

CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
1A		0FC1	left/right_luggage_door_lock	12A	12VDtoR3
1B		0FC4	ElectricalHorn	12B	12VDtoCB4
1C		0FE	Gnd	12CD	SOUND_SYSTEM
1D		0G	GndofA54	12CPC	12vWupCPC
2	DoorUnlockSig	0H	GroundCoolantSensor	12Ecu	12vEngineEcu
2A		00IS	Gnd_IShift	12F	12VDto12PostRJB
2B	CondSndSpdSig	0Lav	GndReadingLamps	12H	DestinationSignPower
2C		0Lav1	GndDirectLights	12MEM	SOUND_SYSTEM
2D		0Lav2	GndAisleLamps	12SS	Power_Harness
3	DoorLatchSig	0Lav3	GndEmergencyLampsRH	12SS1	SOUND_SYSTEM
3A		0Lav4	GndAisleLampsLH	12SS2	SOUND_SYSTEM
3B		0P	Galley	12VA	12vEqualizer
3C		0PR1	EntranceCeilingLtGnd	12VD1	12VDFrontWake-up
3D		0PR2	GndWatchYourStep	12VD2	12VD_CPC
4A	SOUND_SYSTEM	0PR3	UpperDefrosterGnd	12VD3	12vRearwake-up
4C		0R	GndPrimePump	12VD4	12vEngineEcu
5	UpperDefrostfan	0RA2	GndLavatory	12VDCust	12VDCustomer
6	GndWitnessSw24	0RA3	GndR1-R3	12VDF	12VDtoFrontVec
7	GndDriverSensor	0RB1	LavatoryGnd	12VI	12VItoCB10
8	GndParkBrakeSol	0RB3	GndRearClearanceLts	12VI1	12VIofA44
9	EngCmpt.LtsSwitch	0RB4		12VI3	PwrOutletDrawer
9A	EngineDoorOpenSig	0RB5	GndPre-Heat	12VI4	PwrOutletandCigarLighter
9B	EngineCmpt.Lt	0RB6	RJBGndCustomer	12VI5	12VItoVECR
0A	Evap.Gnd	0RC2	GndDriverCylinder	12VI6	PwrtoModuleA50
00A	GndElectronic	0RC3	GndR23	12VI7	
0B	EngineChassisGnd	0RC4	GndEntranceLights	12VI8	
00B	ElectronicGndofMuxModules	0SA1	GndAlternator	12VI9	TireMonitoringPwr
0C	GndStarter	0SA2	GndAlternator	12VI10	MirrorPwr
0CD	SOUND_SYSTEM	0SS	Parcel_Rack_Pwr	12VICust	12VICustomer
0CE	ChassisGndtoA47	0SS1	SOUND_SYSTEM	12VIF	12VItoFrontVec
00D	RJBajarSignal	0SS2	SOUND_SYSTEM	12VIF19	
0EV1	GndFlashersandMarkersCenter	0SS3	SOUND_SYSTEM	12VIM	
0EV2	GndHvac	0SS4	SOUND_SYSTEM	12VIS	12VIgnlShift
0EV3	GndPRackLH	0ST	GndSterringMultifuntion	12VISS1	SOUND_SYSTEM
0EV4	GndCondensor	0V	LuggageDoorOpenSig	12VISS2	SOUND_SYSTEM
0EV6	RHP-RackMotorGnd	0VE	EqualizerGnd	12VISS3	SOUND_SYSTEM
0F	FJBDdoorOpenSig	0W	WCLGnd	12VISS4	SOUND_SYSTEM
0FA1		0WC	WCLRemoteCtrl	12VISS5	
0FA4	GndPwrOutlet	0Y		12VIZF	ZFsterringControl
0FA5		10	LuggageCmpt.LtsPwr	12W	DoorUnlockSol
0FB1	E-RideGnd	10A	LuggageCmpt.LtsPwr	12WA	DoorFullOpenSig
0FB2		10R	LuggageDoorOpenSig	12WUp1	12VWUptoA48
0FB3	GndMasterId	11		12Wup1	12WUpFront

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CircuitID	Description	CircuitID	Description	CircuitID	Description
12Wup2	12WUptoDash	24VA	24vEquilizer	28	AudibleRlySig
12Wup5	PwrtoModuleA51	24VB	24VEnginePreheater	30A	Galley
13	SignalToPre-heatrelay	24VB1	24VEnginePreheater	31	UnloaderRH
14A	FlushingPumpSig	24VB2	24VEnginePreheater	31B	WiperIntermitentSignal
