

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	Description	Page	Connected devices	Input involved		
A41.J1:16	O_WakeUpA41		9,1	A36.JB:5	I_KeylessDrUnl	A41.J1:4	29,1
					I_KeylessEntReq	A41.J1:21	29,1
					I_KeylessIntru	A41.J1:7	29,1
					I_KeylessLockAll	A41.J1:19	29,1
					I_KeylessLuggUnl	A41.J1:18	29,1
					I_LugDorLkSw	A41.J1:17	33,1
					I_LugDorULkSw	A41.J1:20	33,1
					I_RrCutOutSw	A36.JB:21	3,2
					I_WakeUp	A36.JB:5	9,1
A42.J1:11	O_ConvIgnition	Converter ignition signal	36,1	CC2:5, FREE:FREE, CC2:5	I_IgnKeySw	A36.JB:2	3,2
A42.J1:12	O_ConvEngRun	Converter engine run signal	36,1	CC2:6, FREE:FREE, CC2:6	B_EngineRun		
A42.J1:13	O_SldO2MotIn	Rear Slide Out retracting	36,1	CC2:9, CC2:9, FREE:FREE	I_BatMonMod57	A57.J1:24	6,1
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO2CloseSw	A57.J1:10	20,1
					I_SldO2LimiOutSw	A57.J1:14	20,1
					I_SldO2LimitInSe	A57.J1:11	20,1
					I_SldO2OpenSw	A57.J1:9	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
A42.J1:14	O_SldO1MotIn	Front Slide Out retracting	36,1	CC2:7, CC2:7, FREE:FREE	I_BatMonMod56	A56.J1:24	6,1
					I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1
					I_SldO1PBrakeSw	A56.J1:12	20,1
					I_SldO1VacPrSe	A56.J1:13	20,1
A42.J1:15	O_TransShftDown	Transmission Shift Down	38,1	CC1:6	I_VIPSteerWh1	A55.J1:3	38,1
					I_VIPSteerWh2	A55.J1:4	38,1
					I_VIPSteerWh5V	A55.J1:2	38,1
A42.J1:16	O_SldO1MotOut	Front Slide Out extending	36,1	CC2:8, CC2:8, FREE:FREE	I_BatMonMod56	A56.J1:24	6,1
					I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1
					I_SldO1PBrakeSw	A56.J1:12	20,1
					I_SldO1VacPrSe	A56.J1:13	20,1
A42.J1:30	O_TransShftUp	Transmission Shift Up	38,1	CC1:7	I_VIPSteerWh1	A55.J1:3	38,1
					I_VIPSteerWh2	A55.J1:4	38,1
					I_VIPSteerWh5V	A55.J1:2	38,1
A43.J1:11	O_SldO2MotOut	Rear Slide Out extending	36,1	CC2:10, CC2:10, FREE:FREE	I_BatMonMod57	A57.J1:24	6,1
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO2CloseSw	A57.J1:10	20,1
					I_SldO2LimiOutSw	A57.J1:14	20,1
					I_SldO2LimitInSe	A57.J1:11	20,1

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A43.J1:11	O_SldO2MotOut	Rear Slide Out extending	36,1	CC2:10, CC2:10, FREE:FREE	I_SldO2OpenSw	A57.J1:9	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
A43.J1:16	O_BrkRedCompat	Brake Redundant Compatible	38,1	A72.J2:7	I_BrkLtSeFrSig	A36.JB:13	12,1
					I_BrkLtSeRrSig	A51.J1:10	12,1
					I_IgnKeySw	A36.JB:2	3,2
					I_VIPSteerWh1	A55.J1:3	38,1
					I_VIPSteerWh2	A55.J1:4	38,1
					I_VIPSteerWh5V	A55.J1:2	38,1
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	19,1		I_HdLtPos1Sw	A43.J1:4	26,1
A44.J1:7	O_BackUpMon	Backup Monitor Signal	28,1	MONITOR:1	I_BackUpCamSw	A55.J1:17	28,1
A44.J1:8	O_FrClearLb	Front Clearance Lights Bulb	26,1		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	26,1
					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_HornElectric	Horn Electric	9,1		I_AccKeySw	A36.JB:6	3,2
					I_EntDrUnlockSw	A41.J1:8	29,1
					I_FireExt1stAl	A36.JB:23	
					I_FireExt2ndAlm	A44.J1:10	
					I_FireSensorA36	A41.J1:10	9,1
					I_HazardSw	A36.JB:4	26,1
					I_HornSelectSw	A43.J1:7	9,1
					I_HornSw	A41.J1:3	9,1
					I_IgnKeySw	A36.JB:2	3,2
					I_KeylessDrUnl	A41.J1:4	29,1
					I_KeylessIntru	A41.J1:7	29,1
					I_KeylessLockAll	A41.J1:19	29,1

