

# CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
0	BatteriesGND	0RB7	GndAwningWindow	13	GndTransducer
2	CondensorDoorOpenSig	0RB8	GndTrailerConnector	15	UpperWipInt.Signal
2B	CondSndSpdSig	0RC1	GndS/ACWaterpump	15A	UpperWip.1StSpdSig
6	DriverLightSwitch	0RC2	GndDriverCylinder	16	SpeedSignal
7	GndDriverSensor	0RC3		16A	UpperWasherPump
9	EngCmpt.LtsSwitch	0RC4	GndKeylessKeypad	17	UpperWasherSwSignal
9A	EngineDoorOpenSig	0SA1	GndAlternator	18	Wip.WasherLevel
9B	EngineCmpt.Lt	0SA2	GndAlternator	21	FlasherLHSig
9BRtn	GndEngineCmpt.Lts	0VE	EqualizerGnd	21A	FrontFlasher
0A	Evap.Gnd	0Y		21AA	FlashersRearLH
00A	GndElectronic	10	LuggageCmpt.LtsPwr	21B	CorneringLtsLH
0AA	Regulatorgnd	10A	LuggageCmpt.LtsPwr	21BR	GndFoglights
0B	GndEngineCmpt	10R	LuggageDoorOpenSig	22	HazardSwSig
00B	ElectronicGndofMuxModules	12		23	FlasherRHSig
0C	GndStarter062214	12A	12VDtoR3	23A	FrontFlasherRH
0CE	GND48A47	12B	12VDTOCB2	23AA	FrontFlasherRHSide
00D	RJBajarSignal	12CPC		23B	CorneringLtsRH
0DG	GndAlternator	12F	12VDto12PostRJB	23BR	GndFogandCorneringLtsRH
0EV1	GndCondensor	12K	KeylessModule	24	Battery24VMainPower
0EV2	GndHvac	12VA	12vEqualizer	24A	BoosterBlock
0F	FJBDoorOpenSig	12VD1	12VDFrontWake-up	24AW	AwiningWindowsPower
0FA1	GndofAccessoires	12VD2	KeylessBatteryPower	24CO	PwrtoExcitationResistor
0FA2	GndAuxLiqSolenoidValve	12VD3	12vRearwake-up	24D	24DtoCB6
0FA4	GndPwrOutlet	12VD4	12VDWitnessPwrSw4	24E	24VltoCB1
0FB1	GNDBackupcamera	12VDCust	12VDCustomer	24VA	24vEquilizer
0FB2	GndDriverWdo	12VDF	12VDtoFrontVec	24VD	24VD
0FB5	GNDMuxpower	12VDF3	ProDriverBatteryPower	24VD1	24VDDriverLiq
0FC1	GndHorns	12VI	12VltoCB10	24VD2	24VDtoRearVec
0FC4	ElectricalHorn	12VI1	12VltofA44	24VD3	24VDofCECM
0FD1	GNDCustomer	12VI2	MirrorPwr	24VD4	24VDFrontWake-up
0G	GndofA54	12VI3	PwrOutletDrawer	24VD5	PowerModuleA41
0L	KeylessModuleKeypadGnd	12VI4	PwrOutletandCigarLighter	24VD7	PassandPRackPwr
0PR1	GndUpperWiperMotor	12VI5	12VltoVECR	24VDCust	24VDCustomer
0PR2	GndFrontClearanceLts	12VI6	PwrtoModuleA50	24VI	24VI
0R	GndPrimePump	12VI7	TrailerABSPower	24VI1	24VltoRearVec
0RA2	GndCoolantsensor	12VICust	12VICustomer	24VI2	Multifunctionswitchpower
0RA3	GndR1-R3	12VIF	12VltoFrontVec	24VI3	UpperWip.MotorPwr
0RB1	GndCameraDoorSolenoid	12VIZF	ZFsterringControl	24VI4	SunVisorsPwr
0RB2	GndBackUpCamera	12WUp1	12WWUptoA48	24VI5	24VltofMuxmodules
0RB3	GndRearLighting	12Wup1	12WUpFront	24VI6	PwrtoDefrostUnit
0RB4	GndLuggagesLock	12Wup2	12WUptoDash	24VI7	LowerWiperPower
0RB5	Luggageslockunlockrelay	12Wup3	24WupLuggageslock	24VI8	24VltoMux
0RB6	GndCustomer	12WUp5	PwrtoModuleA51	24VI9	24VltofA54

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24VI9A	24VlofA54	47	DoorOpenSignal	72C	SunVisorSignal
