

# CIRCUITNUMBERLISTING

CircuitID	Description	CircuitID	Description	CircuitID	Description	CircuitID	Description
0	BatteriesGND	0RB5	Luggageslockunlockrelay	12VR	Slideout12Vpower	24VI2	Multifunctionswitchpower
2	CondensorDoorOpenSig	0RB6	GndCustomer	12WUp1	12VWUptoA48	24VI3	UpperWip.MotorPwr
2B	CondSndSpdSig	0RB7	GndAwningWindow	12Wup1	12WUpFront	24VI4	SunVisorsPwr
6	DriverLightSwitch	0RB8	GndTrailerConnector	12Wup2	12WUptoDash	24VI5	24VlofMuxmodules
7	GndDriverSensor	0RC1	GndS/ACWaterpump	12Wup3	24WupLuggageslock	24VI6	PwrtoDefrostUnit
9	EngCmpt.LtsSwitch	0RC2	GndDriverCylinder	12WUp5	PwrtoModuleA51	24VI7	LowerWiperPower
9A	EngineDoorOpenSig	0RC3	GndR23	13	GndTransducer	24VI8	24VtoMux
9B	EngineCmpt.Lt	0RC4	GndKeylessKeypad	14	SlideoutTellTale	24VI9	24VlofA54
0A	Evap.Gnd	0SA1	GndAlternator	15	UpperWipInt.Signal	24VI9A	24VlofA54
00A	GndElectronic	0SA2	GndAlternator	15A	UpperWip.1StSpdSig	24VI9B	24VlofA54
0AA	Regulatorgnd	0VE	EqualizerGnd	16	SpeedSignal	24VI10	24VI
0B	GndEngineCompt	0Y	GndChassistoABSModule	16A	UpperWasherPump	24VI12	RJBLightPwr
00B	ElectronicGndofMuxModules	10	LuggageCmpt.LtsPwr	17	UpperWasherSwSignal	24VIA	Cut-outPneumaticAcc
0C	GndStarter062214	10A	LuggageCmpt.LtsPwr	18	Wip.WasherLevel	24VICust	24VICustomer
0CE	GND48A47	10R	LuggageDoorOpenSig	21	FlasherLHSig	24VIF	24VtoFrontVEC
00D	RJBajarSignal	12	RearSlideOutRetractingSignal	21A	FrontFlasher	24WL	Slideout24Vpower
0DG	GndAlternator	12A	12VDtoR3	21AA	FlashersRearLH	24WUp1	24VWUptoA47
0EV1	GndCondensor	12B	12VDTOCB2	21B	CorneringLtsLH	24Wup1	24WUpFront
0EV2	GndHvac	12F	12VDto12PostRJB	22	HazardSwSig	25	EngineRunSignal
0F	FJBDoorOpenSig	12K	KeylessModule	23	FlasherRHSig	25A1	ExcitationSignal
0FA1	GndofAccessoires	12S0	Slideoutpower	23A	FrontFlasherRH	25A2	Alternator2Signal
0FA2	GndAuxLiqSolenoidValve	12VA	12vEqualizer	23AA	FrontFlasherRHSide	25E	ExcitationSignal
0FA4	GndPwrOutlet	12VD1	12VDFrontWake-up	23B	CorneringLtsRH	26	DriverWdoPwr
0FB1	GNDBackupcamera	12VD2	KeylessBatteryPower	24	Battery24VMainPower	26A	DriverWdo
0FB2	GndDriverWdo	12VD3	12vRearwake-up	24A	BoosterBlock	26B	DriverWdo
0FB5	GNDMuxpower	12VD4	12vDDDR	24AW	AwiningWindowsPower	26C	DriverWdo
0FC1	GndHorns	12VDCust	12VDCustomer	24CO	PwrtoExcitationResistor	27	SlideOutParkingBrakeSignal
0FC4	ElectricalHorn	12VDF	12VDtoFrontVec	24D	24DtoCB6	28	AudibleRlySig
0FD1	GNDCustomer	12VDF3	ProDriverBatteryPower	24E	24VtoCB1	31	UnloaderRH
0G	GndofA54	12VI	12VtoCB10	24VA	24vEquilizer	31B	LowerWip1stSpd
0L	KeylessModuleKeypadGnd	12VI1	12VlofA44	24VD	24VD	31EE	UpperWipSpd.1
0PR1	EntranceCeilingLtGnd	12VI2	MirrorPwr	24VD1	24VDDriverLiq	32	FrontSlideOutExtending
0PR2	GndFrontClearanceLts	12VI3	PwrOutletDrawer	24VD2	24VDtoRearVec	32A	BackupLandalarm
0R	GndPrimePump	12VI4	PwrOutletandCigarLighter	24VD3	24VDofCECM	32D	TrailerBackupLights
0RA2	GndRJB	12VI5	12VtoVECR	24VD4	24VDFrontWake-up	32EE	UpperWiperMotor
0RA3	GndR1-R3	12VI6	PwrtoModuleA50	24VD5	PowerModuleA41	33	UnloaderLH
0RB1	GndCameraDoorSolenoid	12VI7	TrailerABSPower	24VD7	PassandPRackPwr	35	EntranceDoorLights
0RB2	GndBackUpCamera	12VICust	12VICustomer	24VDCust	24VDCustomer	35A	EntranceCeilingLight
0RB3	GndRearLighting	12VIF	12VtoFrontVec	24VI	24VI	36	EngineBrake
0RB4	GndLuggagesLock	12VIZF	ZFsterringControl	24VI1	24VtoRearVec	39	DriverLtsSwSig