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A45.J1:20	O_HornElectric	Horn Electric	9,1		I_KeylessLuggUnl	A41.J1:18	29,1
					I_KeylessPanic	A41.J1:6	29,1
					I_LugDorLkSw	A41.J1:17	33,1
					I_RrCutOutSw	A36.JB:21	3,2
					I_WakeUp	A36.JB:5	9,1
A45.J1:21	O_LHFrMkrLb	Left Hand Front Markers Light Bulb	26,1		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	26,1
					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	29,1
					I_KeylessPanic	A41.J1:6	29,1
A45.J1:3	O_LHFrFlshLb	Left Hand Front Flasher Light Bulb	26,1		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFlshSw	A45.J1:9	26,1
					I_LHFlshSwRrSig	A51.J1:9	26,2
A45.J1:4	O_LHFogLb	Left Hand Fog Light Bulb	26,3	L95:A	I_RHFlshSwRrSig	A51.J1:12	26,2
					B_BatterySaver	.	
A45.J1:5	O_LHCornerLb	Left Hand Cornering Light Bulb	26,3	L97.A:1	B_TstModExtLight	.	
					I_CorneringLtSw	A55.J1:7	26,3
					I_LHFlshSw	A45.J1:9	26,1
A45.J1:6	O_LHHiBmLb	Left Hand Hi Beam Light Bulb	26,1	L60.B:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HdLthiLowBmSw	A43.J1:8	26,1
					I_HdLtPos2SwLH	A45.J1:12	26,1
A45.J1:7	O_LHLwBmLb	Left Hand Low Beam Light Bulb	26,1	L60.A:1	I_HiBeamCallSw	A43.J1:3	26,1
					B_BatterySaver	.	
					B_TstModExtLight	.	
A45.J1:8	O_FlshAudiRel	Flasher Audible Relay	26,1	R16:86	I_HdLtPos2SwLH	A45.J1:12	26,1
					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
A46.J1:1	O_AuxFanSpeed	Auxiliary fan speed control	18,3	A32.A:D	I_RHFlshSw	A48.J1:12	26,1
					I_RHFlshSwRrSig	A51.J1:12	26,2
					B_BatterySaver	.	
					B_EngineRun	.	

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A46.J1:1	O_AuxFanSpeed	Auxiliary fan speed control	18,3	A32.A:D	B_OneAltCharging . D_AuxFanSpdBit0 . D_AuxFanSpdBit1 . D_AuxFanSpdBit2 . D_AuxFnOnOffSw . I_BatMonMod46 A46.J1:24 6,1 I_IgnKeySw A36.JB:2 3,2
A46.J1:21	O_HeadLmpWshM		34,1	Mo54:2	I_HeadLmpWshSw A55.J1:18 34,1
A46.J1:3	O_LwWshPmp	Lower Wiper Washer Pump	34,1		B_BatterySaver . I_LwWshSw A46.J1:9 34,1
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 18,3 I_OutDoorTempSe A54.J1:14 18,1
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_AuxFanSpdBit0 . D_AuxFanSpdBit1 . D_AuxFanSpdBit2 . 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 18,1 I_DefrostLowSw A47.J1:12 18,1

