

# CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
0A	Evap.Gnd	0Lav4	GndAisleLamps	0Y3	GndChassisABSSol
00A	GndElectronic	0MUSB		1	Transmission
00A1	GndElectronic	0P	Relaisinverter	2	CondensorDoorOpenSig
0B	EngineChassisGnd	0P1	Relaisinverter	2B	CondSndSpdSig
00B	ElectronicGndofMuxModules	0P2	Inverter_Gnd	3	DoorLatchSig
0B1	GndEnginePreheater	0PA1	Inverters_Rly_Gnd1	4A	SOUND_SYSTEM
00B1	GndEng.Start	0PA2	Inverters_Rly_Gnd1	4C	HostessChimeSig
0BB	Trans.FrontAirBrake	0PR	24VtoMux	5	UpperDefrostfan
0BF		0PR1	EntranceCeilingLtGnd	5vKnee	KneelingLevel
0C	GndStarter	0PR2	GndWatchYourStep	6	GndWitnessSw24
0CE	ChassisGndtoA47	0PR3	UpperDefrosterGnd	6VICust	
0Cust		0RA2		7	GndDriverSensor
0OD	RJBAjarSignal	0RA3	GndWake-upRly	8	GndParkBrakeSol
0EV1	GndRlyR20	0RB1	LavatoryGnd	9A	EngineDoorOpenSig
0EV2	GndHvac	0RB3	GndMarkersandStopLts	9B	EngineCmpt.Lt
0EV3	GndPRackLH	0RB4	TagUnload	9C	SurgeTankPump
0EV4	GndCondensor	0RB5	GndPre-Heat	10	LuggageCmpt.LtsPwr
0EV6	RHP-RackMotorGnd	0RB6	RJBGndCustomer	10A	LuggageCmpt.LtsPwr
0F	FJBDoorOpenSig	0RB6A		10R	LuggageDoorOpenSig
0FA1		0RB6F		11	DestinationSignPwr
0FA4	GndPwrOutlet	0RB7	12V_Sup	12A	12VtoR3
0FA5	gndplug12vadditional	0RB8		12Ecu	12vEngineEcu
0FA6	POWER_CAPTAIN_CHAIR	0RC2	GndDriverCylinder	12H	DestinationSignPower
0FA7	POWER_CAPTAIN_CHAIR	0RC3	GndFogandCorneringLtsRH	12IgnSpare	VSS
0FB1	GndMirrors	0RC4	GndEntranceLights	12ISH	12V_IShift
0FB2	GndFanRoof1	0SA1	AlternatorGnd	12MEM	VSS
0FB3	GndMasterId	0SS	VSS_GND	12SS	VSS
0FC1	left/right_luggage_door_lock	0SS1	VSS	12SS1	VSS
0FC2	DirectLightSwSig	0SS2	VSS	12SS2	
0FC3	ElectronicGnd	0SS3		12VA	12vEqualizer
0FC4	ElectricalHorn	0SS9		12VD	12VDtoCB4
0FDS	Driver_seat_optional	0SW		12VD1	12VDFrontWake-up
0FE	Gnd	0USB	USB_Gnd	12VD3	
0FE2	Gnd	0V	LuggageDoorOpenSig	12VD4	
0G	GndofA54	0V1	LuggageDoorOpenSig	12VDCust	12VDCustomer
0GX		0V2	LuggageDoorOpenSig	12VDF	12VDtoFrontVec
0GY	Gnd_Frigo_Galley	0V3	LuggageDoorOpenSig	12VI	12VtoCB10
0H	GroundCoolantSensor	0VE	EqualizerGnd	12VI1	12VI
00IS	Gnd_IShift	0W	WCLgroung	12VI3	PwrOutletDrawer
0LAV	LavatoryGnd	0WC		12VI4	PwrOutletandCigarLighter
0Lav	GndReadingLamps	00WM2	Gnd_Wifi_Pwr	12VI5	12VtoVECR
0LAV1	IndirectLightsPwr	0Y	GndChassisABSModule	12VI6	PwrtoModuleA50
0Lav3	GndEmergencyLampsRH	0Y2	GndChassisABSSol	12VI7	PwrtoModuleA50

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CircuitID	Description	CircuitID	Description	CircuitID	Description
12VI8	AirDryer	24B	Galley_Main_Pwr	24VI9	24VlofA54
12VI9	TireMonitoringPwr	24CO	24COtoSw58	24VI9A	