24VI9B	24VlofA54	47A	EntranceDoorSwitch	72D	SunVisorRHSig
24VI10		49A	DoorInsideSwCloseSig	72E	SunVisorRHSig
24VI12	RJBLightPwr	50	WitnessGndSig	72F	SunVisorSignal
24VIA	Cut-outPneumaticAcc	52	Sw102	72R	GndMarkersandStopLts
24VICust	24VICustomer	53	LowerWip.Spd1Sig	74D	SunVisorSignal
24VIF	24VtoFrontVEC	53A	ElectricalHorn	76	FuelLevelSig
24WL	Slideout24Vpower	53B	LowerWip.Spd2Sig	76C	FuelLowLevelSig
24WUp1	24VWUptoA47	53C	LowerWip.IntSig	76P	PrimePumpSig
24Wup1	24WUpFront	53D	LowerWip.WasherSwSig	77	TransducerHi-Side
25	EngineRunSignal	53E	LowerWiper1stSpd	77B	PassandPRackLiquidValve
25A1	ExcitationSignal	53F	LowerWasherPump	77BA	A/Cclutch
25A2	Alternator2Signal	53G	LowerWip1stSpd	77C	PassandPRackLiquidValve
25E	ExcitationSignal	53H	LowerWiper	77K	CoilThermostatSignal
26	DriverWdoPwr	53K	KeylessModuleOutput	78	ServiceBrakeSignal
26A	DriverWdo	54	TestSwitch	79	DecelSignal
26B	DriverWdo	56	Sw103	79A	
26C	DriverWdo	57A	AuxiliaryWaterPump	79B	
28	AudibleRlySig	57L	Hi-Beam	81	HeadLtCallSw1
31	UnloaderRH	57R	HighBeamRH	82A	CyclopeLamp
31B	LowerWip1stSpd	57Rtn	SignalRtnHeadLtsLH	82Low	
31EE	UpperWipSpd.1	58L	LowBeam	82Up	StopRearUpperLamps
32		58R	LowBeamRH	83	24vAccessories
32A	BackupLtandalarm	58Rtn		84	StartSigSw83
32D	TrailerBackupLights	59	Hi/LowBeamSignal	84A	StartSigSw83
32EE	UpperWiperMotor	60	FogsLtsSwSig	84B	StartSigSw83
33	UnloaderLH	61	HeadLtsSig	85	24Vignition
35	EntranceDoorLights	63	ClearanceLts	85A	Ign-AccSignal
35A	EntranceCeilingLight	63A	FrontClearanceLts	85B	Ign-AccSignal
35RTN	EntranceCeilingLtGnd	64A	Blinker	85C	PositionNormalSw58
36	EngineBrake	65	FootDamper	85D	RearStartPwr
39	DriverLtSwSig	65A	FootDamper	85E	RearStartSignal
39B	KeylessModuleOutput	65D	DriverCylinder	85F	EgnineStartPwrSw58
39D	DriverLt	65P	AuxiliaruLiqSolValve	85G	Ign-AccSignal
39Rtn		66	MarkersSigSw2	85H	Ign-AccSignal
40	WitnessGnd	67	EvaporatorPwr	85Y	ABSTTLT
41	24VCondensor	67A	Condensor1stSpdSig	85Z	AbsTrailerWarningSignal
41A	CondensorPwr	68	DashDamper	86	DefrostunitSpd
42A	12VCondensor	68A	DashDamper	86A	PassengerDefrosterControl
45	Pre-HeatSigRly	69	ElectricalHorn	86Rtn	GndDefrostUnit
45A	PassengerHeatSig	71A	DockingLtsLH	87	
46	FrontFlasherRh	72A	DockingLtsRH	88	CompressorPressureSignal
46A	FrontMarkers	72B	SunVisorRHSig	89	DriverSensorSig

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CircuitID	Description	CircuitID	Description	CircuitID	Description
90F	Regulatorbatt	125		147A	EtherSolenoid
90H	24VtoEvap	126F	LevelLowSignal	148	ABSSolenoid
90H1	Evaporator	127	Transmission	149	ABSSensor
91	ParkBrakeSig	131	Evaporator2ndSpd	149A	ABSSensor
91B	WitnessSigSw14	132	DifferentialLockSignal	150	Transmission
92	TrailerParkBrakeSig	132A	LevelLowSo29	151	GndtoEcm
93	PassengerDefrostSwitchUp	132B	LevelLowSo30	151A	GndtoEcm
