MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
.	O_AcCluSol				B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempMSB	.	#
					D_DriverSetPts	.	
					D_HvacModSig	.	
					D_PassSetPts	.	
					I_DrvTempSe	A47.J2:11	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
					I_SAcSuperHeatSe	A47.J2:9	
					I_SuperHeatSe	A54.J2:11	
A36.JA:10	O_CutOutRelGnd	Emergency CutOut Relay	3.2		B_EngineRun	.	
					I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
A36.JA:11	O_FireExtR36		9.1	R36:86	I_EntDorLockSw	A41.J2:3	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_HazardSw	A36.JB:4	26.1
					I_HornSw	A56.J2:7	
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessIntru	A41.J2:6	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
					I_KeylessPanic	A41.J2:5	
					I_LuggDoorSw	A43.J1:20	
A36.JA:15	O_WakeUp	WakeUp Relay	3.2		I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
A36.JA:16	O_ConvWakeUp	Converter wake up signal	21.1		I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A36.JA:17	O_CutOutRel	Emergency CutOut Relay	3.2	R21:1	I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
A36.JA:18	O_CutOutRelRst	Emergency CutOut Relay	3.2	R21:4	B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					I_EngDoorSe	A52.J2:6	
					I_EngStaRrSw	A52.J2:5	
					I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FrEngStaSw	A36.JB:22	3.2
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_StartEna1	A52.J1:20	
					I_StartEna2	A36.JB:1	3.2
A36.JA:25	O_BrkRedCompat	Brake Redundant Compatible	12.1	A81.JA:5	D_VipSteering2	.	
					I_BrakePedPri	A51.J1:21	
					I_BrakePedSec	A36.JB:13	12.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LwWipIntSw	A55.J2:10	
					I_LwWshSw	A55.J2:11	
					I_RetdrSig	A50.J1:20	
A36.JB:29	O_UpWiperMot	Upper Wiper Motor	34.1	R28:85	B_BatterySaver	.	
					B_EngineRun	.	
					I_UpWipIntSw	A55.J2:12	
					I_UpWipSw	A55.J2:13	
					I_UpWshSw	A55.J2:9	
A41.J1:1	O_EntDorStpLb	Entrance Door Step Light Bulb			I_EntDorLockSw	A41.J2:3	
					I_EntDorOpSe	A41.J2:2	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
					I_LuggDoorSw	A43.J1:20	
A41.J1:10	O_ConvParkBrk	Converter park brake signal			I_ParkBrSe	A36.JB:9	12.1
A41.J1:16	O_JacobBrk2	Jacob Brake 2			D_VipSteering1	.	
					D_VipSteering2	.	
					I_A41_NormalMode	.	
					I_BrakePedSec	A36.JB:13	12.1
					I_IgnKeySw	A36.JB:2	3.2

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Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A41.J1:16	O_JacobBrk2	Jacob Brake 2			I_LwWipIntSw	A55.J2:10	
					I_LwWshSw	A55.J2:11	
					I_RetarderSel	A55.J2:6	
					I_RetdrSig	A50.J1:20	
A41.J1:19	O_JacobBrk1	Jacob Brake 1			D_VipSteering1	.	
					D_VipSteering2	.	
					I_A41_NormalMode	.	
					I_BrakePedSec	A36.JB:13	12.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LwWipIntSw	A55.J2:10	
					I_LwWshSw	A55.J2:11	
					I_RetarderSel	A55.J2:6	
					I_RetdrSig	A50.J1:20	
A41.J1:3	O_DoorLockMo	Entrance door lock motor			I_EntDorLockSw	A41.J2:3	
					I_EntDorOpSe	A41.J2:2	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
A41.J1:4	O_DoorUnlockMo	Entrance door unlock motor			I_EntDorLockSw	A41.J2:3	
					I_EntDorOpSe	A41.J2:2	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
A41.J1:7	O_EntDorLtLed				B_BatterySaver	.	
					B_EngineRun	.	
					I_DrvLtSw	A55.J2:1	
					I_EntDorLockSw	A41.J2:3	
					I_EntDorOpSe	A41.J2:2	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
					I_LuggDoorSw	A43.J1:20	
A41.J2:15	O_EntDorUpperPe	Entrance Door Upper Pen			I_ParkBrSe	A36.JB:9	12.1
A42.J1:3	O_ConvIgnition	Converter ignition signal			I_IgnKeySw	A36.JB:2	3.2