12VI10	MirrorPwr	24D	24DtoCB6	24VI10	DriverRearSeatLampPwr
12VI11	12V_Sup	24DS-Emerg		24VI12	RJBLightPwr
12VI250		24E	24VtoCB1	24VI13	24VI
12VICust	12VICustomer	24GA	24GA_For_Galley	24VIA	Cut-outPneumaticAcc
12VIF	12VtoFrontVec	24ISH		24VICust	24VICustomer
12VIF19	DDL_Power	24IZ	ZFTransmission	24VIF	24VtoFrontVEC
12VIM	PowerOutlet	24MUSB		24VIPR	
12VIZF	ZFsterringControl	24PV	Inverter	24WC	WCL24VIPower
12W	DoorUnlockSol	24PVA	Inverter	24WUp1	24WUpFront
12WA	DoorFullOpenSig	24RHF	Roof_Hatch_Fan_Option	24Wup1	24WUpFront
12WM1	12V_Wifi_Pwr	24RHF1	Roof_Hatch	24Wup1B	24Wup1DestinationSign
12WUp1	12VWUptoA48	24RHF1-D	Roof_Hatch	24Wup1G	24Wup1DestinationSign
12Wup1	12WUpFront	24RHF2	FanRoof2toSW306	24Wup2	WakeUpPower
12Wup1b		24RHF2-D	Roof_Hatch	24WupSS	VSS
12Wup2	12WUptoDash	24SS	VSS	25	EngineRunSignal
12Wup5	PwrtoModuleA51	24SS3		25A1	ExcitationSignal
13	GndTransducer	24VA	24vEquilizer	25A1D	Alternator_signal
14A	FlushingPumpSig	24VB2	24VEnginePreheater	25A2	Alternator_Signal
15	UpperWipInt.Signal	24VD	MasterRelayPwr	25A2D	Alternator_Signal
15A	UpperWip.1StSpdSig	24VD1	24VDInsideDoorOpen	25A4	BatteryNotChargingSig
16	Speed_Sig	24VD2	24VDtoRearVec	26	12VI
16A	UpperWasherPump	24VD3	24VDofCECM	26A	DriverWdo
16B	PwrofSensorSpd	24VD4	24VDFrontWake-up	26B	DriverWdo
17	UpperWasherSwSignal	24VD5	24VDtoPre-Heat	27A	EmergencySwSig
18	Wip.WasherLevel	24VD6	24VDPre-Heat	30A	Galley_Ctrl_Signal
19A	TagUnload	24VD7	PassandPRackPwr	31	UnloaderRH
19B	TagUnload	24VD8		31B	WiperIntermitentSignal
20	AirDryer	24VD9	24VD	31EE	UpperWipSpd.1
21	FlasherLHSig	24VDALT	Alternators	32A	TrailerBackupLights
21A	Front_Flasher	24VDCust	24VDCustomer	32AA	
21AA	Flasher_Front_LH	24VDR4	Cut_Off_Preheater_Power	32D	ReverseSigtoBackupMonitor
21B	CorneringLtsLH	24VDS	24VD	32EE	UpperWiperMotor
21C	ClearanceLts	24VI	24VI	34	ParkBrakeReleaseSignal
22	HazardSwSig	24VI1	24VtoRearVec	34A	OrleanOption
23	FlasherRHSig	24VI2	24VtoSw1	35	EntranceDoorLights
23A	RAMCOMIRRORLED	24VI3	UpperWip.MotorPwr	35A	WatchYourStepLts
23AA	FrontFlasherRHSide	24VI4		38	24VI
23B	CorneringLtsRH	24VI5	24VlofMuxmodules	38AA	DirectLightsLH
23C	ClearanceLts	24VI6	PwrtoDefrostUnit	39	DriverLtSwSig
24A	BoosterBlock	24VI7	LowerWiperPwr	39D	DriverLt
24Alt	Pwr_to_Alternators	24VI8	24VtoMux	40	WitnessGnd

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41	24VCondensor	61	HeadLtsSig	76	FuelLevelSig
41A1	CondensorPwr	62	FrontOccupiedLts	76C	GndFuelsender
41A2	CondensorPwr	62B	LavatoryLts	77	TransducerHi-Side