94	PassengerDefrostSwitchDown	132C	LevelLowSo31	151B	GndtoEcm
95	DockingLTSwSig	132D	LevelLowSo32	151C	GndtoEcm
96	CorneringLTSwSig	132E	LevelLowPower	151D	GndtoEcm
97	LowDockingLightsSwitchSignal	132F	LevelLowPower	152	Transmission
98	BackupCancelSwitch	133	Transmission	154	Transmission
00A1	GndElectronic	135	Transmission	155	TransmissionInhibitSig
00B1	GndEng.Start	135A	Transmission	156A	12VtoABS
0V1	LuggageDoorOpenSig	136	Transmission	157B	
0V2	LuggageDoorOpenSig	136A		157D	ATCTTLT
0V3	LuggageDoorOpenSig	136AA	ShifterSignal	159	Transmission
0V4	EvaporatorLightSwitch	137		160	TagSignal
0V4A	Condensorlightswitch	137A	MirrorPwrSig	163	
0V5	LuggageDoorOpenSig	137B	Mirrors	164	HandLevelSig
0Y2	GndChassisABSSol	137C	Mirrors	166	WitnessSigSw16
0Y3	GndChassisABSSol	137D	Mirrors	170A	LuggagesLocks
101	PwrtoStarter	137E	Mirrors	170B	LuggagesLocks
102	Cablealt065701	137F	Mirrors	170D	Luggageslockrelay
102A	Alternator	137H	Mirrors	170E	Luggagesdoorslockrelays
104	LevelLowSo28	137J	Mirrors	170F	LuggagesLocks
105	FogLtsLH	137K	Mirrors	170G	LuggagesLocks
106	FogLtsRH	137L	Mirrors	170K	LuggagesLocksSwitchesSignal
107	Regulatorfield	137M	Mirrors	170L	LuggagesLocksSwitchesSignal
111	Transmission	138	ABSSensor	170M	LuggagesLocksSwitchesSignal
114	BacklightPwr	138A	ABSSensor	170N	LuggagesLocksSwitchesSignal
114A	Backlight	139	ABSSolenoid	170P	LuggagesLocksSwitchesSignal
114AA	ClusterKeyPadBacklight	140	ABSSolenoid	170R	LuggagesLocksSwitchesSignal
115	CoolantLevelSignal	141	ABSSolenoid	170S	LuggagesLocksSwitchesSignal
115A	WitnessPwr	142	ABSSolenoid	170T	LuggagesLocksSwitchesSignal
115W		143	ABSSensor	170V	LuggagesLocksSwitchesSignal
116	DriverLiq	143A	ABSSensor	170W	LuggagesLockPower
116A	DriverLiq	144	ABSSensor	170Y	LuggagesLocks
119		144A	ABSSensor	170Z	LuggagesLocks
120	Transmission	145	ABSSolenoid	171	LuggageUnlockSwSig
123	FireAlarm	146	ABSSolenoid	174	Transmission
123A	WakeUpSignal	146A		175	BackUpCamera
124A	ShifterSignal	147	EtherSignal	175B	BackupCamSignal

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CircuitID	Description	CircuitID	Description	CircuitID	Description
175C	BackupCamDoor	287	KeylessModuleOutput	603	ABSSteering&Yawsensor
175D	12VIBackupcamera	290	GndFanClutch	604	ABSSteering&Yawsensor
175E	BackUpMonitor	291	FanClutch	605	ABSSteering&Yawsensor
176	Transmission	292	FanClutch	606	ABSPressuresensor
177	Transmission	293	FanClutchSwSig	607	ABSPressuresensor
180	Transmission	294	KeylessModuleOutput	608	ABSPressuresensor
181	OutsideSensorSig	295	KeylessModuleOutput	609	ABSPressuresensor
181C	OutsideTemperatureSensor	296	RJBDoorFan	610	ABSPressuresensor
181D	Outsidetempssensor	352	OverrideSignal	611	AbsTagSolenoid
197	FuelFilterSig	417	ThrottlePositionSignal	612	AbsTagSolenoid
