

CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
2	DoorUnlockSig	0P	Galley	12VD2	12VD_CPC
2B	CondSndSpdSig	0PR1	EntranceCeilingLtGnd	12VD3	12vRearwake-up
3	DoorLatchSig	0PR2	GndWatchYourStep	12VD4	12vDDDR
4A	SOUND_SYSTEM	0PR3	UpperDefrosterGnd	12VDCust	12VDCustomer
4C	HostessChimeSig	0R	GndPrimePump	12VDF	12VDtoFrontVec
5	UpperDefrostfan	0RA2	GndCoolantsensor	12VI	12VtoCB10
6	GndWitnessSw24	0RA3	GndR1-R3	12VI1	12VtofA44
7	GndDriverSensor	0RB1	LavatoryGnd	12VI2	MirrorPwr
8	GndParkBrakeSol	0RB3	GndRearClearanceLts	12VI3	PwrOutletDrawer
9	EngCmpt.LtsSwitch	0RB4	GndGalley	12VI4	PwrOutletandCigarLighter
9A	EngineDoorOpenSig	0RB5	GndPre-Heat	12VI5	12VtoVECR
9B	EngineCmpt.Lt	0RB6	RJBGndCustomer	12VI6	PwrtoModuleA50
9H	BACK_UP	0RC2	GndDriverCylinder	12VI7	
0A	Evap.Gnd	0RC3	GndR23	12VI8	
00A	GndElectronic	0RC4	GndEntranceLights	12VI9	TireMonitoringPwr
0B	EngineChassisGnd	0SA1	GndAlternator	12VICust	12VICustomer
00B	ElectronicGndofMuxModules	0SA2	GndAlternator	12VIF	12VtoFrontVec
0C	GndStarter	0SS	SOUND_SYSTEM	12VIF19	
0CD	SOUND_SYSTEM	0SS1	SOUND_SYSTEM	12VISS1	SOUND_SYSTEM
0CE	ChassisGndtoA47	0SS2	SOUND_SYSTEM	12VISS2	SOUND_SYSTEM
00D	RJBAjarSignal	0SS3	SOUND_SYSTEM	12VISS3	SOUND_SYSTEM
0EV1	GndCondensor	0SS4	SOUND_SYSTEM	12VISS4	SOUND_SYSTEM
0EV2	GndHvac	0V	LuggageDoorOpenSig	12VISS5	SOUND_SYSTEM
0EV3	GndPRackLH	0VE	EqualizerGnd	12VIZF	ZFsterringControl
0EV6	RHP-RackMotorGnd	0W	WCLGnd	12W	DoorUnlockSol
0F	FJBDdoorOpenSig	0WC	WCLRemoteCtrl	12WA	DoorFullOpenSig
0FA1	GndofAccessoires	0Y		12WUp1	12VWUptoA48
0FA4	GndPwrOutlet	10	LuggageCmpt.LtsPwr	12Wup1	12WUpFront
0FB1	E-RideGnd	10A	LuggageCmpt.LtsPwr	12Wup2	12WUptoDash
0FB2	GndSw28	10R	LuggageDoorOpenSig	12WUp5	PwrtoModuleA51
0FB3	GndMasterld	11		13	SignalToPre-heatrelay
0FC1	left/right_luggage_door_lock	12A	12VDtoR3	14A	FlushingPumpSig
0FC4	ElectricalHorn	12B	12VDtoCB4	15	UpperWipInt.Signal
0FE	Gnd	12CD	SOUND_SYSTEM	15A	UpperWip.1StSpdSig
0FE1	Gnd	12CPC	12vWupCPC	16	SpeedSignal
0FE2	Gnd	12F	12VDto12PostRJB	16A	UpperWasherPump
0G	GndofA54	12H	DestinationSignPower	17	UpperWasherSwSignal
0K	AirDryer	12MEM	SOUND_SYSTEM	18	Wip.WasherLevel
0Lav	GndReadingLamps	12SS	Power_Harness	19A	TagUnload
0Lav1	GndDirectLights	12SS1	SOUND_SYSTEM	19B	TagUnload
0Lav2	GndAisleLamps	12SS2	SOUND_SYSTEM	20	
0Lav3	GndEmergencyLampsRH	12VA	12vEqualizer	21	FlasherLHSig
0Lav4	GndAisleLamosLH	12VD1	12VDFrontWake-up	21A	FrontFlasher

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21AA	FlashersRearLH	24VI4	SunVisorsPwr	40	WitnessGnd
