.J1:13	32.1
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1

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Module.Pin#	Signal name		Page	Connected devices	Input involved		
A54.J1:5	O_CndSpd1Rel	Condensor Fan Speed 1 Relay	18.2	R10:2	I_FireSensorA36	A41.J1:10	22.1
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
A54.J1:7	O_EvaSpd1Rel	Evaporator Fan Speed 1 Relay	18.2	R12:2	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TestMode	.	
					B_TstModHvac	.	
					D_OnOffPassSw	.	
					I_BatMonMod54	A54.J1:24	6.1
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
A54.J1:8	O_PasHeatSol	Passenger Heat Solenoid Valve	18.2	R26:87	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_DriverSetPts	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_BatMonMod54	A54.J1:24	6.1
					I_DefrostHighSw	A47.J1:10	29.1
					I_DefrostLowSw	A47.J1:12	29.1
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A44.J1:10	38.1
					I_FireSensorA36	A41.J1:10	22.1
					I_FrontOutTemp	A47.J1:14	
					I_OutDoorTempSe	A54.J1:14	
A56.J1:1	O_SldO1MoSpeedA	Slide-Out 1 Motor Speed Control A			I_BatMonMod56	A56.J1:24	
					I_SldO1CloseSw	A56.J1:10	
					I_SldO1LimiOutSw	A56.J1:14	
					I_SldO1LimitInSe	A56.J1:11	
					I_SldO1OpenSw	A56.J1:9	
					I_SldO1PBrakeSw	A56.J1:12	
					I_SldO1VacPrSe	A56.J1:13	
A56.J1:2	O_SldO1MoSpeedB	Slide-Out 1 Motor Speed Control B			I_BatMonMod56	A56.J1:24	
					I_SldO1CloseSw	A56.J1:10	
					I_SldO1LimiOutSw	A56.J1:14	



# MULTIPLEX OUTPUT 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	Input involved		
A56.J1:2	O_SldO1MoSpeedB	Slide-Out 1 Motor Speed Control B			I_SldO1LimitInSe	A56.J1:11	
					I_SldO1OpenSw	A56.J1:9	
					I_SldO1PBrakeSw	A56.J1:12	
					I_SldO1VacPrSe	A56.J1:13	
A56.J1:20	O_SldO1Motpos	Slide_Out 1 Motor +			I_BatMonMod56	A56.J1:24	
					I_SldO1CloseSw	A56.J1:10	
					I_SldO1LimiOutSw	A56.J1:14	
					I_SldO1LimitInSe	A56.J1:11	
					I_SldO1OpenSw	A56.J1:9	
					I_SldO1PBrakeSw	A56.J1:12	
					I_SldO1VacPrSe	A56.J1:13	
A56.J1:21	O_SldO1SecuPinSo	Slide-Out 1 Security Pins			I_SldO1LimitInSe	A56.J1:11	
					I_SldO1PBrakeSw	A56.J1:12	
					I_SldO2LimitInSe	A57.J1:11	
					I_SldO2PBrakeSw	A57.J1:12	
					I_SldO3LimitInSe	A58.J1:11	
					I_SldO3PBrakeSw	A58.J1:12	
A56.J1:3	O_SldO1RemoteLed	Slide_Out 1 Remote Led			I_BatMonMod56	A56.J1:24	
					I_SldO1CloseSw	A56.J1:10	
					I_SldO1LimiOutSw	A56.J1:14	
					I_SldO1LimitInSe	A56.J1:11	
					I_SldO1OpenSw	A56.J1:9	
					I_SldO1PBrakeSw	A56.J1:12	
					I_SldO1Supply5v	A56.J1:15	
					I_SldO1VacPrSe	A56.J1:13	
A56.J1:4	O_SldO1SealInfSo	Slide_Out 1 Seal Inflating Valve			I_SldO1CloseSw	A56.J1:10	
					I_SldO1LimiOutSw	A56.J1:14	
					I_SldO1LimitInSe	A56.J1:11	
					I_SldO1OpenSw	A56.J1:9	
A56.J1:5	O_SldO1SealDefSo	Slide_Out 1 Seal Deflating Valve			I_BatMonMod56	A56.J1:24	
					I_SldO1CloseSw	A56.J1:10	
					I_SldO1LimiOutSw	A56.J1:14	
					I_SldO1LimitInSe	A56.J1:11	
					I_SldO1OpenSw	A56.J1:9	
					I_SldO1PBrakeSw	A56.J1:12	
A56.J1:6	O_SldO1VaccGenSo	Slide_Out 1 Seal Vacuum Generator			I_BatMonMod56	A56.J1:24	
					I_BatMonMod57	A57.J1:24	
					I_BatMonMod58	A58.J1:24	
					I_SldO1CloseSw	A56.J1:10	
					I_SldO1LimiOutSw	A56.J1:14	
					I_SldO1LimitInSe	A56.J1:11	
					I_SldO1OpenSw	A56.J1:9	
					I_SldO1PBrakeSw	A56.J1:12	

