

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
.	O_AcCluSol				D_AmbTempMSB	.	#
					D_DriverSetPts	.	
					D_HvacModSig	.	
					D_HvacModSig1	.	
					D_HvacModSig2	.	
					D_PassSetPts	.	
					D_SuperHeatAct	.	
					I_AcPresHiSse	AE54.J2:8	18.2
					I_DrvTempSe	AE47.J2:11	18.1
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SAcSuperHeatSe	AE47.J2:9	18.3
					I_SuperHeatSe	AE54.J2:11	18.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE54.J2:10	O_ACRecPass	A/C Pass. Gaz Cylinder Recycle	18.2		D_HvacModSig	.	
					D_HvacModSig1	.	
					D_SuperHeatAct	.	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
AE54.J2:4	O_AcUnldRH	Hvac Right Hand Cylinder Unloader	18.2		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_DriverSetPts	.	
					D_HvacModSig	.	
					D_HvacModSig1	.	
					D_HvacModSig2	.	
					D_PassSetPts	.	
					D_SuperHeatAct	.	
					I_AcPresHiSse	AE54.J2:8	18.2
					I_AcPresLoSse	AE54.J2:9	18.2
					I_DrvTempSe	AE47.J2:11	18.1
					I_FireExt1stAl	AE44.J2:9	38.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE54.J2:4	O_AcUnldRH	Hvac Right Hand Cylinder Unloader	18.2		I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
AE54.J1:10	O_ACWaterPmp	Hvac Water Pump	18.2		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					I_BatMonMod54	AE54.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
AE50.J1:4	O_AirDryer		37.1		I_BatMonMod50	AE50.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
AE43.J1:10	O_AirDryerVip				I_IgnKeySw	AE44.J1:20	3.2
AE55.J1:4	O_Alt	Alternator	10.1	A14.C:7	D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	AE52.J2:8	1.1
					I_AltSeUL	AE49.J1:20	1.1
					I_AltSeUR	AE52.J2:9	1.1
					I_BatMonMod47	AE47.J1:24	
					I_BatMonMod51	AE51.J1:24	
					I_BatMonMod54	AE54.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					I_RetdrSig	AE50.J1:20	15.1
					I_StartEna1	AE52.J1:20	3.2
					I_StartEna2	AE41.J1:5	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE52.J2:1	O_AltChrCtrLL		1.1		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	AE52.J2:8	1.1
					I_AltSeUL	AE49.J1:20	1.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE52.J2:1	O_AltChrCtrLL		1.1		I_AltSeUR	AE52.J2:9	1.1
					I_BatMonMod47	AE47.J1:24	
					I_BatMonMod51	AE51.J1:24	
					I_BatMonMod54	AE54.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					I_RetdrSig	AE50.J1:20	15.1
					I_StartEna1	AE52.J1:20	3.2
					I_StartEna2	AE41.J1:5	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE49.J2:1	O_AltChrCtrUL		1.1		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	AE52.J2:8	1.1
					I_AltSeUL	AE49.J1:20	1.1
					I_AltSeUR	AE52.J2:9	1.1
					I_BatMonMod47	AE47.J1:24	
					I_BatMonMod51	AE51.J1:24	
					I_BatMonMod54	AE54.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					I_RetdrSig	AE50.J1:20	15.1
					I_StartEna1	AE52.J1:20	3.2
					I_StartEna2	AE41.J1:5	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE52.J2:4	O_AltChrCtrUR		1.1		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	AE52.J2:8	1.1
					I_AltSeUL	AE49.J1:20	1.1
					I_AltSeUR	AE52.J2:9	1.1
					I_BatMonMod47	AE47.J1:24	
					I_BatMonMod51	AE51.J1:24	
					I_BatMonMod54	AE54.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					I_RetdrSig	AE50.J1:20	15.1
					I_StartEna1	AE52.J1:20	3.2
					I_StartEna2	AE41.J1:5	3.2
					B_BatterySaver	.	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE52.J2:4	O_AltChrCtrUR		1.1		B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE44.J1:1	O_AuxFanSpeed	Auxiliary fan speed control			D_HvacModSig1	.	
					B_BatterySaver	.	
					B_EngineRun	.	
AE47.J1:16	O_AuxWaterPump	Auxiliary water pump	18.3		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					D_HvacModSig1	.	
					I_DefrostHighSw	AE47.J1:21	18.1
					I_DefrostLowSw	AE47.J2:6	18.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModSAC	.	
AE50.J1:10	O_BackUpCam	Back up camera			I_BackUpCamSw	AE55.J2:8	
AE50.J2:10	O_BackUpLt		26.3		B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
					B_TstModHvac	.	
					B_TstModHvacNext	.	
					B_TstModSAC	.	
					B_TstModSACNext	.	
AE55.J1:7	O_BackUpMon	Backup Monitor Signal	60.1		I_BackUpCamSw	AE55.J2:8	
AE50.J2:1	O_BrLTLowerLed		26.2		I_BrakePedPri	AE51.J1:21	12.1
					I_BrakePedSec	AE41.J1:21	12.1
					I_FogLightSw	AE56.J2:5	26.5
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessIntru	AE41.J2:6	29.1
					I_KeylessPanic	AE41.J2:5	29.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_RetdrSig	AE50.J1:20	15.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE51.J2:7	O_BrLTUpperLed		26.2		I_BrakePedPri	AE51.J1:21	12.1
					I_BrakePedSec	AE41.J1:21	12.1
					I_FogLightSw	AE56.J2:5	26.5
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_IgnKeySw	AE44.J1:20	3.2

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE51.J2:7	O_BrLTUpperLed		26.2		I_KeylessIntru	AE41.J2:6	29.1
					I_KeylessPanic	AE41.J2:5	29.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_RetdrSig	AE50.J1:20	15.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE56.J1:10	O_ClusterDown		10.1	A14.A:7	D_VipSteering1	.	
