

# 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		
A36.JA:12	O_ClusterEsc		10.1	Res34:1, A14A.A:5	D_Stw_Sw17	.	
					I_BlinkSw	A43.J1:20	26.1
					I_BrkLtSeFrSig	A36.JB:13	12.1
					I_ParkBrSe	A36.JB:9	12.1
A36.JA:13	O_EngineRun	Engine Run Signal	3.2	A15:6	B_EngineRun	.	
					B_OneAltCharging	.	
					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_ClusterSelect		10.1	Res33:1, A14A.A:4	D_Stw_Sw16	.	
					I_BrkLtSeFrSig	A36.JB:13	12.1
					I_HiBeamCallSw	A43.J1:3	26.1
					I_ParkBrSe	A36.JB:9	12.1
A36.JA:15	O_WakeUp	WakeUp Relay	3.3		I_AccKeySw	A36.JB:6	3.2
					I_EntDrUnlockSw	A41.J1:8	29.1
					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	9.1
A36.JA:16	O_ClusterUp		10.1	Res35:1, A14A.A:6	D_Stw_Sw18	.	
					I_BrkLtSeFrSig	A36.JB:13	12.1
					I_ParkBrSe	A36.JB:9	12.1
					I_RHFfshSw	A48.J1:12	26.1
A36.JA:17	O_MasterRlyLatch		3.2		B_EngineRun	.	
					B_OneAltCharging	.	
					I_IgnKeySw	A36.JB:2	3.2
					I_RrCutOutSw	A36.JB:21	3.2
A36.JA:18	O_ClusterDown		10.1	Res36:1, A14A.A:7	D_Stw_Sw19	.	
					I_BrkLtSeFrSig	A36.JB:13	12.1
					I_LHFfshSw	A45.J1:9	26.1
					I_ParkBrSe	A36.JB:9	12.1
A36.JA:24	O_CutOutRel	Emergency CutOut Relay	3.2		I_FireExt2ndAlm	A44.J1:10	40.1
					I_IgnKeySw	A36.JB:2	3.2
A36.JA:25	O_DiffLockTT		10.1	A14A.C:11	I_DiffLockSw	A43.J1:9	37.1
					I_IgnKeySw	A36.JB:2	3.2
A36.JA:6	O_DrUnlockRly	Luggages doors unlocks relays	33.1		I_KeylessLuggUnl	A41.J1:18	29.1
					I_LugDorUlkSw	A41.J1:20	33.1

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A36.JA:7	O_DrLockRly	Luggages doors locks relays	33.1		I_AccKeySw	A36.JB:6	3.2					
					I_EntDrUnlockSw	A41.J1:8	29.1					
					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	29.1					
					I_LugDorLkSw	A41.J1:17	33.1					
					I_RrCutOutSw	A36.JB:21	3.2					
					I_RrStrtEnSw	A53.J1:10	3.2					
					I_WakeUp	A36.JB:5	9.1					
					A41.J1:11	O_ConvWakeUp	Converter wake up signal	36.1	CC2:1, FREE:FREE, CC2:1	I_AccKeySw	A36.JB:6	3.2
I_EntDrUnlockSw	A41.J1:8	29.1										
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	9.1										
A41.J1:12	O_DoorUnlockMo	Entrance door unlock motor	29.1	R36:86						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_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	29.1					
					I_KeylessLockAll	A41.J1:19	29.1					
					I_RrCutOutSw	A36.JB:21	3.2					
A41.J1:13	O_EntDorUpperPen	Entrance Door Upper Pen			I_ParkBrSe	A36.JB:9	12.1					
					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_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	29.1					
					I_KeylessLockAll	A41.J1:19	29.1					
A41.J1:14	O_DoorLockMo	Entrance door lock motor	29.1	R37:86	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_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	29.1					
					I_KeylessLockAll	A41.J1:19	29.1					
					I_RrCutOutSw	A36.JB:21	3.2					

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A41.J1:14	O_DoorLockMo	Entrance door lock motor	29.1	R37:86	I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	9.1
A41.J1:15	O_ConvParkBrk	Converter park brake signal	36.1	CC2:4, FREE:FREE, CC2:4	I_ParkBrSe	A36.JB:9	12.1
A41.J1:16	O_WakeUpA41		9.1	A36.JB:5	I_AccKeySw	A36.JB:6	3.2
					I_DrvLtSw	A41.J1:2	19.1
					I_EntDorLockSw	A41.J1:9	29.1
					I_EntDorOpSe	A41.J1:5	29.1
					I_EntDrUnlockSw	A41.J1:8	29.1
					I_FireSensorA36	A41.J1:10	9.1
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_HornSw	A41.J1:3	9.1
					I_IgnKeySw	A36.JB:2	3.2
					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_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	9.1
A41.J1:30	O_ConvrNeutral	Converter neutral signal	36.1	CC2:3, CC2:3, FREE:FREE	I_NeutralSe	A50.J1:11	15.1
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	.	
					B_OneAltCharging	.	
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.J1:16	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