41A3	CondensorPwr	63	ClearanceLts	77AC	A/CclutchGnd
41A4	CondensorPwr	63A	FrontClearanceLts	77B	PassandPRackLiquidValve
43	SuppressingDiode	63AA	ClearanceLts	77BA	A/Cclutch
43F	WitnessGndSw27	63B	ClearanceLts	77C	PassandPRackLiquidValve
43G	PRackFanswitchSig	63BB	ClearanceLts	78	StopLightSensorSig
44	P-RackLHFan	63C	CtrlHeadBacklight	78BA	PassandPRackLiquidValve
45	UpperFanSig	64A	Blinker	78BB	PassandPRackLiquidValve
45A	PassengerHeatSig	65	FootDamper	79	TranducerLow-Side
46	FrontFlasherRh	65A	FootDamper	79A	DecelSignal
46A	VSS	65D	DriverCylinder	80	BrakeRedundant
47	DoorOpenSignal	65P	Pass.Cylinder	81	HeadLtCallSw1
47A	DoorOpenSignal	65T	SignalToPre-heatrelay	82A	RELS
48A	DoorOpenSol	66	MarkersSigSw2	82B	CyclopeLamp
49	DoorCloseSignal	67	EvaporatorPwr	82Low	StopRearLowerLamp
49A	DoorCloseSol	67A	CondensorPwr	82Up	TrailerStopSig
50	WitnessGndSig	68	DashDamper	83	24vAccessories
51	WitnessGnd	68A	DashDamper	84	StartSigSw83
53	LowerWip.Spd1Sig	69	ElectricalHorn	84A	StartSigSw83
53A	ElectricalHorn	69A	HornTogglesig	84B	StartSigSw83
53B	PneumaticHorn	70	SmockingSign	85	24VIgnition
53C	LowerWip.IntSig	71	UpperDefrostPump	85A	Ign-AccSignal
53D	LowerWip.WasherSwSig	71A	DockingLtsLH	85B	Wake-upSig
53E	LowerWiper1stSpd	72A	DockingLtsRH	85C	PositionNormalSw58
53F	LowerWasherPump	72B	Sun_Visor	85D	RearStartPwr
53G	LowerWip1stSpd	72B1	DriverWdo	85E	RearStartSignal
53H	LowerWip.IntSig	72C	Sun_Visor	85F	
55	LuggageLockSol	72C1	DriverWdo	85G	Ign-AccSignal
55R	left/right_luggage_door_lock	72C2	DriverWdo	85X	24VIgn
57A	WaterPump	72ZY	DriverWdo	85Z	Trailer_Abs_Ind
57G	Pre-HeatWebasto	72ZZ	DriverWdo	86	DefrostunitSpd
57GA	Pre-HeattoWtrPmpRly	73	HostessChimePwr	86Rtn	GndDefrostUnit
57H	Pre-HeattoWtrPmpRly	73A		87	Park_Brake
57L	Hi-Beam	73B	RearOccupiedSig	88	TransducerPwr
57R	High_Beam	74	ReadingLampSig	89	DriverSensorSig
57Rtn	SignalRtnHeadLtsLH	74A	ReadingLampsRH	90H	24VltoEvap
58L	LowBeam	74B	ReadingLampsLH	90H1	Evaporator
58R	Low_Beam	74D		90H1H	SuppressingDiode
58Rtn	Lamp_Module_Gnd	74D2	DriverWdo	91	Park_brake_signal
59	Hi/LowBeamSignal	75	ReadingLampsRH	91B	WitnessSigSw14
60	FogsLtsSwSig	75A	ReadingLampsLH	92	TrailerParkBrakeSig

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CircuitID	Description	CircuitID	Description	CircuitID	Description
95	DockingLTswSig	126F	KneelingDownSol	145	ABSSolenoid
96	CorneringLTswSig	126G	KneelingUpSol	146	ABSSolenoid
99	Sw20Gnd	126H	KneelingCtrl.Sol	147	ABSSolenoid
100	24VI	126J	KneelingHi-BuoySol	148	Transmission
100A	IndirectLightLH	126JR	GndKneeling	149	Transmission
