

CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
0A	Evap.Gnd	0Lav4	Gnd_Emerg_Aisle_Reading_LH_Light	2B	CondSndSpdSig
00A	GndElectronic	0P	Relaisinverter	3	DoorLatchSig
00A.	GndWitnessSw24	0P1	Relaisinverter	4	WitnessGnd
00A1	GndElectronic	0P2	Inverter_Gnd	4C	HostessChimeSig
0B	EngineChassisGnd	0PA1	Inverters_Rly_Gnd1	4C1	Host_Notification_Gong
00B	ElectronicGndofMuxModules	0PA2	Inverters_Rly_Gnd1	4CWCL	HostessChimeSig
0B1	GndEnginePreheater	0PR	24VtoMux	5	UpperDefrostfan
00B1	GndEng.Start	0PR1	EntranceCeilingLtGnd	5vKnee	KneelingLevel
0BB	Trans.FrontAirBrake	0PR2	GndWatchYourStep	6	GndWitnessSw24
0C	GndStarter	0PR3	UpperDefrosterGnd	6VICust	Headset_intercom
0CE	ChassisGndtoA47	0RA2	Gnd_RJB_Stud	7	GndDriverSensor
0Cust	GND	0RA3	GndWake-upRly	8	GndParkBrakeSol
00D	RJBArSignal	0RB1	LavatoryGnd	9A	EngineDoorOpenSig
0ELD	GndElectronic	0RB3	GndMarkersandStopLts	9B	EngineCmpt.Lt
0EV1	GndRlyR20	0RB4	TagUnload	9C	SurgeTankPump
0EV2	GndHvac	0RB5	GndPre-Heat	10	LuggageCmpt.LtsPwr
0EV3	GndPRackLH	0RB6	RJBGndCustomer	10R	LuggageDoorOpenSig
0EV4	GndCondensor	0RB6A	SurgeTankGnd	10Rtn	LuggageDoorOpenSig
0EV6	RHP-RackMotorGnd	0RB6F	Full_LevelSurgeTank	11	DestinationSignPwr
0F	FJBDoorOpenSig	0RB7	12V_Sup	12A	12VDtoR3
0FA1	GndofAccessoires	0RB8	GND_UREA_SYST	12Ecu	12vEngineEcu
0FA4	GndPwrOutlet	0RC2	GndDriverCylinder	12H	DestinationSignPower
0FA5	gndplug12vadditional	0RC3	GndFogandCorneringLtsRH	12IgnSpare	UpperDefrosterGnd
0FA6	POWER_CAPTAIN_CHAIR	0RC4	GndEntrancelights	12ISH	12V_IShift
0FA7	POWER_CAPTAIN_CHAIR	0SA1	AlternatorGnd	12MEM	VSS
0FB1	Gnd_Front_Stud	0SS	VSS_GND	12SS	VSS
0FB2	GndDriverWdo	0SS1	VSS	12SS1	VSS
0FB3	GndMasterId	0SS2	UpperDefrosterGnd	12SS2	VSS
0FB3-2	RoofSpotlightSwitch	0SS3	VSS	12VA	12vEqualizer
0FC1	left/right_luggage_door_lock	0SS9	Sw_Flip_Dwn_Trigger	12VD	12VDtoCB4
0FC3	ElectronicGnd	0SW	GND_Ind_Light	12VD1	12VDFrontWake-up
0FC4	ElectricalHorn	0USB	USB_Gnd	12VD3	12V_Rr_Wup_Relay
0FDS	ElectronicGnd	0V	LuggageDoorOpenSig	12VD4	12V_Rr_Engine_ECU
0FE	Gnd	0VE	EqualizerGnd	12VD9	12V_Fr_ITS_Option
0FE2	Gnd	0W	WCLgroung	12VDCust	12VDCustomer
0G	GndofA54	0WC	GndWCLRemoteCTRL	12VDF	12VDtoFrontVec
0GX	Gnd_Galley	00WM2	Gnd_Wifi_Pwr	12VI	12VIttoCB10
0GY	Gnd_Galley	00X	GND	12VI1	12VI
0H	GroundCoolantSensor	0Y	GndChassistoABSModule	12VI3	PwrOutletDrawer
00IS	Gnd_IShift	0Y2	GndChassisABSSol	12VI4	PwrOutletandCigarLighter