21B	CorneringLtsLH	24VI5	24VlofMuxmodules	41	24VCondensor
22	HazardSwSig	24VI6	PwrtoDefrostUnit	41A	CondensorPwr
23	FlasherRHSig	24VI7	LowerWiperPwr	42A	12VCondensor
23A	FrontFlasherRH	24VI8	24VltoMux	43	PRackRH
23AA	FrontFlasherRHSide	24VI9	24VlofA54	43F	WitnessGndSw27
23B	CorneringLtsRH	24VI9A	24VlofA54	43G	PassandPRackLiquidValve
24	MasterRelayPwr	24VI9B	24VlofA54	43H	PassandPRackLiquidValve
24A	BoosterBlock	24VI10	24VI	44	P-RackLHFan
24CO	PwrtoExcitationResistor	24VI12	RJBLightPwr	45	UpperFanSig
24D	24DtoCB6	24VIA	Cut-outPneumaticAcc	45A	PassengerHeatSig
24DZ	ZFTransmission	24VICust	24VICustomer	46	FrontFlasherRh
24E	24VltoCB1	24VIF	24VltoFrontVEC	46A	FrontMarkers
24FPS		24WC	WCL24VIPower	47	DoorOpenSignal
24GA	Galley	24WUp1	24WUpFront	47A	DoorOpenSignal
24IZ	ZFTransmission	24Wup1	24WUpFront	48A	DoorOpenSol
24ND		25	EngineRunSignal	49	DoorCloseSignal
24P		25A1	ExcitationSignal	49A	DoorCloseSol
24PV	Galley	25A2	ExcitationSignal	50	WitnessGndSig
24PVA	Galley	26	DriverWdoPwr	51	WitnessGnd
24SS	Power_Harness	26A	DriverWdo	52B	PneumaticHorn
24SS1	SOUND_SYSTEM	26B	DriverWdo	53	LowerWip.Spd1Sig
24SS2	SOUND_SYSTEM	26C	DriverWdo	53A	ElectricalHorn
24SS11	SOUND_SYSTEM	27A	EmergencySwSig	53B	LowerWip.Spd2Sig
24SS12	SOUND_SYSTEM	28	AudibleRlySig	53C	LowerWip.IntSig
24SS13	Flip_Down_Screen	30A	Galley	53D	LowerWip.WasherSwSig
24SS21	SOUND_SYSTEM	31	UnloaderRH	53E	LowerWiper1stSpd
24SS22	SOUND_SYSTEM	31B	WiperIntermitentSignal	53F	LowerWasherPump
24VA	24vEquilizer	31EE	UpperWipSpd.1	53G	LowerWip1stSpd
24VD	24VDEng.StartSw83	32A	BackupLtandalarm	53H	LowerWiper
24VD1	24VDDriverLiq	32D	BACK_UP	54	TestSwitch
24VD2	24VDtoRearVec	32EE	UpperWiperMotor	55	LuggageLockSol
24VD3	24VDofCECM	33	UnloaderLH	55R	left/right_luggage_door_lock
24VD4	24VDFrontWake-up	34	ParkBrakeReleaseSignal	57A	WaterPump
24VD5	24VDtoPre-Heat	35	EntranceDoorLights	57G	Pre-HeatWebasto
24VD6	24VDPre-Heat	35A	WatchYourStepLts	57GA	Pre-HeattoWtrPmpRly
24VD7	PassandPRackPwr	38	DirectLights	57H	Pre-HeattoWtrPmpRly
24VD8		38A	DirectLights	57L	Hi-Beam
24VDCust	24VDCustomer	38AA	DirectLightsRHRicon	57R	HighBeamRH
24VI	24VI	38BB	DirectLightsLH	57Rtn	SignalRtnHeadLtsLH
24VI1	24VltoRearVec	38C	DirectLightSwSig	58L	LowBeam
24VI2	24VI	39	DriverLtSwSig	58R	LowBeamRH
24VI3	UpperWip.MotorPwr	39D	DriverLt	58Rtn	HeadLampRHRtn

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CircuitID	Description	CircuitID	Description	CircuitID	Description
59	Hi/LowBeamSignal	74C	ReadingLamp	95	