15	UpperWip.Int.Signal	24VD	24VDEng.StartSw83	31EE	UpperWipSpd.1
15A	UpperWip.1StSpdSig	24VD1	24VDInsideDoorOpen	32A	BackupLtandalarm
16	SpeedSignal	24VD2	24VDtoRearVec	32D	
16A	UpperWasherPump	24VD3	24VDofCECM	32EE	UpperWiperMotor
17	UpperWasherSwSignal	24VD4	24VDFrontWake-up	33	UnloaderLH
18	Wip.WasherLevel	24VD5	24VDtoPre-Heat	34	ParkBrakeReleaseSignal
19A	TagUnload	24VD6	24VDPRe-Heat	35	EntranceDoorLights
19B	TagUnload	24VD7	PassandPRackPwr	35A	WatchYourStepLts
20		24VD8		38	DirectLights
21	FlasherLHSig	24VD9	24VD	38A	DirectLights
21A	FrontFlasher	24VDCust	24VDCustomer	38AA	DirectLightsRHRicon
21AA		24VI	24VI	38BB	DirectLightsLH
21B	CorneringLtsLH	24VI1	24VltoRearVec	38C	DirectLightSwSig
22	HazardSwSig	24VI2	24VltoSw1	39	DriverLtSwSig
23	FlasherRHSig	24VI3	UpperWip.MotorPwr	39D	DriverLt
23A	FrontFlasherRH	24VI4	SunVisorsPwr	40	WitnessGnd
23AA	FrontFlasherRHSide	24VI5	24VltofMuxmodules	41	24VCondensor
23B	CorneringLtsRH	24VI6	PwrtoDefrostUnit	41A1	CondensorPwr
24	MasterRelayPwr	24VI7	LowerWiperPwr	43	PRackRH
24A	BoosterBlock	24VI8	24VltoMux	43F	WitnessGndSw27
24CO	PwrtoExcitationResistor	24VI9	24VltofA54	43G	PassandPRackLiquidValve
24D	24DtoCB6	24VI9A	24VltofA54	43H	PassandPRackLiquidValve
24DZ	ZFTtransmission	24VI9B	24VltofA54	44	P-RackLHFan
24E	24VltoCB1	24VI10	24VI	45	UpperFanSig
24FPS	Cut_Off_Preheater_Power	24VI12	RJBLightPwr	45A	PassengerHeatSig
24GA	Galley	24VI13	24VI	46	FrontFlasherRh
24IZ	ZFTtransmission	24VIA	Cut-outPneumaticAcc	46A	FrontMarkers
24P		24VICust	24VICustomer	47	DoorOpenSignal
24PV		24VIF	24VltoFrontVEC	47A	DoorOpenSignal
24PVA		24WC	WCL24VIPower	48A	DoorOpenSol
24SS	Power_Harness	24WUp1	24WUpFront	49	DoorCloseSignal
24SS1	SOUND_SYSTEM	24Wup1	24WUpFront	49A	DoorCloseSol
24SS2	SOUND_SYSTEM	25	EngineRunSignal	50	WitnessGndSig
24SS11	SOUND_SYSTEM	25A1	ExcitationSignal	51	WitnessGnd
24SS12	SOUND_SYSTEM	25A2	ExcitationSignal	53	LowerWip.Spd1Sig
24SS13	Flip_Down_Screen	26	DriverWdoPwr	53A	ElectricalHorn
24SS14	Volvo_LCD_Monitors_Pwr	26A	DriverWdo	53B	PneumaticHorn
24SS21	SOUND_SYSTEM	26B	DriverWdo	53C	LowerWip.IntSig
24SS22	SOUND_SYSTEM	27A	EmergencvSwSig	53D	LowerWip.WasherSwSig

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CircuitID	Description	CircuitID	Description	CircuitID	Description
53E	LowerWiper1stSpd	70F	GndHatRackLamps	85C	PositionNormalSw58
53F	LowerWasherPump	70G	GndHatRackLamps	85D	RearStartPwr
53G	LowerWip1stSpd	70H	GndHatRackLamps	85E	RearStartSignal
53H	LowerWiper	70J	GndHatRackLamps	85F	24VIgnition
54	TestSwitch	71	UpperDefrostPump	85G	Ign-AccSignal
55	LuggageLockSol	71A	DockingLtsLH	85X	24VIgn
55R	left/right_luggage_door_lock	72A	DockingLtsRH	85Y	