					D_VipSteering3	.	
					I_A56NormalMode	AE.	
					I_HiBeamCallSw	AE56.J1:20	26.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_LHFlshSwLHom	AE56.J2:3	26.1
					I_RHFlshSwLHom	AE56.J2:4	26.1
AE56.J1:4	O_ClusterEsc		10.1	A14.A:5	D_VipSteering1	.	
					D_VipSteering3	.	
					I_A56NormalMode	AE.	
					I_HiBeamCallSw	AE56.J1:20	26.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_LHFlshSwLHom	AE56.J2:3	26.1
					I_RHFlshSwLHom	AE56.J2:4	26.1
AE56.J1:3	O_ClusterSelect		10.1	A14.A:4	D_VipSteering1	.	
					D_VipSteering2	.	
					I_A56NormalMode	AE.	
					I_HiBeamCallSw	AE56.J1:20	26.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_LHFlshSwLHom	AE56.J2:3	26.1
					I_RHFlshSwLHom	AE56.J2:4	26.1
AE56.J1:7	O_ClusterUp		10.1	A14.A:6	D_VipSteering1	.	
					D_VipSteering3	.	
					I_A56NormalMode	AE.	
					I_HiBeamCallSw	AE56.J1:20	26.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_LHFlshSwLHom	AE56.J2:3	26.1
					I_RHFlshSwLHom	AE56.J2:4	26.1
AE54.J1:3	O_CondSpdVariabl		18.2		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					D_HvacModSig1	.	
					D_PassSetPts	.	
					D_SuperHeatAct	.	
					I_AcPresHiSse	AE54.J2:8	18.2
					I_BatMonMod54	AE54.J1:24	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE54.J1:3	O_CondSpdVariabl		18.2		I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
AE49.J2:4	O_CondSpdVariSAC		18.3		B_TstModHvac	.	
					D_HvacModSig	.	
					I_BatMonMod49	AE49.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					B_BatterySaver	.	
AE42.J1:4	O_ConvEngRun	Converter engine run signal	21.1		B_EngineRun	.	
					I_IgnKeySw	AE44.J1:20	3.2
AE42.J1:3	O_ConvIgnition	Converter ignition signal	21.1		I_ParkBrSe	AE41.J1:17	12.1
AE41.J1:10	O_ConvParkBrk	Converter park brake signal	21.1		D_IndexByte	.	
AE44.J1:3	O_ConvWakeUp	Converter wake up signal	21.1		I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE43.J2:10	O_CruCtrlRsm	Cruise Control Resume Volvo			D_VipSteering1	.	
					I_A43_NormalMode	AE.	
					I_LowWiperCam	AE47.J1:20	34.1
					I_LwWipIntSw	AE55.J2:10	34.1
					I_LwWshSw	AE55.J2:11	34.1
AE56.J1:16	O_CruCtrlRsm2		14.1		D_VipSteering1	.	
					I_A43_NormalMode	AE.	
					I_LowWiperCam	AE47.J1:20	34.1
					I_LwWipIntSw	AE55.J2:10	34.1
					I_LwWshSw	AE55.J2:11	34.1
AE43.J2:7	O_CruCtrlSet	Cruise Control Set Volvo			D_VipSteering1	.	
					I_A43_NormalMode	AE.	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE43.J2:7	O_CruCtrlSet	Cruise Control Set Volvo			I_LowWiperCam	AE47.J1:20	34.1
					I_LwWipIntSw	AE55.J2:10	34.1
					I_LwWshSw	AE55.J2:11	34.1
AE56.J1:1	O_CruCtrlSet2		14.1		D_VipSteering1	.	
					I_A43_NormalMode	AE.	
					I_LowWiperCam	AE47.J1:20	34.1
					I_LwWipIntSw	AE55.J2:10	34.1
					I_LwWshSw	AE55.J2:11	34.1
AE50.J2:7	O_CtrSdMrkLb	Tag Axle Warning Indicator	26.2		I_FogLightSw	AE56.J2:5	26.5
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE45.J1:10	O_CurbLightsLH		60.2		I_CorneringLtSw	AE56.J2:6	26.5
					I_DockingLtSw	AE56.J2:10	26.5
					I_EntDorOpSe	AE41.J2:2	29.1
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_LHFfshSw	AE46.J1:20	26.1
					I_LowDockLtsSw	AE56.J2:12	26.5
					I_ParkBrSe	AE41.J1:17	12.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE45.J1:13	O_CurbLightsRH		60.2		I_CorneringLtSw	AE56.J2:6	26.5
					I_DockingLtSw	AE56.J2:10	26.5
					I_EntDorOpSe	AE41.J2:2	29.1
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_RHFfshSw	AE48.J2:5	26.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE47.J1:19	O_CutOutRel	Emergency CutOut Relay	3.2		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE47.J1:19	O_CutOutRel	Emergency CutOut Relay	3.2		I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
A36.JA:8	O_CutOutRelGnd	Emergency CutOut Relay			D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
A36.JA:9	O_CutOutRelRst	Emergency CutOut Relay			D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE51.J2:10	O_CyclopeLH		26.2		I_FogLightSw	AE56.J2:5	26.5
					I_HazardSw	A36.JA:12	
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
AE51.J1:7	O_CyclopeLt	Cyclope Brake Light	26.2		B_TstModExtLight	.	
					I_BrakePedPri	AE51.J1:21	12.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE51.J1:7	O_CyclopeLt	Cyclope Brake Light	26.2		I_BrakePedSec	AE41.J1:21	12.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					B_EngineRun	.	
					B_TstModExtLight	.	
