

# CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
1A	Strobe	0FB2	GndFanRoof1	10	LuggageCmpt.LtsPwr
1B	Strobe	0FB3	GndMasterId	10A	LuggageCmpt.LtsPwr
1C	Strobe	0FC1	left/right_luggage_door_lock	10R	LuggageDoorOpenSig
1D	Strobe	0FC4	ElectricalHorn	11	
2	DoorUnlockSig	0FE	Gnd	12A	12VDtoR3
2A	Strobe	0FE2	Gnd	12B	12VDtoCB4
2B	CondSndSpdSig	0G	GndofA54	12CPC	VECU
2C	Strobe	00G	GateWayGnd	12Ecu	12vEngineEcu
2D	Strobe	0H	GroundCoolantSensor	12F	12VDto12PostRJB
3	DoorLatchSig	00IS	Gnd_IShift	12H	DestinationSignPower
3A	Strobe	0Lav	GndReadingLamps	12IgnSpare	VSS
3B	Strobe	0Lav1	GndDirectLights	12ISH	12V_IShift
3C	Strobe	0Lav2	GndAisleLamps	12MEM	
3D	Strobe	0Lav3	GndEmergencyLampsRH	12SS	Power_Harness
4A	SOUND_SYSTEM	0Lav4	GndAisleLampsLH	12SS1	VSS
4C		0P	Galley	12SS2	
5	UpperDefrostfan	0PR1	EntranceCeilingLtGnd	12VA	12vEqualizer
6	GndWitnessSw24	0PR2	GndWatchYourStep	12VD1	12VDFrontWake-up
7	GndDriverSensor	0PR3	UpperDefrosterGnd	12VD2	12VD_CPC
8	GndParkBrakeSol	0RA2	GndR25etR11	12VD3	12vRearwake-up
9	EngCmpt.LtsSwitch	0RA3	GndR1-R3	12VD4	12vEngineEcu
9A	EngineDoorOpenSig	0RB1	LavatoryGnd	12VDCust	12VDCustomer
9B	EngineCmpt.Lt	0RB3	GndRearClearanceLts	12VDF	12VDtoFrontVec
0A	Evap.Gnd	0RB4	GND	12VI	12VltoCB10
00A	GndElectronic	0RB5	GndPre-Heat	12VI1	12VlofA44
0B	EngineChassisGnd	0RB6	RJBGndCustomer	12VI3	PwrOutletDrawer
00B	ElectronicGndofMuxModules	0RB7	GndToEcm	12VI4	PwrOutletandCigarLighter
0BB	Trans.FrontAirBrake	0RB7A	GndtoACM	12VI5	12VltoVECR
0C	GndStarter	0RB7B	GndtoACM	12VI6	PwrtoModuleA50
0CE	ChassisGndtoA47	0RC2	GndDriverCylinder	12VI7	PwrtoModuleA50
00D	RJBajarSignal	0RC3	GndR23	12VI9	TireMonitoringPwr
0EV1	GndFlashersandMarkersCenter	0RC4	GndEntranceLights	12VI10	MirrorPwr
0EV2	GndHvac	0SA1	AlternatorGnd	12VI11	12V_Sup
0EV3	GndPRackLH	0SS	VSS_GND	12VICust	12VICustomer
0EV4	GndCondensor	0SS1	VSS_GND	12VIF	12VltoFrontVec
0EV6	RHP-RackMotorGnd	0SS2		12VIF19	DDL_Power
0F	FJBDDoorOpenSig	0SS3	MonitorGnd	12VIM	PowerOutlet
0FA1	GndofAccessoires	0USB	USB_Gnd	12VIZF	ZFsterringControl
0FA4	GndPwrOutlet	0V	LuggageDoorOpenSig	12W	DoorUnlockSol
0FA5	gndplug12vadditional	0VE	EqualizerGnd	12WA	DoorFullOpenSig
0FA6	POWER_CAPTAIN_CHAIR	0W	WCLGnd	12WUp1	12VWUptoA48
0FA7	POWER_CAPTAIN_CHAIR	0WC	WCLRemoteCtrl	12Wup1	12WUpFront
0FB1	E-RideGnd	0Y	GndChassistoABSModule	12Wup2	12WUptoDash

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CircuitID	Description	CircuitID	Description	CircuitID	Description
12WUp5	PwrtoModuleA51	24VD1	24VDInsideDoorOpen	26A	DriverWdo
13	SignalToPre-heatrelay	24VD2	24VDtoRearVec	26B	DriverWdo