57A	WaterPump	72B	SunVisorRHSig	85Z	AbsTrailerWarningSignal
57G	Pre-HeatWebasto	72C	SunVisorSignal	86	DefrostunitSpd
57GA	Pre-HeattoWtrPmpRly	72D	SunVisorRHSig	86Rtn	GndDefrostUnit
57H	Pre-HeattoWtrPmpRly	73		87	
57L	Hi-Beam	73A	RearOccupiedSig	88	TransducerPwr
57R	HighBeamRH	73B	RearOccupiedSig	89	DriverSensorSig
57Rtn	SignalRtnHeadLtsLH	74	ReadingLampSig	90H	24VltoEvap
58L	LowBeam	74A		90H1	Evaporator
58R	LowBeamRH	74B	ReadingLampsLH	91	ParkBrakeSig
58Rtn	HeadLampRHRtn	74C	ReadingLamp	91B	WitnessSigSw14
59	Hi/LowBeamSignal	74D	ReadingLamps	92	TrailerParkBrakeSig
60	FogsLtsSwSig	75	ReadingLampsRH	95	DockingLTSwSig
61	HeadLtsSig	75A	ReadingLampsLH	96	CorneringLTSwSig
62	FrontOccupiedLts	76	FuelLevelSig	99	Sw20Gnd
62B	LavatoryLts	76C	FuelLowLevelSig	00A1	GndElectronic
63	ClearanceLts	76P	PrimePumpSig	0B1	GndEnginePreheater
63A	FrontClearanceLts	77	TransducerHi-Side	00B1	GndEng.Start
63C	CtrlHeadBacklight	77B	PassandPRackLiquidValve	0G1	Galley
64	EmergencyLampsSig	77BA		0V1	LuggageDoorOpenSig
64A	Blinker	77C	PassandPRackLiquidValve	0V2	LuggageDoorOpenSig
65	FootDamper	78	StopLightSensorSig	0V3	LuggageDoorOpenSig
65A	FootDamper	79	GndServiceBrake	0Y2	GndChassisABSSol
65D	DriverCylinder	79A	DecelSignal	0Y3	GndChassisABSSol
65P	Pass.Cylinder	80	ServiceBrakeSignal	0Z0	GndZFTrans.
66	MarkersSigSw2	81	HeadLtCallSw1	0Z1	ZFTtransmission
67	EvaporatorPwr	82A	CyclopeLamp	0Z2	ZFTtransmission
67A	Condensor1stSpdSig	82Low	StopRearLowerLamp	100	IndirectLight
68	DashDamper	82UP		100A	IndirectLight
68A	DashDamper	82Up		100B	IndirectLightLH
69	ElectricalHorn	83	24v_Accessories	100C	IndirectLightsSig
69A	HornTogglesig	84	StartSigSw83	100D	IndirectLightPwr
70A	HatRackLighting	84A	StartSigSw83	101	PwrtoStarter
70B	HatRackLighting	84B	StartSigSw83	101A	
70C	HatRackLighting	85	24VIgnition	101B	
70D	HatRackLighting	85A	Ign-AccSignal	102	Alternator
70E	GndHatRackLamps	85B	Ign-AccSignal	102A	Alternator

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CircuitID	Description	CircuitID	Description	CircuitID	Description
103	LowBuoySig	134	Galley	151C	GndtoEcm
105	FogLtsLH	134A	Galley	151D	GndtoEcm
106	FogLtsRH	134B	Galley	152	Transmission
107	Gnd_IShift	135	Transmission	154	Transmission
108		135A	HandLevelSig	155	Transmission
111	Transmission	136	Transmission	155Z	ZFTransmission
114	BacklightPwr	136A		156A	12VtoABS
114A	Backlight	136AA	ShifterSignal	157D	ATCTTLT
114AA	ClusterKeyPadBacklight	136C	Galley	159	Transmission
115	CoolantLevelSignal	137		160	TagSignal
115A	WitnessPwr	137A	MirrorPwrSig	163A	
115W		137B	Mirrors	163B	RetarderSig
116	DriverLiq	137C	Mirrors	164	HandLevelSig