0LAV	Gnd_Light	0Y3	GndChassisABSSol	12VI5	12VIttoVECR
0Lav	Gnd_Light	1	Transmission	12VI6	PwrtoModuleA50
0Lav3	GndEmergencyLampsRH	2	CondensorDoorOpenSig	12VI7	PwrtoModuleA50

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CircuitID	Description	CircuitID	Description	CircuitID	Description
12VI8	AirDryer	24A	BoosterBlock	24VI10	DriverRearSeatLampPwr
12VI9	TireMonitoringPwr	24ALT	Pwr_to_Alternators	24VI11	LavatoryPwr
12VI10	MirrorPwr	24Alt	Pwr_to_Alternators	24VI12	RJBLightPwr
12VI11	12V_Sup	24B	Galley_Main_Pwr	24VI13	24VI
12VICust	12VICustomer	24CO	24COtoSw58	24VIALT	Alternators
12VIF	12VIttoFrontVec	24D	24DtoCB6	24VICust	24VICustomer
12VIF19	DDL_Power	24DS-Emerg	EmergencySign	24VICust1	RoofSpotlightSwitch
12VIM	PowerOutlet	24E	24VtoCB1	24VICust2	RoofSpotlightSwitch
12VISD	Smoke_Detector_Pos	24GA	24GA_For_Galley	24VIF	24VIttoFrontVEC
12VIZF	ZFsterringControl	24ISH	12VIgnShift	24VIPR	24VlofA53
12W	DoorUnlockSol	24IZ	ZFTransmission	24WC	WCL24VIPower
12WA	DoorFullOpenSig	24PV	Inverter	24WUp1	24WUpFront
12WM1	12V_Wifi_Pwr	24PVA	Inverter	24Wup1	In_Sp_Request_Only
12WUP	12VWUp	24SS	VSS	24Wup1B	24Wup1DestinationSign
12WUp1	12VWUptoA48	24SS3	VSS	24Wup1G	24Wup1DestinationSign
12Wup1	12WUpFront	24VA	24vEquilizer	24Wup2	WakeUpPower
12Wup2	12WUptoDash	24VB2	24VEnginePreheater	24WupSS	24V_Flip_Dwn_Monitor
12Wup3	12WuptoELD	24VD	MasterRelayPwr	24XX	24V_5TH_Lugg
12Wup5	PwrtoModuleA51	24VD1	24VDInsideDoorOpen	25	EngineRunSignal
13	GndTransducer	24VD2	24VDtoRearVec	25A	Alternator_signal
14	On_Off_Gateway	24VD3	24VDofCECM	25A1	ExcitationSignal
14A	FlushingPumpSig	24VD4	24VDFrontWake-up	25A1D	Alternator_signal
15	UpperWipInt.Signal	24VD5	24VDtoPre-Heat	25A2	Alternator_Signal
15A	UpperWip.1StSpdSig	24VD5A	24VDtoPre-Heat	25A2D	Alternator_Signal
16	Speed_Sig	24VD6	24VDPre-Heat	25A4	BatteryNotChargingSig
16A	UpperWasherPump	24VD7	PassandPRackPwr	26	12VI
16B	PwrofSensorSpd	24VD8	UreaPowerACM	26A	DriverWdo
17	UpperWasherSwSignal	24VD9	24VD	26B	DriverWdo
18	Wip.WasherLevel	24VDALT	Alternators	27A	EmergencySwSig
19A	TagUnload	24VDCust	24VDCustomer	30A	Galley_Ctrl_Signal
19B	TagUnload	24VDR4	Cut_Off_Preheater_Power	31	UnloaderRH
20	AirDryer	24VDS	24VD	31B	WiperIntermittentSignal
21	FlasherLHSig	24VI	24VI	31EE	UpperWipSpd.1
21A	Front_Flasher	24VI1	24VIttoRearVec	32A	TrailerBackupLights
21AA	Flasher_Front_LH	24VI2	24VIttoSw1	32AA	BackupAlarm