14A	FlushingPumpSig	24VD3	24VDofCECM	27A	EmergencySwSig
15	UpperWipInt.Signal	24VD4	24VDFrontWake-up	30A	Galley
15A	UpperWip.1StSpdSig	24VD5	24VDtoPre-Heat	31	UnloaderRH
16	Speed_Sig	24VD6	24VDPre-Heat	31B	WiperIntermitentSignal
16A	UpperWasherPump	24VD7	PassandPRackPwr	31EE	UpperWipSpd.1
16B	PwrofSensorSpd	24VD8	UreaPowerACM	32A	BackupL tandalarm
17	UpperWasherSwSignal	24VD8A	UreaPowerACM	32D	ReverseSigtoBackupMonitor
18	Wip.WasherLevel	24VD8B	UreaPowerACM	32EE	UpperWiperMotor
19A	TagUnload	24VD9	24VD	33	UnloaderLH
19B	TagUnload	24VDALT	Alternator_Signal	34	ParkBrakeReleaseSignal
20	AirDryer	24VDCust	24VDCustomer	35	EntranceDoorLights
21	FlasherLHSig	24VI	24VI	35A	WatchYourStepLts
21A	Front_Flasher	24VI1	24VItoRearVec	38	DirectLights
21AA	Flasher_Front_LH	24VI2	24VItoSw1	38A	DirectLights
21B	CorneringLtsLH	24VI3	UpperWip.MotorPwr	38AA	DirectLightsRHRicon
21C	ClearanceLts	24VI4	SunVisorsPwr	38BB	DirectLightsLH
22	HazardSwSig	24VI5	24VlofMuxmodules	38C	DirectLightSwSig
23	FlasherRHSig	24VI6	PwrtoDefrostUnit	39	DriverLtSwSig
23A	RAMCOMIRROLED	24VI7	LowerWiperPwr	39D	DriverLt
23AA	FrontFlasherRHSide	24VI8	24VItoMux	40	WitnessGnd
23B	CorneringLtsRH	24VI9	24VlofA54	41	24VCondensor
23C	ClearanceLts	24VI9A	24VlofA54	41A1	CondensorPwr
24	MasterRelayPwr	24VI9B	24VlofA54	43	PRackRH
24A	BoosterBlock	24VI10	24VI	43F	WitnessGndSw27
24CO	Pwr_to_Alternators	24VI12	RJBLightPwr	43G	PassandPRackLiquidValve
24D	24DtoCB6	24VI13	24VI	43H	PassandPRackLiquidValve
24E	24VltoCB1	24VIA	Cut-outPneumaticAcc	44	P-RackLHFan
24FPS	Cut_Off_Preheater_Power	24VICust	24VICustomer	45	UpperFanSig
24GA	Galley	24VIF	24VltoFrontVEC	45A	PassengerHeatSig
24ISH	12VIgnlShift	24WC	WCL24VIPower	46	FrontFlasherRh
24IZ	ZFTransmission	24WUp1	24WUpFront	46A	FrontMarkers
24P	Galley_Power	24Wup1	24WUpFront	47	DoorOpenSignal
24PV	Galley	24Wup2	WakeUpPower	47A	DoorOpenSignal
24PVA	Relaisinverter	24WupSS		48A	DoorOpenSol
24SS	Power_Harness	25	EngineRunSignal	49	DoorCloseSignal
24SS3	MonitorPower	25A1	ExcitationSignal	49A	DoorCloseSol
24VA	24vEquilizer	25A1D	Alternator_signal	50	WitnessGndSig
24VB	24VEnginePreheater	25A2	Alternator_Signal	51	WitnessGnd
24VB1	24VEnginePreheater	25A2D	Alternator_Signal	53	LowerWip.Spd1Sig
24VB2	24VEnginePreheater	25A4	BatteryNotChargingSig	53A	ElectricalHorn
24VD	24VDEng.StartSw83	26	DriverWdoPwr	53B	PneumaticHorn

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CircuitID	Description	CircuitID	Description	CircuitID	Description
53C	LowerWip.IntSig	70C	HatRackLighting	85A	Ign-AccSignal