201		419	CheckEng.TTLT	613	ABSSteeringSolenoid
202		439	12VltoCPC	614	ABSSteeringSolenoid
229	Auxiliarydefrost	500	DPFControl	615	ABStrailersolenoid
229A	Auxiliarydefrost	501	DPFControl	616	ABStrailersolenoid
231		502	DPFControl	617	ABStrailersolenoid
231A	StarterRelay	503	MILLamp	900	J1587
231B	StarterRelay	504	HiExhaustTempLamp	901	J1587
240	PowertoEcm	505	DPFSensor	911	EmergencyCutoutRlySignal
240A	PowertoEcm	506	DPFSensor	916	5VSensorPwr
240B	PowertoEcm	507	DPFSensor	952	GndSensorRtn
241	PowertoEcm	508	DPFSensor	953	Electronic_ground_DDEC_VI
241A	PowertoEcm	509	StopEng.TTLT	979	EngineBrake
241B	PowertoEcm	510	FastIdleSignal	979A	EngineBrakeLowSig
260	WindowAjarSignal	511	DPFSensor	BLACK	TrailerBackupLights
264	AuxiliaryFanSpeedControl	512	DPFSensor	BLUE	TrailerconnectorABSPower
264Rtn	AuxiliaryFanSpeedControl	513	DPFSensor	Bref1	PassengerSensor
272	KeylessModuleInput	524B	IdleValidationSig	BROWN	TrailerMarkerlights
274	KeylessModuleInput	524C	IdleValidationSig	CanH	CanHSignal
276	KeylessModuleInput	528	OverrideSignal	CanH1	Sparefrttorr
277	KeylessModuleKeypadLt	541	CruiseSetSig	CanL	CanLSignal
278	KeylessModuleInput	544	CruiseOn_OffSignal	CanL1	Sparefrttorr
280	KeylessModuleInput	544A	CruiseOn-OffLed	CC1	Converterinput1
283	EntranceDoorHingeSignal	545	CruiseResumeSig	CC2	ConverterInput2
283A	KeylessModuleInput	555	FanClutchSignal	CC3	ConverterInput3
283C	EntranceDoorHingeSignal	563	FanClutchSignal	CC4	ConverterInput4
284A	LuggagesUnlockRelays	564B	OutZFDecelSig	CC5	Converterinput5
284B	KeylessModuleOutput	565	Eng.BrakeActive	CC12	Converteroutput1
285	LuggagesLockRelays	583	EngineBrake	CC13	ConverterOutput3
285B	KeylessModuleOutput	600	ABSSensor	CC14	ConverterOutput2
285C	KeylessModuleOutput	600A	ABSSensor	CC15	Converteroutput4
286	EntranceDoorLock	601	ABSSensor	CC16	Converteroutput5
286A	EntranceDoorLock	601A	ABSSensor	CC17	ConverterOutput6
286B	FrontDoorLock	602	ABSSteering&Yawsensor	Cd	ComputerSignals

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CircuitID	Description	CircuitID	Description	CircuitID	Description
Cd1	ComputerSignals	N19	A50Address	So37	Proximitysignal
Cts	ComputerSignals	N20	A50Address	So38	PowerSldOut2Sensor
D1	UpperWiperMotor	N21	A51Address	So39	SldOut2StatusLed
DBusH	DBusSignal	N22	A51Address	So40	SldOut2RelaySig
DbusH	DBusSignal	N23	A52Address	So41	SldOut2RelaySig
DBusL	DBusSignal	N24	A52Address	So42	SldOut2SealDeflatSig
DbusL	DBusSignal	N25	A53Address	So46	SldOutMotor2sig
Engine_Can+	EngineCan	N26	A53Address	So47	SldOutMotor2sig
Engine_Can-	EngineCan	N27	A54Address	So48	SldOut2MotorSig
Engine_Can_Shield	EngineCan	N28	A54Address	So55	SecurityPinSol
GndA	ComputerSignals	N29	A36Address	So58	SldOutMotor1Sig
