

CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
0	GndLevelLow	0RC4	Gnd	18	Wip.WasherLevel
2B	CondSndSpdSig	0SA1	GndAlternator	21	FlasherLHSig
5A	UpperHeaterPwr	0SA2	GndAlternator	21A	FrontFlasher
5B	UpperHeaterPwr	0VA		21AA	FlashersRearLH
5C	UpperHeaterPwr	0Y		21B	CorneringLtsLH
7	GndDriverSensor	10	LuggageCmpt.LtsPwr	21BR	GndFoglights
9	EngCmpt.LtsSwitch	10A	LuggageCmpt.LtsPwr	21C	UpperRearLights
9B	EngineCmpt.Lt	12	RearSlideOutRetractingSignal	22	HazardSwSig
9BRtn	GndEngineCmpt.Lts	12B	12VDTOCB2	23	FlasherRHSig
0A	Evap.Gnd	12C	12Direct	23A	FrontFlasherRH
00A	GndElectronic	12CPC	R22_DDEC	23AA	FrontFlasherRHSide
0B	GndEngineCompt	12Ecu	12v_Engine_Ecu	23B	CorneringLtsRH
00B	ElectronicGndofMuxModules	12K	KeyLessIgn	23BR	GndFogandCorneringLtsRH
0BR3	GndRearLighting	12VB		23C	UpperRearLights
0C	GndStarter062214	12VD1	12VDFrontWake-up	24	MasterRelayPwr
0CE	GND448A47	12VD2	12Direct	24AW	AwiningWindowsPower
0DG	GndAlternator	12VD3	12vRearwake-up	24CO	PwrtoExcitationResistor
0EV1	GndCondensor	12VD4	12VDWitnessPwrSw4	24D	24Direct
0EV2	GndHvac	12VDCust	12VDCustomer	24F	24Ignition
0F	FJBDoorOpenSig	12VDF	12VDtoFrontVec	24VB	
0FA1	GndofEntranceWdo	12VDF3	ProDriverBatteryPower	24VB1	24VEnginePreheater
0FB1	GndMirrors	12VI	12VltoCB10	24VB2	24VEnginePreheater
0FB2	GndDriverWdo	12VI1	12VltofA44	24VD	24VD
0FB3		12VI2	MirrorPwr	24VD1	24VDtoFront
0FC1	Driverseat	12VI3	PwrOutletDrawer	24VD2	24VDtoRearVec
0FC4	ElectricalHorn	12VI4	PwrOutletandCigarLighter	24VD3	24VDofCECM
0FD1	GNDMuxpower	12VI5	12VltoVECR	24VD4	24VDFrontWake-up
0G	GndofA54	12VI6	PwrtoModuleA50	24VD5	24VD
0H	GroundCoolantSensor	12VI7	TrailerABSPower	24VD7	PassandPRackPwr
0L	KeylessModuleKeypadGnd	12VI9		24VDCust	24VDCustomer
0PR2	GndFrontClearanceLts	12VI10	12Vlspare	24VI	24VI
0PR3	UpperDefrosterGnd	12VI11	12Vlspare	24VI1	24VltoRearVec
0R	GndPrimePump	12VICust	12VICustomer	24VI2	Multifunctionswitchpower
0RA2	SignalGndR1	12VIF	12VltoFrontVec	24VI3	24vIgn
0RB3	Gnd	12VIF19	12VI_DDDL	24VI4	SunVisorsPwr
0RB4	Luggageslockunlockrelay	12VIZF	ZFsterringControl	24VI5	24VltofMuxmodules
0RB5	Luggageslockunlockrelay	12WUp1	12VWUptoA48	24VI6	PwrtoDefrostUnit
0RB6	GndCustomer	12WUp1	12WUpFront	24VI7	WiperPower
0RB7	GndAwningWindow	12WUp2	12WUptoDash	24VI8	24VltoMux
0RB8	GndTrailerConnector	12WUp3	24WupLuggageslock	24VI9	24VltofA54
0RC1		12WUp5	PwrtoModuleA51	24VI9A	24VltofA54
0RC2	GndDriverCylinder	13	GndTransducer	24VI9B	24VltofA54
0RC3	Gnd	16	SpeedSignal	24VI10	R40 Pwr

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24VI13	24VIspace	48C	DoorUpperPenSig	72B	SunVisorRHSig
24VI14	24VIspace	49A	DoorInsideSwCloseSig	72C	SunVisorSignal