53D	LowerWip.WasherSwSig	70D	HatRackLighting	85B	Ign-AccSignal
53E	LowerWiper1stSpd	70E	GndHatRackLamps	85C	PositionNormalSw58
53F	LowerWasherPump	70F	GndHatRackLamps	85D	RearStartPwr
53G	LowerWip1stSpd	70G	GndHatRackLamps	85E	RearStartSignal
53H	LowerWip.IntSig	70H	GndHatRackLamps	85F	24VIgnition
55	LuggageLockSol	70J	GndHatRackLamps	85G	Ign-AccSignal
55R	left/right_luggage_door_lock	71	UpperDefrostPump	85X	24VIgn
57A	WaterPump	71A	DockingLtsLH	85Y	Bus_Abs_Ind
57G	Pre-HeatWebasto	72A	DockingLtsRH	85Z	Trailer_Abs_Ind
57GA	Pre-HeattoWtrPmpRly	72B	Sun_Visor	86	DefrostunitSpd
57H	Pre-HeattoWtrPmpRly	72C	Sun_Visor	86Rtn	GndDefrostUnit
57L	Hi-Beam	73		87	Park_Brake
57R	High_Beam	73A	RearOccupiedSig	88	TransducerPwr
57Rtn	SignalRtnHeadLtsLH	73B	RearOccupiedSig	89	DriverSensorSig
58L	LowBeam	74	ReadingLampSig	90H	24VltoEvap
58R	Low_Beam	74A		90H1	Evaporator
58Rtn	Lamp_Module_Gnd	74B	ReadingLampsLH	91	Park_brake_signal
59	Hi/LowBeamSignal	74C	ReadingLamp	91B	WitnessSigSw14
60	FogsLtsSwSig	74D	ReadingLamps	92	TrailerParkBrakeSig
61	HeadLtsSig	75	ReadingLampsRH	95	DockingLTSwSig
62	FrontOccupiedLts	75A	ReadingLampsLH	96	CorneringLTSwSig
62B	LavatoryLts	76	FuelLevelSig	99	Sw20Gnd
63	ClearanceLts	76C	GndFuelsender	00A1	GndElectronic
63A	FrontClearanceLts	77	TransducerHi-Side	0B1	GndEnginePreheater
63AA	ClearanceLts	77B	PassandPRackLiquidValve	00B1	GndEng.Start
63BB	ClearanceLts	77BA	A/Cclutch	0G1	Galley
63C	CtrlHeadBacklight	77C	PassandPRackLiquidValve	0V1	LuggageDoorOpenSig
64	EmergencyLampsSig	78	StopLightSensorSig	0V2	LuggageDoorOpenSig
64A	Blinker	79	GndServiceBrake	0V3	LuggageDoorOpenSig
65	FootDamper	79A	DecelSignal	0Y2	GndChassisABSSol
65A	FootDamper	80	BrakeRedundant	0Y3	GndChassisABSSol
65D	DriverCylinder	81	HeadLtCallSw1	100	IndirectLight
65P	Pass.Cylinder	82A	CyclopeLamp	100A	IndirectLight
66	MarkersSigSw2	82B	CyclopeLamp	100B	IndirectLightLH
67	EvaporatorPwr	82Low	StopRearLowerLamp	100C	IndirectLightsSig
67A	Condensor1stSpdSig	82UP	Stop_Rear_Upper_Lamps	100D	IndirectLightPwr
68	DashDamper	82Up	StopRearUpperLamps	101	Starter_Power
68A	DashDamper	83	24vAccessories	101A	Starter
69	ElectricalHorn	84	StartSigSw83	101B	Starter
69A	HornTogglesig	84A	StartSigSw83	102	Alternator_Power
70A	HatRackLighting	84B	StartSigSw83	102A	Alternator
70B	HatRackLighting	85	24VIgnition	103	LowBuoySig

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CircuitID	Description	CircuitID	Description	CircuitID	Description
104	Pwrl_Shift	130	Sun_visor	149	Transmission
105	Fog_Light	131	Transmission	149A	ABSSensor
105A	Fog_Light	133	Transmission	150	Transmission