AE51.J2:1	O_CyclopeRH		26.2		I_FogLightSw	AE56.J2:5	26.5
					I_HazardSw	A36.JA:12	
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE55.J1:1	O_DashBackLit	Dash BackLighting			I_HdLtPos1Sw	AE56.J1:17	26.1
AE46.J1:3	O_DashBackLt	Dash Backlightning Light Bulb	19.1		I_DimmerSw	AE55.J1:21	19.1
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_IgnKeySw	AE44.J1:20	3.2
AE45.J1:3	O_DashTrapNMo	Dash Trap Motor Return	18.1		D_HvacModSig	.	
					D_HvacModSig1	.	
					I_IgnKeySw	AE44.J1:20	3.2
AE45.J1:1	O_DashTrapPMo	Dash Trap Motor	18.1		D_HvacModSig	.	
					D_HvacModSig1	.	
					I_IgnKeySw	AE44.J1:20	3.2
AE43.J2:13	O_DoorLockMo2		29.1		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_EntDorLockSw	AE41.J2:3	29.1
					I_EntDorOpSe	AE41.J2:2	29.1
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE41.J1:4	O_DoorUnlockMo	Entrance door unlock motor	29.1		D_IndexByte	.	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE41.J1:4	O_DoorUnlockMo	Entrance door unlock motor	29.1		I_AccKeySw	A36.JA:11	
					I_EntDorLockSw	AE41.J2:3	29.1
					I_EntDorOpSe	AE41.J2:2	29.1
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE44.J2:7	O_DriverLtLed		19.1		I_DrvLtSw	AE55.J2:1	19.1
					B_BatterySaver	.	
					B_EngineRun	.	
AE47.J2:1	O_DrvDefFanMo	Driver Defroster Fan Motor	18.1	A24.B:B	D_HvacModSig	.	
					D_HvacModSig1	.	
					D_HvacModSig2	.	
					D_SuperHeatAct	.	
					I_BatMonMod47	AE47.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_EngineRun	.	
AE47.J1:3	O_DrvHeatSol	Driver Heat Solenoid	18.1	So8:1	D_DriverSetPts	.	
					D_HvacModSig	.	
					D_HvacModSig1	.	
					D_HvacModSig2	.	
					D_SuperHeatAct	.	
					I_BatMonMod47	AE47.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE47.J1:3	O_DrvHeatSol	Driver Heat Solenoid	18.1	So8:1	B_TstModHvac	.	
					B_TstModSAC	.	
AE47.J1:4	O_DrvRecTrap	Driver Recycle Trap	18.1	L203:A	D_HvacModSig	.	
					D_HvacModSig1	.	
					D_SuperHeatAct	.	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE47.J1:1	O_DrvRfgSol	Driver refrigerent solenoid	18.1		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_DriverSetPts	.	
					D_HvacModSig	.	
					D_HvacModSig1	.	
					D_HvacModSig2	.	
					D_PassSetPts	.	
					D_SuperHeatAct	.	
					I_AcPresHiSse	AE54.J2:8	18.2
					I_BatMonMod47	AE47.J1:24	
					I_DrvTempSe	AE47.J2:11	18.1
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE47.J2:13	O_EmirrorAir		31.2		I_IgnKeySw	AE44.J1:20	3.2
					I_LowWiperCam	AE47.J1:20	34.1
					I_LwWshSw	AE55.J2:11	34.1
AE47.J2:10	O_EmirrorHeater		31.2		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					B_EngineRun	.	
AE56.J1:19	O_EmirrorLines		31.2		I_HazardSw	A36.JA:12	
					I_LHFfshSw	AE46.J1:20	26.1
					I_LHFfshSwRrSig	AE51.J1:20	26.2
					I_RHFfshSw	AE48.J2:5	26.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE56.J1:19	O_EmirrorLines		31.2		I_RHFlshSwRrSig	AE51.J2:5	26.2
AE52.J1:7	O_EngCmptLb	Engine Compartment Light Bulb	25.1		I_EngDoorSe	AE52.J2:6	25.1
AE56.J1:13	O_EngineRun	Engine Run Signal	7.1		D_HvacModSig	.	
					I_BatMonMod54	AE54.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					B_EngineRun	.	
AE48.J2:10	O_EntDoorWdoDown	Entrance Door Wdo Down	30.1		I_EntDorWdo	AE56.J2:13	30.1
					I_IgnKeySw	AE44.J1:20	3.2
AE48.J2:7	O_EntDoorWdoUp	Entrance Door Wdo Up	30.1		I_EntDorWdo	AE56.J2:13	30.1
					I_IgnKeySw	AE44.J1:20	3.2
AE41.J1:7	O_EntDorLtLed		29.1		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_DrvLtSw	AE55.J2:1	19.1
					I_EntDorOpSe	AE41.J2:2	29.1
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_LuggDoorSw	AE43.J1:20	33.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_BatterySaver	.	
					B_EngineRun	.	
AE41.J1:1	O_EntDorStpLb	Entrance Door Step Light Bulb	29.1		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_EntDorOpSe	AE41.J2:2	29.1
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_LuggDoorSw	AE43.J1:20	33.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE41.J1:1	O_EntDorStpLb	Entrance Door Step Light Bulb	29.1		I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE43.J1:13	O_EntDorULatRly				D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_KlessDrULatch	AE43.J2:5	
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE41.J2:15	O_EntDorUpperPen	Entrance Door Upper Pen	29.1		I_ParkBrSe	AE41.J1:17	12.1
AE54.J1:19	O_EvaSpd1Rel	Evaporator Fan Speed 1 Relay	18.2	R12:2	D_HvacModSig	.	
					I_BatMonMod54	AE54.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
AE54.J1:1	O_EvaSpd2Pilot	Evaporator Fan Speed 2	18.2		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					D_HvacModSig1	.	
					D_HvacModSig2	.	
					D_PassSetPts	.	
					D_SuperHeatAct	.	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE54.J1:1	O_EvaSpd2Pilot	Evaporator Fan Speed 2	18.2		I_BatMonMod54	AE54.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_LowVoltage	.	