116A	DriverLiq	137D	Mirrors	166	WitnessSigSw16
119	Transmission	137E	Mirrors	170C	left/right_luggage_door_lock
120	Transmission	137F	Mirrors	170E	LuggageLockSwSig
121	SteeringOutSignal	137H	Mirrors	170H	LuggageUnlockSol
122	DigitalClock	137J	Mirrors	170HR	left/right_luggage_door_lock
123	Fire_Sensor_Signal	137K	Mirrors	171	LuggageUnlockSwSig
124A		137L	Mirrors	174	Transmission
125		137M	Mirrors	175	Transmission
126A	KneelingUpSwSig	138	Transmission	175C	TagUnload
126B	KneelingDownSwSig	138A	ABSSensor	176	Transmission
126C	ProximitySwSig	139	Transmission	177	Transmission
126D	ProximitySwPwr	140	Transmission	180	Transmission
126E	Kneeling15PsiPress.Sw.	141	Transmission	181	OutsideSensorSig
126F	KneelingDownSol	142	ABSSolenoid	182	SunVisor
126G	KneelingUpSol	143	ABSSensor	183	SunVisor
126H	KneelingCtrl.Sol	143A	ABSSensor	184	CustomerC
126J	KneelingHi-BuoySol	144	ABSSensor	185	TransmissionInhibitSig
126JR	GndKneeling	144A	ABSSensor	190	TransPresetSig
126P	KneelingBuzzer	145	ABSSolenoid	197	FuelFilterSig
127	Transmission	146	ABSSolenoid	201	Headlampcleaningsignal
127D	ChargerRlyGndSig	146A	ZFTransmission	202	headlampcleaningpump
128	Pre-HeatStatus	147	EtherSignal	225	LavatoryFan
128B	Pre-HeatTTLT	147A	EtherSolenoid	231	Neutral
129		148	Transmission	231A	CrankSignal
130		149	Transmission	231B	StarterRelay
131	Transmission	149A	ABSSensor	240	
133	Transmission	150	Transmission	240A	PowertoEcm
133A	Galley	151	GndtoEcm	240B	PowertoEcm
133B	Galley	151A	GndtoEcm	241	
133C	Galley	151B	GndtoEcm	241A	PowertoEcm

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CircuitID	Description	CircuitID	Description	CircuitID	Description
241B	PowertoEcm	500	Ground/Supply_Detroit/Volvo	615	ABStrailersolenoid
241C	WaterInFuelHeater	501	Control_Ground_Relay	616	ABStrailersolenoid
253	Galley	502	IVSOut	617	ABStrailersolenoid
253A	Galley	503	DPF_Malfunction	705	ZFTransmission
253j		505	DPFSensor	705A	ZFTransmission
254	Galley	506	DPFSensor	706	ZFTransmission
254F	Galley	507	DPFSensor	707	ZFTransmission
255	Galley	508	DPFSensor	708	ZFTransmission
255B	Galley	510	FastIdleSignal	709	ZFTransmission
255BA	Galley	511	DPFSensor	718	ZFTransmission
260	WindowAjarSig	512	DPFSensor	719	ZFTransmission
290	GndFanClutch	513	DPFSensor	723	ZFTransmission
291	FanClutch	514	DPFSensor	740	ZFTransmission
292	FanClutch	515	GroundPreheaterRelay	770	ZFTransmission
300	WCLTopLightSliding	524B	IdleValidationSig	900	J1587P
301	WheelChairLiftSwitch	524C	IdleValidationSig	901	J1597N
302	WCLRicon	528	OverrideSignal	902	ZFTransmission
302A	WCLSlidingdoorSig	541	CruiseSetSig	906	ZFTransmission
303	WCLRicon	544	CruiseOn_OffSignal	907	ZFTransmission