100B	24VI	126P	KneelingBuzzer	149A	ABSSensor
100L		127	Transmission	150	Transmission
100R	LDWLeftMotor	127D	BattCharger	151	GndtoEcm
101	Starter_Power	128	Pre-HeatStatus	151A	GndtoEcm
101A	Starter	128B	Pre-HeatTTLT	151B	GndtoEcm
101B	Starter	129	Sun_visor	151C	GndtoEcm
102	Alternator_Power	130	Sun_visor	151D	CoolantLevelGround
102A	Alternator	131	Transmission	152	Transmission
103	LowBuoySig	133	Transmission	153	
104	PwrI_Shift	135	Transmission	154	Transmission
105	Fog_Light	135A	Transmission	155	Transmission
105A	Fog_Light	136	Transmission	156A	12VtoABS
105ARtn	Fog_Light_Gnd	136A	TransmissionPwr	157D	ATCSignal
105Rtn	Fog	136AA	ShifterSignal	159	Transmission
106	Fog_Light	137	Transmission	160	TagSignal
106A	Fog_Light	137A	MirrorPwrSig	161	LDW
106Rtn	Fog_Light_gnd	137B	Mirrors	162	GndServiceBrake
107	PwrI_Shift	137C	Mirrors	163A	Retarder
108	Pwr_Trans_IShift	137D	Mirrors	163B	RetarderEnable
109	Cmd_Ground	137E	Mirrors	164	HandLevelSig
110	12VD_IShift	137F	Mirrors	166	WitnessSigSw16
111	Transmission	137H	Mirrors	167	ACB
114	DriverLt	137J	Mirrors	168	ACB
114A	Backlight	137K	Mirrors	170C	left/right_luggage_door_lock
115	Transmission	137L	RAMCOMIRROR	170E	LuggageLockSwSig
115A	WitnessPwr	137M	Mirrors	170H	LuggageUnlockSol
116	DriverLiq	137N	RAMCOMIRRORLED	170HR	left/right_luggage_door_lock
116A	DriverLiq	137P	MIRRORLED	171	LuggageUnlockSwSig
118	Transmission	138	Transmission	174	Transmission
119	Transmission	138A	ABSSensor	175	Transmission
120	Transmission	139	Transmission	175C	TagUnloadValve
122	DigitalClock	140	Transmission	176	Transmission
123	Flame_Detection_Signal	141	Transmission	177	Transmission
124A	Starter_Volvo	142	ABSSolenoid	180	Transmission
124B	Starter_volvo	143	ABSSensor	181	PassengerSensor
125	Retarder_active	143A	ABSSensor	185	TransmissionInhibitSig
126A	KneelingUpSwSig	144	ABSSensor	201	Headlampcleaningsignal
126B	KneelingDownSwSig	144A	ABSSensor	202	headlampcleaningpump

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203	VannerCtr	342	FireExting.Gnd	524C	IdleValidationSig
204	VannerCtr	343	Fire-EngineStopTTL	525	UreaSystem
205	VannerCtr	343A	Cut_Off_Preheater	526	UreaSystem
206	VannerCtr	344	ExtinguisherSignal	526A	UreaSystem
207	VannerCtr	345	ManualSignal	526B	UreaSystem
208	VannerCtr	346	PowerSensors	526C	UreaSystem
209	VannerCtr	346A	WOAFSS	527	UreaSystem
210	VannerCtr	347	FireSignal	528	UreaSystem
211	VannerCtr	347A	WOAFSS	530	UreaSystem
225	LavatoryFan	348	PowerManualSignal	531	UreaSystem
225R		351	EngineShout-downSignal	532	UreaSystem
