

CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
0	GndLevelLow	10	LuggageCmpt.LtsPwr	23A	FrontFlasherRH
2B	CondSndSpdSig	10A	LuggageCmpt.LtsPwr	23AA	FrontFlasherRHSide
7	GndDriverSensor	12	RearSlideOutRetractingSignal	23B	CorneringLtsRH
9	EngCmpt.LtsSwitch	12B	12VDTOCB2	23BR	GndFogandCorneringLtsRH
9B	EngineCmpt.Lt	12C	12Direct	23C	UpperRearLights
9BRtn	GndEngineCmpt.Lts	12K	KeyLessIgn	24	MasterRelayPwr
0A	Evap.Gnd	12VB		24AW	AwiningWindowsPower
00A	GndElectronic	12VD1	12VDFrontWake-up	24CO	PwrtoExcitationResistor
0AA	RegulatorGnd	12VD2	12Direct	24D	24Direct
0B	GndEngineCmpt	12VD3	12vRearwake-up	24F	24Ignition
00B	ElectronicGndofMuxModules	12VD4	12vDDDR	24V1	ServiceBrake
0BR3	GndRearLighting	12VDCust	12VDCustomer	24VB	
0C	GndStarter062214	12VDF	12VDtoFrontVec	24VD	24VD
0CE	GND48A47	12VDF3	ProDriverBatteryPower	24VD1	24VDtoFront
0DG	GndAlternator	12VI	12VltoCB10	24VD2	24VDtoRearVec
0EV1	GndCondensor	12VI1	12VlOfA44	24VD3	24VDofCECM
0EV2	GndHvac	12VI2	MirrorPwr	24VD4	24VDFrontWake-up
0F	FJBDDoorOpenSig	12VI3	PwrOutletDrawer	24VD5	24VD
0FA1	GndofEntranceWdo	12VI4	PwrOutletandCigarLighter	24VD7	PassandPRackPwr
0FB1	GndMirrors	12VI5	12VltoVECR	24VDCust	24VDCustomer
0FB2	GndDriverWdo	12VI6	PwrtoModuleA50	24VI	
0FC1	Driverseat	12VI7	TrailerABSPower	24VI1	24VltoRearVec
0FC4	ElectricalHorn	12VI10	12Vlspare	24VI2	Multifunctionswitchpower
0FD1	GNDMuxpower	12VI11	12Vlspare	24VI4	SunVisorsPwr
0G	GndofA54	12VICust	12VICustomer	24VI5	24VlOfMuxmodules
0L	KeylessModuleKeypadGnd	12VIF	12VltoFrontVec	24VI6	PwrtoDefrostUnit
0PR2	GndFrontClearanceLts	12VIZF	ZFsterringControl	24VI7	WiperPower
0R	GndPrimePump	12WUp1	12VWUptoA48	24VI8	24VltoMux
0RA2	SignalGndR1	12Wup1	12WUpFront	24VI9	24VlOfA54
0RB3	Gnd	12Wup2	12WUptoDash	24VI9A	24VlOfA54
0RB4	Luggageslockunlockrelay	12Wup3	24WupLuggageslock	24VI9B	24VlOfA54
0RB5	Luggageslockunlockrelay	12Wup5	PwrtoModuleA51	24VI10	24VI
0RB6	GndCustomer	13	GndTransducer	24VI13	24Vlspare
0RB7	GndAwningWindow	16	SpeedSignal	24VI14	24Vlspare
0RB8	GndTrailerConnector	18	Wip.WasherLevel	24VIA	Cut-outPneumaticAcc
0RC1		21	FlasherLHSig	24VICust	24VICustomer
0RC2	GndDriverCylinder	21A	FrontFlasher	24VIF	24VltoFrontVEC
0RC3	Gnd	21AA	FlashersRearLH	24WUp1	24VWUptoA47
0RC4	Gnd	21B	CorneringLtsLH	24Wup1	24WUpFront
0SA1	GndAlternator	21BR	GndFoglights	25	EngineRunSignal
0SA2	GndAlternator	21C	UpperRearLights	25A1	ExcitationSignal
0VA		22	HazardSwSig	25A2	Alternator2Signal
0Y	GndChassistoABSModule	23	FlasherRHSig	25L	ExcitationSignal

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26	DriverWdoPwr	53E	LowerWiper1stSpd	76P	PrimePumpSig