304	WheelChairLift	544A	CruiseOn-OffLed	910	L_SPEAKER_HARNESS
305	ParkBrakeSol	545	CruiseResumeSig	911	EmergencyCutoutRlySignal
305A	WCLUpperDoorSignal	555	FanClutchSignal	916	5VSensorPwr
306	WCLTopLights	563	FanClutchSignal	917	ZFTransmission
307		564B	OutZFDecelSig	919	ZFTransmission
308	WCL	583	EngineBrakeHiSig	925	ZFTransmission
309	WCL	600	ABSSensor	926	ZFTransmission
311		600A	ABSSensor	930	ZFTransmission
313		601	ABSSensor	932	ZFTransmission
341	PowerProtectionPanel	601A	ABSSensor	952	GndSensorRtn
342	FireExting.Gnd	602	ABSSteering&Yawsensor	953	Electronic_ground_DDEC_VI
343	Fire-EngineStopTTL	603	ABSSteering&Yawsensor	979	EngineBrakeA
343A	Cut_Off_Preheater	604	ABSSteering&Yawsensor	979A	EngineBrakeMedSig
344	ExtinguisherSignal	605	ABSSteering&Yawsensor	ANT	SOUND_SYSTEM
345	ManualSignal	606	ABSPressuresensor	Aux1_Gnd	SOUND_SYSTEM
346	FireAlarm_Detector	607	ABSPressuresensor	Aux1_L+	SOUND_SYSTEM
347	FireAlarm_Detector	608	ABSPressuresensor	Aux1_R+	SOUND_SYSTEM
348	PowerManualSignal	609	ABSPressuresensor	Aux2_Gnd	SOUND_SYSTEM
351	EngineShout-downSignal	610	ABSPressuresensor	Aux2_L+	SOUND_SYSTEM
352	OverrideSignal	611	AbsTagSolenoid	Aux_R+	SOUND_SYSTEM
417	ThrottlePositionSignal	612	AbsTagSolenoid	B1A	DirectLighting
439		613	AbsTagSolenoid	B1B	DirectLighting
485A		614	ABSSteeringSolenoid	B2A	DirectLighting
485B		614A	ABSSteeringSolenoid	B2B	DirectLighting

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CircuitID	Description	CircuitID	Description	CircuitID	Description
B3A	DirectLighting	Chgr	BatteryChargerGnd	H2_RL-	
B3B	DirectLighting	Chgr_C	SOUND_SYSTEM	HOSTESS	SOUND_SYSTEM
B4A	DirectLighting	Chgr_L	SOUND_SYSTEM	IPJ1	Cluster
B4B	DirectLighting	Chgr_R	SOUND_SYSTEM	IPJ2	Cluster
B5A	DirectLighting	COM		IPJ5	Cluster
B5B	DirectLighting	com		IPJ6	Cluster
B6A	DirectLighting	Cts	ComputerSignals	IPJ7	Cluster
B6B	DirectLighting	D1	UpperWiperMotor	IPJ8	Cluster
B7A	DirectLighting	DATA	SOUND_SYSTEM	J1939H	J1939Signals
B7B	DirectLighting	DBusH		J1939L	J1939Signals
blabla		DBusL		L+	
BLK1	SOUND_SYSTEM	DOWN	Flip_Down_Screen	LF+	PSRCEL_RACK_SOUND_HARNESS
BLK2	SOUND_SYSTEM	DSL+++	GPS	LF-	SOUND_SYSTEM
BikFR		DSL---	GPS	LR+	PSRCEL_RACK_SOUND_HARNESS
BikRL		DSR+++	GPS	LR-	SOUND_SYSTEM
BikRR		DSR---	DRIVER_SPEAKERS	LX5	ClusterKeyPad
Bref1	PassengerSensor	DVD1_Gnd	Sound_System	LX6	ClusterKeyPad
CAN2-H	EngineCan2	DVD1_L+	Sound_System	LX7	ClusterKeyPad
CAN2-L	EngineCan2	DVD1_R+	Sound_System	LX16	ClusterKeyPad
CanH	CanHSignal	DVD1_RL-		LX21	ClusterKeyPad
CanH1		Dvd2_Gnd	SOUND_SYSTEM	L_DRIVER	SOUND_SYSTEM
CanHInA34		Dvd2_L+	SOUND_SYSTEM	Mute	GPS
CanHOut		Dvd2_R+	SOUND_SYSTEM	N1	A41Address