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A42.J1:16	O_SldO1MotOut	Front Slide Out extending	36.1	CC2:8, CC2:8, FREE:FREE	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
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
					I_SldO2OpenSw	A57.J1:9	20.1
					I_SldO2PBrakeSw	A57.J1:12	20.1
A43.J1:12	O_CruCtrlSet	Cruise Control Set Volvo	38.1	A81A.JA:1	D_Stw_Sw7	.	
					D_Stw_Sw8	.	
					I_LwWipIntSw	A42.J1:8	34.1
A43.J1:13	O_HornSol	Electric Horn	9.1	L1:2	I_AccKeySw	A36.JB:6	3.2
					I_EntDrUnlockSw	A41.J1:8	29.1
					I_FireExt1stAl	A36.JB:23	40.1
					I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
					I_FrStrtEnSw	A53.J1:9	3.2
					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
					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_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	9.1
A43.J1:14	O_CruCtrlRsm	Cruise Control Resume Volvo	38.1	A81A.JA:2	D_Stw_Sw7	.	
					D_Stw_Sw8	.	
					I_LwWipIntSw	A42.J1:8	34.1
A43.J1:15	O_Alt	Alternator	10.1	A14A.C:7	B_EngineRun	.	
					B_OneAltCharging	.	
					I_Alt1Voltage	A49.J1:8	3.2
					I_IgnKeySw	A36.JB:2	3.2
A43.J1:16	O_BrkRedCompat	Brake Redundant Compatible	38.1	A81A.JA:5	D_Stw_Sw9	.	
					I_BrkLtSeFrSig	A36.JB:13	12.1

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A43.J1:16	O_BrkRedCompat	Brake Redundant Compatible	38.1	A81A.JA:5	I_BrkLtSeRrSig	A51.J1:10	12.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LwWipIntSw	A42.J1:8	34.1
					I_RetdrSig	A50.J1:12	15.1
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_BackUpMon	Backup Monitor Signal	28.1	MONITOR:1	I_BackUpCamSw	A55.J1:17	28.1
A44.J1:4	O_LHFogLb2	Left Hand Fog Light Bulb	26.3	L95B:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BatMonMod45	A45.J1:24	6.1
					I_FogLightSw	A55.J1:6	26.3
					I_HdLtHiLowBmSw	A43.J1:8	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
A44.J1:6	O_KeylessPwr		29.1	A31.A:25	I_IgnKeySw	A36.JB:2	3.2
					I_LugDorLkSw	A41.J1:17	33.1
A44.J1:7	O_DashBackLit	Dash BackLighting	19.1		I_HdLtPos1Sw	A43.J1:4	26.1
A44.J1:8	O_FrClearLb	Front Clearance Lights Bulb	26.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	26.1
					I_FogLightSw	A55.J1:6	26.3
					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	40.1

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A45.J1:20	O_HornElectric	Horn Electric	9.1		I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
					I_FrStrtEnSw	A53.J1:9	3.2
					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
					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_RrStrtEnSw	A53.J1:10	3.2
I_WakeUp	A36.JB:5	9.1					
A45.J1:21	O_LHFrMkrLb	Left Hand Front Markers Light Bulb	26.1	L65:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	26.1
					I_EntDrUnlockSw	A41.J1:8	29.1
					I_FogLightSw	A55.J1:6	26.3
					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	29.1
					I_KeylessIntru	A41.J1:7	29.1
					I_KeylessPanic	A41.J1:6	29.1
I_RrCutOutSw	A36.JB:21	3.2					
I_RrStrtEnSw	A53.J1:10	3.2					
I_WakeUp	A36.JB:5	9.1					
A45.J1:3	O_LeftFrFlshPH		26.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_LHFlshSw	A45.J1:9	26.1
					I_LHFlshSwRrSig	A51.J1:9	26.2
I_RHFlshSwRrSig	A51.J1:12	26.2					
A45.J1:4	O_LHFogLb1	Left Hand Fog Light Bulb	26.3	L95A:1	B_BatterySaver	.	

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A45.J1:4	O_LHFogLb1	Left Hand Fog Light Bulb	26.3	L95A:1	B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BatMonMod45	A45.J1:24	6.1
					I_FogLightSw	A55.J1:6	26.3
					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_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_CorneringLtSw	A55.J1:7	26.3
					I_DockingLtSw	A55.J1:8	26.3
					I_LHFlshSw	A45.J1:9	26.1
					I_LowDockLtsSw	A55.J1:9	26.3
A45.J1:6	O_LHHiBmLb	Left Hand Hi Beam Light Bulb	26.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BatMonMod45	A45.J1:24	6.1
					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_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BatMonMod45	A45.J1:24	6.1
					I_HdLtHiLowBmSw	A43.J1:8	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
A45.J1:8	O_LHFrSidFlshLb		26.1	L66:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_LHFlshSw	A45.J1:9	26.1
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSwRrSig	A51.J1:12	26.2
A46.J1:1	O_AuxFanSpeed	Auxiliary fan speed control	18.3	A32.A:D	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					D_AuxFanSpdBit0	.	
					D_AuxFanSpdBit1	.	