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A46.J1:6	O_DrvHeatSol	Driver Heat Solenoid	18,1	So8:1	I_DrvTempSe	A55.J1:1	18,1
					I_FireExt1stAl	A36.JB:23	
					I_FireExt2ndAlm	A44.J1:10	
					I_FireSensorA36	A41.J1:10	9,1
					I_FrontOutTemp	A47.J1:14	18,3
					I_OutDoorTempSe	A54.J1:14	18,1
A46.J1:8	O_AuxSolValve	Auxiliary refrigerant solenoid valve	18,3	So38:A	B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModSAC	.	
					D_AuxFnOnOffSw	.	
					I_AcPresHiSse	A52.J1:13	18,2
					I_AcPresLoSse	A52.J1:14	18,2
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_IgnKeySw	A36.JB:2	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	18,3		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TestMode	.	
					B_TstModSAC	.	
					D_AuxFanSpdBit0	.	
					D_AuxFanSpdBit1	.	
					D_AuxFanSpdBit2	.	
					D_DriverSetPts	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					I_DefrostHighSw	A47.J1:10	18,1
					I_DefrostLowSw	A47.J1:12	18,1
					I_FrontOutTemp	A47.J1:14	18,3

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A47.J1:20	O_AuxWaterPump	Auxiliary water pump	18,3		I_OutDoorTempSe	A54.J1:14	18,1
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	34,1
A47.J1:5	O_EntDorStpLb	Entrance Door Step Light Bulb	29,1		I_AccKeySw	A36.JB:6	3,2
					I_EntDorOpSe	A41.J1:5	29,1
					I_EntDrUnlockSw	A41.J1:8	29,1
					I_HazardSw	A36.JB:4	26,1
					I_IgnKeySw	A36.JB:2	3,2
					I_KeylessDrUnl	A41.J1:4	29,1
					I_KeylessLuggUnl	A41.J1:18	29,1
					I_LugDorLkSw	A41.J1:17	33,1
					I_RrCutOutSw	A36.JB:21	3,2
					I_WakeUp	A36.JB:5	9,1
A47.J1:6	O_DriverLtLb	Driver Light Bulb	19,1		B_BatterySaver	.	
					I_DrvLtSw	A41.J1:2	19,1
A47.J1:7	O_RHDefrostFan	Passenger defrost fan speed control	18,1	A30.A:D	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	18,1
					I_DefrostLowSw	A47.J1:12	18,1
					I_IgnKeySw	A36.JB:2	3,2
A48.J1:1	O_DoorUnlockMo	Entrance door unlock motor	29,1		I_AccKeySw	A36.JB:6	3,2
					I_EntDorOpSe	A41.J1:5	29,1
					I_EntDrUnlockSw	A41.J1:8	29,1
					I_EntDrUnSw	A48.J1:9	29,1
					I_HazardSw	A36.JB:4	26,1
					I_IgnKeySw	A36.JB:2	3,2
					I_KeylessDrUnl	A41.J1:4	29,1
					I_RrCutOutSw	A36.JB:21	3,2
					I_WakeUp	A36.JB:5	9,1
A48.J1:2	O_DoorLockMo	Entrance door lock motor	29,1		I_AccKeySw	A36.JB:6	3,2
					I_EntDorLockSw	A41.J1:9	29,1
					I_EntDorOpSe	A41.J1:5	29,1
					I_EntDrUnlockSw	A41.J1:8	29,1
					I_HazardSw	A36.JB:4	26,1
					I_IgnKeySw	A36.JB:2	3,2
					I_KeylessLockAll	A41.J1:19	29,1