60	FogsLtsSwSig	74D	ReadingLamps	96	
61	HeadLtsSig	75	ReadingLampsRH	99	Sw20Gnd
62	FrontOccupiedLts	75A	ReadingLampsLH	00A1	GndElectronic
62B	LavatoryLts	76	FuelLevelSig	00B1	GndEng.Start
63	ClearanceLts	76C	FuelLowLevelSig	0G1	Galley
63A	FrontClearanceLts	76P	PrimePumpSig	0V1	LuggageDoorOpenSig
63C	CtrlHeadBacklight	77	TransducerHi-Side	0V2	LuggageDoorOpenSig
64	EmergencyLampsSig	77B	PassandPRackLiquidValve	0V3	LuggageDoorOpenSig
64A	Blinker	77BA	A/CCLutch	0Y2	GndChassisABSSol
65	FootDamper	77C	PassandPRackLiquidValve	0Y3	GndChassisABSSol
65A	FootDamper	78	ServiceBrakeSignal	0Z0	GndZFTrans.
65D	DriverCylinder	79	DecelSignal	0Z1	ZFTransmission
65P	Pass.Cylinder	79A	DecelSignal	0Z2	ZFTransmission
66	MarkersSigSw2	81	HeadLtCallSw1	100	IndirectLight
67	EvaporatorPwr	82A	CyclopelLamp	100A	IndirectLight
67A	Condensor1stSpdSig	82Low	StopRearLowerLamp	100B	IndirectLightLH
68	DashDamper	82Up	StopRearUpperLamps	100C	IndirectLightsSig
68A	DashDamper	83	24v_Accessories	100D	IndirectLightPwr
69	ElectricalHorn	84	StartSigSw83	101	PwrtoStarter
70A	HatRackLighting	84A	StartSigSw83	102A	Alternator
70B	HatRackLighting	84B	StartSigSw83	103	LowBuoySig
70C	HatRackLighting	85	24VIgnition	105	FogLtsLH
70D	HatRackLighting	85A	Ign-AccSignal	106	FogLtRH
70E	GndHatRackLamps	85B	Ign-AccSignal	111	Transmission
70F	GndHatRackLamps	85C	PositionNormalSw58	114	BacklightPwr
70G	GndHatRackLamps	85D	RearStartPwr	114A	Backlight
70H	GndHatRackLamps	85E	RearStartSignal	114AA	ClusterKeyPadBacklight
70J	GndHatRackLamps	85F	EgnineStartPwrSw58	115	CoolantLevelSignal
71	UpperDefrostPump	85G	Ign-AccSignal	115A	WitnessPwr
71A	DockingLtsLH	85X	24VIgn	115W	
72A	DockingLtsRH	85Y		116	DriverLiq
72B	SunVisorRHSig	85Z	AbsTrailerWarningSignal	116A	DriverLiq
72C	SunVisorSignal	86	DefrostunitSpd	119	Transmission
72D	SunVisorRHSig	86Rtn	GndDefrostUnit	120	Transmission
72E	SunVisorRHSig	87		122	DigitalClock
72F	SunVisorSignal	88	TransducerPwr	123	FireAlarm
73	HostessChimePwr	89	DriverSensorSig	124A	
73A	RearOccupiedSig	90H	24VltoEvap	125	
73B	RearOccupiedSig	90H1	Evaporator	126A	KneelingUpSwSig
74	ReadingLampSig	91	ParkBrakeSig	126B	KneelingDownSwSig
74A	ReadingLampsRH	91B	WitnessSigSw14	126C	ProximitySwSig
74B	ReadingLampsLH	92	TrailerParkBrakeSig	126D	ProximitySwPwr

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CircuitID	Description	CircuitID	Description	CircuitID	Description
126E	Kneeling15PsiPress.Sw.	143	ABSSensor	202	headlampcleaningpump
126F	KneelingDownSol	143A	ABSSensor	225	LavatoryFan