# 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		
A46.J1:1	O_AuxFanSpeed	Auxiliary fan speed control	18.3	A32.A:D	D_AuxFanSpdBit2	.	
					D_AuxFnOnOffSw	.	
					I_BatMonMod46	A46.J1:24	6.1
					I_IgnKeySw	A36.JB:2	3.2
A46.J1:2	O_UpWiperMot	Upper Wiper Motor	34.1	R24:85	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					I_UpWipIntSw	A55.J1:20	34.1
					I_UpWipSw	A55.J1:21	34.1
					I_UpWshSw	A55.J1:19	34.1
A46.J1:20	O_UdrFlrLb	Under Floor Light Bulb	25.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					I_AccKeySw	A36.JB:6	3.2
					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	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					I_LwWshSw	A46.J1:9	34.1
A46.J1:4	O_UpWshPmp	Upper Wiper Washer Pump	34.1	Mo18:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					I_UpWshSw	A55.J1:19	34.1
A46.J1:5	O_DrvRfgSol	Driver refrigerent solenoid	18.1	D2.A:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_OnOffDrvSw	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_AcPresLoSse	A52.J1:14	18.2
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	.	



# MULTIPLEX OUTPUT LIST

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A46.J1:6	O_DrvHeatSol	Driver Heat Solenoid	18.1	So8:1	D_AirFlapBit1	.	
					D_AirFlapBit2	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_AuxFanSpdBit0	.	
					D_AuxFanSpdBit1	.	
					D_AuxFanSpdBit2	.	
					D_DriverSetPts	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_HvacPump	.	
					D_OnOffDrvSw	.	
					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
					I_DrvTempSe	A55.J1:1	18.1
					I_FireExt1stAl	A36.JB:23	40.1
					I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
A46.J1:8	O_AuxSolValve	Auxiliary refrigerant solenoid valve	18.3	So38:A	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					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	.	
					B_OneAltCharging	.	
					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_OneAltCharging	.	

# 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		
A47.J1:2	O_DrvRecTrap	Driver Recycle Trap	18.1	L203:A	B_TstModHvac	.	
					B_TstModSAC	.	
					D_RecSw	.	
A47.J1:20	O_AuxWaterPump	Auxiliary water pump	18.3		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_AuxFanSpdBit0	.	
					D_AuxFanSpdBit1	.	
					D_AuxFanSpdBit2	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_HvacPump	.	
					D_OnOffDrvSw	.	
					D_StopTestMode	.	
					I_DefrostHighSw	A47.J1:10	18.1
					I_DefrostLowSw	A47.J1:12	18.1
					I_IgnKeySw	A36.JB:2	3.2
A47.J1:3	O_LwWipSpd1	Lower Wiper Speed 1	34.1	R23:86	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					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_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_KeylessLuggUnl	A41.J1:18	29.1
					I_LugDorLkSw	A41.J1:17	33.1
					I_RrCutOutSw	A36.JB:21	3.2
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	9.1
A47.J1:6	O_DriverLtLb	Driver Light Bulb	19.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					I_DrvLtSw	A41.J1:2	19.1
A47.J1:7	O_RHDefrostFan	Passenger defrost fan speed	18.1	A30.A:D	B_BatterySaver	.	

# 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		
A47.J1:7	O_RHDefrostFan	Passenger defrost fan speed control	18.1	A30.A:D	B_EngineRun	.	
					B_LowVoltage	.	
					B_OneAltCharging	.	
					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
A47.J1:8	O_EntDorLtLb	Entrance Door Light Bulb	29.1	L17:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					I_DrvLtSw	A41.J1:2	19.1
					I_EntDorOpSe	A41.J1:5	29.1
					I_EntDrUnlockSw	A41.J1:8	29.1
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					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_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	9.1
A48.J1:20	O_RHFrSidFlshLb	RH Front Side Flasher L-Bulb	26.1	L64:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSw	A48.J1:12	26.1
					I_RHFlshSwRrSig	A51.J1:12	26.2
A48.J1:21	O_RHFrMrkLb	Right Hand Front Markers Light Bulb	26.1	L63:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	26.1
					I_EntDrUnlockSw	A41.J1:8	29.1
					I_FogLightSw	A55.J1:6	26.3
					I_FrStrtEnSw	A53.J1:9	3.2
					I_HazardSw	A36.JB:4	26.1
					I_HdLtPos1Sw	A43.J1:4	26.1