26A	DriverWdo	53F	LowerWasherPump	77	TransducerHi-Side
26B	DriverWdo	53H	LowerWiper	77B	PassandPRackLiquidValve
26C	DriverWdo	53K	KeyLessSig	77BA	A/CClutch
26D	EntranceWdo	54	TestSwitch	77BB	A/CClutchsmalla/c
26E	EntranceWdo	56	Sw103	77C	PassandPRackLiquidValve
27	PowerEntranceDoorWdo	57A		77K	CoilThermostatSignal
28	AudibleRlySig	57L	Hi-Beam	78	StopLightSensorSig
31	UnloaderRH	57R	HighBeamRH	79	DecelSignal
31B	WiperPower	57Rtn	SignalRtnHeadLtsLH	80	StopLightSensorSig
32	FrontSlideOutExtending	58L	LowBeam	81	HeadLtCallSw1
32A	BackupLtandalarm	58R	LowBeamRH	82A	CyclopeLamp
32D	BackupLtandalarm	58Rtn	HeadLampRHRtn	82Low	StopRearLowerLamp
33	UnloaderLH	59	Hi/LowBeamSignal	82Up	StopRearUpperLamps
35	EntranceDoorLights	60	FogsLtsSwSig	83	24vAccessories
35A	EntranceLight	61	HeadLtsSig	84B	StartSigSw83
35RTN	GndEntrancedoorLt	63	ClearanceLts	85	24VIgnition
39	DriverLtSwSig	63A	FrontClearanceLts	85A	Ign-AccSignal
39AA	GndElectronic	63AA	ClearanceLts	85B	Wake-upSig
39B	KeyLessSig	63BB	ClearanceLts	85C	PositionNormalSw58
39D	DriverLt	64A	Blinker	85D	RearStartPwr
39Rtn	GndDriverLt	65	FootDamper	85E	RearStartSignal
40	WitnessGnd	65A	FootDamper	85F	EgnineStartPwrSw58
41	24VCondensor	65D	DriverCylinder	85G	Ign-AccSignal
41A	CondensorPwr	65P	Pass.Cylinder	85Y	ABSTTLT
42A	12VCondensor	66	MarkersSigSw2	85Z	AbsTrailerWarningSignal
45	UpperdefrosterSwSig	67	EvaporatorPwr	86	DefrostunitSpd
45A	PassengerHeatSig	67A	Condensor1stSpdSig	86A	PassengerDefrosterControl
46	FrontFlasherRh	68	DashDamper	86ARtn	GndReturn
46A	FrontMarkers	68A	DashDamper	86Rtn	GndReturn
47	DoorOpenSignal	69	ElectricalHorn	87	TrailerParkBrakeSig
47A	DoorOpenSignal	69A	PneumaticHorn	88	CompressorPressureSignal
48A	DoorUpperPen	71A	DockingLtsLH	89	DriverSensorSig
48B	DoorUpperPenSig	72A	DockingLtsRH	90F	Regulatorbatt
48C	DoorUpperPenSig	72B	SunVisorRHSig	90H	24VtoEvap
49A	DoorInsideSwCloseSig	72C	SunVisorSignal	90H1	Evaporator
50	WitnessGndSig	72D	SunVisorRHSig	91	ParkBrakeSig
52	Sw102	72E	SunVisorRHSig	91B	WitnessSigSw14
53	LowerWip.Spd1Sig	72F	SunVisorSignal	92	TrailerParkBrakeSig
53A	ElectricalHorn	72R	GndRJB	93	PassengerDefrostSwitchUp
53B	Wiper	74D	SunVisorSignal	94	PassengerDefrostSwitchDown
53C	LowerWip.IntSig	76	FuelLevelSig	95	DockingLTSwSig
53D	LowerWip.WasherSwSig	76C	FuelLowLevelSig	96	CornerinLTSwSig

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CircuitID	Description	CircuitID	Description	CircuitID	Description
97	LowDockingLightsSwitchSignal	132F	LevelLowPower	157B	ABSActive
98	BackupCancelSwitch	133	Transmission	157D	ATCTTLT