126G	KneelingUpSol	144	ABSSensor	231	Neutral
126H	KneelingCtrl.Sol	144A	ABSSensor	231A	StarterRelay
126J	KneelingHi-BuoySol	145	ABSSolenoid	231B	StarterRelay
126JR	GndKneeling	146	ABSSolenoid	240	
126P	KneelingBuzzer	146A	ZFTtransmission	240A	PowertoEcm
127	Transmission	147	EtherSignal	240B	PowertoEcm
127D	ChargerRlyGndSig	147A	EtherSolenoid	241	
128		148	Transmission	241A	PowertoEcm
128B	Pre-HeatTTLT	149	Transmission	241B	PowertoEcm
131	Transmission	149A	ABSSensor	253	Galley
133	Transmission	150	Transmission	253A	Galley
133A	Galley	151	GndtoEcm	254	Galley
133B	Galley	151A	GndtoEcm	254F	Galley
133C	Galley	151B	GndtoEcm	255	Galley
134	Galley	151C	GndtoEcm	255B	Galley
134A	Galley	151D	GndtoEcm	255BA	Galley
134B	Galley	152	Transmission	260	WindowAjarSig
135	Transmission	154	Transmission	290	GndFanClutch
135A	HandLevelSig	155	Transmission	291	FanClutch
136	Transmission	155Z	ZFTtransmission	292	FanClutch
136A		156A	12VltoABS	293	FanClutchSwSig
136AA	ShifterSignal	157D	ATCTTLT	300	WCLTopLightSliding
136C	Galley	159	Transmission	301	WheelChairLiftSwitch
137		160	TagSignal	302	WCLRicon
137A	MirrorPwrSig	163	RetarderSig	302A	WCLSlidingdoorSig
137B	Mirrors	164	HandLevelSig	303	WCLRicon
137C	Mirrors	166	WitnessSigSw16	304	WheelChairLift
137D	Mirrors	170C	left/right_luggage_door_lock	305	ParkBrakeSol
137E	Mirrors	170E	LuggageLockSwSig	305A	WCLUpperDoorSignal
137F	Mirrors	170H	LuggageUnlockSol	306	WCLTopLights
137H	Mirrors	170HR	left/right_luggage_door_lock	307	
137J	Mirrors	171	LuggageUnlockSwSig	308	WCL
137K	Mirrors	174	Transmission	309	WCL
137L	Mirrors	175	Transmission	311	
137M	Mirrors	175C	TagUnload	313	
138	Transmission	176	Transmission	341	PowerProtectionPanel
138A	ABSSensor	177	Transmission	342	FireExting.Gnd
139	Transmission	180	Transmission	343	Fire-EngineStopTTL
140	Transmission	181	OutsideSensorSig	343A	
141	Transmission	197	FuelFilterSig	344	ExtinguisherSignal
142	ABSSolenoid	201	Headlampcleaninasional	345	ManualSignal

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CircuitID	Description	CircuitID	Description	CircuitID	Description
346	PowerSensors	609	ABSPressuresensor	B1A	DirectLighting
347	FireSignal	610	ABSPressuresensor	B1B	DirectLighting
348	PowerManualSignal	611	AbsTagSolenoid	B2A	DirectLighting
351	EngineShout-downSignal	612	AbsTagSolenoid	B2B	DirectLighting
352	OverrideSignal	613	ABSSteeringSolenoid	B3A	DirectLighting
417	ThrottlePositionSignal	614	ABSSteeringSolenoid	B3B	DirectLighting