105ARtn	Fog_Light_Gnd	133A	Galley	151	GndtoEcm
105Rtn	Fog	133B	Galley	151A	GndtoEcm
106	Fog_Light	133C	Galley	151B	GndtoEcm
106A	Fog_Light	134	Galley	151C	GndtoEcm
106Rtn	Fog_Light_gnd	134A	Galley	151D	CoolantLevelGround
107	Pwrl_Shift	134B	Galley	152	Transmission
108	Pwr_Trans_IShift	135	Transmission	153	12VtoABS
109	Cmd_Ground	135A	Transmission	154	Transmission
110	12VD_IShift	136	Transmission	155	Transmission
111	Transmission	136A	TransmissionPwr	156A	12VtoABS
114	DriverLt	136AA	ShifterSignal	157D	ATCSignal
114A	Backlight	136C	Galley	159	Transmission
115	Transmission	137	Transmission	160	TagSignal
115A	WitnessPwr	137A	MirrorPwrSig	163A	Retarder
115W	Check_Transmission	137B	Mirrors	163B	RetarderEnable
116	DriverLiq	137C	Mirrors	164	HandLevelSig
116A	DriverLiq	137D	Mirrors	166	WitnessSigSw16
118	Transmission	137E	Mirrors	167	
119	Transmission	137F	Mirrors	168	
120	Transmission	137H	Mirrors	170C	left/right_luggage_door_lock
122	DigitalClock	137J	Mirrors	170E	LuggageLockSwSig
123	Flame_Detection_Signal	137K	Mirrors	170H	LuggageUnlockSol
124A	Transmission	137L	RAMCOMIRROR	170HR	left/right_luggage_door_lock
125	Retarder_active	137M	Mirrors	171	LuggageUnlockSwSig
126A	KneelingUpSwSig	137N	RAMCOMIRRORLED	174	Transmission
126B	KneelingDownSwSig	137P	MIRRORLED	175	Transmission
126C	ProximitySwSig	138	Transmission	175C	TagUnload
126D	ProximitySwPwr	138A	ABSSensor	176	Transmission
126E	Kneeling15PsiPress.Sw.	139	Transmission	177	Transmission
126F	KneelingDownSol	140	Transmission	180	Transmission
126G	KneelingUpSol	141	Transmission	181	PassengerSensor
126H	KneelingCtrl.Sol	142	ABSSolenoid	185	TransmissionInhibitSig
126J	KneelingHi-BuoySol	143	ABSSensor	197	FuelFilterSig
126JR	GndKneeling	143A	ABSSensor	201	Headlampcleaningsignal
126P	KneelingBuzzer	144	ABSSensor	202	headlampcleaningpump
127	Transmission	144A	ABSSensor	225	LavatoryFan
127D	ChargerRlyGndSig	145	ABSSolenoid	231	Neutral
128	Pre-HeatStatus	146	ABSSolenoid	231A	Crank_Signal
128B	Pre-HeatTTLT	147	ABSSolenoid	240A	PowertoEcm
129	Sun_visor	148	Transmission	241A	PowertoEcm

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CircuitID	Description	CircuitID	Description	CircuitID	Description
241B	24VoltIgnition	352	OverrideSignal	544	CruiseOn_OffSignal
241C	12vTrailer	360	Cluster	544A	CruiseOn-OffLed
253	Galley	361	Cluster	545	Cruise_Resume
253A	Galley	362	Cluster	583	EngineBrakeB
253j	SWinverter	363	Cluster	600	ABSSensor
254	Galley	364	Trans.FrontAirBrake	600A	ABSSensor
254F	Galley	365	Trans.FrontAirBrake	601	ABSSensor
255	Galley	366	Trans.RearAirBrake	601A	ABSSensor