00A1	GndElectronic	135	Transmission	159	Transmission
00B1	GndEng.Start	135A	Transmission	160	TagSignal
0V1	LuggageDoorOpenSig	136	Transmission	163	Transmission
0V2	LuggageDoorOpenSig	136A	TransmissionPwr	164	HandLevelSig
0V3	LuggageDoorOpenSig	136AA	ShifterSignal	166	WitnessSigSw16
0V4	EvaporatorLightSwitch	137	ServiceBrakeSig	170A	LuggagesLocks
0V4A	CondensorLightSwitch	137A	MirrorPwrSig	170B	LuggagesLocks
0V5	LuggageDoorOpenSig	137B	Mirrors	170D	Luggageslockrelay
0Y2	GndChassisABSSol	137C	Mirrors	170E	Luggagesdoorslockrelays
0Y3	GndChassisABSSol	137D	Mirrors	170F	LuggagesLocks
101	PwrtoStarter	137E	Mirrors	170G	LuggagesLocks
102	Cablealt065701	137F	Mirrors	170K	LuggagesLocksSwitch
102A	Alternator	137H	Mirrors	170KK	ElectronicGnd
104	LevelLowSo28	137J	Mirrors	170L	LuggagesLocksSwitch
105	FogLtsLH	137K	Mirrors	170M	LuggagesLocksSwitch
106	FogLtRH	137L	Mirrors	170N	LuggagesLocksSwitch
107	Regulatorfield	137M	Mirrors	170P	LuggagesLocksSwitch
111	Transmission	138	Transmission	170Q	LuggagesLocksSwitch
114	BacklightPwr	138A	ABSSensor	170R	LuggagesLocksSwitch
114A	Backlight	139	Transmission	170S	LuggagesLocksSwitch
114AA	ClusterKeyPadBacklight	140	Transmission	170SS	LuggagesLocksSwitch
115	CoolantLevelSignal	141	Transmission	170T	LuggagesLocksSwitch
115A	WitnessLampPwr	142	ABSSolenoid	170V	LuggagesLocksSwitch
115W	Transmission	143	ABSSensor	170W	Luggageslockrelay
116	DriverLiq	143A	ABSSensor	170X	LuggagesLocksSwitch
116A	DriverLiq	144	ABSSensor	170Y	LuggagesLocks
119	Transmission	144A	ABSSensor	170Z	LuggagesLocks
120	Transmission	145	ABSSolenoid	171	LuggageUnlockSwSig
123	FireAlarm	146	ABSSolenoid	174	Transmission
123A	WakeUpSignal	146A	TransmissionIgn	175	Transmission
124A	Transmission	147	EtherSignal	176	Transmission
125	RetarderSig	147A	Ether	177	Transmission
126F	LevelLowSignal	148	Transmission	180	Transmission
127	Transmission	149	Transmission	181	OutsideSensorSig
131	Transmission	149A	ABSSensor	181C	OutsideTemperatureSensor
132	DifferentialLockSignal	150	Transmission	181D	Outsidetempssensor
132A	LevelLowSo29	151	GndtoEcm	197	FuelFilterSig
132B	LevelLowSo30	152	Transmission	201	HeadLampSignal
132C	LevelLowSo31	154	Transmission	202	HeadLampWash.Pump
132D	LevelLowSo32	155	Transmission	231	NeutralSignal
132E	LevelLowPower	156A	12VltoABS	231A	StarterRelav

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CircuitID	Description	CircuitID	Description	CircuitID	Description
231B	StarterRelay	545	CruiseResumeSig	DbusH	DBusSignal
240	PowertoEcm	555	FanClutchSignal	DBusL	DBusSignal