# MULTIPLEX OUTPUT 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	Input involved	
A56.J1:6	O_SldO1VaccGenSo	Slide_Out 1 Seal Vaccum Generator			I_SldO2CloseSw	A57.J1:10
					I_SldO2LimiOutSw	A57.J1:14
					I_SldO2LimitInSe	A57.J1:11
					I_SldO2OpenSw	A57.J1:9
					I_SldO2PBrakeSw	A57.J1:12
					I_SldO3CloseSw	A58.J1:10
					I_SldO3LimiOutSw	A58.J1:14
					I_SldO3LimitInSe	A58.J1:11
					I_SldO3OpenSw	A58.J1:9
					I_SldO3PBrakeSw	A58.J1:12
A56.J1:7	O_SldO1Motneg	Slide_Out 1 Motor -			I_BatMonMod56	A56.J1:24
					I_SldO1CloseSw	A56.J1:10
					I_SldO1LimiOutSw	A56.J1:14
					I_SldO1LimitInSe	A56.J1:11
					I_SldO1OpenSw	A56.J1:9
					I_SldO1PBrakeSw	A56.J1:12
					I_SldO1VacPrSe	A56.J1:13
A57.J1:1	O_SldO2MoSpeedA	Slide-Out 2 Motor Speed Control A			I_BatMonMod57	A57.J1:24
					I_SldO1VacPrSe	A56.J1:13
					I_SldO2CloseSw	A57.J1:10
					I_SldO2LimiOutSw	A57.J1:14
					I_SldO2LimitInSe	A57.J1:11
					I_SldO2OpenSw	A57.J1:9
					I_SldO2PBrakeSw	A57.J1:12
A57.J1:2	O_SldO2MoSpeedB	Slide-Out 2 Motor Speed Control B			I_BatMonMod57	A57.J1:24
					I_SldO1VacPrSe	A56.J1:13
					I_SldO2CloseSw	A57.J1:10
					I_SldO2LimiOutSw	A57.J1:14
					I_SldO2LimitInSe	A57.J1:11
					I_SldO2OpenSw	A57.J1:9
					I_SldO2PBrakeSw	A57.J1:12
A57.J1:20	O_SldO2Motpos	Slide_Out 2 Motor +			I_BatMonMod57	A57.J1:24
					I_SldO1VacPrSe	A56.J1:13
					I_SldO2CloseSw	A57.J1:10
					I_SldO2LimiOutSw	A57.J1:14
					I_SldO2LimitInSe	A57.J1:11
					I_SldO2OpenSw	A57.J1:9
					I_SldO2PBrakeSw	A57.J1:12
A57.J1:3	O_SldO2RemoteLed	Slide_Out 2 Remote Led			I_BatMonMod57	A57.J1:24
					I_SldO1VacPrSe	A56.J1:13
					I_SldO2CloseSw	A57.J1:10
					I_SldO2LimiOutSw	A57.J1:14
					I_SldO2LimitInSe	A57.J1:11