21B	CorneringLtsLH	24VI3	UpperWip.MotorPwr	32D	ReverseSigtoBackupMonitor
21C	Clearancelts	24VI4	24VIgn	32EE	UpperWiperMotor
22	HazardSwSig	24VI5	24VlofMuxmodules	34	ParkBrakeReleaseSignal
23	FlasherRHSig	24VI6	PwrtoDefrostUnit	34A	OrleanOption
23A	RAMCOMIRRORLED	24VI7	LowerWiperPwr	35	EntranceDoorLights
23AA	FrontFlasherRHSide	24VI8	24VIttoMux	35A	WatchYourStepLts
23B	CorneringLtsRH	24VI9	24VlofA54	38	24VI
23C	Clearancelts	24VI9A	24VlofA54	39	DriverLtSwSig

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39D	DriverLt	59	Hi/LowBeamSignal	77B	PassandPRackLiquidValve
40	WitnessGnd	60	FogsLtsSwSig	77BA	A/Cclutch
41	24VCondensor	61	HeadLtsSig	77BC	A/CclutchGnd
41A1	CondensorPwr	62	FrontOccupiedLts	77C	PassandPRackLiquidValve
41A2	CondensorPwr	62B	LavatoryLts	78	StopLightSensorSig
41A3	CondensorPwr	63	ClearanceLts	78BA	PassandPRackLiquidValve
41A4	CondensorPwr	63A	FrontClearanceLts	78BB	PassandPRackLiquidValve
43	SuppressingDiode	63AA	ClearanceLts	79	TranducerLow-Side
43F	WitnessGndSw27	63B	ClearanceLts	79A	DecelSignal
43G	PRackFanswitchSig	63BB	ClearanceLts	80	BrakeRedundant
44	PRackRH	63C	CtrlHeadBacklight	81	HeadLtCallSw1
45	UpperFanSig	64A	Blinker	82A	RELS
45A	PassengerHeatSig	65	FootDamper	82B	CyclopeLamp
46	FrontFlasherRh	65A	FootDamper	82Low	StopRearLowerLamp
46A	VSS	65D	DriverCylinder	82Up	TrailerStopSig
47	DoorOpenSignal	65P	Pass.Cylinder	83	24vAccessories
47A	DoorOpenSignal	65T	SignalToPre-heatrelay	84	StartSigSw83
48A	DoorOpenSol	66	MarkersSigSw2	84A	StartSigSw83
49	DoorCloseSignal	67	EvaporatorPwr	84B	StartSigSw83
49A	DoorCloseSol	67A	CondensorPwr	85	24VIgnition
50	WitnessGndSig	68	DashDamper	85A	Ign-AccSignal
51	WitnessGnd	68A	DashDamper	85B	Wake-upSig
53	LowerWip.Spd1Sig	69	ElectricalHorn	85C	PositionNormalSw58
53A	ElectricalHorn	69A	HornTogglesig	85D	RearStartPwr
53B	PneumaticHorn	70	SmockingSign	85E	RearStartSignal
53C	LowerWip.IntSig	71	UpperDefrostPump	85F	EgnineStartPwrSw58
53D	LowerWip.WasherSwSig	71A	DockingLtsLH	85G	Ign-AccSignal
53E	LowerWiper1stSpd	72A	DockingLtsRH	85X	24VIgn
53F	LowerWasherPump	72B	Sun_Visor	85Z	Trailer_Abs_Ind
53G	LowerWip1stSpd	72C	Sun_Visor	86	DefrostunitSpd
53H	LowerWip.IntSig	73	LavatoryPwr	86Rtn	GndDefrostUnit
55	luggageLocksol	73A	RearOccupiedSig	87	Park_Brake
55R	left/right_luggage_door_lock	73B	RearOccupiedSig	88	TransducerPwr
57A	WaterPump	74	24VI	89	DriverSensorSig