241	PowertoEcm	556	SpeedSignal	DbusL	DBusSignal
260	WindowAjarSignal	563	FanClutchSignal	E	Trans.HandLever
272	KeylessModuleInput	564	StarterLockout	F	Trans.HandLever
274	KeylessModuleInput	564B	OutZFDecelSig	G	Trans.HandLever
276	KeylessModuleInput	565	Eng.BrakeActive	gnd0	ServiceBrake
277	KeylessModuleKeypadLt	583	EngineBrakeHiSig	GndA	ComputerSignals
278	KeylessModuleInput	900	J1587	GREEN	TrailerFlasherRH
280	KeylessModuleInput	901	J1587	H	Trans.HandLever
283	EntranceDoorHingeSignal	905	TCISensorSig	IPJ1	Cluster
283A	UnlockSig	911	EmergencyCutoutRlySignal	IPJ2	Cluster
283C	EntranceDoorHingeSignal	916	5VSensorPwr	IPJ5	Cluster
284A	LuggagesUnlockRelays	952	GndSensorRtn	IPJ6	Cluster
284B	KeyLessSig	953	GndEcm	IPJ7	Cluster
285	LuggagesLockRelays	979	EngineBrakeLowSig	IPJ8	Cluster
285B	KeyLessSig	A	Trans.HandLever	J1939H	J1939
286	EntranceDoorLock	B	Trans.HandLever	J1939L	J1939
286A	EntranceDoorLock	BLACK	TrailerBackupLights	LX5	ClusterKeyPad
286B	FrontDoorLock	BLUE	TrailerconnectorABSPower	LX6	ClusterKeyPad
287	KeyLessSig	Bref1	PassengerSensor	LX7	ClusterKeyPad
290	GndFanClutch	BROWN	TrailerMarkerlights	LX16	ClusterKeyPad
291	FanClutch	C	Trans.HandLever	LX21	ClusterKeyPad
292	FanClutch	CanH	CanHSignal	n/a	WireInsideFrontVec
293	FanClutchSwSig	CanH1	Sparefrttorr	N1	A41Address
294	KeyLessSig	CanL	CanLSignal	N2	A41Address
295	KeylessModuleOutput	CanL1	Sparefrttorr	N3	A42Address
296	RJBDoorFan	CC1	Converterinput1	N4	A42Address
296A	RJBTempSensor	CC2	ConverterInput2	N5	A43Address
296B	RJBTempSensor	CC3	ConverterInput3	N6	A43Address
417	ThrottlePositionSignal	CC4	ConverterInput4	N7	A44Address
419	CheckEng.TTLT	CC5	Converterinput5	N8	A44Address
439	IgnitiontoEcm	CC12	Converteroutput1	N9	A45Address
509	StopEng.TTLT	CC13	ConverterOutput3	N10	A45Address
510	FastIdleSignal	CC14	ConverterOutput2	N11	A46Address
510A	FastIdleSignal	CC15	Converteroutput4	N12	A46Address
524	EngBraketoEcm	CC16	Converteroutput5	N13	A47Address
524B	IdleValidationSig	CC17	ConverterOutput6	N14	A47Address
528	OverrideSignal	Cd	ComputerSignals	N15	A48Address
541	CruiseSetSig	Cd1	ComputerSignals	N16	A48Address
542	ParkBrakeSig	Cts	ComputerSignals	N17	A49Address
544	CruiseEnableSig	D	Trans.HandLever	N18	A49Address
544A	Sw35	DBusH	DBusSignal	N19	A50Address

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CircuitID	Description	CircuitID	Description	CircuitID	Description
N20	A50Address	So37	Proximitysignal	spare36	SparesFrontHarness
N21	A51Address	So38	PowerSldOut2Sensor	spare37	SparesFrontHarness
N22	A51Address	So39	SldOut2StatusLed	spare38	SparesFrontHarness