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A48.J1:2	O_DoorLockMo	Entrance door lock motor	29,1		I_RrCutOutSw	A36.JB:21	3,2
					I_WakeUp	A36.JB:5	9,1
A48.J1:20	O_RHFrSidFishLb	RH Front Side Flasher L-Bulb	26,1	L64:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFishSwRrSig	A51.J1:9	26,2
					I_RHFishSw	A48.J1:12	26,1
					I_RHFishSwRrSig	A51.J1:12	26,2
A48.J1:3	O_RHHiBeamLb	Right Hand Hi Beam Light Bulb	26,1	L59.B:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HdLtHiLowBmSw	A43.J1:8	26,1
					I_HdLtPos2SwLH	A45.J1:12	26,1
A48.J1:4	O_RHLwBeamLb	Right Hand Low Beam Light Bulb	26,1	L59.A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_HdLtPos2SwRH	A48.J1:10	26,1
A48.J1:5	O_RHCornerLb	Right Hand Cornering Light Bulb	26,3	L98.A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_CorneringLtSw	A55.J1:7	26,3
					I_RHFishSw	A48.J1:12	26,1
A48.J1:6	O_RHFrFishLb	Right Hand Front Flasher Light Bulb	26,1	L61:3	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFishSwRrSig	A51.J1:9	26,2
					I_RHFishSw	A48.J1:12	26,1
					I_RHFishSwRrSig	A51.J1:12	26,2
A48.J1:7	O_RHFrMrkLb	Right Hand Front Markers Light Bulb	26,1		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	26,1
					I_HdLtPos1Sw	A43.J1:4	26,1
					I_HdLtPos2SwLH	A45.J1:12	26,1
					I_KeylessIntru	A41.J1:7	29,1
					I_KeylessPanic	A41.J1:6	29,1
A50.J1:2	O_TransInhibit	Transmission Inhibit	15,1		I_BrkLtSeFrSig	A36.JB:13	12,1
					I_BrkLtSeRrSig	A51.J1:10	12,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO2LimitInSe	A57.J1:11	20,1
					I_SldO3LimitInSe	A58.J1:11	20,2
A50.J1:20	O_RevLbBuz	Reverse Alarm and Light Bulb	26,3		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TestSwBuz2	.	
					B_TestSwBuzzer	.	

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A50.J1:20	O_RevLbBuz	Reverse Alarm and Light Bulb	26,3		B_TstModExtLight	.	
					B_TstModHvac	.	
					B_TstModHvacNext	.	
					B_TstModSAC	.	
					B_TstModSACNext	.	
					B_TstSwBuz3	.	
A50.J1:3	O_RevAlarm	Back up alarm	26,3	L187.A:A	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	26,3
A50.J1:4	O_ReClearLb	Rear Clearance Light Bulb	26,2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	26,1
					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	L70:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFishSwRrSig	A51.J1:9	26,2
					I_RHFishSwRrSig	A51.J1:12	26,2
A50.J1:6	O_BrLtLowerLb		26,2		B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BrkLtSeFrSig	A36.JB:13	12,1
					I_BrkLtSeRrSig	A51.J1:10	12,1
					I_EngBrOnSe	A42.J1:18	
					I_IgnKeySw	A36.JB:2	3,2
					I_RetdrSig	A50.J1:12	15,1
A50.J1:7	O_RHctrFlshLb	Wheel Chair Lift Warning Indicator	26,2	L68:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFishSwRrSig	A51.J1:9	26,2
					I_RHFishSwRrSig	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	26,1

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	Description	Page	Connected devices	Input involved		
A50.J1:8	O_CtrSdMrkLb	Tag Axle Warning Indicator	26,2		I_HdLtPos1Sw	A43.J1:4	26,1
					I_HdLtPos2SwLH	A45.J1:12	26,1
A51.J1:1	O_SerBrkTrans	Servise Brake Signal For	15,1	A1Gen4.A:62	I_BrkLtSeFrSig	A36.JB:13	12,1
A51.J1:21	O_LHReFlshLb	Left Hand Rear Flasher Light Bulb	26,2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFfshSwRrSig	A51.J1:9	26,2
					I_RHFfshSwRrSig	A51.J1:12	26,2
A51.J1:3	O_RHReFlshLb	Right Hand Rear Flasher Light Bulb	26,2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFfshSwRrSig	A51.J1:9	26,2
					I_RHFfshSwRrSig	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	A55.J1:8	26,3
					I_LowDockLtsSw	A55.J1:9	26,3
A51.J1:5	O_RHDockLb	Right Hand Docking Light Bulb	26,3	L94.A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_DockingLtSw	A55.J1:8	26,3
					I_LowDockLtsSw	A55.J1:9	26,3
A51.J1:6	O_BrLtUpperLb		26,2		B_BatterySaver	.	
					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	15,1
A51.J1:7	O_CyclopeLt	Cyclope Brake Light	26,2	L81.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	26,1
					I_EntDrUnlockSw	A41.J1:8	29,1
					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	29,1
					I_KeylessIntru	A41.J1:7	29,1
					I_KeylessPanic	A41.J1:6	29,1
					I_RrCutOutSw	A36.JB:21	3,2

