

# CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
0	Galley_gnd	0MUSB	USB_Main_Gnd	2B	CondSndSpdSig
0A	Evap.Gnd	0P	Galley	3	DoorLatchSig
00A	GndElectronic	0P2	Inverter_Gnd	4A	SOUND_SYSTEM
00A1	GndElectronic	0PA	Galley	4C	HostessChimeSig
0B	EngineChassisGnd	0PR	24VtoMux	5	UpperDefrostfan
00B	ElectronicGndofMuxModules	0PR1	EntranceCeilingLtGnd	5vKnee	KneelingLevel
0B1	GndEnginePreheater	0PR2	GndWatchYourStep	6	GndWitnessSw24
00B1	GndEng.Start	0PR3	UpperDefrosterGnd	7	GndDriverSensor
0BB	Trans.FrontAirBrake	0RA2		8	GndParkBrakeSol
0BF		0RA3	GndWake-upRly	9A	EngineDoorOpenSig
0C	GndStarter	0RB1	LavatoryGnd	9B	
0CE	ChassisGndtoA47	0RB3	GndMarkersandStopLts	9C	SurgeTankPump
0OD	RJBajarSignal	0RB4	TagUnload	10	LuggageCmpt.LtsPwr
0EV1		0RB5	GndPre-Heat	10A	LuggageCmpt.LtsPwr
0EV2	GndHvac	0RB6	RJBGndCustomer	10R	LuggageDoorOpenSig
0EV3	GndPRackLH	0RB6A		11	24V
0EV4	GndCondensor	0RB6F		12A	12VDtoR3
0EV6	RHP-RackMotorGnd	0RB7	GndToEcm	12B	12VDtoCB4
0F	Gnd_Frigo_Galley	0RB8		12Ecu	12vEngineEcu
0FA1	GndofAccessoires	0RB8A	UreaSystem	12H	DestinationSignPower
0FA4	GndPwrOutlet	0RB8B	GndtoACM	12IgnSpare	VSS
0FA5	gndplug12vadditional	0RC2	GndDriverCylinder	12ISH	12V_IShift
0FA6	POWER_CAPTAIN_CHAIR	0RC3	GndFogandCorneringLtsRH	12MEM	VSS
0FA7	POWER_CAPTAIN_CHAIR	0RC4	GndEntranceLights	12SS	VSS
0FB1	GndMirrors	0SA1	AlternatorGnd	12SS1	VSS
0FB2	GndFanRoof1	0SS	VSS_GND	12SS2	VSS
0FB2-D	GndFanRoof1	0SS1	VSS	12VA	12vEqualizer
0FB3	GndMasterId	0SS2		12VD1	12VDFrontWake-up
0FC1	left/right_luggage_door_lock	0SS3	VSS	12VD3	
0FC2	DirectLightSwSig	0SW		12VD4	
0FC3	ElectronicGnd	0USB	USB_Gnd	12VDCust	12VDCustomer
0FC4	ElectricalHorn	0V	LuggageDoorOpenSig	12VDF	12VDtoFrontVec
0FDS	Driver_seat_optional	0V1	LuggageDoorOpenSig	12VI	12VitoCB10
0FE	Gnd	0V2	LuggageDoorOpenSig	12VI1	12VI
0FE2	Gnd	0V3	LuggageDoorOpenSig	12VI3	PwrOutletDrawer
0G	GndofA54	0VE	EqualizerGnd	12VI4	PwrOutletandCigarLighter
0H	GroundCoolantSensor	0W	WCLgroung	12VI5	12VitoVECR
00IS	Gnd_IShift	0WC		12VI6	PwrtoModuleA50
0LAV	LavatoryGnd	0Y	GndChassistoABSModule	12VI7	PwrtoModuleA50
0Lav	GndReadingLamps	0Y2	GndChassisABSSol	12VI8	AirDryer
0LAV1	IndirectLightsPwr	0Y3	GndChassisABSSol	12VI9	TireMonitoringPwr
0Lav3	GndEmergencyLampsRH	1	Transmission	12VI10	MirrorPwr
0Lav4	GndAisleLamps	2	CondensorDoorOpenSig	12VI11	12V_Sup

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12VI250		24ISH		24VI12	RJBLightPwr
12VICust	12VICustomer	24IZ	ZFTransmission	24VI13	24VI
12VIF	12VIttoFrontVec	24MUSB		24VIA	Cut-outPneumaticAcc