24VIA	Cut-outPneumaticAcc	50	WitnessGndSig	72D	SunVisorRHSig
24VICust	24VICustomer	52	Sw102	72R	GndRJB
24VIF	24VltoFrontVEC	53	LowerWip.Spd1Sig	74D	SunVisorSignal
24WUp1	24VWUptoA47	53A	ElectricalHorn	76	FuelLevelSig
24Wup1	24WUpFront	53B	Wiper	76C	FuelLowLevelSig
25	EngineRunSignal	53C	LowerWip.IntSig	76P	PrimePumpSig
25A1	ExcitationSignal	53D	LowerWip.WasherSwSig	77	TransducerHi-Side
25A2	Alternator2Signal	53E	LowerWiper1stSpd	77B	PassandPRackLiquidValve
25L	75ADelcoAlt.signal	53F	LowerWasherPump	77BA	A/CClutch
26	DriverWdoPwr	53H	LowerWiper	77BB	A/CClutchsmalla/c
26A	DriverWdo	53K	KeyLessSig	77C	PassandPRackLiquidValve
26B	DriverWdo	54	TestSwitch	77K	CoilThermostatSignal
26D	EntranceWdo	56	Sw103	78	StopLightSensorSig
26E	EntranceWdo	57A		79	TranducerLow-Side
27	PowerEntranceDoorWdo	57L	Hi-Beam	79A	DecelSignal
28	AudibleRlySig	57R	HighBeamRH	79B	12V_Wup
31	UnloaderRH	57Rtn	SignalRtnHeadLtsLH	81	HeadLtCallSw1
31B	WiperPower	58L	LowBeam	82A	CyclopeLamp
32	FrontSlideOutExtending	58R	LowBeamRH	82Low	StopRearLowerLamp
32A	BackupLtandalarm	58Rtn	HeadLampRHRtn	82Up	StopRearUpperLamps
32D	BackupLtandalarm	59	Hi/LowBeamSignal	83	24vAccessories
33	UnloaderLH	60	FogsLtsSwSig	84B	StartSigSw83
35	EntranceDoorLights	61	HeadLtsSig	85	24Vignition
35A	Entrancelight	63	ClearanceLts	85A	Ign-AccSignal
39	DriverLtSwSig	63A	FrontClearanceLts	85B	Wake-upSig
39AA	GndElectronic	63AA	ClearanceLts	85C	PositionNormalSw58
39B	KeyLessSig	63BB	ClearanceLts	85D	RearStartPwr
39D	DriverLt	64A	Blinker	85E	RearStartSignal
39Rtn	GndDriverLt	65	FootDamper	85F	EgnineStartPwrSw58
40	WitnessGnd	65A	FootDamper	85G	
41	24VCondensor	65D	DriverCylinder	85J	CutoutRlyLatchSig
41A	CondensorPwr	65P	Pass.Cylinder	85Y	ABSTLT
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	86BRtn	GndReturn
47	DoorOpenSignal	69	ElectricalHorn	86RTN	GndEntrancedoorLt
47A	DoorOpenSignal	69A	PneumaticHorn	86Rtn	GndPassengerDefrosterControl
48A	DoorUpperPen	71A	DockingLtsLH	87	TrailerParkBrakeSig
48B	DoorUpperPenSig	72A	DockinaLtsRH	88	CompressorPressureSignal

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89	DriverSensorSig	124A	Transmission	147	EtherSignal
90C	CustomerSparePwr	125	RetarderSig	147A	Ether
90H	24VtoEvap	126F	LevelLowSignal	148	Transmission
90H1	Evaporator	127	Transmission	149	Transmission
91	ParkBrakeSig	131	Transmission	149A	ABSSensor
91B	WitnessSigSw14	132	DifferentialLockSignal	150	GndtoEcm
92	TrailerParkBrakeSig	132A	LevelLowSo29	151	GndtoEcm
93	PassengerDefrostSwitchUp	132B	LevelLowSo30	151A	Gnd_to_ECM
94	PassengerDefrostSwitchDown	132C	LevelLowSo31	151B	Gnd_to_ECM
95	DockingLTswSig	132D	LevelLowSo32	151C	Gnd_to_ECM
96	CorneringLTswSig	132E	LevelLowPower	151D	Gnd_to_ECM