MULTIPLEX OUTPUT LIST

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A51.J1:8	O_ReTailMkLb	Rear Tail Markers Light Bulb	26,2		I_WakeUp	A36.JB:5	9,1
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	13,1
					I_EngFanSw	A36.JB:14	
					I_FireExt1stAl	A36.JB:23	
					I_FireExt2ndAlm	A44.J1:10	
					I_FireSensorA36	A41.J1:10	9,1
A52.J1:2	O_EngFanSpd2	Engine Fan Radiator Speed 2	13,1		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					I_AcPresHiSse	A52.J1:13	18,2
					I_EngFanSpd1	A52.J1:9	13,1
					I_EngFanSpd2	A52.J1:10	13,1
					I_EngFanSw	A36.JB:14	
					I_FireExt1stAl	A36.JB:23	
					I_FireExt2ndAlm	A44.J1:10	
					I_FireSensorA36	A41.J1:10	9,1
A52.J1:20	O_AcCluSol	Hvac AC Clutch Solenoid	18,2		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					I_AcPresHiSse	A52.J1:13	18,2
					I_AcPresLoSse	A52.J1:14	18,2
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.J1:5	O_EngCmptLbZF	Engine Compartment Light Switch	25,1		I_EngCmptLtSw	A52.J1:11	25,1
					I_EngDoorSe	A52.J1:12	25,1
A52.J1:8	O_AcUnldLH	Hvac Left Hand Cylinder Unloader	18,2		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	

MULTIPLEX OUTPUT LIST

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A52.J1:8	O_AcUnldLH	Hvac Left Hand Cylinder Unloader	18,2		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	3,2	Term49	I_IgnKeySw	A36.JB:2	3,2
A53.J1:5	O_RJBDoFanMo	Rear junction box door fan	11,1	Mo53:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					I_BatMonMod53	A53.J1:24	6,1
					I_FrontOutTemp	A47.J1:14	18,3
					I_OutDoorTempSe	A54.J1:14	18,1
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_EngStaRrSw	A53.J1:11	3,2
					I_EntDrUnlockSw	A41.J1:8	29,1
					I_FrEngStaSw	A36.JB:22	3,2
					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	29,1
					I_KeylessIntru	A41.J1:7	29,1
					I_NeutralSe	A50.J1:11	15,1
					I_RrCutOutSw	A36.JB:21	3,2
					I_RrStrtEnSw	A53.J1:10	3,2
I_StartLockOut	A53.J1:12						
I_WakeUp	A36.JB:5	9,1					
A54.J1:1	O_CndSpd2Rel	Condensor Fan Speed 2 Relay	18,2	R9:2	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

MULTIPLEX OUTPUT LIST

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A54.J1:1	O_CndSpd2Rel	Condensor Fan Speed 2 Relay	18,2	R9:2	I_CoilTherSe	A47.J1:11	18,3
					I_DrvTempSe	A55.J1:1	18,1
					I_FireExt1stAl	A36.JB:23	
					I_FireExt2ndAlm	A44.J1:10	
					I_FireSensorA36	A41.J1:10	9,1
					I_FrontOutTemp	A47.J1:14	18,3
					I_OutDoorTempSe	A54.J1:14	18,1
A54.J1:2	O_EvaSpd2Rel	Evaporator Fan Speed 2	18,2	TermMo9	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	
					I_FireExt2ndAlm	A44.J1:10	
					I_FireSensorA36	A41.J1:10	9,1
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	.	
					B_TstModHvac	.	
					D_DriverSetPts	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_BatMonMod54	A54.J1:24	6,1
					I_CoilTherSe	A47.J1:11	18,3
					I_DrvTempSe	A55.J1:1	18,1
					I_FireExt1stAl	A36.JB:23	
					I_FireExt2ndAlm	A44.J1:10	
					I_FireSensorA36	A41.J1:10	9,1
					I_FrontOutTemp	A47.J1:14	18,3
					I_OutDoorTempSe	A54.J1:14	18,1
A54.J1:4	O_ACWaterPmn	Hvac Water Pump	18,2		B_BatterySaver	.	