12VIF19	DDL_Power	24P	Galley_Power	24VICust	24VICustomer
12VIM	PowerOutlet	24PV	Inverter	24VIF	24VIttoFrontVEC
12VIZF	ZFsterringControl	24PVA	Galley	24VIPR	
12W	DoorUnlockSol	24RHF	Roof_Hatch_Fan_Option	24WC	WCL24VIPower
12WA	DoorFullOpenSig	24RHF1	Roof_Hatch	24WUp1	24WUpFront
12WUp1	12VWUptoA48	24RHF1-D	Roof_Hatch	24Wup1	24WUpFront
12Wup1	12WUpFront	24RHF2	FanRoof2toSW306	24Wup1B	24Wup1DestinationSign
12Wup1b		24RHF2-D	Roof_Hatch	24Wup1G	24Wup1DestinationSign
12Wup2	12WUptoDash	24SS	VSS	24Wup2	WakeUpPower
12WUp5	PwrtoModuleA51	24SS3	VSS	24WupSS	VSS
13	SignalToPre-heatrelay	24VA	24vEquilizer	25	EngineRunSignal
14A	FlushingPumpSig	24VB2	24VEnginePreheater	25A1	ExcitationSignal
15	UpperWipInt.Signal	24VD	24VD	25A1D	Alternator_signal
15A	UpperWip.1StSpdSig	24VD1	24VDInsideDoorOpen	25A2	Alternator_Signal
16	Speed_Sig	24VD2	24VDtoRearVec	25A2D	Alternator_Signal
16A	UpperWasherPump	24VD3	24VDofCECM	25A4	BatteryNotChargingSig
16B	PwrofSensorSpd	24VD4	24VDFrontWake-up	26	12VI
17	UpperWasherSwSignal	24VD5	24VDtoPre-Heat	26A	DriverWdo
18	Wip.WasherLevel	24VD6	24VDPre-Heat	26B	DriverWdo
19A	TagUnload	24VD7	PassandPRackPwr	27A	EmergencySwSig
19B	TagUnload	24VD8		30A	Galley
20	AirDryer	24VD8A	UreaPowerACM	31	UnloaderRH
21	FlasherLHSig	24VD8B	UreaPowerACM	31B	WiperIntermitentSignal
21A	Front_Flasher	24VD9	24VD	31EE	UpperWipSpd.1
21AA	Flasher_Front_LH	24VDALT	Alternators	32A	TrailerBackupLights
21B	CorneringLtsLH	24VDCust	24VDCustomer	32AA	
21C	ClearanceLts	24VDR4	Cut_Off_Preheater_Power	32D	ReverseSigtoBackupMonitor
22	HazardSwSig	24VDS	24VD	32EE	UpperWiperMotor
23	FlasherRHSig	24VI	24VI	34	ParkBrakeReleaseSignal
23A	RAMCOMIRRORLED	24VI1	24VIttoRearVec	34A	OrleanOption
23AA	FrontFlasherRHSide	24VI2	24VIttoSw1	35	EntranceDoorLights
23B	CorneringLtsRH	24VI3	UpperWip.MotorPwr	35A	WatchYourStepLts
23C	ClearanceLts	24VI4	24VIgn	38	24VI
24	MasterRelayPwr	24VI5	24VlofMuxmodules	38AA	DirectLightsLH
24A	BoosterBlock	24VI6	PwrtoDefrostUnit	39	DriverLtSwSig
24Alt	Pwr_to_Alternators	24VI7	LowerWiperPwr	39D	DriverLt
24CO	24COtoSw58	24VI8	24VIttoMux	40	WitnessGnd
24D	24DtoCB6	24VI9	24VlofA54	41	24VCondensor
24E	24VIttoCB1	24VI9A		41A1	CondensorPwr
24GA	24GA_For_Galley	24VI10	DriverRearSeatLampPwr	43	SuppressingDiode

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43F	WitnessGndSw27	63B	ClearanceLts	82A	RELS
43G	PRackFanswitchSig	63BB	ClearanceLts	82B	CyclopeLamp
44	P-RackLHFan	63C	CtrlHeadBacklight	82Low	StopRearLowerLamp
45	UpperFanSig	64A	Blinker	82Up	TrailerStopSig