AE49.J1:3	O_FanDrvCac1		13.1		B_TstModHvac	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	AE52.J2:8	1.1
					I_AltSeUL	AE49.J1:20	1.1
					I_AltSeUR	AE52.J2:9	1.1
					I_BatMonMod49	AE49.J1:24	
					I_BatMonMod52	AE52.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_RetdrSig	AE50.J1:20	15.1
					B_BatterySaver	.	
AE49.J1:1	O_FanDrvCool357		13.1		B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	AE52.J2:8	1.1
					I_AltSeUL	AE49.J1:20	1.1
					I_AltSeUR	AE52.J2:9	1.1
					I_BatMonMod49	AE49.J1:24	
					I_BatMonMod52	AE52.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
AE52.J1:3	O_FanDrvCool468		13.1		I_RetdrSig	AE50.J1:20	15.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	AE52.J2:8	1.1
					I_AltSeUR	AE52.J2:9	1.1
					I_BatMonMod52	AE52.J1:24	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE52.J1:3	O_FanDrvCool468		13.1		I_FireExt1stAl	AE44.J2:9	38.1
					I_RetdrSig	AE50.J1:20	15.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE52.J1:13	O_FanRJB	Fan RJB	1.1		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE61.J2:4	O_FFtr4MoLower				I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
AE61.J2:1	O_FFtr4MoRaise				I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
A36.JA:10	O_FireExtR36				D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_HornSw	AE56.J2:7	9.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessIntru	AE41.J2:6	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_KeylessPanic	AE41.J2:5	29.1
					I_LuggDoorSw	AE43.J1:20	33.1
					I_ParkBrSe	AE41.J1:17	12.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A36.JA:10	O_FireExtR36				I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE52.J1:1	O_FnDrvCac2		13.1		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_IndexByte	.	
					I_AltSeLL	AE52.J2:8	1.1
					I_AltSeUR	AE52.J2:9	1.1
					I_BatMonMod52	AE52.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_RetdrSig	AE50.J1:20	15.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
					B_TstModSAC	.	
AE45.J2:4	O_FootTrpNSol	Foot Trap Solenoid	18.1		D_HvacModSig	.	
					D_HvacModSig1	.	
					I_IgnKeySw	AE44.J1:20	3.2
AE45.J2:1	O_FootTrpPSol	Foot Trap Solenoid	18.1		D_HvacModSig	.	
					D_HvacModSig1	.	
					I_IgnKeySw	AE44.J1:20	3.2
AE46.J1:10	O_FrClearLb	Front Clearance Lights Bulb	26.1		I_FogLightSw	AE56.J2:5	26.5
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE55.J2:15	O_GateWayPwr		4.1		D_VipSteering1	.	
					I_A55_NormatMode	AE.	
					I_IgnKeySw	AE44.J1:20	3.2
AE44.J1:10	O_HeadLmpWshMo		34.1		I_HeadLmpWshSw	AE56.J1:2	34.1
					I_IgnKeySw	AE44.J1:20	3.2
AE44.J1:16	O_HornSol	Electric Horn	9.1		I_HornSw	AE56.J2:7	9.1
					I_IgnKeySw	AE44.J1:20	3.2
AE55.J1:13	O_HUD	HUD light	16.2	A38:2	I_IgnKeySw	AE44.J1:20	3.2
AE41.J1:19	O_JacobBrk1	Jacob Brake 1	14.1	A81.CN1:21	D_VipSteering1	.	
					D_VipSteering2	.	
					I_A41_NormatMode	AE.	
					I_BrakePedSec	AE41.J1:21	12.1
					I_IgnKeySw	AE44.J1:20	3.2

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE41.J1:19	O_JacobBrk1	Jacob Brake 1	14.1	A81.CN1:21	I_LowWiperCam	AE47.J1:20	34.1
					I_LwWipIntSw	AE55.J2:10	34.1
					I_LwWshSw	AE55.J2:11	34.1
					I_RetarderSel	AE55.J2:6	12.1
					I_RetdrSig	AE50.J1:20	15.1
AE41.J1:16	O_JacobBrk2	Jacob Brake 2	14.1	A81.CN1:20	D_VipSteering1	.	
					D_VipSteering2	.	
					I_A41_NormalMode	AE.	
					I_BrakePedSec	AE41.J1:21	12.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_LowWiperCam	AE47.J1:20	34.1
					I_LwWipIntSw	AE55.J2:10	34.1
					I_LwWshSw	AE55.J2:11	34.1
					I_RetarderSel	AE55.J2:6	12.1
					I_RetdrSig	AE50.J1:20	15.1
AE55.J1:10	O_LHCamTrig				I_IgnKeySw	AE44.J1:20	3.2
AE46.J2:1	O_LHCornerLb	Left Hand Cornering Light Bulb	26.5		I_CorneringLtSw	AE56.J2:6	26.5
					I_DockingLtSw	AE56.J2:10	26.5
					I_LHFfshSw	AE46.J1:20	26.1
					I_LowDockLtsSw	AE56.J2:12	26.5
					B_BatterySaver	.	
					B_EngineRun	.	
AE50.J1:13	O_LHCtrFshLb	Water Filter Indicator Warning	26.2		B_TstModExtLight	.	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
AE51.J1:1	O_LHDockLb	Left Hand Docking Light Bulb	26.5		B_TstModExtLight	.	
					I_DockingLtSw	AE56.J2:10	26.5
					I_LowDockLtsSw	AE56.J2:12	26.5
					B_BatterySaver	.	
					B_EngineRun	.	
AE46.J1:1	O_LHFogLb1	Left Hand Fog Light Bulb	26.5		B_TstModExtLight	.	