PREVOST

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MULTIPLEX OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A42.J1:4	O_ConvEngRun	Converter engine run signal			B_EngineRun	.	
A43.J1:1	O_LugLkSol	Luggage Lock Solenoid			I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
					I_LuggDoorSw	A43.J1:20	
A43.J1:13	O_EntDorULatRly				I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
A43.J1:3	O_LugULkSol	Luggage Lock Solenoid			I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
					I_LuggDoorSw	A43.J1:20	
A43.J1:7	O_TPMSEcu				I_IgnKeySw	A36.JB:2	3.2
A43.J2:1	O_LugLkSol2				I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
					I_LuggDoorSw	A43.J1:20	
A43.J2:10	O_CruCtrlRsm	Cruise Control Resume Volvo			D_VipSteering1	.	
					I_A43_NormalMode	.	
					I_LwWipIntSw	A55.J2:10	
					I_LwWshSw	A55.J2:11	
A43.J2:4	O_LugULkSol2				I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessLockAll	A41.J2:8	

MULTIPLEX   OUTPUT LIST

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Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A43.J2:4	O_LugULkSol2				I_KeylessLuggUnl	A41.J2:7	
					I_LuggDoorSw	A43.J1:20	
A43.J2:7	O_CruCtrlSet	Cruise Control Set Volvo			D_VipSteering1	.	
					I_A43_NormalMode	.	
					I_LwWipIntSw	A55.J2:10	
					I_LwWshSw	A55.J2:11	
A44.J1:10	O_HeadLmpWshMo				I_HeadLmpWshSw	A56.J1:2	
					I_IgnKeySw	A36.JB:2	3.2
A44.J1:13	O_KeylessPwr				I_IgnKeySw	A36.JB:2	3.2
					I_LuggDoorSw	A43.J1:20	
A44.J1:16	O_HornSol	Electric Horn			I_HornSw	A56.J2:7	
					I_IgnKeySw	A36.JB:2	3.2
A44.J1:19	O_UdrFlrLed	Under Floor Light led			B_BatterySaver	.	
					B_EngineRun	.	
					I_AccKeySw	A36.JB:6	3.2
					I_IgnKeySw	A36.JB:2	3.2
A44.J1:3	O_UpWshPmp	Upper Wiper Washer Pump			B_BatterySaver	.	
					B_EngineRun	.	
					I_UpWshSw	A55.J2:9	
A44.J1:4	O_ShutDownRly				B_EngineRun	.	
					I_A44_NormalMode	.	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_IgnKeySw	A36.JB:2	3.2
					I_StartEna1	A52.J1:20	
					I_StartEna2	A36.JB:1	3.2
A44.J1:7	O_LwWshPmp	Lower Wiper Washer Pump			I_IgnKeySw	A36.JB:2	3.2
					I_LwWshSw	A55.J2:11	
A44.J2:1	O_SunVisorPsPMO				D_VipSteering1	.	
					D_VipSteering2	.	
					I_A44_NormalMode	.	
					I_IgnKeySw	A36.JB:2	3.2
					I_SunVisorDrv	A44.J2:5	
					I_SunVisorPass	A44.J2:6	
A44.J2:10	O_SunVisorDrPMO				D_VipSteering1	.	
					D_VipSteering2	.	
					I_A44_NormalMode	.	
					I_IgnKeySw	A36.JB:2	3.2
					I_SunVisorDrv	A44.J2:5	
					I_SunVisorPass	A44.J2:6	
A44.J2:13	O_SunVisorDrNMO				D_VipSteering1	.	
					D_VipSteering2	.	
					I_A44_NormalMode	.	
					I_IgnKeySw	A36.JB:2	3.2