45A	PassengerHeatSig	65	FootDamper	83	24vAccessories
46	FrontFlasherRh	65A	FootDamper	84	StartSigSw83
46A	VSS	65D	DriverCylinder	84A	StartSigSw83
47	DoorOpenSignal	65P	Pass.Cylinder	84B	StartSigSw83
47A	DoorOpenSignal	66	MarkersSigSw2	85	24VIgnition
48A	DoorOpenSol	67	EvaporatorPwr	85A	Ign-AccSignal
49	DoorCloseSignal	67A	Condensor1stSpdSig	85B	Wake-upSig
49A	DoorCloseSol	68	DashDamper	85C	PositionNormalSw58
50	WitnessGndSig	68A	DashDamper	85D	RearStartPwr
51	WitnessGnd	69	ElectricalHorn	85E	RearStartSignal
53	LowerWip.Spd1Sig	69A	HornTogglesig	85F	
53A	ElectricalHorn	70	SmockingSign	85G	Ign-AccSignal
53B	PneumaticHorn	71	UpperDefrostPump	85X	24VIgn
53C	LowerWip.IntSig	71A	DockingLtsLH	85Z	Trailer_Abs_Ind
53D	LowerWip.WasherSwSig	72A	DockingLtsRH	86	DefrostunitSpd
53E	LowerWiper1stSpd	72B	Sun_Visor	86Rtn	GndDefrostUnit
53F	LowerWasherPump	72C	Sun_Visor	87	Park_Brake
53G	LowerWip1stSpd	73	HostessChimePwr	88	TransducerPwr
53H	LowerWip.IntSig	73A		89	DriverSensorSig
55	LuggageLockSol	73B	RearOccupiedSig	90H	24VtoEvap
55R	left/right_luggage_door_lock	74	ReadingLampSig	90H1	Evaporator
57A	WaterPump	74A	ReadingLampsRH	90H1H	SuppressingDiode
57G	Pre-HeatWebasto	74B	ReadingLampsLH	91	Park_brake_signal
57GA	Pre-HeattoWtrPmpRly	74D		91B	WitnessSigSw14
57H	Pre-HeattoWtrPmpRly	75	ReadingLampsRH	92	TrailerParkBrakeSig
57L	Hi-Beam	75A	ReadingLampsLH	95	DockingLTswSig
57R	High_Beam	76	FuelLevelSig	96	CorneringLTswSig
57Rtn	SignalRtnHeadLtsLH	76C	GndFuelsender	99	Sw20Gnd
58L	LowBeam	77	TransducerHi-Side	100	24VI
58R	Low_Beam	77B	PassandPRackLiquidValve	100A	IndirectLightLH
58Rtn	Lamp_Module_Gnd	77BA	A/Cclutch	100B	24VI
59	Hi/LowBeamSignal	77C	PassandPRackLiquidValve	100L	
60	FogsLtsSwSig	78	StopLightSensorSig	100R	LDWLeftMotor
61	HeadLtsSig	78BA	PassandPRackLiquidValve	101	Starter_Power
62	FrontOccupiedLts	78BB	PassandPRackLiquidValve	101A	Starter
62B	LavatoryLts	79	GndServiceBrake	101B	Starter
63	ClearanceLts	79A	DecelSignal	102	Alternator_Power
63A	FrontClearanceLts	80	BrakeRedundant	102A	Alternator
63AA	ClearanceLts	81	HeadLtCallSw1	103	LowBuoySig

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CircuitID	Description	CircuitID	Description	CircuitID	Description
225R		346	PowerSensors	526C	UreaSystem
231	Neutral	347	FireSignal	527	UreaSystem
231A	Crank_Signal	348	PowerManualSignal	528	UreaSystem
240A	PowertoEcm	351	EngineShout-downSignal	530	UreaSystem
240B		352	OverrideSignal	531	UreaSystem
241A	PowertoEcm	360	ClusterKeypad	532	UreaSystem
241B	Ureasystem	361	ClusterKeypad	533	Control_Ground_Relay