# MULTIPLEX OUTPUT 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	Input involved		
A57.J1:3	O_SldO2RemoteLed	Slide_Out 2 Remote Led			I_SldO2OpenSw	A57.J1:9	
					I_SldO2PBrakeSw	A57.J1:12	
					I_SldO2Supply5v	A57.J1:15	
A57.J1:4	O_SldO2SealInfSo	Slide_Out 2 Seal Inflating Valve			I_SldO2CloseSw	A57.J1:10	
					I_SldO2LimiOutSw	A57.J1:14	
					I_SldO2LimitInSe	A57.J1:11	
					I_SldO2OpenSw	A57.J1:9	
A57.J1:5	O_SldO2SealDefSo	Slide_Out 2 Seal Deflating Valve			I_BatMonMod57	A57.J1:24	
					I_SldO2CloseSw	A57.J1:10	
					I_SldO2LimiOutSw	A57.J1:14	
					I_SldO2LimitInSe	A57.J1:11	
					I_SldO2OpenSw	A57.J1:9	
					I_SldO2PBrakeSw	A57.J1:12	
A57.J1:7	O_SldO2Motneg	Slide_Out 2 Motor -			I_BatMonMod57	A57.J1:24	
					I_SldO1VacPrSe	A56.J1:13	
					I_SldO2CloseSw	A57.J1:10	
					I_SldO2LimiOutSw	A57.J1:14	
					I_SldO2LimitInSe	A57.J1:11	
					I_SldO2OpenSw	A57.J1:9	
					I_SldO2PBrakeSw	A57.J1:12	
A58.J1:1	O_SldO3MoSpeedA				I_BatMonMod58	A58.J1:24	
					I_SldO1VacPrSe	A56.J1:13	
					I_SldO3CloseSw	A58.J1:10	
					I_SldO3LimiOutSw	A58.J1:14	
					I_SldO3LimitInSe	A58.J1:11	
					I_SldO3OpenSw	A58.J1:9	
					I_SldO3PBrakeSw	A58.J1:12	
A58.J1:2	O_SldO3MoSpeedB				I_BatMonMod58	A58.J1:24	
					I_SldO1VacPrSe	A56.J1:13	
					I_SldO3CloseSw	A58.J1:10	
					I_SldO3LimiOutSw	A58.J1:14	
					I_SldO3LimitInSe	A58.J1:11	
					I_SldO3OpenSw	A58.J1:9	
					I_SldO3PBrakeSw	A58.J1:12	
A58.J1:20	O_SldO3Motpos				I_BatMonMod58	A58.J1:24	
					I_SldO1VacPrSe	A56.J1:13	
					I_SldO3CloseSw	A58.J1:10	
					I_SldO3LimiOutSw	A58.J1:14	
					I_SldO3LimitInSe	A58.J1:11	
					I_SldO3OpenSw	A58.J1:9	
					I_SldO3PBrakeSw	A58.J1:12	
A58.J1:3	O_SldO3RemoteLed				I_BatMonMod58	A58.J1:24	
					I_SldO1VacPrSe	A56.J1:13	

# MULTIPLEX OUTPUT LIST

O\_xx... = Physical Ouput 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	Input involved	
				Input	Pin
A58.J1:3	O_SldO3RemoteLed			I_SldO3CloseSw	A58.J1:10
				I_SldO3LimiOutSw	A58.J1:14
				I_SldO3LimitInSe	A58.J1:11
				I_SldO3OpenSw	A58.J1:9
				I_SldO3PBrakeSw	A58.J1:12
				I_SldO3Supply5v	A58.J1:15
A58.J1:4	O_SldO3SealInfSo			I_SldO3CloseSw	A58.J1:10
				I_SldO3LimiOutSw	A58.J1:14
				I_SldO3LimitInSe	A58.J1:11
				I_SldO3OpenSw	A58.J1:9
A58.J1:5	O_SldO3SealDefSo			I_BatMonMod58	A58.J1:24
				I_SldO3CloseSw	A58.J1:10
				I_SldO3LimiOutSw	A58.J1:14
				I_SldO3LimitInSe	A58.J1:11
				I_SldO3OpenSw	A58.J1:9
				I_SldO3PBrakeSw	A58.J1:12
A58.J1:7	O_SldO3Motneg			I_BatMonMod58	A58.J1:24
				I_SldO1VacPrSe	A56.J1:13
				I_SldO3CloseSw	A58.J1:10
				I_SldO3LimiOutSw	A58.J1:14
				I_SldO3LimitInSe	A58.J1:11
				I_SldO3OpenSw	A58.J1:9
				I_SldO3PBrakeSw	A58.J1:12