MULTIPLEX   OUTPUT LIST

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Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A44.J2:13	O_SunVisorDrNMO				I_SunVisorDrv	A44.J2:5	
					I_SunVisorPass	A44.J2:6	
A44.J2:4	O_SunVisorPsNMO				D_VipSteering1	.	
					D_VipSteering2	.	
					I_A44_NormalMode	.	
					I_IgnKeySw	A36.JB:2	3.2
					I_SunVisorDrv	A44.J2:5	
					I_SunVisorPass	A44.J2:6	
A44.J2:7	O_DriverLtLed				B_BatterySaver	.	
					B_EngineRun	.	
					I_DrvLtSw	A55.J2:1	
A45.J1:1	O_DashTrapPMo	Dash Trap Motor			D_HvacModSig	.	
					D_HvacModSig1	.	
					I_IgnKeySw	A36.JB:2	3.2
A45.J1:16	O_Mirrors				I_IgnKeySw	A36.JB:2	3.2
A45.J1:3	O_DashTrapNMo	Dash Trap Motor Return			D_HvacModSig	.	
					D_HvacModSig1	.	
					I_IgnKeySw	A36.JB:2	3.2
A45.J1:4	O_VarSteeringPwr				I_IgnKeySw	A36.JB:2	3.2
A45.J2:1	O_FootTrpPSol	Foot Trap Solenoid			D_HvacModSig	.	
					D_HvacModSig1	.	
					I_IgnKeySw	A36.JB:2	3.2
A45.J2:13	O_WdowDrvDwMo	Window driver up motor			I_IgnKeySw	A36.JB:2	3.2
					I_WdowDrvSw	A56.J2:9	
A45.J2:4	O_FootTrpNSol	Foot Trap Solenoid			D_HvacModSig	.	
					D_HvacModSig1	.	
					I_IgnKeySw	A36.JB:2	3.2
A45.J2:7	O_WdowDrvUpMo	Window driver up motor			I_IgnKeySw	A36.JB:2	3.2
					I_WdowDrvSw	A56.J2:9	
A46.J1:1	O_LHFogLb1	Left Hand Fog Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BatMonMod46	A46.J1:24	
					I_FogLightSw	A56.J2:5	
					I_HdLtHiLowBmSw	A56.J1:21	
					I_HdLtPos2Sw	A56.J1:5	
					I_HiBeamCallSw	A56.J1:20	
A46.J1:10	O_FrClearLb	Front Clearance Lights Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_FogLightSw	A56.J2:5	
					I_HdLtPos1Sw	A56.J1:17	
					I_HdLtPos2Sw	A56.J1:5	