241C	WaterInFuelHeater	362	ClusterKeypad	534	Control_Ground_Relay
253A	Galley	363	ClusterKeypad	535	WettankPress5v
254	Galley	364	Trans.FrontAirBrake	536	WettankPressOut
254A	Galley	365	Trans.FrontAirBrake	537	WettankPress5v
254F	Galley	366	Trans.RearAirBrake	541	Cruise_Decelerate
255	Galley	367	Trans.RearAirBrake	544	CruiseOn_OffSignal
255A	Galley	368	AirAccPressureSig	544A	CruiseOn-OffLed
255B	Galley	369	AirAccPressureSig	545	Cruise_Resume
260	WindowAjarSig	417	ThrottlePositionSignal	583	EngineBrakeB
290	GndFanClutch	439	12VtoABS	600	ABSSensor
290A	GndFanClutch	439G	GateWay	600A	ABSSensor
290Rtn	GndMarkersandStopLts	485A	Dest_sign	601	ABSSensor
291	FanClutch	485B	Dest_sign	601A	ABSSensor
291Rtn	GndMarkersandStopLts	500	Ground/Supply_Detroit/Volvo	602	ABSSteering&Yawsensor
292	FanClutch	501		603	ABSSteering&Yawsensor
300	WCLTopLightSliding	502	IVSOut	604	ABSSteering&Yawsensor
301	WheelChairLiftSwitch	504	UreaSystem	605	ABSSteering&Yawsensor
302	WCLRicon	505	UreaSystem	606	ABSPressuresensor
302A	WCLSlidingdoorSig	506	UreaSystem	607	ABSPressuresensor
303	WCLRicon	507	UreaSystem	608	ABSPressuresensor
304	WheelChairLift	510	FastIdleSignal	610	ABSPressuresensor
304A	WheelChairLift	511	UreaSystem	611	AbsTagSolenoid
305	ParkBrakeSol	512	UreaSystem	612	AbsTagSolenoid
305A	WCLUpperDoorSignal	513	DPFVolvo	613	AbsTagSolenoid
306	WCLTopLights	515	GroundPreheaterRelay	614	ABSSteeringSolenoid
307	WCLPower	516	UreaSystem	614A	ABSSteeringSolenoid
308	WCL	517	UreaSystem	618	HillStartAssistGnd
309	WCL	520	UreaSystem	900	J1587
313	WCL	521	UreaSystem	901	J1587
314		522	UreaSystem	910	L_SPEAKER_HARNESS
341	PowerProtectionPanel	523	UreaSystem	911	EmergencyCutoutRlySignal
342	FireExting.Gnd	524C	IdleValidationSig	916	5VSensorPwr
343	Fire-EngineStopTTL	525	UreaSystem	952	GndSensorRtn
343A	Cut_Off_Preheater	526	UreaSystem	953	Electronic_ground_DDEC_VI
344	ExtinguisherSignal	526A	UreaSystem	979	EngineBrakeA
345	ManualSignal	526B	UreaSystem	A	HandLever

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CircuitID	Description	CircuitID	Description	CircuitID	Description
104	PwrI_Shift	133B	Galley	151B	GndtoEcm
105	Fog_Light	133C	Galley	151C	GndtoEcm
105A	Fog_Light	134	Galley	151D	CoolantLevelGround
105ARtn	Fog_Light_Gnd	134A	Galley	152	Transmission
105Rtn	Fog	134B	Galley	153	
106	Fog_Light	135	Transmission	154	Transmission
106A	Fog_Light	135A	Transmission	155	Transmission
106Rtn	Fog_Light_gnd	136	Transmission	156A	12VtoABS
107	PwrI_Shift	136A	TransmissionPwr	157D	ATCSignal