97	LowDockingLightsSwitchSignal	132F	LevelLowPower	152	Transmission
98	BackupCancelSwitch	133	Transmission	154	Transmission
00A1	GndElectronic	135	Transmission	155	Transmission
0B1	GndEnginePreheater	135A	Transmission	156A	12VtoABS
00B1	GndEng.Start	136	Transmission	157B	Engine_Brake_Retarder_Option
0V1	LuggageDoorOpenSig	136A	TransmissionPwr	157D	ATCTTLT
0V2	LuggageDoorOpenSig	136AA	ShifterSignal	159	Transmission
0V3	LuggageDoorOpenSig	137	Transmission	160	TagSignal
0V4	EvaporatorLightSwitch	137A	MirrorPwrSig	163	Transmission
0V4A	CondensorLightSwitch	137B	Mirrors	164	HandLevelSig
0V5	LuggageDoorOpenSig	137C	Mirrors	166	WitnessSigSw16
0Y2	GndChassisABSSol	137D	Mirrors	170A	LuggagesLocks
0Y3	GndChassisABSSol	137E	Mirrors	170B	LuggagesLocks
101	PwrtoStarter	137F	Mirrors	170D	Luggageslockrelay
102	Alternator	137H	Mirrors	170E	Luggagesdoorslockrelays
102A	Alternator	137J	Mirrors	170F	LuggagesLocks
104	LevelLowSo28	137K	Mirrors	170G	LuggagesLocks
105	FogLtsLH	137L	Mirrors	170K	LuggagesLocksSwitch
106	FogLtsRH	137M	Mirrors	170KK	ElectronicGnd
111	Transmission	138	Transmission	170L	LuggagesLocksSwitch
114	BacklightPwr	138A	ABSSensor	170M	LuggagesLocksSwitch
114A	Backlight	139	Transmission	170N	LuggagesLocksSwitch
114AA	ClusterKeyPadBacklight	140	Transmission	170P	LuggagesLocksSwitch
115	Transmission	141	Transmission	170Q	LuggagesLocksSwitch
115A	12V_Sw35	142	ABSSolenoid	170R	LuggagesLocksSwitch
115W	Transmission	143	ABSSensor	170S	LuggagesLocksSwitch
116	DriverLiq	143A	ABSSensor	170SS	LuggagesLocksSwitch
116A	DriverLiq	144	ABSSensor	170T	LuggagesLocksSwitch
119	Transmission	144A	ABSSensor	170V	LuggagesLocksSwitch
120	Transmission	145	ABSSolenoid	170W	Luggageslockrelay
123	FireAlarm	146	ABSSolenoid	170X	LuggagesLocksSwitch
123A	WakeUpSignal	146A	Transmissionlan	170Y	LuggagesLocks

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CircuitID	Description	CircuitID	Description	CircuitID	Description
170Z	LuggagesLocks	291	FanClutch	602	ABSSteering&Yawsensor
171	LuggageUnlockSwSig	292	FanClutch	603	ABSSteering&Yawsensor
174	Transmission	293	FanClutchSwSig	604	ABSSteering&Yawsensor
175	Transmission	294	KeyLessSig	605	ABSSteering&Yawsensor
176	Transmission	295	KeylessModuleOutput	606	ABSPressuresensor
177	Transmission	296	RJBDoorFan	607	ABSPressuresensor
180	Transmission	296A	RJBTempSensor	608	ABSPressuresensor
181	OutsideSensorSig	296B	RJBTempSensor	609	ABSPressuresensor
181C	OutsideTemperatureSensor	352	OverrideSignal	610	ABSPressuresensor
181D	Outsidetempssensor	417	ThrottlePositionSignal	611	AbsTagSolenoid
185	TransmissionInhibitSig	439	12VtoProDriver	612	AbsTagSolenoid