					I_BatMonMod46	AE46.J1:24	
					I_FogLightSw	AE56.J2:5	26.5
					I_HdLtHiLowBmSw	AE56.J1:21	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_HiBeamCallSw	AE56.J1:20	26.1
					B_BatterySaver	.	
					B_EngineRun	.	
AE46.J1:13	O_LHFrMkrLb	Left Hand Front Markers Light Bulb	26.1		B_TstModExtLight	.	
					I_FogLightSw	AE56.J2:5	26.5
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_KeylessIntru	AE41.J2:6	29.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE46.J1:13	O_LHFrMkrLb	Left Hand Front Markers Light Bulb	26.1		I_KeylessPanic	AE41.J2:5	29.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE46.J2:13	O_LHFrSidFlshLb				I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_LHFlshSw	AE46.J1:20	26.1
					I_RHFlshSw	AE48.J2:5	26.1
					B_TstModExtLight	.	
AE46.J2:4	O_LHHiBmLb	Left Hand Hi Beam Light Bulb	26.1		I_BatMonMod46	AE46.J1:24	
					I_FogLightSw	AE56.J2:5	26.5
					I_HdLtHiLowBmSw	AE56.J1:21	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_HiBeamCallSw	AE56.J1:20	26.1
					I_ParkBrSe	AE41.J1:17	12.1
					B_EngineRun	.	
					B_TstModExtLight	.	
AE46.J2:7	O_LHLwBmLb	Left Hand Low Beam Light Bulb	26.1		I_BatMonMod46	AE46.J1:24	
					I_HdLtHiLowBmSw	AE56.J1:21	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_HiBeamCallSw	AE56.J1:20	26.1
					B_EngineRun	.	
					B_TstModExtLight	.	
AE51.J1:13	O_LHReFlshLb	Left Hand Rear Flasher Light Bulb	26.2		I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					B_TstModExtLight	.	
AE43.J1:1	O_LugLkSol	Luggage Lock Solenoid	33.1		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_LuggDoorSw	AE43.J1:20	33.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE43.J1:1	O_LugLkSol	Luggage Lock Solenoid	33.1		B_EngineRun	.	
AE43.J2:1	O_LugLkSol2		33.1		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_LuggDoorSw	AE43.J1:20	33.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
					D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_LuggDoorSw	AE43.J1:20	33.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE43.J2:4	O_LugULkSol2		33.1		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE43.J2:4	O_LugULkSol2		33.1		I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_LuggDoorSw	AE43.J1:20	33.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
					AE47.J1:7	O_LwWipSpd1	Lower Wiper Speed 1
I_LwWipIntSw	AE55.J2:10	34.1					
I_LwWshSw	AE55.J2:11	34.1					
AE44.J1:7	O_LwWshPmp	Lower Wiper Washer Pump	34.1		I_IgnKeySw	AE44.J1:20	3.2
					I_LwWshSw	AE55.J2:11	34.1
AE45.J1:16	O_Mirrors		31.1		I_IgnKeySw	AE44.J1:20	3.2
AE42.J1:10	O_ParkBrSol	Park Brake Solenoid Valve	36.1		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
					AE42.J1:13	O_ParkBrSolNeg	Park Brake Solenoid Return
I_AccKeySw	A36.JA:11						
I_FireExt1stAl	AE44.J2:9	38.1					
I_FireExt2ndAlm	AE44.J2:8	38.1					
I_FireSensorA36	A36.JA:14						
I_HazardSw	A36.JA:12						
I_IgnKeySw	AE44.J1:20	3.2					
I_ParkBrSe	AE41.J1:17	12.1					
I_WCLDoorLtch	AE57.J1:2	36.1					
I_WCLFirstLatch	AE57.J2:1	36.1					
I_WCLLoDorSe	AE57.J1:17	36.1					

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE42.J1:13	O_ParkBrSolNeg	Park Brake Solenoid Return	36.1		I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE54.J2:7	O_PasHeatSol	Passenger Heat Solenoid Valve	18.2		D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					I_BatMonMod54	AE54.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
AE54.J1:7	O_PasRfgSol	Passenger Refrigerent Solenoid	18.2		B_TstModHvac	.	
					D_AmbTempLSB	.	
					D_AmbTempMSB	.	
					D_HvacModSig	.	
					D_HvacModSig1	.	
					D_HvacModSig2	.	
					D_PassSetPts	.	
					D_SuperHeatAct	.	
					I_BatMonMod54	AE54.J1:24	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_BatterySaver	.	
AE54.J2:13	O_PassHeatVlvCtl				B_EngineRun	.	
					B_LowVoltage	.	
					B_TstModHvac	.	
					I_BatMonMod54	AE54.J1:24	
AE51.J1:10	O_ReTailMkLb	Rear Tail Markers Light Bulb	26.2		B_BatterySaver	.	
					B_EngineRun	.	
					I_FogLightSw	AE56.J2:5	26.5
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_KeylessIntru	AE41.J2:6	29.1
					I_KeylessPanic	AE41.J2:5	29.1
					B_BatterySaver	.	
AE49.J2:13	O_RetardEna	Retarder Enable	12.1		B_EngineRun	.	
					B_TstModExtLight	.	
					D_VipSteering1	.	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE49.J2:13	O_RetardEna	Retarder Enable	12.1		D_VipSteering2	.	
					I_BrakePedSec	AE41.J1:21	12.1
					I_IgnKeySw	AE44.J1:20	3.2
					I_LowWiperCam	AE47.J1:20	34.1
					I_LwWipIntSw	AE55.J2:10	34.1
					I_LwWshSw	AE55.J2:11	34.1
					I_RetarderSel	AE55.J2:6	12.1
					I_RetdrSig	AE50.J1:20	15.1
AE50.J1:7	O_RevAlarm	Back up alarm	26.3		D_NextWheel	.	
					I_RevAlrmSw	AE55.J2:4	26.3
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TestSwBuz2	.	