419	CheckEng.TTLT	615	ABStrailersolenoid	B4A	DirectLighting
439		616	ABStrailersolenoid	B4B	DirectLighting
503	MILLamp	617	ABStrailersolenoid	B5A	DirectLighting
504	HiExhaustTempLamp	705	ZFTransmission	B5B	DirectLighting
505	DPFSensor	706	ZFTransmission	B6A	DirectLighting
506	DPFSensor	707	ZFTransmission	B6B	DirectLighting
507	DPFSensor	719	ZFTransmission	B7A	DirectLighting
508	DPFSensor	723	ZFTransmission	B7B	DirectLighting
509	StopEng.TTLT	740	ZFTransmission	BLK1	SOUND_SYSTEM
510	FastIdleSignal	770	ZFTransmission	BLK2	SOUND_SYSTEM
511	DPFSensor	900	J1587	Bref1	PassengerSensor
512	DPFSensor	901	J1587	CAM2	SOUND_SYSTEM
513	DPFSensor	902	ZFTransmission	CanH	CanHSignal
514	DPFSensor	906	ZFTransmission	CanH1	
524B	IdleValidationSig	907	ZFTransmission	CanHInA34	
524C	IdleValidationSig	910	L_SPEAKER_HARNES	CanHOut	
528	OverrideSignal	911	EmergencyCutoutRlySignal	CanH_ERide	
541	CruiseSetSig	916	5VSensorPwr	CanH_In	
544	CruiseOn_OffSignal	917	ZFTransmission	CanL	CanLSignal
544A	CruiseOn-OffLed	919	ZFTransmission	CanL1	
545	CruiseResumeSig	925	ZFTransmission	CanLInA34	
555	FanClutchSignal	926	ZFTransmission	CanLOut	
563	FanClutchSignal	930	ZFTransmission	CanL_ERide	
564B	OutZFDecelSig	932	ZFTransmission	CanL_In	
565	Eng.BrakeActive	952	GndSensorRtn	CanL_Out	
583	EngineBrakeHiSig	953	Electronic_ground_DDEC_VI	Cd	ComputerSignals
600	ABSSensor	979	EngineBrakeMedSig	Cd1	ComputerSignals
600A	ABSSensor	979A	EngineBrakeMedSig	Cd1_Gnd	SOUND_SYSTEM
601	ABSSensor	ANT	SOUND_SYSTEM	Cd1_L+	SOUND_SYSTEM
601A	ABSSensor	AUX1	SOUND_SYSTEM	Cd1_R+	SOUND_SYSTEM
602	ABSSteering&Yawsensor	Aux1_Gnd	SOUND_SYSTEM	Cd2_Gnd	SOUND_SYSTEM
603	ABSSteering&Yawsensor	Aux1_L+	SOUND_SYSTEM	Cd2_L+	SOUND_SYSTEM
604	ABSSteering&Yawsensor	Aux1_R+	SOUND_SYSTEM	Cd2_R+	SOUND_SYSTEM
605	ABSSteering&Yawsensor	AUX2	SOUND_SYSTEM	CD3_Gnd	SOUND_SYSTEM
606	ABSPressuresensor	Aux2_Gnd	SOUND_SYSTEM	CD3_L+	SOUND_SYSTEM
607	ABSPressuresensor	Aux2_L+	SOUND_SYSTEM	CD3_R+	SOUND_SYSTEM
608	ABSPressuresensor	Aux R+	SOUND SYSTEM	Char	BatteryCharaerGnd

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CircuitID	Description	CircuitID	Description	CircuitID	Description
Chgr_C	SOUND_SYSTEM	IPJ7	Cluster	N28	A54Address
Chgr_L	SOUND_SYSTEM	IPJ8	Cluster	N29	A36Address
Chgr_R	SOUND_SYSTEM	IPOD	IPOD_OPTION	NavSpk+++	GPS
Cts	ComputerSignals	J1939H	J1939Signals	NavSpk---	GPS
D1	UpperWiperMotor	J1939L	J1939Signals	OR	TagUnloadValve
DATA	SOUND_SYSTEM	LF+	PSRCEL_RACK_SOUND_HARNESS	ORA2	GndR25etR11
DBusH	DBusSignal	LF-	SOUND_SYSTEM	ORB4	TagUnload