231	Neutral	352	OverrideSignal	533	Control_Ground_Relay
231A	Crank_Signal	360	ClusterKeypad	534	Control_Ground_Relay
240A	PowertoEcm	361	ClusterKeypad	535	WettankPress5v
240B		362	ClusterKeypad	536	WettankPressOut
241A	PowertoEcm	363	ClusterKeypad	537	WettankPress5v
241B	Ureasystem	364	Trans.FrontAirBrake	541	Cruise_Decelerate
241C	WaterInFuelHeater	365	Trans.FrontAirBrake	544	CruiseOn_OffSignal
254F	Galley	366	Trans.RearAirBrake	544A	CruiseOn-OffLed
260	WindowAjarSig	367	Trans.RearAirBrake	545	Cruise_Resume
290	GndFanClutch	368	AirAccPressureSig	583	EngineBrakeB
290A	GndFanClutch	369	AirAccPressureSig	600	ABSSensor
290Rtn	GndMarkersandStopLts	417	ThrottlePositionSignal	600A	ABSSensor
291	FanClutch	439	12VltoABS	601	ABSSensor
291Rtn	GndMarkersandStopLts	439G	GateWay	601A	ABSSensor
292	FanClutch	500	Ground/Supply_Detroit/Volvo	602	ABSSteering&Yawsensor
300	WCLTopLightSliding	501		603	ABSSteering&Yawsensor
301	WheelChairLiftSwitch	502	IVSOut	604	ABSSteering&Yawsensor
302	WCLRicon	504	UreaSystem	605	ABSSteering&Yawsensor
302A	WCLSlidingdoorSig	505	UreaSystem	606	ABSPressuresensor
303	WCLRicon	506	UreaSystem	607	ABSPressuresensor
304	WheelChairLift	507	UreaSystem	608	ABSPressuresensor
304A	WheelChairLift	510	FastIdleSignal	610	ABSPressuresensor
305	ParkBrakeSol	511	UreaSystem	611	AbsTagSolenoid
305A	WCLUpperDoorSignal	512	UreaSystem	612	AbsTagSolenoid
306	WCLTopLights	513	DPFVolvo	613	AbsTagSolenoid
307		515	GroundPreheaterRelay	614	ABSSteeringSolenoid
308	WCL	516	UreaSystem	614A	ABSSteeringSolenoid
309	WCL	517	UreaSystem	618	HillStartAssistGnd
310	WCL_Lamp	520	UreaSystem	630A	Galley_Harness
313	WCL	521	UreaSystem	631	Galley_Harness
314		522	UreaSystem	633	Galley_Harness
341	PowerProtectionPanel	523	UreaSystem	633-Res25	Galley_Harness

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CircuitID	Description	CircuitID	Description	CircuitID	Description
633A	Galley_Harness	Chgr	BattCharger	Green/White	USB
633A-Res24	Galley_Harness	COM	GndDestinationSign	GRN1	VSS
634	Galley_Harness	CTS	MCMInterface	GRN2	VSS
634-Res27	Galley_Harness	Cts	ComputerSignals	H	HandLever
634A	Galley_Harness	D	HandLever	HOSTESS	HostessPwr
634A-Res26	Galley_Harness	d	BattCharger	KneeLevel	KneelingLevel
636	Galley_Harness	D1	UpperWiperMotor	KneeRef	KneelingLevel
636-Res23	Galley_Harness	DATA+	GndDestinationSign	L+	VSS
636A	Galley_Harness	DLOH	Spare	L+TV	VSS
636A-Res22	Galley_Harness	DLOHS		L-	VSS
654	Galley	DLOL	Spare	LF+	L_SPEAKER_HARNESS
654A	Galley_Harness	DLOLS		LF+LL	VSS