CanH_ERide		Engine_Can+	EngineCan	N2	A41Address
CanH_In		Engine_Can-	EngineCan	N3	A42Address
CanL	CanLSignal	FAKE	L_SPEAKER_HARNESS	N4	A42Address
CanL1		FAKE1	R_SPEAKER_HARNESS	N5	A43Address
CanLInA34		FLIP	Flip_Down_Screen	N6	A43Address
CanLOut		fuilf	j	N7	A44Address
CanL_ERide		GndA	ComputerSignals	N8	A44Address
CanL_In		GndOA34		N9	A45Address
CanL_Out		GndOA37		N10	A45Address
Cd	ComputerSignals	GRN		N11	A46Address
Cd1	ComputerSignals	GRN1	SOUND_SYSTEM	N12	A46Address
Cd1_Gnd	SOUND_SYSTEM	GRN2	SOUND_SYSTEM	N13	A47Address
Cd1_L+	SOUND_SYSTEM	H1_L+	SOUND_SYSTEM	N14	A47Address
Cd1_R+	SOUND_SYSTEM	H1_L-	SOUND_SYSTEM	N15	A48Address
Cd2_Gnd	SOUND_SYSTEM	H1_R+	SOUND_SYSTEM	N16	A48Address
Cd2_L+	SOUND_SYSTEM	H1_R-	SOUND_SYSTEM	N17	A49Address
Cd2_R+	SOUND_SYSTEM	H2_L+	SOUND_SYSTEM	N18	A49Address
CD3_Gnd	SOUND_SYSTEM	H2_L-	SOUND_SYSTEM	N19	A50Address
CD3_L+	SOUND_SYSTEM	H2_R+	SOUND_SYSTEM	N20	A50Address
CD3_R+	SOUND_SYSTEM	H2_R-	SOUND_SYSTEM	N21	A51Address

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CircuitID	Description	CircuitID	Description	CircuitID	Description
N22	A51Adress	Rem3	GPS	spare7	SparesEvap.Harness
N23	A52Adress	RF+	SOUND_SYSTEM	spare8	SparesEvap.Harness
N24	A52Adress	RF-	SOUND_SYSTEM	spare9	SparesEvap.Harness
N25	A53Adress	RR		spare10	SparesInteriorLtsHarness
N26	A53Adress	RR+	SOUND_SYSTEM	spare11	SparesInteriorLtsHarness
N27	A54Adress	RR-	SOUND_SYSTEM	spare12	SparesInteriorHarness
N28	A54Adress	RT	ZFTtransmission	spare13	SparesInteriorHarness
N29	A36Adress	Rts	ComputerSignals	spare14	SparesInteriorHarness
N30	addressA55	RTV	SOUND_SYSTEM	spare15	SparesInteriorHarness
N31	addressA55	RX		spare16	SparesInteriorHarness
NavSpk+++	GPS	R_DRIVER	SOUND_SYSTEM	spare17	
NavSpk---	GPS	RxD	ComputerSignals	spare18	
OFB3		SAT		spare19	
OFC1		SE1		spare20	SparesClearanceLts
OP		SH1	I_ShiftGearLevelSignal	spare21	SparesClearanceLts
OP1		SH2	I_ShiftGearLevelSignal	spare22	SparesClearanceLts
OP2		SH3	I_ShiftGearLevelSignal	spare23	SparesClearanceLts
OP12VI		SH4	I_ShiftGearLevelSignal	spare24	SparesClearanceLts
OPM		SH5	I_ShiftGearLevelSignal	spare25	SparesClearanceLts
OPMV1		SH6	I_ShiftGearLevelSignal	spare26	SparesFrontHarness
OPMV2		SH7	I_ShiftGearLevelSignal	spare27	SparesFrontHarness
OPR1		SHD1	SOUND_SYSTEM	spare28	SparesFrontHarness
OPS		SHD2		spare29	
OPST		SHIELD	jack_3_5mm	spare30	SparesFrontHarness
OR	TagUnloadValve	SHLD	SOUND_SYSTEM	spare31	SparesFrontHarness
ORA2	GndR25etR11	SHLD2		spare32	SparesFrontHarness
ORB4	TagUnload	SL13	L_SPEAKER_HARNESS	spare33	SparesFrontHarness
OSS2		SL24	L_SPEAKER_HARNESS	spare34	SparesFrontHarness