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A48.J1:21	O_RHFrMrkLb	Right Hand Front Markers Light Bulb	26.1	L63:1	I_HdLtPos2SwLH	A45.J1:12	26.1
					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
					I_RrStrtEnSw	A53.J1:10	3.2
					I_WakeUp	A36.JB:5	9.1
A48.J1:3	O_RHHiBeamLb	Right Hand Hi Beam Light Bulb	26.1	L302:C	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BatMonMod48	A48.J1:24	6.1
					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	L302:E	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BatMonMod48	A48.J1:24	6.1
					I_HdLthiLowBmSw	A43.J1:8	26.1
					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_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_CorneringLtSw	A55.J1:7	26.3
					I_DockingLtSw	A55.J1:8	26.3
					I_LowDockLtsSw	A55.J1:9	26.3
					I_RHFlshSw	A48.J1:12	26.1
A48.J1:6	O_RightFrFlshPH		26.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					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_RHFogLb2	Right Hand Fog Light	26.3	L96B:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BatMonMod48	A48.J1:24	6.1

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A48.J1:7	O_RHFogLb2	Right Hand Fog Light	26.3	L96B:1	I_FogLightSw	A55.J1:6	26.3
					I_HdLtHiLowBmSw	A43.J1:8	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
A48.J1:8	O_RHFogLb1	Right Hand Fog Light	26.3	L96A:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BatMonMod48	A48.J1:24	6.1
					I_FogLightSw	A55.J1:6	26.3
					I_HdLtHiLowBmSw	A43.J1:8	26.1
					I_HdLtPos2SwLH	A45.J1:12	26.1
A49.J1:14	O_RetardEna	Retarder Enable	12.1		D_Stw_Sw2	.	
					D_Stw_Sw3	.	
					D_Stw_Sw5	.	
					I_RetarderSel	A55.J1:10	12.1
A50.J1:1	O_BackUpCam	Back up camera	28.1		I_BackUpCamSw	A55.J1:17	28.1
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
					I_SldO4LimitInSe	A59.J1:11	20.2
A50.J1:20	O_RevLbBuz	Reverse Alarm and Light Bulb	26.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TestSwBuz2	.	
					B_TestSwBuzzer	.	
					B_TstModExtLight	.	
					B_TstModHvac	.	
					B_TstModHvacNext	.	
					B_TstModSAC	.	
					B_TstModSACNext	.	
					B_TstSwBuz3	.	
					I_RrStrtEnSw	A53.J1:10	3.2
A50.J1:21	O_BrLtUpperLb		26.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BrkLtSeFrSig	A36.JB:13	12.1
					I_BrkLtSeRrSig	A51.J1:10	12.1
A50.J1:3	O_RevAlarm	Back up alarm	26.3	L187.A:A	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A50.J1:3	O_RevAlarm	Back up alarm	26.3	L187.A:A	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
					I_RrStrtEnSw	A53.J1:10	3.2
A50.J1:4	O_ReClearLb	Rear Clearance Light Bulb	26.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	26.1
					I_FogLightSw	A55.J1:6	26.3
					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.A:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_LHFlshSwRrSig	A51.J1:9	26.2
					I_RHFlshSwRrSig	A51.J1:12	26.2
A50.J1:6	O_BrLTLowerLed		26.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BrkLtSeFrSig	A36.JB:13	12.1
					I_BrkLtSeRrSig	A51.J1:10	12.1
					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.A:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					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_EngineRun	.	

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A50.J1:8	O_CtrSdMrkLb	Tag Axle Warning Indicator	26.2		B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BlinkSw	A43.J1:20	26.1
					I_FogLightSw	A55.J1:6	26.3
					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.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_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					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_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					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_EngineRun	.	
					B_OneAltCharging	.	
					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_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_DockingLtSw	A55.J1:8	26.3
					I_LowDockLtsSw	A55.J1:9	26.3
A51.J1:6	O_BrLTUpperLed		26.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	
					I_BrkLtSeFrSig	A36.JB:13	12.1
					I_BrkLtSeRrSig	A51.J1:10	12.1
A51.J1:7	O_CyclopeLt	Cyclope Brake Light	26.2	L81A:in	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModExtLight	.	