655A	Galley_Harness	DL1H	J1939	LF-	VSS
655B	Galley_Harness	DL1L	J1939	LF-LL	VSS
900	J1587	DL2H	Can2	LightGreen	USB
901	J1587	DL2L	Can2	LIN	Steering
910	L_SPEAKER_HARNESS	DL3H	DBusSignal	LR+	VSS
911	EmergencyCutoutRlySignal	DL3L	DBusSignal	LR+HS	VSS
916	5VSensorPwr	DL7H	EngineSubnet	LR-	VSS
952	GndSensorRtn	DL7L	EngineSubnet	LR-HS	VSS
953	Electronic_ground_DDEC_VI	DL9H	J1939Prop	MUTE	VSS
979	EngineBrakeA	DL9L	J1939Prop	N1	A41Address
A	HandLever	Down	cluster	N2	A41Address
AMP	VSS	Drain	Audio	N3	A42Address
ANT	VSS	DSL+++	VSS	N4	A42Address
AuxVideoGnd	VSS	DSL---	VSS	N5	A43Address
AuxVideoL	VSS	DSR+++	VSS	N6	A43Address
AuxVideoR	VSS	DSR---	VSS	N7	A44Address
B	HandLever	DVD_GND	VSS	N8	A44Address
BKK1	VSS	DVD_Gnd	VSS	N9	A45Address
BLACK	120VACOUTLET	DVD_L+	VSS	N10	A45Address
Black	USB_Gnd	DVD_R+	VSS	N11	A46Address
BLK1	VSS	E	HandLever	N12	A46Address
BLK2	VSS	e	BattCharger	N13	A47Address
BIkFR	TPMS	Escape	cluster	N14	A47Address
BIkRL	TPMS	F	HandLever	N15	A48Address
BIkRR	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

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CircuitID	Description	CircuitID	Description	CircuitID	Description
N23	A52Address	ResGnd		SL1315	L_SPEAKER_HARNESS
N24	A52Address	RF+	VSS	SL1416	L_SPEAKER_HARNESS
N25	A53Address	RF+LL	VSS	sp52	EvaporatorEngageSig
N26	A53Address	RF-	VSS	SP142	Galley_Spare_Wire
N27	A54Address	RF-LL	VSS	SP143	Galley_Spare_Wire
N28	A54Address	RR	Ext_Speaker	SP144	Galley_Spare_Wire
N29	A36Address	RR+	VSS	SP145	Galley_Spare_Wire
N30	A55_Address	RR+HS	VSS	spare2	SparesFr-to-RearHarness
N31	A55_Address	RR-	VSS	spare3	SparesFr-to-RearHarness
NEG	GndDestinationSign	RR-HS	VSS	spare4	SparesEvap.Harness
NETWORK1		RTS	MCMInterface	spare5	SparesEvap.Harness
NETWORK2		Rts	ComputerSignals	spare6	SparesEvap.Harness
OFA6	POWER_CAPTAIN_CHAIR	RX	TPMS	spare7	SparesEvap.Harness
OFB1	RAMCOMIRROR	RxD	ComputerSignals	spare8	SparesEvap.Harness
OFB3	GND_TPMS	RxTx	MCMInterface	spare9	SparesEvap.Harness
OP1	POWER_CAPTAIN_CHAIR	SE1	Ext_Speaker	spare10	SparesInteriorLtsHarness
OP2	POWER_CAPTAIN_CHAIR	Select	cluster	spare11	SparesInteriorLtsHarness
OP3	POWER_CAPTAIN_CHAIR	SH1	I_ShiftGearLevelSignal	spare12	SparesInteriorHarness
OP4	POWER_CAPTAIN_CHAIR	SH2	I_ShiftGearLevelSignal	spare13	SparesInteriorHarness
OP12VI	POWER_CAPTAIN_CHAIR	SH3	I_ShiftGearLevelSignal	spare14	SparesInteriorHarness
OR	TagUnloadValve	SH4	I_ShiftGearLevelSignal	spare15	SparesInteriorHarness
ORB4	TagUnload	SH5	I_ShiftGearLevelSignal	spare16	SparesInteriorHarness