57G	Pre-HeatWebasto	74A	24VI	90H	24VltoEvap
57GA	Pre-HeattoWtrPmpRly	74B	24VI	90H1	Evaporator
57H	Pre-HeattoWtrPmpRly	74D	24VI	91	Park_brake_signal
57L	Hi-Beam	75	ReadingLampsRH	91B	WitnessSigSw14
57R	High_Beam	75A	HostessChimePwr	92	TrailerParkBrakeSig
57Rtn	SignalRtnHeadLtsLH	76	FuelLevelSig	93	ReadingLamps
58L	LowBeam	76C	GndFuelsender	95	DockingLTswSig
58R	Low_Beam	77	TransducerHi-Side	96	CorneringLTswSig
58Rtn	Lamp_Module_Gnd	77AC	A/CclutchGnd	99	Sw20Gnd

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CircuitID	Description	CircuitID	Description	CircuitID	Description
100	IndirectLight	126J	KneelingHi-BuoySol	148	ABSSolenoid
100A	IndirectLightLH	126JR	GndKneeling	149	ABSSensor
100B	24VI	126P	KneelingBuzzer	149A	ABSSensor
101	Starter_Power	127	Pre-HeatSignal	151	GndtoEcm
101A	Starter	127D	BattCharger	151A	GndtoEcm
101B	Starter	128	Pre-HeatStatus	151B	GndtoEcm
102	Alternator_Power	128B	Pre-HeatTTLT	151C	GndtoEcm
102A	Alternator	129	Sun_visor	151D	CoolantLevelGround
103	LowBuoySig	130	Sun_visor	152	Transmission
104	PwrI_Shift	131	Transmission	154	Transmission
105	Fog_Light	133	Transmission	155	Transmission
105/106	Fog_Light	135	Transmission	156A	12VtoABS
105/106Rtn	Fog	135A	Transmission	157D	ATCSignal
105A	Fog_Light	136	Transmission	159	Transmission
105ARtn	Fog_Light_Gnd	136A	TransmissionPwr	160	TagSignal
105Rtn	Fog	136AA	ShifterSignal	162	GndServiceBrake
106	Fog_Light	137	Transmission	163A	Retarder
106A	Fog_Light	137A	MirrorPwrSig	163B	RetarderEnable
106Rtn	Fog_Light_gnd	137B	Mirrors	164	HandLevelSig
107	PwrI_Shift	137C	Mirrors	166	WitnessSigSw16
108	Pwr_Trans_IShift	137D	Mirrors	167	ACB
109	Cmd_Ground	137E	Mirrors	168	ACB
110	12VD_IShift	137F	Mirrors	170C	left/right_luggage_door_lock
111	Transmission	137H	Mirrors	170E	LuggageLockSwSig
114	DriverLt	137J	Mirrors	170H	LuggageUnlockSol
114A	Backlight	137K	Mirrors	170HR	left/right_luggage_door_lock
115	Transmission	137L	RAMCOMIRROR	171	LuggageUnlockSwSig
115A	WitnessPwr	137M	Mirrors	174	Transmission
116	DriverLiq	137N	RAMCOMIRRORLED	175	Transmission
116A	DriverLiq	137P	MIRRORLED	175C	TagUnloadValve
118	Transmission	138	ABSSensor	176	Transmission
119	Transmission	138A	ABSSensor	177	Transmission
120	Transmission	139	Transmission	180	Transmission
122	DigitalClock	140	Transmission	181	PassengerSensor
123	Flame_Detection_Signal	141	ABSSolenoid	185	TransmissionInhibitSig