# 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		
A51.J1:7	O_CyclopeLt	Cyclope Brake Light	26.2	L81A:in	I_BrkLtSeFrSig	A36.JB:13	12.1
					I_BrkLtSeRrSig	A51.J1:10	12.1
A52.J1:1	O_EngFanSpd1	Engine Fan Radiator Speed 1	13.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					D_RadFanSpd1	.	
					D_StopTestMode	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_FireExt1stAl	A36.JB:23	40.1
					I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
					I_FrStrtEnSw	A53.J1:9	3.2
					I_IdleValidSw	A45.J1:11	14.1
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
					I_RrStrtEnSw	A53.J1:10	3.2
A52.J1:2	O_EngFanSpd2	Engine Fan Radiator Speed 2	13.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					D_RadFanSpd2	.	
					D_StopTestMode	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_FireExt1stAl	A36.JB:23	40.1
					I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
					I_IdleValidSw	A45.J1:11	14.1
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
A52.J1:20	O_AcCluSol	Hvac AC Clutch Solenoid	18.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_AcPresLoSse	A52.J1:14	18.2
A52.J1:21	O_AcUnldrRH	Hvac Right Hand Cylinder Unloader	18.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					D_PassSetPts	.	
					I_AcPresHiSse	A52.J1:13	18.2

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# 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		
A52.J1:21	O_AcUnldrH	Hvac Right Hand Cylinder Unloader	18.2		I_AcPresLoSse	A52.J1:14	18.2
A52.J1:4	O_DiffLockSol	Differential lock solenoid	37.1	Shrk150	I_DiffLockSw	A43.J1:9	37.1
A52.J1:5	O_EngCmptLb	Engine Compartment Light Bulb	25.1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					I_EngDoorSe	A52.J1:12	25.1
A52.J1:7	O_BackUpCamDrS	Back up camera door solenoid	28.1	So34:A	I_BackUpCamSw	A55.J1:17	28.1
A52.J1:8	O_AcUnldrLH	Hvac Left Hand Cylinder Unloader	18.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					D_PassSetPts	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_AcPresLoSse	A52.J1:14	18.2
A53.J1:5	O_RJBDoFanMo	Rear junction box door fan	11.1	Mo53:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					I_BatMonMod53	A53.J1:24	6.1
					I_FireExt1stAl	A36.JB:23	40.1
					I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
					I_IgnKeySw	A36.JB:2	3.2
					I_RJBLtSw	A49.J1:17	25.1
A53.J1:6	O_StarterRel	Starter Relay	3.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					I_AccKeySw	A36.JB:6	3.2
					I_EntDrUnlockSw	A41.J1:8	29.1
					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	

# 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		
A53.J1:6	O_StarterRel	Starter Relay	3.2		I_WakeUp	A36.JB:5	9.1
A54.J1:1	O_CndSpd2Rel	Condensor Fan Speed 2 Relay	18.2		B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_DriverSetPts	.	
					D_OnOffDrvSw	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_AcPresHiSse	A52.J1:13	18.2
					I_AcPresLoSse	A52.J1:14	18.2
					I_BatMonMod53	A53.J1:24	6.1
					I_CoilTherSe	A47.J1:11	18.3
					I_DrvTempSe	A55.J1:1	18.1
					I_FireExt1stAl	A36.JB:23	40.1
					I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
A54.J1:2	O_EvaSpd2Pilot	Evaporator Fan Speed 2	18.2	TermMo9	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					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_FireExt1stAl	A36.JB:23	40.1
					I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
					I_IgnKeySw	A36.JB:2	3.2
					I_SwitchOption	A42.J1:20	
					I_SwitchOption2	A42.J1:21	
A54.J1:20	O_ACRecPass	A/C Pass. Gaz Cylinder Recycle	18.2	L205:1	B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_RecSw	.	
A54.J1:3	O_PasRfgSol	Passenger Refrigerent Solenoid	18.2	D11.A:1	B_BatterySaver	.	