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A54.J1:4	O_ACWaterPmp	Hvac Water Pump	18,2		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	
					I_FireExt2ndAlm	A44.J1:10	
I_FireSensorA36	A41.J1:10	9,1					
I_FrontOutTemp	A47.J1:14	18,3					
I_OutDoorTempSe	A54.J1:14	18,1					
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	18,3
					I_DrvTempSe	A55.J1:1	18,1
					I_FireExt1stAl	A36.JB:23	
					I_FireExt2ndAlm	A44.J1:10	
I_FireSensorA36	A41.J1:10	9,1					
I_FrontOutTemp	A47.J1:14	18,3					
I_OutDoorTempSe	A54.J1:14	18,1					
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	
					I_FireExt2ndAlm	A44.J1:10	
					I_FireSensorA36	A41.J1:10	9,1

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A54.J1:8	O_PasHeatSol	Passenger Heat Solenoid Valve	18,2	So13:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TestMode	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AuxFanSpdBit0	.	
					D_AuxFanSpdBit1	.	
					D_AuxFanSpdBit2	.	
					D_DriverSetPts	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_BatMonMod54	A54.J1:24	6,1
					I_DefrostHighSw	A47.J1:10	18,1
					I_DefrostLowSw	A47.J1:12	18,1
					I_FireExt1stAl	A36.JB:23	
					I_FireExt2ndAlm	A44.J1:10	
					I_FireSensorA36	A41.J1:10	9,1
					I_FrontOutTemp	A47.J1:14	18,3
					I_OutDoorTempSe	A54.J1:14	18,1
A55.J1:12	O_JacobBrk1	Jacob Brake 1	38,1		I_RetarderSel	A55.J1:10	12,1
A55.J1:13	O_SunVisorDown		38,1		I_VIPSteerWh1	A55.J1:3	38,1
					I_VIPSteerWh2	A55.J1:4	38,1
					I_VIPSteerWh5V	A55.J1:2	38,1
A55.J1:14	O_JacobBrk2	Jacob Brake 2	38,1		I_RetarderSel	A55.J1:10	12,1
A55.J1:30	O_SunVisrDrvPass		38,1	R45:86	I_VIPSteerWh1	A55.J1:3	38,1
					I_VIPSteerWh2	A55.J1:4	38,1
					I_VIPSteerWh5V	A55.J1:2	38,1
A56.J1:1	O_SldO1MoSpeedA	Slide-Out 1 Motor Speed Control A	20,1		I_BatMonMod56	A56.J1:24	6,1
					I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1
					I_SldO1PBrakeSw	A56.J1:12	20,1
					I_SldO1VacPrSe	A56.J1:13	20,1
A56.J1:2	O_SldO1MoSpeedB	Slide-Out 1 Motor Speed Control B	20,1		I_BatMonMod56	A56.J1:24	6,1
					I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A56.J1:2	O_SldO1MoSpeedB	Slide-Out 1 Motor Speed Control B	20,1		I_SldO1PBrakeSw	A56.J1:12	20,1
					I_SldO1VacPrSe	A56.J1:13	20,1
A56.J1:20	O_SldO1Motpos	Slide_Out 1 Motor +	20,1	RSo1.B:1	I_BatMonMod56	A56.J1:24	6,1
					I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1
					I_SldO1PBrakeSw	A56.J1:12	20,1
					I_SldO1VacPrSe	A56.J1:13	20,1
A56.J1:21	O_SldO1SecuPinSo	Slide-Out 1 Security Pins	20,1	SOSO4:1	I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1PBrakeSw	A56.J1:12	20,1
					I_SldO2LimitInSe	A57.J1:11	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
					I_SldO3LimitInSe	A58.J1:11	20,2
					I_SldO3PBrakeSw	A58.J1:12	20,2
A56.J1:3	O_SldO1RemoteLed	Slide_Out 1 Remote Led	20,1	SwSo1.A:2	I_BatMonMod56	A56.J1:24	6,1
					I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1
					I_SldO1PBrakeSw	A56.J1:12	20,1
					I_SldO1Supply5v	A56.J1:15	20,1
					I_SldO1VacPrSe	A56.J1:13	20,1
A56.J1:4	O_SldO1SealInfSo	Slide_Out 1 Seal Inflating Valve	20,1	SoSo5:1	I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1
A56.J1:5	O_SldO1SealDefSo	Slide_Out 1 Seal Deflating Valve	20,1	SoSo1:1	I_BatMonMod56	A56.J1:24	6,1
					I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1
					I_SldO1PBrakeSw	A56.J1:12	20,1
A56.J1:6	O_SldO1VaccGenSo	Slide_Out 1 Seal Vaccum Generator	20,1	SoSo2:1	I_BatMonMod56	A56.J1:24	6,1
					I_BatMonMod57	A57.J1:24	6,1
					I_BatMonMod58	A58.J1:24	6,1
					I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1
					I_SldO1PBrakeSw	A56.J1:12	20,1
					I_SldO2CloseSw	A57.J1:10	20,1
					I_SldO2LimiOutSw	A57.J1:14	20,1