124A	Starter_Volvo	142	ABSSolenoid	201	Headlampcleaningsignal
124B	Starter_volvo	143	ABSSensor	202	headlampcleaningpump
125	Retarder_active	143A	ABSSensor	203	VannerCtr
126A	KneelingUpSwSig	144	ABSSensor	204	VannerCtr
126B	KneelingDownSwSig	144A	ABSSensor	205	VannerCtr
126F	KneelingDownSol	145	ABSSolenoid	206	VannerCtr
126G	KneelingUpSol	146	ABSSolenoid	207	VannerCtr
126H	KneelingCtrl.Sol	147	ABSSolenoid	208	VannerCtr

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CircuitID	Description	CircuitID	Description	CircuitID	Description
209	VannerCtr	345	ManualSignal	522	UreaSystem
210	VannerCtr	346	PowerSensors	523	UreaSystem
211	VannerCtr	346A	WOAFSS	524C	IdleValidationSig
225	LavatoryFan	347	FireSignal	525	UreaSystem
225R	InverterRelay	347A	WOAFSS	526	UreaSystem
231	Neutral	348	PowerManualSignal	526A	UreaSystem
231A	Crank_Signal	351	EngineShout-downSignal	526B	UreaSystem
240A	PowertoEcm	352	OverrideSignal	526C	UreaSystem
240B	VECU	360	ClusterKeypad	527	UreaSystem
241A	PowertoEcm	361	ClusterKeypad	528	UreaSystem
241B	Ureasystem	362	ClusterKeypad	530	UreaSystem
241C	WaterInFuelHeater	363	ClusterKeypad	531	UreaSystem
254F	Galley	364	Trans.FrontAirBrake	532	UreaSystem
260	WindowAjarSig	365	Trans.FrontAirBrake	533	Control_Ground_Relay
290	GndFanClutch	366	Trans.RearAirBrake	534	Control_Ground_Relay
290A	GndFanClutch	367	Trans.RearAirBrake	535	WettankPress5v
290Rtn	GndMarkersandStopLts	368	AirAccPressureSig	536	WettankPressOut
291	FanClutch	369	AirAccPressureSig	537	WettankPress5v
291Rtn	GndMarkersandStopLts	400	ThrottleDisable	541	Cruise_Decelerate
292	FanClutch	401	StarterCrankDisable	544	CruiseOn_OffSignal
300	WCLTopLightSliding	402	EngineShoutdown	544A	CruiseOn-OffLed
301	WheelChairLiftSwitch	403	Panic_Sw150	545	Cruise_Resume
302	WCLRicon	404	Panic_Sw150	583	EngineBrakeB
302A	WCLSlidingdoorSig	417	ThrottlePositionSignal	600	ABSSensor
303	WCLRicon	438	12Vlgn	600A	ABSSensor
304	WheelChairLift	439	12VltoABS	601	ABSSensor
304A	WheelChairLift	439G	GateWay	601A	ABSSensor
305	ParkBrakeSol	500	Ground/Supply_Detroit/Volvo	602	ABSSteering&Yawsensor
305A	WCLUpperDoorSignal	501	Control_Ground_Relay	603	ABSSteering&Yawsensor
306	WCLTopLights	502	IVSOut	604	ABSSteering&Yawsensor
307	WCLPower	504	UreaSystem	605	ABSSteering&Yawsensor
308	WCL	505	UreaSystem	606	ABSPressuresensor
309	WCL	506	UreaSystem	607	ABSPressuresensor