DBusL	DBusSignal	LR+	PSRCEL_RACK_SOUND_HARNESS	PwrOA34	
DOWN	Flip_Down_Screen	LR-	SOUND_SYSTEM	PwrOA37	
DSL+++	GPS	LX5	ClusterKeyPad	RED	jack_3_5mm
DSL---	GPS	LX6	ClusterKeyPad	RED1	SOUND_SYSTEM
DSR+++	GPS	LX7	ClusterKeyPad	RED2	SOUND_SYSTEM
DSR---	DRIVER_SPEAKERS	LX16	ClusterKeyPad	Ref1	GndPassengerSensor
DVD1_Gnd	Sound_System	LX21	ClusterKeyPad	Rem1	GPS
DVD1_L+	Sound_System	L_DRIVER	SOUND_SYSTEM	Rem2	GPS
DVD1_R+	Sound_System	Mute	GPS	Rem3	GPS
Dvd2_Gnd	SOUND_SYSTEM	N1	A41Address	RF+	SOUND_SYSTEM
Dvd2_L+	SOUND_SYSTEM	N2	A41Address	RF-	SOUND_SYSTEM
Dvd2_R+	SOUND_SYSTEM	N3	A42Address	RR+	SOUND_SYSTEM
Engine_Can+	EngineCan	N4	A42Address	RR-	SOUND_SYSTEM
Engine_Can-	EngineCan	N5	A43Address	RT	ZFTransmission
Engine_Can_Shield	EngineCan	N6	A43Address	Rts	ComputerSignals
FAKE	L_SPEAKER_HARNESS	N7	A44Address	RTV	SOUND_SYSTEM
FAKE1	R_SPEAKER_HARNESS	N8	A44Address	R_DRIVER	SOUND_SYSTEM
FLIP	Flip_Down_Screen	N9	A45Address	RxD	ComputerSignals
GndA	ComputerSignals	N10	A45Address	SHD1	SOUND_SYSTEM
GndOA34		N11	A46Address	SHD2	SOUND_SYSTEM
GndOA37		N12	A46Address	SHIELD	jack_3_5mm
GRN1	SOUND_SYSTEM	N13	A47Address	SHLD	SOUND_SYSTEM
GRN2	SOUND_SYSTEM	N14	A47Address	SL13	L_SPEAKER_HARNESS
H1_L+	SOUND_SYSTEM	N15	A48Address	SL24	L_SPEAKER_HARNESS
H1_L-	SOUND_SYSTEM	N16	A48Address	SL35	L_SPEAKER_HARNESS
H1_R+	SOUND_SYSTEM	N17	A49Address	SL46	L_SPEAKER_HARNESS
H1_R-	SOUND_SYSTEM	N18	A49Address	SL57	L_SPEAKER_HARNESS
H2_L+	SOUND_SYSTEM	N19	A50Address	SL68	L_SPEAKER_HARNESS
H2_L-	SOUND_SYSTEM	N20	A50Address	SL1012	L_SPEAKER_HARNESS
H2_R+	SOUND_SYSTEM	N21	A51Address	SL1113	L_SPEAKER_HARNESS
H2_R-	SOUND_SYSTEM	N22	A51Address	SL1214	L_SPEAKER_HARNESS
HOSTESS	SOUND_SYSTEM	N23	A52Address	SL1315	L_SPEAKER_HARNESS
IPJ1	Cluster	N24	A52Address	SL1416	L_SPEAKER_HARNESS
IPJ2	Cluster	N25	A53Address	sp52	EvaporatorEngageSig
IPJ5	Cluster	N26	A53Address	spare2	SparesFr-to-RearHarness
IPJ6	Cluster	N27	A54Address	spare3	SparesFr-to-RearHarness

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spare4	SparesEvap.Harness	spare49	SparesEngineCradle	UP	Flip_Down_Screen
spare5	SparesEvap.Harness	spare50	SparesEngineCradle	VCAM+++	BACK_UP
spare6	SparesEvap.Harness	spare51	SparesEngineCradle	VCAM----	BACK_UP
spare7	SparesEvap.Harness	spare52	SparesEngineCradle	VHS_Gnd	Sound_System
spare8	SparesEvap.Harness	spare53	SparesEngineCradle	VHS_RL+	Sound_System
spare9	SparesEvap.Harness	spare54	SparesEngineCradle	V_CAM+++	BACK_UP