197	FuelFilterSig	500	Engine_Brake	613	AbsTagSolenoid
201	HeadLampSignal	501	Ground_Control_Relay	614	ABSSteeringSolenoid
202	HeadLampWash.Pump	502	IVSOut	614A	ABSSteeringSolenoid
231	NeutralSignal	503	MILLamp	615	ABTrailersolenoid
231A	StarterRelay	504	CrankSignal	616	ABTrailersolenoid
231B	Starter_Relay	505	DPFSensor	617	ABTrailersolenoid
240	PwrtoDDEC	506	DPFSensor	900	J1587
240A	PwrDDDRConn	507	DPFSensor	901	J1587
240B	PwrtoDDEC	508	DPFSensor	911	EmergencyCutoutRlySignal
241	PwrtoDDEC	510	FastIdleSignal	916	5VSensorPwr
241A	PwrtoDDEC	511	DPFSensor	952	GndSensorRtn
241B	PwrtoDDEC	512	DPFSensor	953	Electronic_ground_DDEC_VI
241C	WaterInFuelHeater	513	DPFSensor	979	EngineBrakeLowSig
260	WindowAjarSignal	514	DPFSensor	979A	EngineBrakeLowSig
272	KeylessModuleInput	515	GroundPreheaterRelay	A	Trans.HandLever
274	KeylessModuleInput	516	EngineBrakeLowSig	B	Trans.HandLever
276	KeylessModuleInput	517	EngineBrakeHiSig	BLACK	TrailerBackupLights
277	KeylessModuleKeypadLt	524B	IdleValidationSig	BLUE	TrailerconnectorABSPower
278	KeylessModuleInput	524C	IdleValidationSig	BluFR	
280	KeylessModuleInput	528	OverrideSignal	BluRL	
283	EntranceDoorHingeSignal	541	CruiseSetSig	BluRR	
283A	UnlockSig	544	CruiseOn_OffSignal	Bref1	PassengerSensor
283C	EntranceDoorHingeSignal	544A	CruiseOn-OffLed	BROWN	TrailerMarkerlights
284A	LuggagesUnlockRelays	545	CruiseResumeSig	C	Trans.HandLever
284B	KeyLessSig	555	FanClutchSignal	CAN2-H	EngineCan2
285	LuggagesLockRelays	563	FanClutchSignal	CAN2-L	EngineCan2
285B	KeyLessSig	564B	OutZFDecelSig	CanH	CanHSignal
286	EntranceDoorLock	583	EngineBrakeHiSig	CanH1	Sparefrttorr
286A	EntranceDoorLock	600	ABSSensor	CanL	CanLSignal
286B	FrontDoorLock	600A	ABSSensor	CanL1	Sparefrttorr
287	KeyLessSig	601	ABSSensor	CC1	Converterinput1
290	GndFanClutch	601A	ABSSensor	CC2	ConverterInput2

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CircuitID	Description	CircuitID	Description	CircuitID	Description
CC3	ConverterInput3	N6	A43Adress	So7	Proximitysignal
CC4	ConverterInput4	N7	A44Adress	SO8	PowerSldOut1Sensor
CC5	Converterinput5	N8	A44Adress	So8	PowerSldOut1Sensor
CC12	Converteroutput1	N9	A45Adress	So9	SldOut1StatusLed
CC13	ConverterOutput3	N10	A45Adress	So10	SldOut1RelaySig
CC14	ConverterOutput2	N11	A46Adress	So11	SldOut2RelaySig
CC15	Converteroutput4	N12	A46Adress	So12	SealInflating
CC16	Converteroutput5	N13	A47Adress	So13	SldOut1SealDeflatSig
CC17	ConverterOutput6	N14	A47Adress	So14	SldOut1VacumGen
Cd	ComputerSignals	N15	A48Adress	So16	SensorGndRtn
Cd1	ComputerSignals	N16	A48Adress	So18	GndSlideOut
Cts	ComputerSignals	N17	A49Adress	So19	SldOutMotor1Sig
D	Trans.HandLever	N18	A49Adress	So20	SldOutMotor1Sig