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Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A46.J1:13	O_LHFrMkrLb	Left Hand Front Markers Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FogLightSw	A56.J2:5	
					I_HazardSw	A36.JB:4	26.1
					I_HdLtPos1Sw	A56.J1:17	
					I_HdLtPos2Sw	A56.J1:5	
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessIntru	A41.J2:6	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
					I_KeylessPanic	A41.J2:5	
A46.J1:19	O_AuxSolValve	Auxiliary refrigerant solenoid valve			B_EngineRun	.	
					B_LowVoltage	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_DriverSetPts	.	
					D_HvacModSig	.	
					D_PassSetPts	.	
					I_DrvTempSe	A47.J2:11	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A46.J2:1	O_LHCornerLb	Left Hand Cornering Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_CorneringLtSw	A56.J2:6	
					I_DockingLtSw	A56.J2:10	
					I_LHFlshSw	A46.J1:20	
					I_LowDockLtsSw	A55.J2:7	
A46.J2:10	O_AuxFanSpeed	Auxiliary fan speed control			B_BatterySaver	.	
					B_EngineRun	.	
					B_OneAltCharging	.	
					I_BatMonMod46	A46.J1:24	
A46.J2:13	O_LHFrSidFlshLb				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A46.J2:13	O_LHFrSidFlshLb				I_LHFlshSw	A46.J1:20	
					I_LHFlshSwRrSig	A51.J1:20	
					I_RHFlshSw	A48.J2:5	
					I_RHFlshSwRrSig	A51.J2:5	
A46.J2:4	O_LHHiBmLb	Left Hand Hi Beam Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BatMonMod46	A46.J1:24	
					I_HdLtHiLowBmSw	A56.J1:21	
					I_HdLtPos2Sw	A56.J1:5	
					I_HiBeamCallSw	A56.J1:20	
					I_ParkBrSe	A36.JB:9	12.1
A46.J2:7	O_LHLwBmLb	Left Hand Low Beam Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BatMonMod46	A46.J1:24	
					I_HdLtHiLowBmSw	A56.J1:21	
					I_HdLtPos2Sw	A56.J1:5	
					I_HiBeamCallSw	A56.J1:20	
A47.J1:1	O_DrvRfgSol	Driver refrigerent solenoid			B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_DriverSetPts	.	
					D_HvacModSig	.	
					D_PassSetPts	.	
					I_BatMonMod47	A47.J1:24	
					I_DrvTempSe	A47.J2:11	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A47.J1:16	O_AuxWaterPump	Auxiliary water pump			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					I_DefrostHighSw	A47.J1:21	
					I_DefrostLowSw	A47.J2:6	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx..= Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A47.J1:3	O_DrvHeatSol	Driver Heat Solenoid			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_DriverSetPts	.	
					D_HvacModSig	.	
					D_HvacModSig1	.	
					I_BatMonMod47	A47.J1:24	
A47.J1:4	O_DrvRecTrap	Driver Recycle Trap			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_HvacModSig	.	
					I_IgnKeySw	A36.JB:2	3.2
A47.J1:7	O_LwWipSpd1	Lower Wiper Speed 1			I_IgnKeySw	A36.JB:2	3.2
					I_LwWipIntSw	A55.J2:10	
					I_LwWshSw	A55.J2:11	
A47.J2:1	O_DrvDefFanMo	Driver Defroster Fan Motor			B_BatterySaver	.	
					B_EngineRun	.	
					D_HvacModSig	.	
					I_BatMonMod47	A47.J1:24	
A47.J2:4	O_RHDefrostFan	Passenger defrost fan speed control			B_BatterySaver	.	
					B_EngineRun	.	
					D_HvacModSig	.	
					I_BatMonMod47	A47.J1:24	
					I_DefrostHighSw	A47.J1:21	
					I_DefrostLowSw	A47.J2:6	
A48.J1:1	O_RHFogLb1	Right Hand Fog Light			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BatMonMod48	A48.J1:24	
					I_FogLightSw	A56.J2:5	
					I_HdLtHiLowBmSw	A56.J1:21	
					I_HdLtPos2Sw	A56.J1:5	
					I_HiBeamCallSw	A56.J1:20	
A48.J1:10	O_RHFrMrkLb	Right Hand Front Markers Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FogLightSw	A56.J2:5	
					I_HazardSw	A36.JB:4	26.1
					I_HdLtPos1Sw	A56.J1:17	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A48.J1:10	O_RHFrMrkLb	Right Hand Front Markers Light Bulb			I_HdLtPos2Sw	A56.J1:5	
					I_IgnKeySw	A36.JB:2	3.2
					I_KeylessDrUnl	A41.J2:9	
					I_KeylessIntru	A41.J2:6	
					I_KeylessLockAll	A41.J2:8	
					I_KeylessLuggUnl	A41.J2:7	
					I_KeylessPanic	A41.J2:5	
A48.J1:3	O_RHCornerLb	Right Hand Cornering Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_CorneringLtSw	A56.J2:6	
					I_DockingLtSw	A56.J2:10	
					I_LowDockLtsSw	A55.J2:7	
					I_RHFlshSw	A48.J2:5	
A48.J2:1	O_RHHiBeamLb	Right Hand Hi Beam Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BatMonMod48	A48.J1:24	
					I_HdLtHiLowBmSw	A56.J1:21	
					I_HdLtPos2Sw	A56.J1:5	
					I_HiBeamCallSw	A56.J1:20	
					I_ParkBrSe	A36.JB:9	12.1
A48.J2:10	O_EntDoorWdoDown	Entrance Door Wdo Down			I_EntDorWdo	A56.J2:13	
					I_IgnKeySw	A36.JB:2	3.2
A48.J2:13	O_RHFrSidFlshLb	RH Front Side Flasher L-Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwRrSig	A51.J1:20	
					I_RHFlshSw	A48.J2:5	
					I_RHFlshSwRrSig	A51.J2:5	
A48.J2:4	O_RHLwBeamLb	Right Hand Low Beam Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BatMonMod48	A48.J1:24	
					I_HdLtHiLowBmSw	A56.J1:21	
					I_HdLtPos2Sw	A56.J1:5	
					I_HiBeamCallSw	A56.J1:20	
A48.J2:7	O_EntDoorWdoUp	Entrance Door Wdo Up			I_EntDorWdo	A56.J2:13	
					I_IgnKeySw	A36.JB:2	3.2
A49.J1:1	O_FanDrvCool357				B_BatterySaver	.	
					B_EngineRun	.	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A49.J1:1	O_FanDrvCool357				B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					I_AltSeLL	A52.J2:8	
					I_AltSeUL	A49.J1:20	
					I_AltSeUR	A52.J2:9	
					I_BatMonMod49	A49.J1:24	
					I_BatMonMod52	A52.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1
					I_IgnKeySw	A36.JB:2	3.2
					I_RetdrSig	A50.J1:20	
A49.J1:3	O_FanDrvCac1				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	A52.J2:8	
					I_AltSeUL	A49.J1:20	
					I_AltSeUR	A52.J2:9	
					I_BatMonMod49	A49.J1:24	
					I_BatMonMod52	A52.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1
					I_IgnKeySw	A36.JB:2	3.2
A49.J2:1	O_AltChrCtrUL				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig2	.	
					D_IndexByte	.	
					I_AltSeLL	A52.J2:8	
					I_AltSeUL	A49.J1:20	
					I_AltSeUR	A52.J2:9	
					I_BatMonMod54	A54.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
					I_RetdrSig	A50.J1:20	
					I_StartEna1	A52.J1:20	
					I_StartEna2	A36.JB:1	3.2