108	Pwr_Trans_IShift	136AA	ShifterSignal	159	Transmission
109	Cmd_Ground	137	Transmission	160	TagSignal
110	12VD_IShift	137A	MirrorPwrSig	161	LDW
111	Transmission	137B	Mirrors	163A	Retarder
114	DriverLt	137C	Mirrors	163B	RetarderEnable
114A	Backlight	137D	Mirrors	164	HandLevelSig
115	Transmission	137E	Mirrors	166	WitnessSigSw16
115A	WitnessPwr	137F	Mirrors	167	ACB
116	DriverLiq	137H	Mirrors	168	ACB
116A	DriverLiq	137J	Mirrors	170C	left/right_luggage_door_lock
118	Transmission	137K	Mirrors	170E	LuggageLockSwSig
119	Transmission	137L	RAMCOMIRROR	170H	LuggageUnlockSol
120	Transmission	137M	Mirrors	170HR	left/right_luggage_door_lock
122	DigitalClock	137N	RAMCOMIRRORLED	171	LuggageUnlockSwSig
123	Flame_Detection_Signal	137P	MIRRORLED	174	Transmission
124A	Transmission	138	Transmission	175	Transmission
125	Retarder_active	138A	ABSSensor	175C	TagUnloadValve
126A	KneelingUpSwSig	139	Transmission	176	Transmission
126B	KneelingDownSwSig	140	Transmission	177	Transmission
126F	KneelingDownSol	141	Transmission	180	Transmission
126G	KneelingUpSol	142	ABSSolenoid	181	PassengerSensor
126H	KneelingCtrl.Sol	143	ABSSensor	185	TransmissionInhibitSig
126J	KneelingHi-BuoySol	143A	ABSSensor	201	Headlampcleaningsignal
126JR	GndKneeling	144	ABSSensor	202	headlampcleaningpump
126P	KneelingBuzzer	144A	ABSSensor	203	VannerCtr
127	Transmission	145	ABSSolenoid	204	VannerCtr
127D	BattCharger	146	ABSSolenoid	205	VannerCtr
128	Pre-HeatStatus	147	ABSSolenoid	206	VannerCtr
128B	Pre-HeatTTLT	148	Transmission	207	VannerCtr
129	Sun_visor	149	Transmission	208	VannerCtr
130	Sun_visor	149A	ABSSensor	209	VannerCtr
131	Transmission	150	Transmission	210	VannerCtr
133	Transmission	151	GndtoEcm	211	VannerCtr
133A	Galley	151A	GndtoEcm	225	LavatoryFan

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CircuitID	Description	CircuitID	Description	CircuitID	Description
AMP	VSS	DL9L	J1939Prop	N1	A41Address
ANT	VSS	Down	cluster	N2	A41Address
AuxVideoGnd	VSS	Drain	Audio	N3	A42Address
AuxVideoL	VSS	DSL+++	VSS	N4	A42Address
AuxVideoR	VSS	DSL---	VSS	N5	A43Address
B	HandLever	DSR+++	VSS	N6	A43Address
BKK1	VSS	DSR---	VSS	N7	A44Address
BLACK	Starter_Volvo	DVD_GND	VSS	N8	A44Address
Black	USB_Gnd	DVD_Gnd	VSS	N9	A45Address
Black1		DVD_L+	VSS	N10	A45Address
Black2		DVD_R+	VSS	N11	A46Address
BLK1	VSS	E	HandLever	N12	A46Address
BLK2	VSS	e	BattCharger	N13	A47Address
BlkFR	TPMS	Escape	cluster	N14	A47Address
BlkRL	TPMS	F	HandLever	N15	A48Address
BlkRR	TPMS	f	BattCharger	N16	A48Address