N23	A52Address	So40	SldOut2RelaySig	spare39	SparesDash
N24	A52Address	So41	SldOut2RelaySig	spare40	SparesDash
N25	A53Address	So42	SldOut2SealDeflatSig	spare41	SparesDash
N26	A53Address	So46	SldOutMotor2sig	spare42	SparesDash
N27	A54Address	So47	SldOutMotor2sig	spare43	SparesDash
N28	A54Address	So48	SldOut2MotorSig	spare44	SparesDash
N29	A36Address	So55	SecurityPinSol	spare45	SparesFr-to-RearHarness
N30	A56Address	So58	SldOutMotor1Sig	spare46	SparesFr-to-RearHarness
N31	A56Address	So59	SldOutMotor2sig	spare49	SparesEngineCradle
N32	A57Address	So61	SldOut2SealInflat	spare50	SparesEngineCradle
N33	A57Address	SP	ConverterVehicleSpeed	spare51	SparesEngineCradle
RED	TrailerStopLights	spare2	SparesFr-to-RearHarness	spare52	SparesEngineCradle
Ref1	GndPassengerSensor	spare3	SparesFr-to-RearHarness	spare53	SparesEngineCradle
Rts	ComputerSignals	spare4	SparesEvap.Harness	spare54	SparesEngineCradle
RxD	ComputerSignals	spare5	SparesEvap.Harness	spare55	SparesEnginesAccessories
shield	shieldtransmission	spare6	SparesEvap.Harness	spare57	SparesEnginesAccessories
So1	Gnd	spare7	SparesEvap.Harness	spare58	SparesEnginesAccessories
So2	SldOutRemoteSig	spare8	SparesEvap.Harness	spare59	SparesEnginesAccessories
So3	SldOutInSig	spare9	SparesEvap.Harness	spare60	SparesEnginesAccessories
So4	SignalOut	spare17	SparesFr-to-RearHarness	spare61	SparesEnginesAccessories
So6	Proximitysignal	spare18	SparesFr-to-RearHarness	spare62	spareABSHarness
So7	Proximitysignal	spare19	SparesFr-to-RearHarness	spare63	spareABSHarness
SO8	PowerSldOut1Sensor	spare20	SparesClearanceLts	spare94	SparesRearClearanceHarness
So8	PowerSldOut1Sensor	spare21	SparesClearanceLts	spare95	SparesRearClearanceHarness
So9	SldOut1StatusLed	spare22	SparesClearanceLts	spare96	spare
So10	SldOut1RelaySig	spare23	SparesClearanceLts	spare97	spare
So11	SldOut2RelaySig	spare24	SparesClearanceLts	spare98	spare
So12	SealInflating	spare24VI2	spare24	spr24VI1	spare24
So13	SldOut1SealDeflatSig	spare24VI3	spare	TxD	ComputerSignals
So14	SldOut1VacumGen	spare25	SparesClearanceLts	WHITE	TrailerConnectorGnd
So16	SensorGndRtn	spare26	SparesFrontHarness	YELLOW	TrailerFlasherLH
So18	GndSlideOut	spare27	SparesFrontHarness		
So19	SldOutMotor1Sig	spare28	SparesFrontHarness		
So20	SldOutMotor1Sig	spare29	SparesFrontHarness		
So21	SldOut1MotorSig	spare30	SparesFrontHarness		
So26	SlideOut	spare31	SparesFrontHarness		
So31	GndSlideOut	spare32	SparesFrontHarness		
So32	SldOut1SignalOut	spare33	SparesFrontHarness		
So33	SldOut2SignalIn	spare34	SparesFrontHarness		
So36	Proximitysignal	spare35	SparesFrontHarness		