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A49.J2:13	O_RetardEna	Retarder Enable			D_VipSteering1	.	
					D_VipSteering2		
					I_BrakePedSec	A36.JB:13	12.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LwWipIntSw	A55.J2:10	
					I_LwWshSw	A55.J2:11	
					I_RetarderSel	A55.J2:6	
					I_RetdrSig	A50.J1:20	
A49.J2:4	O_CondSpdVariSAc				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModSAC	.	
					I_BatMonMod49	A49.J1:24	
A50.J1:10	O_BackUpCam	Back up camera			I_BackUpCamSw	A55.J2:8	
A50.J1:13	O_LHCtrFlshLb	Water Filter Indicator Warning			B_BatterySaver	.	
					B_EngineRun		
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwRrSig	A51.J1:20	
					I_RHFlshSwRrSig	A51.J2:5	
A50.J1:19	O_RHCtrFlshLb	Wheel Chair Lift Warning Indicator			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwRrSig	A51.J1:20	
					I_RHFlshSwRrSig	A51.J2:5	
A50.J1:4	O_AirDryer				I_IgnKeySw	A36.JB:2	3.2
A50.J1:7	O_RevAlarm	Back up alarm			B_BatterySaver	.	
					B_EngineRun	.	
					B_TestSwBuz2	.	
					B_TestSwBuzzer	.	
					B_TstModExtLight	.	
					B_TstModHvac	.	
					B_TstModHvacNext		
					B_TstModSAC	.	
					B_TstModSACNext		
					B_TstSwBuz3	.	
					D_NextWheel	.	
					I_RevAlrmSw	A55.J2:4	
A50.J2:1	O_BrLTLowerLed				B_BatterySaver	.	
					B_EngineRun		
					B_TstModExtLight		

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A50.J2:1	O_BrLTLowerLed				I_BrakePedPri	A51.J1:21	
					I_BrakePedSec	A36.JB:13	12.1
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
					I_RetdrSig	A50.J1:20	
A50.J2:10	O_BackUpLt				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					B_TstModHvac	.	
					B_TstModHvacNext	.	
					B_TstModSAC	.	
					B_TstModSACNext	.	
A50.J2:7	O_CtrSdMrkLb	Tag Axle Warning Indicator			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_FogLightSw	A56.J2:5	
					I_HdLtPos1Sw	A56.J1:17	
					I_HdLtPos2Sw	A56.J1:5	
A51.J1:1	O_LHDockLb	Left Hand Docking Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_DockingLtSw	A56.J2:10	
					I_LowDockLtsSw	A55.J2:7	
A51.J1:13	O_LHReFlshLb	Left Hand Rear Flasher Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwRrSig	A51.J1:20	
					I_RHFlshSwRrSig	A51.J2:5	
A51.J1:16	O_SerBrkTrans	Servise Brake Signal For Transmission			I_BrakePedSec	A36.JB:13	12.1
A51.J1:3	O_RHDockLb	Right Hand Docking Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_DockingLtSw	A56.J2:10	
					I_LowDockLtsSw	A55.J2:7	
A51.J1:4	O_RHReFlshLb	Right Hand Rear Flasher Light Bulb			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwRrSig	A51.J1:20	
					I_RHFlshSwRrSig	A51.J2:5	