Blue	Audio	FAKE	L_SPEAKER_HARNESS	N17	A49Address
Bref1	PassengerSensor	FAKE1	R_SPEAKER_HARNESS	N18	A49Address
Bref2	PassengerSensor	G	HandLever	N19	A50Address
BussBar	24VEnginePreheater	GndA	ComputerSignals	N20	A50Address
C	HandLever	GREEN	120VACOUTLET	N21	A51Address
Cd1	ComputerSignals	Green	USB	N22	A51Address
Chgr	BattCharger	Green/White	USB	N23	A52Address
COM	Destination_Sign	GRN1	VSS	N24	A52Address
com	Destination_Sign	GRN2	VSS	N25	A53Address
CTS	MCMInterface	H	HandLever	N26	A53Address
Cts	ComputerSignals	HOSTESS	HostessPwr	N27	A54Address
D	HandLever	KneeLevel	KneelingLevel	N28	A54Address
d	BattCharger	KneeRef	KneelingLevel	N29	A36Address
D1	UpperWiperMotor	L+	VSS	N30	A55_Address
DL0H	Spare	L+TV	VSS	N31	A55_Address
DL0HS		L-	VSS	NETWORK1	
DL0L	Spare	LF+	L_SPEAKER_HARNESS	NETWORK2	
DL0LS		LF+LL	VSS	OFA6	POWER_CAPTAIN_CHAIR
DL1H	J1939	LF-	VSS	OFB1	RAMCOMIRROR
DL1L	J1939	LF-LL	VSS	OFB2	GndFanRoof1
DL2H	Can2	LightGreen	USB	OFB2-D	GndFanRoof2
DL2L	Can2	LIN	Steering	OFB3	GND_TPMS
DL3H	DBusSignal	LR+	VSS	OP1	POWER_CAPTAIN_CHAIR
DL3L	DBusSignal	LR+HS	VSS	OP2	POWER_CAPTAIN_CHAIR
DL7H	EngineSubnet	LR-	VSS	OP3	POWER_CAPTAIN_CHAIR
DL7L	EngineSubnet	LR-HS	VSS	OP4	POWER_CAPTAIN_CHAIR
DL9H	J1939Prop	MUTE	VSS	OP12VI	POWER_CAPTAIN_CHAIR

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CircuitID	Description	CircuitID	Description	CircuitID	Description
OPR1	GndDestinationSign	SH4	I_ShiftGearLevelSignal	spare23	SparesClearanceLts
OR	TagUnloadValve	SH5	I_ShiftGearLevelSignal	spare24	SparesClearanceLts
ORB4	TagUnload	SH6	I_ShiftGearLevelSignal	spare25	SparesClearanceLts
Pink	USB	SH7	I_ShiftGearLevelSignal	spare32	SparesFrontHarness
PP1	InverterPwr	SH8	I_ShiftGearLevelSignal	spare33	SparesFrontHarness
R+	VSS	SHL2	VSS	spare39	SparesDash
R+TV	VSS	SL13	L_SPEAKER_HARNESS	spare40	SparesDash
R-	VSS	SL24	L_SPEAKER_HARNESS	spare41	SparesDash
Radio_Gnd	VSS	SL35	L_SPEAKER_HARNESS	spare42	SparesDash
Radio_L+	VSS	SL46	L_SPEAKER_HARNESS	spare43	SparesDash
Radio_R+	VSS	SL57	L_SPEAKER_HARNESS	spare44	SparesDash
RadioAudioGnd	VSS	SL68	L_SPEAKER_HARNESS	spare45	SparesFr-to-RearHarness
RadioL+	VSS	SL1012	L_SPEAKER_HARNESS	spare46	SparesFr-to-RearHarness
RadioR+	VSS	SL1113	L_SPEAKER_HARNESS	spare49	SparesEngineCradle
RED	Starter_volvo	SL1214	L_SPEAKER_HARNESS	spare50	SparesEngineCradle
Red	USB	SL1315	L_SPEAKER_HARNESS	spare51	SparesEngineCradle
RED1	VSS	SL1416	L_SPEAKER_HARNESS	spare52	SparesEngineCradle
Red1		sp52	EvaporatorEngageSig	spare53	SparesEngineCradle
RED2	VSS	SP142	Galley_Spare_Wire	spare54	SparesEngineCradle
