

# 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_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	24,2
					I_LugDorULkSw	A41.J1:20	24,2
					I_RrCutOutSw	A36.JB:21	3,2
					I_WakeUp	A36.JB:5	9,1
A42.J1:11	O_ConvIgnition	Converter ignition signal	21,1	CC2:5, FREE:FREE, CC2:5	I_IgnKeySw	A36.JB:2	3,2
A42.J1:12	O_ConvEngRun	Converter engine run signal	21,1	CC2:6, FREE:FREE, CC2:6	B_EngineRun	.	
A42.J1:13	O_SldO2MotIn	Rear Slide Out retracting	21,1	CC2:9	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	21,1	CC2:7	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	32,1	CC1:6	I_VIPSteerWh1	A55.J1:3	32,1
					I_VIPSteerWh2	A55.J1:4	32,1
					I_VIPSteerWh5V	A55.J1:2	32,1
A42.J1:16	O_SldO1MotOut	Front Slide Out extending	21,1	CC2:8	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	32,1	CC1:7	I_VIPSteerWh1	A55.J1:3	32,1
					I_VIPSteerWh2	A55.J1:4	32,1
					I_VIPSteerWh5V	A55.J1:2	32,1
A43.J1:11	O_SldO2MotOut	Rear Slide Out extending	21,1	CC2:10	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

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A43.J1:11	O_SldO2MotOut	Rear Slide Out extending	21,1	CC2:10	I_SldO2LimitInSe	A57.J1:11	20,1
					I_SldO2OpenSw	A57.J1:9	20,1
					I_SldO2PBrakeSw	A57.J1:12	20,1
A43.J1:16	O_BrkRedCompat	Brake Redundant Compatible	32,1	A81:Brake_Redundant	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	32,1
					I_VIPSteerWh2	A55.J1:4	32,1
					I_VIPSteerWh5V	A55.J1:2	32,1
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			I_BackUpCamSw	A55.J1:17	
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	38,1
					I_FireExt2ndAlm	A44.J1:10	38,1
					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

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A45.J1:20	O_HornElectric	Horn Electric	9,1		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	24,2
					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
					B_BatterySaver	.	
A45.J1:6	O_LHHiBmLb	Left Hand Hi Beam Light Bulb	26,1	L58.B:1, L60.B:1	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	L58.A:1, L60.A:1	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_HdLtPos2SwLH	A45.J1:12	26,1
A45.J1:8	O_FlshAudiRel	Flasher Audible Relay	26,1	R16:86	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
A46.J1:2	O_UnDefHeater	Upper Defroster Heater #1	18,1	Mo5:3	I_RHFlshSwRrSig	A51.J1:12	26,2
					B_BatterySaver	.	

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A46.J1:2	O_UpDefHeater1	Upper Defroster Heater #1	18,1	Mo5:3	B_EngineRun	.	
					B_LowVoltage	.	
					D_OnOffDrvSw	.	
					I_FrontOutTemp	A47.J1:14	18,1
					I_OutDoorTempSe	A54.J1:14	18,1
					I_UpperDefFanSw	A42.J1:19	18,1
A46.J1:21	O_HeadLmpWshM		31,1		I_HeadLmpWshSw	A55.J1:18	31,1
A46.J1:3	O_LwWshPmp	Lower Wiper Washer Pump	31,1		B_BatterySaver	.	
					I_LwWshSw	A46.J1:9	31,1
A46.J1:4	O_UpDefHeater2	Upper Defroster Heater #2	18,1	Mo5:2	B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					D_OnOffDrvSw	.	
					I_FrontOutTemp	A47.J1:14	18,1
					I_OutDoorTempSe	A54.J1:14	18,1
					I_UpperDefFanSw	A42.J1:19	18,1
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	18,1
					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_DriverSetPts	.	
					D_DrvFnSpdBit0	.	
					D_DrvFnSpdBit1	.	
					D_DrvFnSpdBit2	.	
					D_OnOffPassSw	.	
					D_PassSetPts	.	
					I_BatMonMod46	A46.J1:24	6,1