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Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A51.J1:7	O_CyclopeLt	Cyclope Brake Light			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BrakePedPri	A51.J1:21	
					I_BrakePedSec	A36.JB:13	12.1
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
A51.J2:1	O_CyclopeRH				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_FogLightSw	A56.J2:5	
					I_HazardSw	A36.JB:4	26.1
					I_HdLtPos1Sw	A56.J1:17	
					I_HdLtPos2Sw	A56.J1:5	
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwRrSig	A51.J1:20	
					I_RHFlshSwRrSig	A51.J2:5	
A51.J2:10	O_CyclopeLH				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_FogLightSw	A56.J2:5	
					I_HazardSw	A36.JB:4	26.1
					I_HdLtPos1Sw	A56.J1:17	
					I_HdLtPos2Sw	A56.J1:5	
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwRrSig	A51.J1:20	
					I_RHFlshSwRrSig	A51.J2:5	
A51.J2:4	O_TransInhibit	Transmission Inhibit			I_BatMonMod61	A61.J1:24	
					I_BrakePedPri	A51.J1:21	
					I_BrakePedSec	A36.JB:13	12.1
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
A51.J2:7	O_BrLTUpperLed				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					I_BrakePedPri	A51.J1:21	
					I_BrakePedSec	A36.JB:13	12.1
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
					I_RetdrSig	A50.J1:20	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A52.J1:1	O_FnDrvCac2				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	A52.J2:8	
					I_AltSeUR	A52.J2:9	
					I_BatMonMod52	A52.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1
					I_IgnKeySw	A36.JB:2	3.2
A52.J1:10	O_StarterRel	Starter Relay			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					I_EngDoorSe	A52.J2:6	
					I_EngStaRrSw	A52.J2:5	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FrEngStaSw	A36.JB:22	3.2
					I_IgnKeySw	A36.JB:2	3.2
					I_StartEna1	A52.J1:20	
					I_StartEna2	A36.JB:1	3.2
A52.J1:13	O_FanRJB	Fan RJB			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A52.J1:3	O_FanDrvCool468				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					I_AltSeLL	A52.J2:8	
					I_AltSeUR	A52.J2:9	
					I_BatMonMod52	A52.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1
					I_IgnKeySw	A36.JB:2	3.2
					I_RetdrSig	A50.J1:20	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A52.J1:7	O_EngCmptLb	Engine Compartiment			I_EngDoorSe	A52.J2:6	
A52.J2:1	O_AltChrCtrLL				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig2	.	
					D_IndexByte	.	
					I_AltSeLL	A52.J2:8	
					I_AltSeUL	A49.J1:20	
					I_AltSeUR	A52.J2:9	
					I_BatMonMod54	A54.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
					I_RetdrSig	A50.J1:20	
					I_StartEna1	A52.J1:20	
					I_StartEna2	A36.JB:1	3.2
A52.J2:4	O_AltChrCtrUR				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig2	.	
					D_IndexByte	.	
					I_AltSeLL	A52.J2:8	
					I_AltSeUL	A49.J1:20	
					I_AltSeUR	A52.J2:9	
					I_BatMonMod54	A54.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
					I_RetdrSig	A50.J1:20	
					I_StartEna1	A52.J1:20	
					I_StartEna2	A36.JB:1	3.2
A54.J1:1	O_EvaSpd2Pilot	Evaporator Fan Speed 2			B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					D_PassSetPts	.	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A54.J1:1	O_EvaSpd2Pilot	Evaporator Fan Speed 2			I_BatMonMod54	A54.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A54.J1:10	O_ACWaterPmp	Hvac Water Pump			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					I_BatMonMod54	A54.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A54.J1:19	O_EvaSpd1Rel	Evaporator Fan Speed 1 Relay			B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
					D_HvacModSig	.	
					I_BatMonMod54	A54.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A54.J1:3	O_CondSpdVariabl				B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					D_PassSetPts	.	
					I_BatMonMod54	A54.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A54.J1:7	O_PasRfgSol	Passenger Refrigerent Solenoid			B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A54.J1:7	O_PasRfgSol	Passenger Refrigerent Solenoid			D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					D_PassSetPts	.	
					I_BatMonMod54	A54.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A54.J2:10	O_ACRecPass	A/C Pass. Gaz Cylinder Recycle			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_HvacModSig	.	
					I_IgnKeySw	A36.JB:2	3.2
A54.J2:13	O_PassHeatVlvCtl				B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					I_BatMonMod54	A54.J1:24	
A54.J2:4	O_AcUnldRH	Hvac Right Hand Cylinder Unloader			B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_DriverSetPts	.	
					D_HvacModSig	.	
					D_PassSetPts	.	
					I_AcPresLoSSe	A54.J2:9	
					I_DrvTempSe	A47.J2:11	
					I_FireExt1stAl	A36.JB:23	38.1
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A54.J2:7	O_PasHeatSol	Passenger Heat Solenoid Valve			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					D_PassSetPts	.	
					I_BatMonMod54	A54.J1:24	
					I_FireExt1stAl	A36.JB:23	38.1