					B_TestSwBuzzer	.	
					B_TstModExtLight	.	
					B_TstModHvac	.	
					B_TstModHvacNext	.	
					B_TstModSAC	.	
					B_TstModSACNext	.	
					B_TstSwBuz3	.	
AE55.J1:16	O_RHCamTrig				I_IgnKeySw	AE44.J1:20	3.2
AE48.J1:3	O_RHCornerLb	Right Hand Cornering Light Bulb	26.5		I_CorneringLtSw	AE56.J2:6	26.5
					I_DockingLtSw	AE56.J2:10	26.5
					I_LowDockLtsSw	AE56.J2:12	26.5
					I_RHFlshSw	AE48.J2:5	26.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE50.J1:19	O_RHCtrFlshLb	Wheel Chair Lift Warning Indicator	26.2		I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					B_TstModExtLight	.	
AE47.J2:4	O_RHDefrostFan	Passenger defrost fan speed control	18.1	A30.A:D	D_HvacModSig	.	
					D_HvacModSig1	.	
					D_HvacModSig2	.	
					D_SuperHeatAct	.	
					I_BatMonMod47	AE47.J1:24	
					I_DefrostHighSw	AE47.J1:21	18.1
					I_DefrostLowSw	AE47.J2:6	18.1
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_IgnKeySw	AE44.J1:20	3.2
					B_EngineRun	.	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE51.J1:3	O_RHDockLb	Right Hand Docking Light Bulb	26.5		I_DockingLtSw	AE56.J2:10	26.5
					I_LowDockLtsSw	AE56.J2:12	26.5
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE48.J1:1	O_RHFogLb1	Right Hand Fog Light	26.5	L96:A	I_BatMonMod48	AE48.J1:24	
					I_FogLightSw	AE56.J2:5	26.5
					I_HdLtHiLowBmSw	AE56.J1:21	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_HiBeamCallSw	AE56.J1:20	26.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE48.J1:10	O_RHFrMrkLb	Right Hand Front Markers Light Bulb	26.1		I_FogLightSw	AE56.J2:5	26.5
					I_HdLtPos1Sw	AE56.J1:17	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_KeylessIntru	AE41.J2:6	29.1
					I_KeylessPanic	AE41.J2:5	29.1
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModExtLight	.	
AE48.J2:13	O_RHFrSidFlshLb	RH Front Side Flasher L-Bulb	26.1	L64:1	I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_RHFlshSw	AE48.J2:5	26.1
					B_TstModExtLight	.	
AE48.J2:1	O_RHHiBeamLb	Right Hand Hi Beam Light Bulb	26.1		I_BatMonMod48	AE48.J1:24	
					I_FogLightSw	AE56.J2:5	26.5
					I_HdLtHiLowBmSw	AE56.J1:21	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_HiBeamCallSw	AE56.J1:20	26.1
					I_ParkBrSe	AE41.J1:17	12.1
					B_EngineRun	.	
					B_TstModExtLight	.	
AE48.J2:4	O_RHLwBeamLb	Right Hand Low Beam Light Bulb	26.1		I_BatMonMod48	AE48.J1:24	
					I_HdLtHiLowBmSw	AE56.J1:21	26.1
					I_HdLtPos2Sw	AE56.J1:5	26.1
					I_HiBeamCallSw	AE56.J1:20	26.1
					B_EngineRun	.	
AE51.J1:4	O_RHReFlshLb	Right Hand Rear Flasher Light Bulb	26.2		I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					B_TstModExtLight	.	
AE51.J1:16	O_SerBrkTrans	Servise Brake Signal For Transmission	15.1	A1:62	I_BrakePedSec	AE41.J1:21	12.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE44.J1:4	O_ShutDownRly		4.1		D_IndexByte	.	
					I_A44_NormatMode	AE.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE61.J1:19	O_Sld4FFMoClose				I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FF4FrLimSw	AE61.J2:8	
					I_FF4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4CloseSw	AE61.J1:21	
					I_SldO4OpenSw	AE61.J1:20	
					I_SldO4PBrakeSw	AE61.J2:6	
AE61.J1:16	O_Sld4FFMoOpen				I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FF4FrLimSw	AE61.J2:8	
					I_FF4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE61.J1:16	O_Sld4FFMoOpen				I_Sld01LimiOutSw	AE58.J2:9	20.1
					I_Sld01PBrakeSw	AE58.J2:6	20.1
					I_Sld01VacPrSe	AE58.J2:11	20.1
					I_Sld02LimiOutSw	AE59.J2:9	20.2
					I_Sld02PBrakeSw	AE59.J2:6	20.2
					I_Sld03LimiOutSw	AE60.J2:9	
					I_Sld03PBrakeSw	AE60.J2:6	
					I_Sld04CloseSw	AE61.J1:21	
					I_Sld04OpenSw	AE61.J1:20	
					I_Sld04PBrakeSw	AE61.J2:6	
AE58.J1:1	O_Sld01MoSpeedA	Slide-Out 1 Motor Speed Control A	20.1		I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_Sld01CloseSw	AE58.J1:21	20.1
					I_Sld01LimiOutSw	AE58.J2:9	20.1
					I_Sld01OpenSw	AE58.J1:20	20.1
					I_Sld01PBrakeSw	AE58.J2:6	20.1
					I_Sld01VacPrSe	AE58.J2:11	20.1
					I_Sld02LimiOutSw	AE59.J2:9	20.2
					I_Sld02PBrakeSw	AE59.J2:6	20.2
					I_Sld03LimiOutSw	AE60.J2:9	
					I_Sld03PBrakeSw	AE60.J2:6	
					I_Sld04PBrakeSw	AE61.J2:6	
AE58.J1:3	O_Sld01MoSpeedB	Slide-Out 1 Motor Speed Control B			I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_Sld01CloseSw	AE58.J1:21	20.1
					I_Sld01LimiOutSw	AE58.J2:9	20.1
					I_Sld01OpenSw	AE58.J1:20	20.1
					I_Sld01PBrakeSw	AE58.J2:6	20.1
					I_Sld01VacPrSe	AE58.J2:11	20.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE58.J1:3	O_SldO1MoSpeedB	Slide-Out 1 Motor Speed Control B			I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	
AE58.J1:16	O_SldO1Motneg	Slide_Out 1 Motor -	20.1	RSO1_1:86	I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1CloseSw	AE58.J1:21	20.1
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1OpenSw	AE58.J1:20	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	
AE58.J1:19	O_SldO1Motpos	Slide_Out 1 Motor +	20.1	RSO1_2:86	I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1CloseSw	AE58.J1:21	20.1
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1OpenSw	AE58.J1:20	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	
AE58.J1:4	O_SldO1RemoteLed	Slide_Out 1 Remote Led	20.1	SwSo1:2	I_BatMonMod58	AE58.J1:24	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE58.J1:4	O_SldO1RemoteLed	Slide_Out 1 Remote Led	20.1	SwSo1:2	I_IgnKeySw	AE44.J1:20	3.2
					I_SldO1CloseSw	AE58.J1:21	20.1