# 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																																																									
A54.J1:3	O_PasRfgSol	Passenger Refrigerent Solenoid	18.2	D11.A:1	<table border="1"> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>B_LowVoltage</td><td>.</td><td></td></tr> <tr><td>B_OneAltCharging</td><td>.</td><td></td></tr> <tr><td>B_TstModHvac</td><td>.</td><td></td></tr> <tr><td>D_AmbTempLSB</td><td>.</td><td></td></tr> <tr><td>D_AmbTempMSB</td><td>.</td><td></td></tr> <tr><td>D_DriverSetPts</td><td>.</td><td></td></tr> <tr><td>D_OnOffDrvSw</td><td>.</td><td></td></tr> <tr><td>D_OnOffPassSw</td><td>.</td><td></td></tr> <tr><td>D_PassSetPts</td><td>.</td><td></td></tr> <tr><td>I_BatMonMod54</td><td>A54.J1:24</td><td>6.1</td></tr> <tr><td>I_CoilTherSe</td><td>A47.J1:11</td><td>18.3</td></tr> <tr><td>I_DrvTempSe</td><td>A55.J1:1</td><td>18.1</td></tr> <tr><td>I_FireExt1stAl</td><td>A36.JB:23</td><td>40.1</td></tr> <tr><td>I_FireExt2ndAlm</td><td>A44.J1:10</td><td>40.1</td></tr> <tr><td>I_FireSensorA36</td><td>A41.J1:10</td><td>9.1</td></tr> </table>	B_EngineRun	.		B_LowVoltage	.		B_OneAltCharging	.		B_TstModHvac	.		D_AmbTempLSB	.		D_AmbTempMSB	.		D_DriverSetPts	.		D_OnOffDrvSw	.		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	40.1	I_FireExt2ndAlm	A44.J1:10	40.1	I_FireSensorA36	A41.J1:10	9.1									
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I_BatMonMod54	A54.J1:24	6.1																																																												
I_CoilTherSe	A47.J1:11	18.3																																																												
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I_FireExt1stAl	A36.JB:23	40.1																																																												
I_FireExt2ndAlm	A44.J1:10	40.1																																																												
I_FireSensorA36	A41.J1:10	9.1																																																												
A54.J1:4	O_ACWaterPmp	Hvac Water Pump	18.2		<table border="1"> <tr><td>B_BatterySaver</td><td>.</td><td></td></tr> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>B_OneAltCharging</td><td>.</td><td></td></tr> <tr><td>B_TestMode</td><td>.</td><td></td></tr> <tr><td>B_TstModHvac</td><td>.</td><td></td></tr> <tr><td>D_AmbTempLSB</td><td>.</td><td></td></tr> <tr><td>D_AmbTempMSB</td><td>.</td><td></td></tr> <tr><td>D_DrvFnSpdBit0</td><td>.</td><td></td></tr> <tr><td>D_DrvFnSpdBit1</td><td>.</td><td></td></tr> <tr><td>D_DrvFnSpdBit2</td><td>.</td><td></td></tr> <tr><td>D_HvacPump</td><td>.</td><td></td></tr> <tr><td>D_OnOffPassSw</td><td>.</td><td></td></tr> <tr><td>D_PassSetPts</td><td>.</td><td></td></tr> <tr><td>D_StopTestMode</td><td>.</td><td></td></tr> <tr><td>I_BatMonMod54</td><td>A54.J1:24</td><td>6.1</td></tr> <tr><td>I_FireExt1stAl</td><td>A36.JB:23</td><td>40.1</td></tr> <tr><td>I_FireExt2ndAlm</td><td>A44.J1:10</td><td>40.1</td></tr> <tr><td>I_FireSensorA36</td><td>A41.J1:10</td><td>9.1</td></tr> <tr><td>I_IgnKeySw</td><td>A36.JB:2</td><td>3.2</td></tr> </table>	B_BatterySaver	.		B_EngineRun	.		B_OneAltCharging	.		B_TestMode	.		B_TstModHvac	.		D_AmbTempLSB	.		D_AmbTempMSB	.		D_DrvFnSpdBit0	.		D_DrvFnSpdBit1	.		D_DrvFnSpdBit2	.		D_HvacPump	.		D_OnOffPassSw	.		D_PassSetPts	.		D_StopTestMode	.		I_BatMonMod54	A54.J1:24	6.1	I_FireExt1stAl	A36.JB:23	40.1	I_FireExt2ndAlm	A44.J1:10	40.1	I_FireSensorA36	A41.J1:10	9.1	I_IgnKeySw	A36.JB:2	3.2
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I_BatMonMod54	A54.J1:24	6.1																																																												
I_FireExt1stAl	A36.JB:23	40.1																																																												
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I_FireSensorA36	A41.J1:10	9.1																																																												
I_IgnKeySw	A36.JB:2	3.2																																																												
A54.J1:5	O_CndSpd1Rel	Condensor Fan Speed 1 Relay	18.2	R10:2	<table border="1"> <tr><td>B_BatterySaver</td><td>.</td><td></td></tr> <tr><td>B_EngineRun</td><td>.</td><td></td></tr> <tr><td>B_LowVoltage</td><td>.</td><td></td></tr> <tr><td>B_OneAltCharging</td><td>.</td><td></td></tr> <tr><td>B_TstModHvac</td><td>.</td><td></td></tr> <tr><td>D_AmbTempLSB</td><td>.</td><td></td></tr> <tr><td>D_AmbTempMSB</td><td>.</td><td></td></tr> <tr><td>D_DriverSetPts</td><td>.</td><td></td></tr> </table>	B_BatterySaver	.		B_EngineRun	.		B_LowVoltage	.		B_OneAltCharging	.		B_TstModHvac	.		D_AmbTempLSB	.		D_AmbTempMSB	.		D_DriverSetPts	.																																		
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# MULTIPLEX OUTPUT LIST