MULTIPLEX　　OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A54.J2:7	O_PasHeatSol	Passenger Heat Solenoid Valve			I_FireExt2ndAlm	A36.JB:21	38.1
					I_FireSensorA36	A36.JB:5	38.1
					I_IgnKeySw	A36.JB:2	3.2
A55.J1:1	O_DashBackLit	Dash BackLighting			I_HdLtPos1Sw	A56.J1:17	
A55.J1:4	O_Alt	Alternator			B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig2	.	
					D_IndexByte	.	
					I_AccKeySw	A36.JB:6	3.2
					I_AltSeLL	A52.J2:8	
					I_AltSeUL	A49.J1:20	
					I_AltSeUR	A52.J2:9	
					I_BatMonMod54	A54.J1:24	
					I_EntDorLockSw	A41.J2:3	
					I_FireExt2ndAlm	A36.JB:21	38.1
					I_HazardSw	A36.JB:4	26.1
					I_IgnKeySw	A36.JB:2	3.2
					I_ParkBrSe	A36.JB:9	12.1
					I_RetdrSig	A50.J1:20	
					I_StartEna1	A52.J1:20	
					I_StartEna2	A36.JB:1	3.2
A55.J1:7	O_BackUpMon	Backup Monitor Signal			I_BackUpCamSw	A55.J2:8	
A55.J2:15	O_GateWayPwr				D_VipSteering1	.	
					I_A55_NormalMode	.	
					I_IgnKeySw	A36.JB:2	3.2
A56.J1:10	O_ClusterDown				D_VipSteering1	.	
					D_VipSteering3	.	
					I_A56NormalMode	.	
					I_HiBeamCallSw	A56.J1:20	
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwLHom	A56.J2:3	
					I_RHFlshSwLHom	A56.J2:4	
A56.J1:13	O_EngineRun	Engine Run Signal			B_EngineRun	.	
					D_HvacModSig	.	
					I_BatMonMod54	A54.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
A56.J1:3	O_ClusterSelect				D_VipSteering1	.	
					D_VipSteering2	.	
					I_A56NormalMode	.	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A56.J1:3	O_ClusterSelect				I_HiBeamCallSw	A56.J1:20	
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwLHom	A56.J2:3	
					I_RHFlshSwLHom	A56.J2:4	
A56.J1:4	O_ClusterEsc				D_VipSteering1	.	
					D_VipSteering3	.	
					I_A56NormalMode	.	
					I_HiBeamCallSw	A56.J1:20	
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwLHom	A56.J2:3	
					I_RHFlshSwLHom	A56.J2:4	
A56.J1:7	O_ClusterUp				D_VipSteering1	.	
					D_VipSteering3	.	
					I_A56NormalMode	.	
					I_HiBeamCallSw	A56.J1:20	
					I_IgnKeySw	A36.JB:2	3.2
					I_LHFlshSwLHom	A56.J2:3	
					I_RHFlshSwLHom	A56.J2:4	
A58.J1:1	O_SldO1MoSpeedA	Slide-Out 1 Motor Speed Control A			I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1CloseSw	A58.J1:21	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1OpenSw	A58.J1:20	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A58.J1:10	O_SldO1SealDefSo	Slide_Out 1 Seal Deflating Valve			I_BatMonMod58	A58.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_SldO1PBrakeSw	A58.J2:6	
A58.J1:16	O_SldO1Motneg	Slide_Out 1 Motor -			I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A58.J1:16	O_SldO1Motneg	Slide_Out 1 Motor -			I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1CloseSw	A58.J1:21	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1OpenSw	A58.J1:20	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A58.J1:19	O_SldO1Motpos	Slide_Out 1 Motor +			I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1CloseSw	A58.J1:21	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1OpenSw	A58.J1:20	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A58.J1:3	O_SldO1MoSpeedB	Slide-Out 1 Motor Speed Control B			I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A58.J1:3	O_SldO1MoSpeedB	Slide-Out 1 Motor Speed Control B			I_SldO1CloseSw	A58.J1:21	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1OpenSw	A58.J1:20	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A58.J1:4	O_SldO1RemoteLed	Slide_Out 1 Remote Led			I_BatMonMod58	A58.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_SldO1CloseSw	A58.J1:21	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1OpenSw	A58.J1:20	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1Supply5v	A58.J2:15	
					I_SldO1VacPrSe	A58.J2:11	
A58.J1:7	O_SldO1SealInfSo	Slide_Out 1 Seal Inflating Valve			I_SldO1LimiOutSw	A58.J2:9	
A58.J2:1	O_SldO1VaccGenSo	Slide_Out 1 Seal Vaccum Generator			I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A58.J2:4	O_SldO1SecuPinSo	Slide-Out 1 Security Pins			I_SldO1PBrakeSw	A58.J2:6	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A59.J1:1	O_SldO2MoSpeedA	Slide-Out 2 Motor Speed Control A			I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1PBrakeSw	A58.J2:6	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A59.J1:1	O_SldO2MoSpeedA	Slide-Out 2 Motor Speed Control A			I_SldO1VacPrSe	A58.J2:11	
					I_SldO2CloseSw	A59.J1:21	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2OpenSw	A59.J1:20	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A59.J1:10	O_SldO2SealDefSo	Slide_Out 2 Seal Deflating Valve			I_BatMonMod59	A59.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_SldO2PBrakeSw	A59.J2:6	
A59.J1:16	O_SldO2Motneg	Slide_Out 2 Motor -			I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2CloseSw	A59.J1:21	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2OpenSw	A59.J1:20	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A59.J1:19	O_SldO2Motpos	Slide_Out 2 Motor +			I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2CloseSw	A59.J1:21	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A59.J1:19	O_SldO2Motpos	Slide_Out 2 Motor +			I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2OpenSw	A59.J1:20	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A59.J1:3	O_SldO2MoSpeedB	Slide-Out 2 Motor Speed Control B			I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2CloseSw	A59.J1:21	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2OpenSw	A59.J1:20	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A59.J1:4	O_SldO2RemoteLed	Slide_Out 2 Remote Led			I_BatMonMod59	A59.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2CloseSw	A59.J1:21	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2OpenSw	A59.J1:20	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO2Supply5v	A59.J2:15	
A59.J1:7	O_SldO2SealInfSo	Slide_Out 2 Seal Inflating Valve			I_SldO2LimiOutSw	A59.J2:9	
A60.J1:1	O_SldO3MoSpeedA				I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A60.J1:1	O_SldO3MoSpeedA				I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3CloseSw	A60.J1:21	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3OpenSw	A60.J1:20	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A60.J1:10	O_SldO3SealDefSo				I_BatMonMod60	A60.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_SldO3PBrakeSw	A60.J2:6	
A60.J1:16	O_SldO3Motneg				I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3CloseSw	A60.J1:21	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3OpenSw	A60.J1:20	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A60.J1:19	O_SldO3Motpos				I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A60.J1:19	O_SldO3Motpos				I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3CloseSw	A60.J1:21	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3OpenSw	A60.J1:20	
					I_SldO4PBrakeSw	A61.J2:6	
A60.J1:3	O_SldO3MoSpeedB				I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3CloseSw	A60.J1:21	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3OpenSw	A60.J1:20	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4PBrakeSw	A61.J2:6	
A60.J1:4	O_SldO3RemoteLed				I_BatMonMod60	A60.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO3CloseSw	A60.J1:21	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3OpenSw	A60.J1:20	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO3Supply5v	A60.J2:15	
A60.J1:7	O_SldO3SealInfSo				I_SldO3LimiOutSw	A60.J2:9	
A61.J1:10	O_SldO4SealDefSo				I_BatMonMod61	A61.J1:24	
					I_IgnKeySw	A36.JB:2	3.2
					I_SldO4PBrakeSw	A61.J2:6	
A61.J1:16	O_Sld4FFMoOpen				I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	