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A56.J1:6	O_SldO1VaccGenSo	Slide_Out 1 Seal Vaccum Generator	20,1	SoSo2:1	I_SldO2LimitInSe	A57.J1:11	20,1
					I_SldO2OpenSw	A57.J1:9	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
					I_SldO3CloseSw	A58.J1:10	20,2
					I_SldO3LimiOutSw	A58.J1:14	20,2
					I_SldO3LimitInSe	A58.J1:11	20,2
					I_SldO3OpenSw	A58.J1:9	20,2
					I_SldO3PBrakeSw	A58.J1:12	20,2
A56.J1:7	O_SldO1Motneg	Slide_Out 1 Motor -	20,1	RSo2.B:1	I_BatMonMod56	A56.J1:24	6,1
					I_SldO1CloseSw	A56.J1:10	20,1
					I_SldO1LimiOutSw	A56.J1:14	20,1
					I_SldO1LimitInSe	A56.J1:11	20,1
					I_SldO1OpenSw	A56.J1:9	20,1
					I_SldO1PBrakeSw	A56.J1:12	20,1
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO1VacPrSe	A56.J1:13	20,1
A57.J1:1	O_SldO2MoSpeedA	Slide-Out 2 Motor Speed Control A	20,1		I_BatMonMod57	A57.J1:24	6,1
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO2CloseSw	A57.J1:10	20,1
					I_SldO2LimiOutSw	A57.J1:14	20,1
					I_SldO2LimitInSe	A57.J1:11	20,1
					I_SldO2OpenSw	A57.J1:9	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
A57.J1:2	O_SldO2MoSpeedB	Slide-Out 2 Motor Speed Control B	20,1		I_BatMonMod57	A57.J1:24	6,1
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO2CloseSw	A57.J1:10	20,1
					I_SldO2LimiOutSw	A57.J1:14	20,1
					I_SldO2LimitInSe	A57.J1:11	20,1
					I_SldO2OpenSw	A57.J1:9	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
A57.J1:20	O_SldO2Motpos	Slide_Out 2 Motor +	20,1	RSo3.B:1	I_BatMonMod57	A57.J1:24	6,1
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO2CloseSw	A57.J1:10	20,1
					I_SldO2LimiOutSw	A57.J1:14	20,1
					I_SldO2LimitInSe	A57.J1:11	20,1
					I_SldO2OpenSw	A57.J1:9	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
A57.J1:3	O_SldO2RemoteLed	Slide_Out 2 Remote Led	20,1	SwSo2:2	I_BatMonMod57	A57.J1:24	6,1
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO2CloseSw	A57.J1:10	20,1
					I_SldO2LimiOutSw	A57.J1:14	20,1
					I_SldO2LimitInSe	A57.J1:11	20,1
					I_SldO2OpenSw	A57.J1:9	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1