GREEN	TrailerFlasherRH	OFC1	Driverseat	So59	SldOutMotor2sig
IPJ1	Cluster	ORB5	GndLuggagesLock	So61	SldOut2SealInflat
IPJ2	Cluster	RED	TrailerStopLights	SP	ConverterVehicleSpeed
IPJ5	Cluster	Ref1	GndPassengerSensor	spare2	SparesFr-to-RearHarness
IPJ6	Cluster	Rts	ComputerSignals	spare3	SparesFr-to-RearHarness
IPJ7	Cluster	RxD	ComputerSignals	spare4	SparesEvap.Harness
IPJ8	Cluster	Shield		spare5	SparesEvap.Harness
J1939H		So1	Gnd	spare6	SparesEvap.Harness
J1939L		So2	SldOutRemoteSig	spare7	SparesEvap.Harness
LX5	ClusterKeyPad	So3	SldOutInSig	spare8	SparesEvap.Harness
LX6	ClusterKeyPad	So4	SignalOut	spare9	SparesEvap.Harness
LX7	ClusterKeyPad	So5	ParkBrakeSig	spare17	SparesFr-to-RearHarness
LX16	ClusterKeyPad	So6	Proximitysignal	spare18	SparesFr-to-RearHarness
LX21	ClusterKeyPad	So7	Proximitysignal	spare19	SparesFr-to-RearHarness
N1	A41Address	SO8	PowerSldOut1 Sensor	spare20	SparesClearanceLts
N2		So8	PowerSldOut1 Sensor	spare21	SparesClearanceLts
N3		So9	SldOut1StatusLed	spare22	SparesClearanceLts
N4		So10	SldOut1RelaySig	spare23	SparesClearanceLts
N5		So11	SldOut2RelaySig	spare24	SparesClearanceLts
N6	A43Address	So12	SeallInflating	spare25	SparesClearanceLts
N7	A44Address	So13	SldOut1SealDeflatSig	spare26	SparesFrontHarness
N8	A44Address	So14	SldOut1VacumGen	spare27	SparesFrontHarness
N9	A45Address	So16	SensorGndRtn	spare28	SparesFrontHarness
N10	A45Address	So18		spare29	SparesFrontHarness
N11	A46Address	So19	SldOutMotor1Sig	spare30	SparesFrontHarness
N12	A46Address	So20	SldOutMotor1Sig	spare31	SparesFrontHarness
N13	A47Address	So21	SldOutMotorSig	spare32	SparesFrontHarness
N14	A47Address	So28		spare33	SparesFrontHarness
N15	A48Address	So31		spare34	SparesFrontHarness
N16	A48Address	So32	SldOut1SignalOut	spare35	SparesFrontHarness
N17	A49Address	So33	SldOut2SignalIn	spare36	SparesFrontHarness
N18	A49Address	So36	Proximitysignal	soare37	SparesFrontHarness

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CircuitID	Description
spare38	SparesFrontHarness
spare39	SparesDash
spare40	SparesDash
spare41	SparesDash
spare42	SparesDash
spare43	SparesDash
spare44	SparesDash
spare45	SparesFr-to-RearHarness
spare46	SparesFr-to-RearHarness
spare49	SparesEngineCradle
spare50	SparesEngineCradle
spare51	SparesEngineCradle
spare52	SparesEngineCradle
spare53	SparesEngineCradle
spare54	SparesEngineCradle
spare55	SparesEnginesAccessories
spare57	SparesEnginesAccessories
spare58	SparesEnginesAccessories
spare59	SparesEnginesAccessories
spare60	SparesEnginesAccessories
spare61	SparesEnginesAccessories
spare62	spareABSHarness
spare63	spareABSHarness
spare64	
Spare65	
spare94	SparesRearClearanceHarness
spare95	SparesRearClearanceHarness
TxD	ComputerSignals
WHITE	TrailerConnectorGnd
YELLOW	TrailerFlasherLH