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A46.J1:6	O_DrvHeatSol	Driver Heat Solenoid	18,1	So8:1	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	38,1
					I_FireExt2ndAlm	A44.J1:10	38,1
					I_FireSensorA36	A41.J1:10	9,1
					I_FrontOutTemp	A47.J1:14	18,1
					I_OutDoorTempSe	A54.J1:14	18,1
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	18,1		B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					B_TestMode	.	
					B_TstModSAC	.	
					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	18,1
					I_OutDoorTempSe	A54.J1:14	18,1
A47.J1:3	O_LwWipSpd1	Lower Wiper Speed 1	31,1	R23:86	B_BatterySaver	.	
					I_LwWipIntSw	A42.J1:8	31,1
					I_LwWshSw	A46.J1:9	31,1
A47.J1:5	O_EntDorStpLb	Entrance Door Step Light Bulb	29,1	L18.A:1	I_AccKeySw	A36.JB:6	3,2
					I_EntDorOpSe	A41.J1:5	29,1
					I_EntDrUnlockSw	A41.J1:8	29,1

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A47.J1:5	O_EntDorStpLb	Entrance Door Step Light Bulb	29,1	L18.A: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	24,2
					I_RrCutOutSw	A36.JB:21	3,2
					I_WakeUp	A36.JB:5	9,1
A47.J1:6	O_DriverLtLb	Driver Light Bulb	19,1	L16:1	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	Mo26:A	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	Mo26:B	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
					I_RrCutOutSw	A36.JB:21	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_TstModExtLight	.	
					I_LHFflshSwRrSig	A51.J1:9	26,2
					I_RHFflshSw	A48.J1:12	26,1
					I_RHFflshSwRrSig	A51.J1:12	26,2

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A48.J1:3	O_RHHiBeamLb	Right Hand Hi Beam Light Bulb	26,1	L57.B: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
					I_HiBeamCallSw	A43.J1:3	26,1
A48.J1:4	O_RHLwBeamLb	Right Hand Low Beam Light Bulb	26,1	L57.A:B, 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_RHFfshSw	A48.J1:12	26,1
A48.J1:6	O_RHFrFlshLb	Right Hand Front Flasher Light Bulb	26,1	L61:3	B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFfshSwRrSig	A51.J1:9	26,2
					I_RHFfshSw	A48.J1:12	26,1
					I_RHFfshSwRrSig	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	A1:1	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	
A50.J1:20	O_RevLbBuz	Reverse Alarm and Light Bulb	26,3		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	26,3	I 187-A	B_BatterySaver	.	

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A50.J1:3	O_RevAlarm	Back up alarm	26,3	L187:A	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_LHctrFishLb	Water Filter Indicator Warning	26,2		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_RHctrFishLb	Wheel Chair Lift Warning Indicator	26,2		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
					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	A1:62	I_BrkLtSeFrSig	A36.JB:13	12,1
A51.J1:21	O_LHReFishLb	Left Hand Rear Flasher Light Bulb	26,2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFishSwRrSig	A51.J1:9	26,2
					I_RHFishSwRrSig	A51.J1:12	26,2



# 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		
A51.J1:3	O_RHReFishLb	Right Hand Rear Flasher Light Bulb	26,2		B_BatterySaver	.	
					B_TstModExtLight	.	
					I_LHFishSwRrSig	A51.J1:9	26,2
					I_RHFishSwRrSig	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	
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
					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

# 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		
A52.J1:1	O_EngFanSpd1	Engine Fan Radiator Speed 1	13,1		I_EngFanSpd1	A52.J1:9	13,1
					I_EngFanSw	A36.JB:14	
					I_FireExt1stAl	A36.JB:23	38,1
					I_FireExt2ndAlm	A44.J1:10	38,1
					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	38,1
					I_FireExt2ndAlm	A44.J1:10	38,1
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
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	3,2	Term49	I_IgnKeySw	A36.JB:2	3,2
A53.J1:6	O_StarterRel	Starter Relay	3,2		B_BatterySaver	.	
					B_EngineRun	.	
					B_TestMode	.	

# 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		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.A: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	18,1
					I_DrvTempSe	A55.J1:1	18,1
					I_FireExt1stAl	A36.JB:23	38,1
					I_FireExt2ndAlm	A44.J1:10	38,1
					I_FireSensorA36	A41.J1:10	9,1
					I_FrontOutTemp	A47.J1:14	18,1
					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