255B	Galley	367	Trans.RearAirBrake	602	ABSSteering&Yawsensor
255BA	Galley	368	AirAccPressureSig	603	ABSSteering&Yawsensor
260	WindowAjarSig	369	AirAccPressureSig	604	ABSSteering&Yawsensor
290	GndFanClutch	417	ThrottlePositionSignal	605	ABSSteering&Yawsensor
290A	GndFanClutch	439	12VtoABS	606	ABSPressuresensor
290Rtn	GndMarkersandStopLts	439G	GateWay	607	ABSPressuresensor
291	FanClutch	485A	Dest_sign	608	ABSPressuresensor
291Rtn	GndMarkersandStopLts	485B	Dest_sign	609	ABSPressuresensor
292	FanClutch	500	Ground/Supply_Detroit/Volvo	610	ABSPressuresensor
300	WCLTopLightSliding	501	Control_Ground_Relay	611	AbsTagSolenoid
301	WheelChairLiftSwitch	502	IVSOut	612	AbsTagSolenoid
302	WCLRicon	505	UreaSystem	613	AbsTagSolenoid
302A	WCLSlidingdoorSig	506	UreaSystem	614	ABSSteeringSolenoid
303	WCLRicon	507	UreaSystem	614A	ABSSteeringSolenoid
304	WheelChairLift	510	FastIdleSignal	615	ABStrailersolenoid
305	ParkBrakeSol	511	UreaSystem	616	ABStrailersolenoid
305A	WCLUpperDoorSignal	512	UreaSystem	617	ABStrailersolenoid
306	WCLTopLights	513	UreaSystem	618	HillStartAssistsignal
307	WCLPower	515	GroundPreheaterRelay	618Rtn	HillStartAssistGnd
307A	WCLPower	516	UreaSystem	900	
308	WCL	517	UreaSystem	901	
309	WCL	518	UreaSystem	910	L_SPEAKER_HARNESS
311	WCL_Power	519	UreaSystem	911	EmergencyCutoutRlySignal
311A	WCL_Power	520	UreaSystem	916	5VSensorPwr
313	WCL	521	UreaSystem	952	GndSensorRtn
341	PowerProtectionPanel	522	UreaSystem	953	Electronic_ground_DDEC_VI
342	FireExting.Gnd	523	UreaSystem	979	EngineBrakeA
343	Fire-EngineStopTTL	524C	IdleValidationSig	AMP	Amplifier
343A	Cut_Off_Preheater	525	UreaSystem	ANT	Antenna
344	ExtinguisherSignal	526	UreaSystem	AuxVideoGnd	AuxVideoGnd
345	ManualSignal	527	UreaSystem	AuxVideoL	AuxVideoL
346	PowerSensors	528	UreaSystem	AuxVideoR	AuxVideoR
347	FireSignal	530	UreaSystem	B1A	DirectLighting
348	PowerManualSignal	532	UreaSystem	B1B	DirectLighting
351	EngineShout-downSignal	541	Cruise_Decelerate	B2A	DirectLighting

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CircuitID	Description	CircuitID	Description	CircuitID	Description
B2B	DirectLighting	com	Destination_Sign	N1	A41Address
B3A	DirectLighting	Cts	ComputerSignals	N2	A41Address
B3B	DirectLighting	D1	UpperWiperMotor	N3	A42Address
B4A	DirectLighting	DBusH	DBusSignal	N4	A42Address
B4B	DirectLighting	DBusL	DBusSignal	N5	A43Address
B5A	DirectLighting	Down	Cluster	N6	A43Address
B5B	DirectLighting	Drain	Audio	N7	A44Address
B6A	DirectLighting	DSL+++	VSS	N8	A44Address
B6B	DirectLighting	DSL---	VSS	N9	A45Address