MULTIPLEX OUTPUT LIST

O_xx... = Physical Output Pin ; L_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	Input involved
A57.J1:3	O_SldO2RemoteLed	Slide_Out 2 Remote Led	20,1	SwSo2:2	I_SldO2Supply5v A57.J1:15 20,1
A57.J1:4	O_SldO2SealInfSo	Slide_Out 2 Seal Inflating Valve	20,1		I_SldO2CloseSw A57.J1:10 20,1 I_SldO2LimiOutSw A57.J1:14 20,1 I_SldO2LimitInSe A57.J1:11 20,1 I_SldO2OpenSw A57.J1:9 20,1
A57.J1:5	O_SldO2SealDefSo	Slide_Out 2 Seal Deflating Valve	20,1	SoSo3:1	I_BatMonMod57 A57.J1:24 6,1 I_SldO2CloseSw A57.J1:10 20,1 I_SldO2LimiOutSw A57.J1:14 20,1 I_SldO2LimitInSe A57.J1:11 20,1 I_SldO2OpenSw A57.J1:9 20,1 I_SldO2PBrakeSw A57.J1:12 20,1
A57.J1:7	O_SldO2Motneg	Slide_Out 2 Motor -	20,1	RSo4.B:1	I_BatMonMod57 A57.J1:24 6,1 I_SldO1VacPrSe A56.J1:13 20,1 I_SldO2CloseSw A57.J1:10 20,1 I_SldO2LimiOutSw A57.J1:14 20,1 I_SldO2LimitInSe A57.J1:11 20,1 I_SldO2OpenSw A57.J1:9 20,1 I_SldO2PBrakeSw A57.J1:12 20,1
A58.J1:1	O_SldO3MoSpeedA		20,2		I_BatMonMod58 A58.J1:24 6,1 I_SldO1VacPrSe A56.J1:13 20,1 I_SldO3CloseSw A58.J1:10 20,2 I_SldO3LimiOutSw A58.J1:14 20,2 I_SldO3LimitInSe A58.J1:11 20,2 I_SldO3OpenSw A58.J1:9 20,2 I_SldO3PBrakeSw A58.J1:12 20,2
A58.J1:2	O_SldO3MoSpeedB		20,2		I_BatMonMod58 A58.J1:24 6,1 I_SldO1VacPrSe A56.J1:13 20,1 I_SldO3CloseSw A58.J1:10 20,2 I_SldO3LimiOutSw A58.J1:14 20,2 I_SldO3LimitInSe A58.J1:11 20,2 I_SldO3OpenSw A58.J1:9 20,2 I_SldO3PBrakeSw A58.J1:12 20,2
A58.J1:20	O_SldO3Motpos		20,2	RSo5.B:1	I_BatMonMod58 A58.J1:24 6,1 I_SldO1VacPrSe A56.J1:13 20,1 I_SldO3CloseSw A58.J1:10 20,2 I_SldO3LimiOutSw A58.J1:14 20,2 I_SldO3LimitInSe A58.J1:11 20,2 I_SldO3OpenSw A58.J1:9 20,2 I_SldO3PBrakeSw A58.J1:12 20,2
A58.J1:3	O_SldO3RemoteLed		20,2	SwSo3:2	I_BatMonMod58 A58.J1:24 6,1 I_SldO1VacPrSe A56.J1:13 20,1 I_SldO3CloseSw A58.J1:10 20,2 I_SldO3LimiOutSw A58.J1:14 20,2

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	Description	Page	Connected devices	Input involved		
A58.J1:3	O_SldO3RemoteLed		20,2	SwSo3:2	I_SldO3LimitInSe	A58.J1:11	20,2
					I_SldO3OpenSw	A58.J1:9	20,2
					I_SldO3PBraKeSw	A58.J1:12	20,2
					I_SldO3Supply5v	A58.J1:15	20,2
A58.J1:4	O_SldO3SealInfSo		20,2		I_SldO3CloseSw	A58.J1:10	20,2
					I_SldO3LimiOutSw	A58.J1:14	20,2
					I_SldO3LimitInSe	A58.J1:11	20,2
					I_SldO3OpenSw	A58.J1:9	20,2
A58.J1:5	O_SldO3SealDefSo		20,2		I_BatMonMod58	A58.J1:24	6,1
					I_SldO3CloseSw	A58.J1:10	20,2
					I_SldO3LimiOutSw	A58.J1:14	20,2
					I_SldO3LimitInSe	A58.J1:11	20,2
					I_SldO3OpenSw	A58.J1:9	20,2
A58.J1:7	O_SldO3Motneg		20,2	RSo6.B:1	I_SldO3PBraKeSw	A58.J1:12	20,2
					I_BatMonMod58	A58.J1:24	6,1
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO3CloseSw	A58.J1:10	20,2
					I_SldO3LimiOutSw	A58.J1:14	20,2
					I_SldO3LimitInSe	A58.J1:11	20,2
					I_SldO3OpenSw	A58.J1:9	20,2
					I_SldO3PBraKeSw	A58.J1:12	20,2