Red2		SP143	Galley_Spare_Wire	spare55	SparesEnginesAccessories
RedFR	TPMS	SP144	Galley_Spare_Wire	spare56	SparesEnginesAccessories
RedRL	TPMS	SP145	Galley_Spare_Wire	spare57	SparesEnginesAccessories
RedRR	TPMS	spare2	SparesFr-to-RearHarness	spare58	SparesEnginesAccessories
Ref2	GndPassengerSensor	spare3	SparesFr-to-RearHarness	spare59	SparesEnginesAccessories
RF+	VSS	spare4	SparesEvap.Harness	spare60	SparesEnginesAccessories
RF+LL	VSS	spare5	SparesEvap.Harness	spare61	SparesEnginesAccessories
RF-	VSS	spare6	SparesEvap.Harness	spare62	spareABSHarness
RF-LL	VSS	spare7	SparesEvap.Harness	spare63	spareABSHarness
RR	Ext_Speaker	spare8	SparesEvap.Harness	spare64	SapreTransmission
RR+	VSS	spare9	SparesEvap.Harness	spare65	SparesTransmission
RR+HS	VSS	spare10	SparesInteriorLtsHarness	spWcl1	SpareWCL
RR-	VSS	spare11	SparesInteriorLtsHarness	spWcl2	SpareWCL
RR-HS	VSS	spare12	SparesInteriorHarness	SR13	FR_SPEAKER_HARNESS_
RTS	MCMInterface	spare13	SparesInteriorHarness	SR24	FR_SPEAKER_HARNESS_
Rts	ComputerSignals	spare14	SparesInteriorHarness	SR35	FR_SPEAKER_HARNESS_
RX	TPMS	spare15	SparesInteriorHarness	SR46	FR_SPEAKER_HARNESS_
RxD	ComputerSignals	spare16	SparesInteriorHarness	SR57	FR_SPEAKER_HARNESS_
RxTx	MCMInterface	spare17	SparesFr-to-RearHarness	SR68	FR_SPEAKER_HARNESS_
SE1	Ext_Speaker	spare18	SparesFr-to-RearHarness	SR911	R_SPEAKER_HARNESS_WCL
Select	cluster	spare19	SparesFr-to-RearHarness	SR1012	R_SPEAKER_HARNESS_WCL
SH1	I_ShiftGearLevelSignal	spare20	SparesClearanceLts	SR1113	R_SPEAKER_HARNESS_WCL
SH2	I_ShiftGearLevelSignal	spare21	SparesClearanceLts	SR1214	R_SPEAKER_HARNESS_WCL
SH3	I_ShiftGearLevelSignal	spare22	SparesClearanceLts	SR1315	R_SPEAKER_HARNESS_WCL

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CircuitID	Description				
SR1416	R_SPEAKER_HARNESS_WCL				
STO_LOC					
Sub1+	VSS				
Sub1-	VSS				
Sub2+	VSS				
Sub2-	VSS				
TEST	TestLampOption				
TEST1	SOUND_SYSTEM				
Test1	SOUND_SYSTEM				
Test1a	SOUND_SYSTEM				
Test1B	SOUND_SYSTEM				
TrigCam	VSS				
TrigDVD	VSS				
TrigDvd	VSS				
TrigNav	VSS				
TrigPA	VSS				
TrigPaDr	VSS				
TrigTv	VSS				
TV_GND	VSS				
TV_L+	VSS				
TV_R+	VSS				
TvGnd	VSS				
TX	TPMS				
TxD	MCMInterface				
Up	cluster				
VI11	12V_Sup				
WC2	WCLRemoteCtrl				
WC3	WCLRemoteCtrl				
WC4	WCLRemoteCtrl				
WC6	WCLRemoteCtrl				
WC7	WCL				
WHITE	120VACOUTLET				
White	USB				
WHT1	VSS				
WHT2	VSS				
WhtFR	dataTPMS				
WhtRL	dataTPMS				
WhtRR	dataTPMS				
zf1	SteeringCtrl				
zf2	SteeringCtrl				