B7A	DirectLighting	DSR+++	VSS	N10	A45Address
B7B	DirectLighting	DSR---	VSS	N11	A46Address
BKK1	VSS	DVD_GND		N12	A46Address
BLACK	Starter_Volvo	DVD_Gnd	VSS	N13	A47Address
Black	USB_Gnd	DVD_L+		N14	A47Address
BLK1	VSS	DVD_R+		N15	A48Address
BLK2	VSS	Escape	Cluster	N16	A48Address
BikFR	TPMS	FAKE	L_SPEAKER_HARNESS	N17	A49Address
BikRL	TPMS	FAKE1	R_SPEAKER_HARNESS	N18	A49Address
BikRR	TPMS	GndA	ComputerSignals	N19	A50Address
Blue	Audio	GndOA34	ERide	N20	A50Address
Bref1	PassengerSensor	GndOA37	ERide	N21	A51Address
Bref2	PassengerSensor	GREEN	120VAC	N22	A51Address
CAN2-H	EngineCan2	Green	USB	N23	A52Address
CAN2-L	EngineCan2	Green/White	USB	N24	A52Address
CAN2H	DPFVolvo	GRN1	VSS	N25	A53Address
CAN2L	DPFVolvo	GRN2	VSS	N26	A53Address
CanH	CanHSignal	HOSTESS		N27	A54Address
CanH1	Spare	J1939H	J1939	N28	A54Address
CanHInA34	ERide	J1939L		N29	A36Address
CanHOut	ERide	L+	VSS	N30	A55_Address
CanH_ERide	ERide	L+TV		N31	A55_Address
CanH_In	ERide	L-	VSS	OFA6	POWER_CAPTAIN_CHAIR
CanL	CanLSignal	LF+	L_SPEAKER_HARNESS	OFB1	RAMCOMIRROR
CanL1	Spare	LF+LL		OFB2	GndFanRoof1
CanLInA34	ERide	LF-		OFB3	GND_TPMS
CanLOut	ERide	LF-LL	VSS	OP1	POWER_CAPTAIN_CHAIR
CanL_ERide	ERide	LightGreen	USB	OP2	POWER_CAPTAIN_CHAIR
CanL_In	ERide	LIN	Steering	OP3	POWER_CAPTAIN_CHAIR
CanL_Out	ERide	LR+	Lav_Spk	OP4	POWER_CAPTAIN_CHAIR
Cd	ComputerSignals	LR+HS		OP12VI	POWER_CAPTAIN_CHAIR
Cd1	ComputerSignals	LR-		OPM	24vSwRoofFan1
Chgr	BatteryChargerGnd	LR-HS		OPMV1	Roof_Hatch
COM	Destination_Sign	MUTE	VSS	OPMV2	24VFanRoof2

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CircuitID	Description	CircuitID	Description	CircuitID	Description
OPR1	GndDestinationSign	SH5	I_ShiftGearLevelSignal	spare39	SparesDash
OPS	24v_Sw_Roof_Fan1	SH6	I_ShiftGearLevelSignal	spare40	SparesDash
OPST	Strobe	SH7	I_ShiftGearLevelSignal	spare41	SparesDash
OR	TagUnloadValve	SH8	I_ShiftGearLevelSignal	spare42	SparesDash
ORB4	TagUnload	SHL2	VSS	spare43	SparesDash
Pink	USB	SL13	L_SPEAKER_HARNESS	spare44	SparesDash
PwrOA34	ERide	SL24	L_SPEAKER_HARNESS	spare45	SparesFr-to-RearHarness
PwrOA37	ERide	SL35	L_SPEAKER_HARNESS	spare46	SparesFr-to-RearHarness
R+		SL46	L_SPEAKER_HARNESS	spare49	SparesEngineCradle
R+TV		SL57	L_SPEAKER_HARNESS	spare50	SparesEngineCradle
R-		SL68	L_SPEAKER_HARNESS	spare51	SparesEngineCradle
RadioAudioGnd	VSS	SL1012	L_SPEAKER_HARNESS	spare52	SparesEngineCradle
RadioL+	VSS	SL1113	L_SPEAKER_HARNESS	spare53	SparesEngineCradle
RadioR+		SL1214	L_SPEAKER_HARNESS	spare54	SparesEngineCradle
Radio_Gnd		SL1315	L_SPEAKER_HARNESS	spare55	SparesEnginesAccessories