DBusH	DBusSignal	N19	A50Adress	So21	SldOut1MotorSig
DbusH	DBusSignal	N20	A50Adress	So26	SlideOut
DBusL	DBusSignal	N21	A51Adress	So31	GndSlideOut
DbusL	DBusSignal	N22	A51Adress	So32	SldOut1SignalOut
E	Trans.HandLever	N23	A52Adress	So33	SldOut2SignalIn
Engine_Can+	EngineCan	N24	A52Adress	So36	Proximitysignal
Engine_Can-	EngineCan	N25	A53Adress	So37	Proximitysignal
F	Trans.HandLever	N26	A53Adress	So38	PowerSldOut2Sensor
G	Trans.HandLever	N27	A54Adress	So39	SldOut2StatusLed
GndA	ComputerSignals	N28	A54Adress	So40	SldOut2RelaySig
GREEN	TrailerFlasherRH	N29	A36Adress	So41	SldOut2RelaySig
H	Trans.HandLever	N30	A56Adress	So42	SldOut2SealDeflatSig
IPJ1	Cluster	N31	A56Adress	So46	SldOutMotor2sig
IPJ2	Cluster	N32	A57Adress	So47	SldOutMotor2sig
IPJ5	Cluster	N33	A57Adress	So48	SldOut2MotorSig
IPJ6	Cluster	nil	Inside_VECF	So55	SecurityPinSol
IPJ7	Cluster	OFB3		So58	SldOutMotor1Sig
IPJ8	Cluster	OFB5		So59	SldOutMotor2sig
J1939H	J1939	RED	TrailerStopLights	So61	SldOut2SealInflat
J1939L	J1939	RedFR		SP	ConverterVehicleSpeed
LX5	ClusterKeyPad	RedRR		spare2	SparesFr-to-RearHarness
LX6	ClusterKeyPad	Ref1	GndPassengerSensor	spare3	SparesFr-to-RearHarness
LX7	ClusterKeyPad	Rts	ComputerSignals	spare4	SparesEvap.Harness
LX16	ClusterKeyPad	RX		spare5	SparesEvap.Harness
LX21	ClusterKeyPad	RxD	ComputerSignals	spare6	SparesEvap.Harness
N1	A41Adress	So1	Gnd	spare7	SparesEvap.Harness
N2	A41Adress	So2	SldOutRemoteSig	spare8	SparesEvap.Harness
N3	A42Adress	So3	SldOutInSig	spare9	SparesEvap.Harness
N4	A42Adress	So4	SignalOut	spare17	SparesFr-to-RearHarness
N5	A43Adress	So6	Proximitvsianal	spare18	SparesFr-to-RearHarness

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CircuitID	Description	CircuitID	Description		
spare19	SparesFr-to-RearHarness	spare63	spareABSHarness		
spare20	SparesClearanceLts	spare94	SparesRearClearanceHarness		
spare21	SparesClearanceLts	spare95	SparesRearClearanceHarness		
spare22	SparesClearanceLts	spare96	spare		
spare23	SparesClearanceLts	spare97	spare		
spare24	SparesClearanceLts	spare98	spare		
spare24VI2	spare24	spr24VI1	spare24		
spare24VI3	spare	TX			
spare25	SparesClearanceLts	TxD	ComputerSignals		
spare26	SparesFrontHarness	WHITE	TrailerConnectorGnd		
spare27	SparesFrontHarness	YELLOW	TrailerFlasherLH		
spare28	SparesFrontHarness	YloFR			
spare29	SparesFrontHarness	YloRL			
spare30	SparesFrontHarness	YloRR			
spare31	SparesFrontHarness				
spare32	SparesFrontHarness				
spare33	SparesFrontHarness				
spare34	SparesFrontHarness				
spare35	SparesFrontHarness				
spare36	SparesFrontHarness				
spare37	SparesFrontHarness				
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				