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1OpenSw	AE58.J1:20	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1Supply5v	AE58.J2:15	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
AE58.J1:10	O_SldO1SealDefSo	Slide_Out 1 Seal Deflating Valve	20.1		I_BatMonMod58	AE58.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SldO1PBrakeSw	AE58.J2:6	20.1
AE58.J1:7	O_SldO1SealInfSo	Slide_Out 1 Seal Inflating Valve	20.1		I_SldO1LimiOutSw	AE58.J2:9	20.1
AE58.J2:4	O_SldO1SecuPinSo	Slide-Out 1 Security Pins	20.1		I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	
AE58.J2:1	O_SldO1VaccGenSo	Slide_Out 1 Seal Vaccum Generator	20.1		I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3PBrakeSw	AE60.J2:6	
AE59.J1:1	O_SldO2MoSpeedA	Slide-Out 2 Motor Speed Control A	20.2		I_SldO4PBrakeSw	AE61.J2:6	
					I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2CloseSw	AE59.J1:21	20.2
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2OpenSw	AE59.J1:20	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE59.J1:3	O_SldO2MoSpeedB	Slide-Out 2 Motor Speed Control B			I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2CloseSw	AE59.J1:21	20.2
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2OpenSw	AE59.J1:20	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	
AE59.J1:16	O_SldO2Motneg	Slide_Out 2 Motor -	20.2	RSO2_1:86	I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2CloseSw	AE59.J1:21	20.2
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2OpenSw	AE59.J1:20	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	
AE59.J1:19	O_SldO2Motpos	Slide_Out 2 Motor +	20.2	RSO2_2:86	I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE59.J1:19	O_SldO2Motpos	Slide_Out 2 Motor +	20.2	RSO2_2:86	I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2CloseSw	AE59.J1:21	20.2
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2OpenSw	AE59.J1:20	20.2
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	
AE59.J1:4	O_SldO2RemoteLed	Slide_Out 2 Remote Led	20.2	SwSo2:2	I_BatMonMod59	AE59.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2CloseSw	AE59.J1:21	20.2
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2OpenSw	AE59.J1:20	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO2Supply5v	AE59.J2:15	20.2
AE59.J1:10	O_SldO2SealDefSo	Slide_Out 2 Seal Deflating Valve	20.2		I_BatMonMod59	AE59.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
AE59.J1:7	O_SldO2SealInfSo	Slide_Out 2 Seal Inflating Valve	20.2		I_SldO2LimiOutSw	AE59.J2:9	20.2
AE60.J1:1	O_SldO3MoSpeedA				I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3CloseSw	AE60.J1:21	
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3OpenSw	AE60.J1:20	
					I_SldO3PBrakeSw	AE60.J2:6	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE60.J1:1	O_SldO3MoSpeedA				I_SldO4PBrakeSw	AE61.J2:6	
AE60.J1:3	O_SldO3MoSpeedB				I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3CloseSw	AE60.J1:21	
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3OpenSw	AE60.J1:20	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	
AE60.J1:16	O_SldO3Motneg				I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	
					I_FFtr4FrLimSw	AE61.J2:8	
					I_FFtr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3CloseSw	AE60.J1:21	
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3OpenSw	AE60.J1:20	
					I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO4PBrakeSw	AE61.J2:6	
AE60.J1:19	O_SldO3Motpos				I_BatMonMod58	AE58.J1:24	
					I_BatMonMod59	AE59.J1:24	
					I_BatMonMod60	AE60.J1:24	
					I_BatMonMod61	AE61.J1:24	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE60.J1:19	O_SldO3Motpos				I_FFTr4FrLimSw	AE61.J2:8	
					I_FFTr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1LimiOutSw	AE58.J2:9	20.1
					I_SldO1PBrakeSw	AE58.J2:6	20.1
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO2LimiOutSw	AE59.J2:9	20.2
					I_SldO2PBrakeSw	AE59.J2:6	20.2
					I_SldO3CloseSw	AE60.J1:21	
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3OpenSw	AE60.J1:20	
					I_SldO4PBrakeSw	AE61.J2:6	
AE60.J1:4	O_SldO3RemoteLed				I_BatMonMod60	AE60.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO3CloseSw	AE60.J1:21	
					I_SldO3LimiOutSw	AE60.J2:9	
					I_SldO3OpenSw	AE60.J1:20	
					I_SldO3PBrakeSw	AE60.J2:6	
AE60.J1:10	O_SldO3SealDefSo				I_SldO3Supply5v	AE60.J2:15	
					I_BatMonMod60	AE60.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
AE60.J1:7	O_SldO3SealInfSo				I_SldO3PBrakeSw	AE60.J2:6	
					I_SldO3LimiOutSw	AE60.J2:9	
AE61.J1:4	O_SldO4RemoteLed				I_BatMonMod61	AE61.J1:24	
					I_FFTr4FrLimSw	AE61.J2:8	
					I_FFTr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_SldO1VacPrSe	AE58.J2:11	20.1
					I_SldO4CloseSw	AE61.J1:21	
					I_SldO4OpenSw	AE61.J1:20	
AE61.J1:10	O_SldO4SealDefSo				I_SldO4PBrakeSw	AE61.J2:6	
					I_BatMonMod61	AE61.J1:24	
					I_IgnKeySw	AE44.J1:20	3.2
AE61.J1:7	O_SldO4SealInfSo				I_SldO4PBrakeSw	AE61.J2:6	
					I_BatMonMod61	AE61.J1:24	
					I_FFTr4FrLimSw	AE61.J2:8	
					I_FFTr4RrLimSw	AE61.J2:9	
					I_IgnKeySw	AE44.J1:20	3.2

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE61.J1:7	O_SldO4SealInfSo				I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
AE52.J1:10	O_StarterRel	Starter Relay	3.2		I_EngDoorSe	AE52.J2:6	25.1
					I_EngStaRrSw	AE52.J2:5	3.2
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_FrEngStaSw	AE44.J1:21	3.2
					I_IgnKeySw	AE44.J1:20	3.2
					I_StartEna1	AE52.J1:20	3.2
					I_StartEna2	AE41.J1:5	3.2
					B_BatterySaver	.	