Radio_L+		SL1416	L_SPEAKER_HARNESS	spare56	SparesEnginesAccessories
Radio_R+		sp52	EvaporatorEngageSig	spare57	SparesEnginesAccessories
RED	Starter_volvo	spare2	SparesFr-to-RearHarness	spare58	SparesEnginesAccessories
Red	USB	spare3	SWinverter	spare59	SparesEnginesAccessories
RED1	VSS	spare4	SparesEvap.Harness	spare60	SparesEnginesAccessories
RED2	VSS	spare5	SparesEvap.Harness	spare61	SparesEnginesAccessories
RedFR	TPMS	spare6	SparesEvap.Harness	spare62	spareABSHarness
RedRL	TPMS	spare7	SparesEvap.Harness	spare63	spareABSHarness
RedRR	TPMS	spare8	SparesEvap.Harness	spare64	SapreTransmission
Ref2	GndPassengerSensor	spare9	SparesEvap.Harness	spare65	SparesTransmission
RF+		spare10	SparesInteriorLtsHarness	spWcl1	SpareWCL
RF+LL		spare11	SparesInteriorLtsHarness	spWcl2	SpareWCL
RF-		spare12	SparesInteriorHarness	SR13	FR_SPEAKER_HARNESS_
RF-LL		spare13	SparesInteriorHarness	SR24	FR_SPEAKER_HARNESS_
RR	Ext_Speaker	spare14	SparesInteriorHarness	SR35	FR_SPEAKER_HARNESS_
RR+		spare15	SparesInteriorHarness	SR46	FR_SPEAKER_HARNESS_
RR+HS		spare16	SparesInteriorHarness	SR57	FR_SPEAKER_HARNESS_
RR-		spare17	Spare	SR68	FR_SPEAKER_HARNESS_
RR-HS		spare18	Spare	SR911	R_SPEAKER_HARNESS_WCL
Rts	ComputerSignals	spare19	Spare	SR1012	R_SPEAKER_HARNESS_WCL
RX	TPMS	spare20	SparesClearanceLts	SR1113	R_SPEAKER_HARNESS_WCL
RxD	ComputerSignals	spare21	SparesClearanceLts	SR1214	R_SPEAKER_HARNESS_WCL
SE1	Ext_Speaker	spare22	SparesClearanceLts	SR1315	R_SPEAKER_HARNESS_WCL
Select	Cluster	spare23	SparesClearanceLts	SR1416	Lav_Spk
SH1	I_ShiftGearLevelSignal	spare24	SparesClearanceLts	Sub1+	
SH2	I_ShiftGearLevelSignal	spare25	SparesClearanceLts	Sub1-	
SH3	I_ShiftGearLevelSignal	spare32	SparesFrontHarness	Sub2+	
SH4	I_ShiftGearLevelSignal	spare33	SparesFrontHarness	Sub2-	

# CIRCUITS LIST

CircuitID	Description	CircuitID	Description
TEST		Y7B	DirectLighting
TEST1	SOUND_SYSTEM	zf1	SteeringCtrl
TrigCam	VSS	zf2	SteeringCtrl
TrigDVD	VSS		
TrigDvd			
TrigNav	VSS		
TrigPA	VSS		
TrigPaDr	VSS		
TrigTv			
TvGnd	VSS		
TV_GND			
TV_L+			
TV_R+			
TX	TPMS		
TxD	ComputerSignals		
Up	Cluster		
V111	12V_Sup		
V114	Galley		
WC2	WCLRemoteCtrl		
WC3	WCLRemoteCtrl		
WC4	WCLRemoteCtrl		
WC6	WCLRemoteCtrl		
WC7	WCL		
WHITE			
White	USB		
WHT1	VSS		
WHT2	VSS		
WhtFR	dataTPMS		
WhtRL	dataTPMS		
WhtRR	dataTPMS		
Y1A	DirectLighting		
Y1B	DirectLighting		
Y2A	DirectLighting		
Y2B	DirectLighting		
Y3A	DirectLighting		
Y3B	DirectLighting		
Y4A	DirectLighting		
Y4B	DirectLighting		
Y5A	DirectLighting		
Y5B	DirectLighting		
Y6A	DirectLighting		
Y6B	DirectLighting		
Y7A	DirectLighting		