PANA_L+		SL35	L_SPEAKER_HARNESS	spare35	SparesFrontHarness
PANA_LR-		SL46	L_SPEAKER_HARNESS	spare36	SparesFrontHarness
PANA_R+		SL57	L_SPEAKER_HARNESS	spare37	SparesFrontHarness
PwrOA34		SL68	L_SPEAKER_HARNESS	spare38	SparesFrontHarness
PwrOA37		SL1012	L_SPEAKER_HARNESS	spare39	SparesDash
R+		SL1113	L_SPEAKER_HARNESS	spare40	SparesDash
RED	jack_3_5mm	SL1214	L_SPEAKER_HARNESS	spare41	SparesDash
RED1	SOUND_SYSTEM	SL1315	L_SPEAKER_HARNESS	spare42	SparesDash
RED2	SOUND_SYSTEM	SL1416	L_SPEAKER_HARNESS	spare43	SparesDash
RedFR		sp52	EvaporatorEngageSig	spare44	SparesDash
RedRL		spare2	SparesFr-to-RearHarness	spare45	SparesFr-to-RearHarness
RedRR		spare3		spare46	SparesFr-to-RearHarness
Ref1	GndPassengerSensor	spare4	SparesEvap.Harness	spare49	SparesEngineCradle
Rem1	GPS	spare5	SparesEvap.Harness	spare50	SparesEngineCradle
Rem2	GPS	spare6	SparesEvap.Harness	spare51	SparesEngineCradle

CIRCUITS LIST

CircuitID	Description	CircuitID	Description		
spare52	SparesEngineCradle	UP	Flip_Down_Screen		
spare53	SparesEngineCradle	V114			
spare54	SparesEngineCradle	WC2	WCLRemoteCtrl		
spare55		WC3	WCLRemoteCtrl		
spare56		WC4	WCLRemoteCtrl		
spare57	SparesEnginesAccessories	WC6	WCLRemoteCtrl		
spare58	SparesEnginesAccessories	WC7	WCL		
spare59	SparesEnginesAccessories	WHITE	jack_3_5mm		
spare60	SparesEnginesAccessories	WHT1	SOUND_SYSTEM		
spare61	SparesEnginesAccessories	WHT2	SOUND_SYSTEM		
spare62	spareABSHarness	WhtFR			
spare63	spareABSHarness	WhtRL			
spare64	SapreTransmission	WhtRR			
spare65	SparesTransmission	XM_L+			
spWcl1	SpareWCL	XM_L-			
spWcl2	SpareWCL	XM_R+			
SR13	FR_SPEAKER_HARNESS_	XM_R-			
SR24	FR_SPEAKER_HARNESS_	Y1A	DirectLighting		
SR35	FR_SPEAKER_HARNESS_	Y1B	DirectLighting		
SR46	FR_SPEAKER_HARNESS_	Y2A	DirectLighting		
SR57	FR_SPEAKER_HARNESS_	Y2B	DirectLighting		
SR68	FR_SPEAKER_HARNESS_	Y3A	DirectLighting		
SR911	R_SPEAKER_HARNESS_WCL	Y3B	DirectLighting		
SR1012	R_SPEAKER_HARNESS_WCL	Y4A	DirectLighting		
SR1113	R_SPEAKER_HARNESS_WCL	Y4B	DirectLighting		
SR1214	R_SPEAKER_HARNESS_WCL	Y5A	DirectLighting		
SR1315	R_SPEAKER_HARNESS_WCL	Y5B	DirectLighting		
SR1416	R_SPEAKER_HARNESS_WCL	Y6A	DirectLighting		
Sub1+	SUBWOOFER_HARNESS	Y6B	DirectLighting		
Sub1-	SUBWOOFER_HARNESS	Y7A	DirectLighting		
Sub2+	SUBWOOFER_HARNESS	Y7B	DirectLighting		
Sub2-	SUBWOOFER_HARNESS	zf1	SteeringCtrl		
SW	ZFTransmission	zf2	SteeringCtrl		
TEST		ZF_Can1_H	ZFTransmission		
TEST1		ZF_Can1_L	ZFTransmission		
TRIG1	SOUND_SYSTEM	ZF_Can2_H	ZFTransmission		
TRIG2	SOUND_SYSTEM	ZF_Can2_L	ZFTransmission		
TRIG3	SOUND_SYSTEM				
TRIG4	SOUND_SYSTEM				
TRIG5	SOUND_SYSTEM				
TRIG_SAT					
TX					
TxD	ComputerSignals				