310	WCL_Lamp	507	UreaSystem	608	ABSPressuresensor
313	WCL	510	FastIdleSignal	610	ABSPressuresensor
314	WCL_Door_Open_Option	511	UreaSystem	611	AbsTagSolenoid
326A	SunVisor_DriverSW	512	UreaSystem	612	AbsTagSolenoid
326B	SunVisor_PassSW	513	UreaSystem	613	AbsTagSolenoid
341	PowerProtectionPanel	515	GroundPreheaterRelay	614	ABSSteeringSolenoid
342	FireExting.Gnd	516	UreaSystem	614A	ABSSteeringSolenoid
343	Fire-EngineStopTTL	517	UreaSystem	618	HillStartAssistGnd
343A	Cut_Off_Preheater	520	UreaSystem	630A	Galley_Harness
344	ExtinguisherSignal	521	UreaSystem	631	Galley_Harness

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CircuitID	Description	CircuitID	Description	CircuitID	Description
633	Galley_Harness	AuxVideoR	VSS	Down	cluster
633-Res25	Galley_Harness	B	HandLever	Drain	Audio
633A	Galley_Harness	BKK1	VSS	DSL+++	VSS
633A-Res24	Galley_Harness	BLACK	120VACOUTLET	DSL---	VSS
634	Galley_Harness	Black	USB_Gnd	DSR+++	VSS
634-Res27	Galley_Harness	BLK1	VSS	DSR---	VSS
634A	Galley_Harness	BLK2	VSS	DVD_GND	VSS
634A-Res26	Galley_Harness	BlkFR	TPMS	DVD_Gnd	VSS
636	Galley_Harness	BlkRL	TPMS	DVD_L+	VSS
636-Res23	Galley_Harness	BlkRR	TPMS	DVD_R+	VSS
636A	Galley_Harness	BLUE	UpperDefrosterGnd	E	HandLever
636A-Res22	Galley_Harness	Blue	Audio	e	BattCharger
654	Galley	Bref1	PassengerSensor	Escape	cluster
654A	Galley_Harness	Bref2	PassengerSensor	F	HandLever
655A	Galley_Harness	BussBar	24VEnginePreheater	f	BattCharger
655B	Galley_Harness	C	HandLever	FAKE	L_SPEAKER_HARNESS
900	J1587	Cd1	ComputerSignals	FAKE1	R_SPEAKER_HARNESS
901	J1587	Chgr	BattCharger	G	HandLever
910	L_SPEAKER_HARNESS	COM	GndDestinationSign	GndA	ComputerSignals
911	EmergencyCutoutRlySignal	CTS	MCMInterface	GREEN	120VAC_Outlets
916	5VSensorPwr	Cts	ComputerSignals	Green	USB
952	GndSensorRtn	D	HandLever	Green/White	USB
953	Electronic_ground_DDEC_VI	d	BattCharger	GRN1	VSS
979	EngineBrakeA	D1	UpperWiperMotor	GRN2	VSS
A	HandLever	DATA+	GndDestinationSign	H	HandLever
		DLOH	Spare	KneeLevel	KneelingLevel
		DLOHS	Spare	KneeRef	KneelingLevel
A65H_Gnd	VSS	DLOL	Spare	L+	VSS
A65H_L+	VSS	DLOLS	Spare	L-	VSS
A65H_R+	VSS	DL1H	J1939	LF+	VSS
AMP	VSS	DL1H_2	Yellow	LF+LL	VSS
ANT	VSS	DL1L	J1939	LF-	VSS
AUDIO_IN_Gnd	VSS	DL1L_2	Green	LF-LL	VSS
AUDIO_IN_Gnd2	VSS	DL2H	Can2	LightGreen	USB
AUDIO_IN_L+	VSS	DL2L	Can2	LIN	Steering
AUDIO_IN_L2+	VSS	DL3H	DBusSignal	LR+	VSS
AUDIO_IN_R+	VSS	DL3L	DBusSignal	LR+HS	VSS