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Module.Pin#	Signal name	Description	Page	Connected devices	Input involved		
A54.J1:5	O_CndSpd1Rel	Condensor Fan Speed 1 Relay	18.2	R10:2	D_OnOffDrvSw	.	
					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	40.1
					I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
A54.J1:7	O_EvaSpd1Rel	Evaporator Fan Speed 1 Relay	18.2	R12:2	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_OneAltCharging	.	
					B_TstModHvac	.	
					D_OnOffPassSw	.	
					I_BatMonMod54	A54.J1:24	6.1
					I_FireExt1stAl	A36.JB:23	40.1
					I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
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_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_AuxFanSpdBit0	.	
					D_AuxFanSpdBit1	.	
					D_AuxFanSpdBit2	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_HvacPump	.	
					D_OnOffDrvSw	.	
					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	40.1

# 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		
A54.J1:8	O_PasHeatSol	Passenger Heat Solenoid Valve	18.2	So13:1	I_FireExt2ndAlm	A44.J1:10	40.1
					I_FireSensorA36	A41.J1:10	9.1
A55.J1:11	O_SunVisorDrv	Sun Visor Driver	38.1	R43:86	D_Stw_Sw10	.	
					D_Stw_Sw4	.	
A55.J1:12	O_JacobBrk1	Jacob Brake 1	38.1		D_Stw_Sw2	.	
					D_Stw_Sw3	.	
					D_Stw_Sw5	.	
					I_RetarderSel	A55.J1:10	12.1
A55.J1:13	O_SunVisorPass	Sun Visor Driver	38.1	R42:86	D_Stw_Sw10	.	
					D_Stw_Sw4	.	
A55.J1:14	O_JacobBrk2	Jacob Brake 2	38.1		D_Stw_Sw2	.	
					D_Stw_Sw3	.	
					D_Stw_Sw5	.	
					I_RetarderSel	A55.J1:10	12.1
A55.J1:15	O_ACCTimeGapInc		14.1	A81A.JA:17	D_Stw_Sw7	.	
					D_Stw_Sw8	.	
A55.J1:16	O_ACCTimeGapDec		14.1	A81A.JB:7	D_Stw_Sw7	.	
					D_Stw_Sw8	.	
A55.J1:30	O_SunVUpDw		38.1	R41:86	D_Stw_Sw10	.	
					D_Stw_Sw4	.	
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
					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

# 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		
A56.J1:21	O_Sld01SecuPinSo	Slide-Out 1 Security Pins	20.1	SOSO4:1	I_Sld02LimitInSe	A57.J1:11	20.1
					I_Sld02PBrakeSw	A57.J1:12	20.1
					I_Sld03LimitInSe	A58.J1:11	20.2
					I_Sld03PBrakeSw	A58.J1:12	20.2
					I_Sld04LimitInSe	A59.J1:11	20.2
					I_Sld04PBrakeSw	A59.J1:12	20.2
A56.J1:3	O_Sld01RemoteLed	Slide_Out 1 Remote Led	20.1	SwSo1.A:2	I_BatMonMod56	A56.J1:24	6.1
					I_Sld01CloseSw	A56.J1:10	20.1
					I_Sld01LimiOutSw	A56.J1:14	20.1
					I_Sld01LimitInSe	A56.J1:11	20.1
					I_Sld01OpenSw	A56.J1:9	20.1
					I_Sld01PBrakeSw	A56.J1:12	20.1
					I_Sld01Supply5v	A56.J1:15	20.1
					I_Sld01VacPrSe	A56.J1:13	20.1
A56.J1:4	O_Sld01SealInfSo	Slide_Out 1 Seal Inflating Valve	20.1	SoSo5:1	I_Sld01CloseSw	A56.J1:10	20.1
					I_Sld01LimiOutSw	A56.J1:14	20.1
					I_Sld01LimitInSe	A56.J1:11	20.1
					I_Sld01OpenSw	A56.J1:9	20.1
A56.J1:5	O_Sld01SealDefSo	Slide_Out 1 Seal Deflating Valve	20.1	SoSo1:1	I_BatMonMod56	A56.J1:24	6.1
					I_Sld01CloseSw	A56.J1:10	20.1
					I_Sld01LimiOutSw	A56.J1:14	20.1
					I_Sld01LimitInSe	A56.J1:11	20.1
					I_Sld01OpenSw	A56.J1:9	20.1
					I_Sld01PBrakeSw	A56.J1:12	20.1
A56.J1:6	O_Sld01VaccGenSo	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_BatMonMod59	A59.J1:24	6.1
					I_Sld01CloseSw	A56.J1:10	20.1
					I_Sld01LimiOutSw	A56.J1:14	20.1
					I_Sld01LimitInSe	A56.J1:11	20.1
					I_Sld01OpenSw	A56.J1:9	20.1
					I_Sld01PBrakeSw	A56.J1:12	20.1
					I_Sld02CloseSw	A57.J1:10	20.1
					I_Sld02LimiOutSw	A57.J1:14	20.1
					I_Sld02LimitInSe	A57.J1:11	20.1
					I_Sld02OpenSw	A57.J1:9	20.1
					I_Sld02PBrakeSw	A57.J1:12	20.1
					I_Sld03CloseSw	A58.J1:10	20.2
					I_Sld03LimiOutSw	A58.J1:14	20.2
					I_Sld03LimitInSe	A58.J1:11	20.2
					I_Sld03OpenSw	A58.J1:9	20.2
					I_Sld03PBrakeSw	A58.J1:12	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		
A56.J1:6	O_SldO1VaccGenSo	Slide_Out 1 Seal Vaccum Generator	20.1	SoSo2:1	I_SldO4CloseSw	A59.J1:10	20.2
					I_SldO4LimiOutSw	A59.J1:14	20.2
					I_SldO4LimitInSe	A59.J1:11	20.2
					I_SldO4OpenSw	A59.J1:9	20.2
					I_SldO4PBrakeSw	A59.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
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
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
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
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_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