# 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.J1:2	O_EvaSpd2Rel	Evaporator Fan Speed 2	18,2	TermMo9	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	9,1
A54.J1:20	O_ACRecPass	A/C Pass. Gaz Cylinder Recycle	18,2	L205.A: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	18,1
					I_DrvTempSe	A55.J1:1	18,1
					I_FireExt1stAl	A36.JB:23	38,1
					I_FireExt2ndAlm	A44.J1:10	38,1
					I_FireSensorA36	A41.J1:10	9,1
					I_FrontOutTemp	A47.J1:14	18,1
					I_OutDoorTempSe	A54.J1:14	18,1
A54.J1:4	O_ACWaterPmp	Hvac Water Pump	18,2		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	9,1
					I_FrontOutTemp	A47.J1:14	18,1
					I_OutDoorTempSe	A54.J1:14	18,1
A54.J1:5	O_CndSnd1Rel	Condensor Fan Speed 1 Relav	18,2	R10.A:2	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.J1:5	O_CndSpd1Rel	Condensor Fan Speed 1 Relay	18,2	R10.A:2	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	18,1
					I_DrvTempSe	A55.J1:1	18,1
					I_FireExt1stAl	A36.JB:23	38,1
					I_FireExt2ndAlm	A44.J1:10	38,1
					I_FireSensorA36	A41.J1:10	9,1
					I_FrontOutTemp	A47.J1:14	18,1
					I_OutDoorTempSe	A54.J1:14	18,1
A54.J1:7	O_EvaSpd1Rel	Evaporator Fan Speed 1 Relay	18,2	R12.A: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	9,1
A54.J1:8	O_PasHeatSol	Passenger Heat Solenoid Valve	18,2	So13.A:1	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	18,1
					I_DefrostLowSw	A47.J1:12	18,1
					I_FireExt1stAl	A36.JB:23	38,1

# 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.A:1	I_FireExt2ndAlm	A44.J1:10	38,1
					I_FireSensorA36	A41.J1:10	9,1
					I_FrontOutTemp	A47.J1:14	18,1
					I_OutDoorTempSe	A54.J1:14	18,1
A55.J1:12	O_JacobBrk1	Jacob Brake 1	32,1		I_RetarderSel	A55.J1:10	12,1
A55.J1:13	O_SunVisorDown		32,1		I_VIPSteerWh1	A55.J1:3	32,1
					I_VIPSteerWh2	A55.J1:4	32,1
					I_VIPSteerWh5V	A55.J1:2	32,1
A55.J1:14	O_JacobBrk2	Jacob Brake 2	32,1		I_RetarderSel	A55.J1:10	12,1
A55.J1:30	O_SunVisrDrvPass		32,1	R45:86	I_VIPSteerWh1	A55.J1:3	32,1
					I_VIPSteerWh2	A55.J1:4	32,1
					I_VIPSteerWh5V	A55.J1:2	32,1
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
					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
A56.J1:21	O_SldO1SecuPinSo	Slide-Out 1 Security Pins	20,1		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	
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

# 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		
A56.J1:3	O_SldO1RemoteLed	Slide_Out 1 Remote Led	20,1	SwSo1.A:2	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	
					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
					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	
					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 -	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
A57.J1:1	O_SldO2MoSpeedA	Slide-Out 2 Motor Speed Control A	20,1		I_SldO1VacPrSe	A56.J1:13	20,1
					I_BatMonMod57	A57.J1:24	6,1
					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.J1:1	O_SldO2MoSpeedA	Slide-Out 2 Motor Speed Control A	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.A: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
					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				I_BatMonMod58	A58.J1:24	



# 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.J1:1	O_SldO3MoSpeedA				I_SldO1VacPrSe	A56.J1:13	20,1
					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	20,1
					I_SldO3CloseSw	A58.J1:10	
					I_SldO3LimiOutSw	A58.J1:14	
					I_SldO3LimitInSe	A58.J1:11	
					I_SldO3OpenSw	A58.J1:9	
A58.J1:20	O_SldO3Motpos				I_BatMonMod58	A58.J1:24	
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO3CloseSw	A58.J1:10	
					I_SldO3LimiOutSw	A58.J1:14	
					I_SldO3LimitInSe	A58.J1:11	
					I_SldO3OpenSw	A58.J1:9	
A58.J1:3	O_SldO3RemoteLed				I_BatMonMod58	A58.J1:24	
					I_SldO1VacPrSe	A56.J1:13	20,1
					I_SldO3CloseSw	A58.J1:10	
					I_SldO3LimiOutSw	A58.J1:14	
					I_SldO3LimitInSe	A58.J1:11	
					I_SldO3OpenSw	A58.J1:9	
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	
					I_SldO3PBrakeSw	A58.J1:12	
					I_SldO3Supply5v	A58.J1:15	
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	20,1
					I_SldO3CloseSw	A58.J1:10	
					I_SldO3LimiOutSw	A58.J1:14	
					I_SldO3LimitInSe	A58.J1:11	