MULTIPLEX OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A61.J1:16	O_Sld4FFMoOpen				I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4CloseSw	A61.J1:21	
					I_SldO4OpenSw	A61.J1:20	
					I_SldO4PBrakeSw	A61.J2:6	
A61.J1:19	O_Sld4FFMoClose				I_BatMonMod58	A58.J1:24	
					I_BatMonMod59	A59.J1:24	
					I_BatMonMod60	A60.J1:24	
					I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1LimiOutSw	A58.J2:9	
					I_SldO1PBrakeSw	A58.J2:6	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO2LimiOutSw	A59.J2:9	
					I_SldO2PBrakeSw	A59.J2:6	
					I_SldO3LimiOutSw	A60.J2:9	
					I_SldO3PBrakeSw	A60.J2:6	
					I_SldO4CloseSw	A61.J1:21	
					I_SldO4OpenSw	A61.J1:20	
					I_SldO4PBrakeSw	A61.J2:6	
A61.J1:4	O_SldO4RemoteLed				I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
					I_SldO1VacPrSe	A58.J2:11	
					I_SldO4CloseSw	A61.J1:21	
					I_SldO4OpenSw	A61.J1:20	
					I_SldO4PBrakeSw	A61.J2:6	
A61.J1:7	O_SldO4SealInfSo				I_BatMonMod61	A61.J1:24	

MULTIPLEX   OUTPUT LIST

O_xx... = Physical Ouput Pin ; I_xx... = Physical Input Pin ; D_xx...= CAN Network Signal from the HVAC control Head ; B_xx.. = Multiplex system global Network Variable

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A61.J1:7	O_SldO4SealInfSo				I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
A61.J2:1	O_FFlr4MoRaise				I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	
A61.J2:4	O_FFlr4MoLower				I_BatMonMod61	A61.J1:24	
					I_FFlr4FrLimSw	A61.J2:8	
					I_FFlr4RrLimSw	A61.J2:9	
					I_IgnKeySw	A36.JB:2	3.2
					I_Sld4PosFFMoFr	A61.J2:11	
					I_Sld4PosFFMoRr	A61.J2:12	