PB1		SH6	I_ShiftGearLevelSignal	spare17	SparesFr-to-RearHarness
Pink	USB	SH7	I_ShiftGearLevelSignal	spare18	SparesFr-to-RearHarness
POS	GndDestinationSign	SH8	I_ShiftGearLevelSignal	spare19	SparesFr-to-RearHarness
PP1	InverterPwr	SHIELD	GndDestinationSign	spare20	SparesClearanceLts
R+	VSS	Shield		spare21	SparesClearanceLts
R+TV	VSS	Shield1		spare22	SparesClearanceLts
R-	VSS	Shield_PS	Shield	spare23	SparesClearanceLts
Radio_Gnd	VSS	Shield_T1		spare24	SparesClearanceLts
Radio_L+	VSS	Shield_T2	Shield	spare25	SparesClearanceLts
Radio_R+	VSS	Shield_T3		spare32	SparesFrontHarness
RadioAudioGnd	VSS	Shiels_T2	Shield	spare33	SparesFrontHarness
RadioL+	VSS	SHL2	VSS	spare39	SparesDash
RadioR+	VSS	SL13	L_SPEAKER_HARNESS	spare40	SparesDash
Red	USB	SL24	L_SPEAKER_HARNESS	spare41	SparesDash
RED1	VSS	SL35	L_SPEAKER_HARNESS	spare42	SparesDash
RED2	VSS	SL46	L_SPEAKER_HARNESS	spare43	SparesDash
RedFR	TPMS	SL57	L_SPEAKER_HARNESS	spare44	SparesDash
RedRL	TPMS	SL68	L_SPEAKER_HARNESS	spare45	SparesFr-to-RearHarness
RedRR	TPMS	SL1012	L_SPEAKER_HARNESS	spare46	SparesFr-to-RearHarness
Ref2	GndPassengerSensor	SL1113	L_SPEAKER_HARNESS	spare49	SparesEngineCradle
Res12		SL1214	L_SPEAKER_HARNESS	spare50	SparesEngineCradle

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CircuitID	Description	CircuitID	Description		
spare51	SparesEngineCradle	TrigPA	VSS		
spare52	SparesEngineCradle	TrigPaDr	VSS		
spare53	SparesEngineCradle	TrigTv	VSS		
spare54	SparesEngineCradle	TV_GND	VSS		
spare55	SparesEnginesAccessories	TV_L+	VSS		
spare56	SparesEnginesAccessories	TV_R+	VSS		
spare57	SparesEnginesAccessories	TvGnd	VSS		
spare58	SparesEnginesAccessories	TX	TPMS		
spare59	SparesEnginesAccessories	TxD	MCMInterface		
spare60	SparesEnginesAccessories	Up	cluster		
spare61	SparesEnginesAccessories	VI11	12V_Sup		
spare62	spareABSHarness	WC2	WCLRemoteCtrl		
spare63	spareABSHarness	WC3	WCLRemoteCtrl		
spare64	SapreTransmission	WC4	WCLRemoteCtrl		
spare65	SparesTransmission	WC6	WCLRemoteCtrl		
spWcl1	SpareWCL	WC7	WCL		
spWcl2	SpareWCL	WHITE	120VACOUTLET		
SR13	FR_SPEAKER_HARNESS_	White	USB		
SR24	FR_SPEAKER_HARNESS_	WHT1	VSS		
SR35	FR_SPEAKER_HARNESS_	WHT2	VSS		
SR46	FR_SPEAKER_HARNESS_	WhtFR	dataTPMS		
SR57	FR_SPEAKER_HARNESS_	WhtRL	dataTPMS		
SR68	FR_SPEAKER_HARNESS_	WhtRR	dataTPMS		
SR911	R_SPEAKER_HARNESS_WCL	zf1	SteeringCtrl		
SR1012	R_SPEAKER_HARNESS_WCL	zf2	SteeringCtrl		
SR1113	R_SPEAKER_HARNESS_WCL				
SR1214	R_SPEAKER_HARNESS_WCL				
SR1315	R_SPEAKER_HARNESS_WCL				
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				