AUDIO_IN_R2+	VSS	DL7H	EngineSubnet	LR+LL	VSS
Audio_Out_HDMI_L+	VSS	DL7L	EngineSubnet	LR-	VSS
Audio_Out_HDMI_R+	VSS	DL9H	J1939Prop	LR-HS	VSS
Audio_Out_HDMI_R-L-	VSS	DL9L	J1939Prop	LR-LL	VSS
AuxVideoGnd	VSS	DL100H	J1939FMSGateway	MUTE	VSS
AuxVideoL	VSS	DL100L	J1939FMSGateway	N1	A41Adress

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CircuitID	Description	CircuitID	Description	CircuitID	Description
N2	A41Address	POS	GndDestinationSign	SH2	I_ShiftGearLevelSignal
N3	A42Address			SH3	I_ShiftGearLevelSignal
N4	A42Address			SH4	I_ShiftGearLevelSignal
N5	A43Address			SH5	I_ShiftGearLevelSignal
N6	A43Address	PP1	InverterPwr	SH6	I_ShiftGearLevelSignal
N7	A44Address	R+	VSS	SH7	I_ShiftGearLevelSignal
N8	A44Address	R-	VSS	SH8	I_ShiftGearLevelSignal
N9	A45Address	Radio_Gnd	VSS	SHIELD	GndDestinationSign
N10	A45Address	Radio_L+	VSS	Shield	Shield
N11	A46Address	Radio_R+	VSS	Shield1	Shield
N12	A46Address	RadioAudioGnd	VSS	Shield_PS	Shield
N13	A47Address	RadioL+	VSS	Shield_T1	Shield
N14	A47Address	RadioR+	VSS	Shield_T2	Shield
N15	A48Address	RED	UpperDefrosterGnd	Shield_T3	Shield
N16	A48Address	Red	USB	Shiels_T2	Shield
N17	A49Address	RED1	VSS	SHL2	VSS
N18	A49Address	RED2	VSS	SL13	L_SPEAKER_HARNESS
N19	A50Address	RedFR	TPMS	SL24	L_SPEAKER_HARNESS
N20	A50Address	RedRL	TPMS	SL35	L_SPEAKER_HARNESS
N21	A51Address	RedRR	TPMS	SL46	L_SPEAKER_HARNESS
N22	A51Address	Ref2	GndPassengerSensor	SL57	L_SPEAKER_HARNESS
N23	A52Address	Res12	ResSw155	SL68	L_SPEAKER_HARNESS
N24	A52Address	ResGnd	ResSw155	SL1012	L_SPEAKER_HARNESS
N25	A53Address	RF+	VSS	SL1113	L_SPEAKER_HARNESS
N26	A53Address	RF+LL	VSS	SL1214	L_SPEAKER_HARNESS
N27	A54Address	RF-	VSS	SL1315	L_SPEAKER_HARNESS
N28	A54Address	RF-LL	VSS	SL1416	L_SPEAKER_HARNESS
N29	A36Address	RR	Ext_Speaker	sp52	EvaporatorEngageSig
N30	A55_Address	RR+	VSS	SP142	Galley_Spare_Wire
N31	A55_Address	RR+HS	VSS	SP143	Galley_Spare_Wire
NEG	GndDestinationSign	RR+LL	VSS	SP144	Galley_Spare_Wire
OFA6	POWER_CAPTAIN_CHAIR	RR-	VSS	SP145	Galley_Spare_Wire
OFB1	Gnd_Front_Stud	RR-HS	VSS	spare2	SparesFr-to-RearHarness
OFB3	GND_TPMS	RR-LL	VSS	spare3	SparesFr-to-RearHarness
OP1	POWER_CAPTAIN_CHAIR	RTS	MCMInterface	spare4	SparesEvap.Harness
OP2	POWER_CAPTAIN_CHAIR	Rts	ComputerSignals	spare5	SparesEvap.Harness
OP3	POWER_CAPTAIN_CHAIR	RX	TPMS	spare6	SparesEvap.Harness
OP4	POWER_CAPTAIN_CHAIR	RxD	ComputerSignals	spare7	SparesEvap.Harness