# 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		
A57.J1:4	O_SldO2SealInfSo	Slide_Out 2 Seal Inflating Valve	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	RSo6.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
					I_SldO3LimitInSe	A58.J1:11	20.2
					I_SldO3OpenSw	A58.J1:9	20.2
					I_SldO3PBrakeSw	A58.J1:12	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_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
					I_SldO3PBrakeSw	A58.J1:12	20.2
A58.J1:7	O_SldO3Motneg		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
A59.J1:1	O_SldO4MoSpeedA		20.2		I_BatMonMod59	A59.J1:24	6.1
					I_SldO1VacPrSe	A56.J1:13	20.1
					I_SldO4CloseSw	A59.J1:10	20.2
					I_SldO4LimiOutSw	A59.J1:14	20.2
					I_SldO4LimitInSe	A59.J1:11	20.2
					I_SldO4OpenSw	A59.J1:9	20.2
					I_SldO4PBrakeSw	A59.J1:12	20.2
A59.J1:2	O_SldO4MoSpeedB		20.2		I_BatMonMod59	A59.J1:24	6.1
					I_SldO1VacPrSe	A56.J1:13	20.1
					I_SldO4CloseSw	A59.J1:10	20.2
					I_SldO4LimiOutSw	A59.J1:14	20.2
					I_SldO4LimitInSe	A59.J1:11	20.2
					I_SldO4OpenSw	A59.J1:9	20.2
					I_SldO4PBrakeSw	A59.J1:12	20.2
A59.J1:20	O_SldO4MotPos		20.2	RSo7.B:1	I_BatMonMod59	A59.J1:24	6.1
					I_SldO1VacPrSe	A56.J1:13	20.1
					I_SldO4CloseSw	A59.J1:10	20.2
					I_SldO4LimiOutSw	A59.J1:14	20.2
					I_SldO4LimitInSe	A59.J1:11	20.2
					I_SldO4OpenSw	A59.J1:9	20.2
					I_SldO4PBrakeSw	A59.J1:12	20.2
A59.J1:3	O_SldO4RemoteLed		20.2	SwSo4:2	I_BatMonMod59	A59.J1:24	6.1
					I_SldO1VacPrSe	A56.J1:13	20.1
					I_SldO4CloseSw	A59.J1:10	20.2
					I_SldO4LimiOutSw	A59.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		
A59.J1:3	O_SldO4RemoteLed		20.2	SwSo4:2	I_SldO4LimitInSe	A59.J1:11	20.2
					I_SldO4OpenSw	A59.J1:9	20.2
					I_SldO4PBrakeSw	A59.J1:12	20.2
					I_SldO4SupplySv	A59.J1:15	20.2
A59.J1:4	O_SldO4SealInfSo		20.2	SoSo9:1	I_SldO4CloseSw	A59.J1:10	20.2
					I_SldO4LimiOutSw	A59.J1:14	20.2
					I_SldO4LimitInSe	A59.J1:11	20.2
					I_SldO4OpenSw	A59.J1:9	20.2
A59.J1:5	O_SldO4SealDefSo		20.2	SoSo10:1	I_BatMonMod59	A59.J1:24	6.1
					I_SldO4CloseSw	A59.J1:10	20.2
					I_SldO4LimiOutSw	A59.J1:14	20.2
					I_SldO4LimitInSe	A59.J1:11	20.2
					I_SldO4OpenSw	A59.J1:9	20.2
					I_SldO4PBrakeSw	A59.J1:12	20.2
A59.J1:7	O_SldO4MotNeg		20.2	RSo8.B:1	I_BatMonMod59	A59.J1:24	6.1
					I_SldO1VacPrSe	A56.J1:13	20.1
					I_SldO4CloseSw	A59.J1:10	20.2
					I_SldO4LimiOutSw	A59.J1:14	20.2
					I_SldO4LimitInSe	A59.J1:11	20.2
					I_SldO4OpenSw	A59.J1:9	20.2
					I_SldO4PBrakeSw	A59.J1:12	20.2