					B_EngineRun	.	
					B_TstModHvac	.	
AE44.J2:13	O_SunVisorDrNMO		41.1		D_VipSteering1	.	
					D_VipSteering2	.	
					I_A44_NormalMode	AE.	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SunVisorDrv	AE44.J2:5	41.1
					I_SunVisorPass	AE44.J2:6	41.1
AE44.J2:10	O_SunVisorDrPMO		41.1		D_VipSteering1	.	
					D_VipSteering2	.	
					I_A44_NormalMode	AE.	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SunVisorDrv	AE44.J2:5	41.1
					I_SunVisorPass	AE44.J2:6	41.1
AE44.J2:4	O_SunVisorPsNMO		41.1		D_VipSteering1	.	
					D_VipSteering2	.	
					I_A44_NormalMode	AE.	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SunVisorDrv	AE44.J2:5	41.1
					I_SunVisorPass	AE44.J2:6	41.1
AE44.J2:1	O_SunVisorPsPMO		41.1		D_VipSteering1	.	
					D_VipSteering2	.	
					I_A44_NormalMode	AE.	
					I_IgnKeySw	AE44.J1:20	3.2
					I_SunVisorDrv	AE44.J2:5	41.1
					I_SunVisorPass	AE44.J2:6	41.1
AE43.J1:7	O_TPMSEcu		39.1		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
AE43.J1:7	O_TPMSEcu		39.1		I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE51.J2:4	O_TransInhibit	Transmission Inhibit	15.1	A1:1	D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_BatMonMod61	AE61.J1:24	
					I_BrakePedPri	AE51.J1:21	12.1
					I_BrakePedSec	AE41.J1:21	12.1
					I_FFTr4FrLimSw	AE61.J2:8	
					I_FFTr4RrLimSw	AE61.J2:9	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_Sld4PosFFMoFr	AE61.J2:11	
					I_Sld4PosFFMoRr	AE61.J2:12	
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE44.J1:19	O_UdrFlrLed	Under Floor Light led	25.1		I_AccKeySw	A36.JA:11	
					I_IgnKeySw	AE44.J1:20	3.2
AE45.J1:4	O_VarSteeringPw		4.1		I_IgnKeySw	AE44.J1:20	3.2
A36.JA:7	O_WakeUp	WakeUp Relay			D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1

MULTIPLEX OUTPUT LIST

Module.Pin#	Signal name	Hvac AC Clutch Solenoid	Page	Connected devices	Input involved		
A36.JA:7	O_WakeUp	WakeUp Relay			I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
AE.	O_WakeUpMcmOnly				D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_KeylessDrUnl	AE41.J2:9	29.1
					I_KeylessIntru	AE41.J2:6	29.1
					I_KeylessLockAll	AE41.J2:8	29.1
					I_KeylessLuggUnl	AE41.J2:7	29.1
					I_KeylessPanic	AE41.J2:5	29.1
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
					I_IgnKeySw	AE44.J1:20	3.2
					I_WCLFirstLatch	AE57.J2:1	36.1
AE57.J1:10	O_WCLLatchSol	Wcl pneumatic latch solenoid			I_IgnKeySw	AE44.J1:20	3.2
					I_WCLFirstLatch	AE57.J2:1	36.1
AE57.J1:1	O_WCLOn	Wheel Chair Lift Enabled	36.1		D_IndexByte	.	
					I_AccKeySw	A36.JA:11	
					I_FireExt1stAl	AE44.J2:9	38.1
					I_FireExt2ndAlm	AE44.J2:8	38.1
					I_FireSensorA36	A36.JA:14	
					I_HazardSw	A36.JA:12	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
					I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLLoDorSe	AE57.J1:17	36.1
					I_WCLSmallLowDor	AE57.J1:20	36.1
					I_WclSw	AE55.J2:7	36.1
					B_EngineRun	.	
					I_IgnKeySw	AE44.J1:20	3.2
					I_ParkBrSe	AE41.J1:17	12.1
AE51.J1:19	O_WCLSDoorLb		36.1		I_WCLDoorLtch	AE57.J1:2	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1
					I_WCLFirstLatch	AE57.J2:1	36.1

MULTIPLEX OUTPUT LIST

[illegible]