OP12VI	POWER_CAPTAIN_CHAIR	RxTx	MCMInterface	spare8	SparesEvap.Harness
OR	TagUnloadValve	SE1	Ext_Speaker	spare9	SparesEvap.Harness
ORB4	TagUnload	SE51.2	Wip.WasherLevel	spare10	SparesInteriorLtsHarness
PB1	ParkBrakeNotApplyInd	Select	cluster	spare11	SparesInteriorLtsHarness
Pink	USB	SH1	I_ShiftGearLevelSignal	spare12	SparesInteriorHarness

CIRCUITS LIST

CircuitID	Description	CircuitID	Description		
spare13	SparesInteriorHarness	SR24	FR_SPEAKER_HARNESS_		
spare14	SparesInteriorHarness	SR35	FR_SPEAKER_HARNESS_		
spare15	SparesInteriorHarness	SR46	FR_SPEAKER_HARNESS_		
spare16	SparesInteriorHarness	SR57	FR_SPEAKER_HARNESS_		
spare17	SparesFr-to-RearHarness	SR68	FR_SPEAKER_HARNESS_		
spare18	SparesFr-to-RearHarness	SR911	R_SPEAKER_HARNESS_WCL		
spare19	SparesFr-to-RearHarness	SR1012	R_SPEAKER_HARNESS_WCL		
spare20	SparesClearanceLts	SR1113	R_SPEAKER_HARNESS_WCL		
spare21	SparesClearanceLts	SR1214	R_SPEAKER_HARNESS_WCL		
spare22	SparesClearanceLts	SR1315	R_SPEAKER_HARNESS_WCL		
spare23	SparesClearanceLts	SR1416	R_SPEAKER_HARNESS_WCL		
spare24	SparesClearanceLts	STO_LOC	WCL		
spare25	SparesClearanceLts	Sub1+	VSS		
spare32	SparesFrontHarness	Sub1-	VSS		
spare33	SparesFrontHarness	Sub2+	VSS		
spare39	SparesDash	Sub2-	VSS		
spare40	SparesDash	TrigAux	VSS		
spare41	SparesDash	TrigCam	VSS		
spare42	SparesDash	TrigDVD	VSS		
spare43	SparesDash	TrigNav	VSS		
spare44	SparesDash	TrigPA	VSS		
spare45	SparesFr-to-RearHarness	TrigTv	VSS		
spare46	SparesFr-to-RearHarness	TX	TPMS		
spare49	SparesEngineCradle	TxD	MCMInterface		
spare50	SparesEngineCradle	Up	cluster		
spare51	SparesEngineCradle	VI11	12V_Sup		
spare52	SparesEngineCradle	WC2	WCLRemoteCtrl		
spare53	SparesEngineCradle	WC3	WCLRemoteCtrl		
spare54	SparesEngineCradle	WC4	WCLRemoteCtrl		
spare55	SparesEnginesAccessories	WC6	WCLRemoteCtrl		
spare56	SparesEnginesAccessories	WC7	WCL		
spare57	SparesEnginesAccessories	WHITE	120VAC_Outlets		
spare58	SparesEnginesAccessories	White	USB		
spare59	SparesEnginesAccessories	WHT1	VSS		
spare60	SparesEnginesAccessories	WHT2	VSS		
spare61	SparesEnginesAccessories	WhtFR	dataTPMS		
spare62	spareABSHarness	WhtRL	dataTPMS		
spare63	spareABSHarness	WhtRR	dataTPMS		
spare64	SapreTransmission	zf1	SteeringCtrl		
spare65	SparesTransmission	zf2	SteeringCtrl		
spWcl1	SpareWCL				
spWcl2	SpareWCL				
SR13	FR_SPEAKER_HARNESS_				