spare10	SparesInteriorLtsHarness	spare55	SparesEnginesAccessories	V_CAM---	BACK_UP
spare11	SparesInteriorLtsHarness	spare56	SparesEnginesAccessories	WC2	WCLRemoteCtrl
spare12	SparesInteriorHarness	spare57	SparesEnginesAccessories	WC3	WCLRemoteCtrl
spare13	SparesInteriorHarness	spare58	SparesEnginesAccessories	WC4	WCLRemoteCtrl
spare14	SparesInteriorHarness	spare59	SparesEnginesAccessories	WC6	WCLRemoteCtrl
spare15	SparesInteriorHarness	spare60	SparesEnginesAccessories	WC7	WCL
spare16	SparesInteriorHarness	spare61	SparesEnginesAccessories	WHITE	jack_3_5mm
spare17	SparesFr-to-RearHarness	spare62	spareABSHarness	WHT1	SOUND_SYSTEM
spare18	SparesFr-to-RearHarness	spare63	spareABSHarness	WHT2	SOUND_SYSTEM
spare19	SparesFr-to-RearHarness	spare64	SapreTransmission	Y1A	DirectLighting
spare20	SparesClearanceLts	spare65	SparesTransmission	Y1B	DirectLighting
spare21	SparesClearanceLts	spare68	SPARE_SOUND_SYSTEM	Y2A	DirectLighting
spare22	SparesClearanceLts	spWcl1	SpareWCL	Y2B	DirectLighting
spare23	SparesClearanceLts	spWcl2	SpareWCL	Y3A	DirectLighting
spare24	SparesClearanceLts	SR13	FR_SPEAKER_HARNESS_	Y3B	DirectLighting
spare25	SparesClearanceLts	SR24	FR_SPEAKER_HARNESS_	Y4A	DirectLighting
spare26	SparesFrontHarness	SR35	FR_SPEAKER_HARNESS_	Y4B	DirectLighting
spare27	SparesFrontHarness	SR46	FR_SPEAKER_HARNESS_	Y5A	DirectLighting
spare28	SparesFrontHarness	SR57	FR_SPEAKER_HARNESS_	Y5B	DirectLighting
spare29	SparesFrontHarness	SR68	FR_SPEAKER_HARNESS_	Y6A	DirectLighting
spare30	SparesFrontHarness	SR911	R_SPEAKER_HARNESS_WCL	Y6B	DirectLighting
spare31	SparesFrontHarness	SR1012	R_SPEAKER_HARNESS_WCL	Y7A	DirectLighting
spare32	SparesFrontHarness	SR1113	R_SPEAKER_HARNESS_WCL	Y7B	DirectLighting
spare33	SparesFrontHarness	SR1214	R_SPEAKER_HARNESS_WCL	zf1	SteeringCtrl
spare34	SparesFrontHarness	SR1315	R_SPEAKER_HARNESS_WCL	zf2	SteeringCtrl
spare35	SparesFrontHarness	SR1416	R_SPEAKER_HARNESS_WCL	ZF_Can1_H	ZFTransmission
spare36	SparesFrontHarness	Sub1+	SUBWOOFER_HARNESS	ZF_Can1_L	ZFTransmission
spare37	SparesFrontHarness	Sub1-	SUBWOOFER_HARNESS	ZF_Can2_H	ZFTransmission
spare38	SparesFrontHarness	Sub2+	SUBWOOFER_HARNESS	ZF_Can2_L	ZFTransmission
spare39	SparesDash	Sub2-	SUBWOOFER_HARNESS		
spare40	SparesDash	SW	ZFTransmission		
spare41	SparesDash	TRIG1	SOUND_SYSTEM		
spare42	SparesDash	TRIG2	SOUND_SYSTEM		
spare43	SparesDash	TRIG3	SOUND_SYSTEM		
spare44	SparesDash	TRIG4	SOUND_SYSTEM		
spare45	SparesFr-to-RearHarness	TRIG5	SOUND_SYSTEM		
spare46	SparesFr-to-RearHarness	TxD	ComputerSignals		