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39B	KeylessModuleOutput	64A	Blinker	85B	Ign-AccSignal	102	Cablealt065701
39D	DriverLt	65	FootDamper	85C	PositionNormalSw58	102A	Alternator
40	WitnessGnd	65A	FootDamper	85D	RearStartPwr	104	LevelLowSo28
41	24VCondensor	65D	DriverCylinder	85E	RearStartSignal	105	FogLtsLH
41A	CondensorPwr	65P	AuxiliaruLiqSolValve	85F	EgnineStartPwrSw58	106	FogLtRH
42A	12VCondensor	66	MarkersSigSw2	85G	Ign-AccSignal	107	Regulatorfield
45	Pre-HeatSigRly	67	EvaporatorPwr	85H	Ign-AccSignal	111	Transmission
45A	PassengerHeatSig	67A	Condensor1stSpdSig	85X	12VltoABS	114	BacklightPwr
46	FrontFlasherRh	68	DashDamper	85Y	ABSTTLT	114A	Backlight
46A	FrontMarkers	68A	DashDamper	85Z	AbsTrailerWarningSignal	114AA	ClusterKeyPadBacklight
47	DoorOpenSignal	69	ElectricalHorn	86	DefrosterUnitSpd	115	CoolantLevelSignal
47A	EntranceDoorSwitch	71A	DockingLtsLH	86A	PassengerDefrosterControl	115A	WitnessPwr
49A	DoorInsideSwCloseSig	72A	DockingLtsRH	86ARtn	GndPassengerDefrosterControl	115W	CheckTrans
50	WitnessGndSig	72B	SunVisorRHSig	86Rtn	GndDefrostUnit	116	DriverLiq
52	Sw102	72C	SunVisorSignal	87	TrailerParkBrakeSig	116A	DriverLiq
53	LowerWip.Spd1Sig	72D	SunVisorRHSig	88	CompressorPressureSignal	119	Backupmonitor
53A	ElectricalHorn	72E	SunVisorRHSig	89	DriverSensorSig	120	Transmission
53B	LowerWip.Spd2Sig	72F	SunVisorSignal	90F	Regulatorbatt	123	FireAlarm
53C	LowerWip.IntSig	74D	SunVisorSignal	90H	24VltoEvap	123A	WakeUpSignal
53D	LowerWip.WasherSwSig	76	FuelLevelSig	90H1	Evaporator	124A	ShifterSignal
53E	LowerWiper1stSpd	76C	FuelLowLevelSig	91	ParkBrakeSig	125	Retarderactivelamp
53F	LowerWasherPump	76P	PrimePumpSig	91B	WitnessSigSw14	126F	LevelLowSignal
53G	LowerWip1stSpd	77	TransducerHi-Side	92	TrailerParkBrakeSig	127	Transmission
53H	LowerWiper	77B	PassandPRackLiquidValve	93	PassengerDefrostSwitchUp	131	Evaporator2ndSpd
53K	KeylessModuleOutput	77BA	A/CClutch	94	PassengerDefrostSwitchDown	132	DifferentialLockSignal
54	TestSwitch	77C	PassandPRackLiquidValve	95	DockingLTSwSig	132A	LevelLowSo29
55	SlideOutPower	77K	CoilThermostatSignal	96	CorneringLTSwSig	132B	LevelLowSo30
56	Sw103	78	StopLightSensorSig	97	LowDockingLightsSwitchSignal	132C	LevelLowSo31
57A	AuxiliaryWaterPump	79	DecelSignal	98	BackupCancelSwitch	132D	LevelLowSo32
57L	Hi-Beam	80	StopLightSensorSig	00A1	GndElectronic	132E	LevelLowPower
57R	HighBeamRH	81	HeadLtCallSw1	00B1	GndEng.Start	132F	LevelLowPower
57Rtn	SignalRtnHeadLtsLH	82A	CyclopeLamp	0V1	LuggageDoorOpenSig	133	Transmission
58L	LowBeam	82Low	Lowerstoptlights	0V2	LuggageDoorOpenSig	135	Transmission
58R	LowBeamRH	82Up	StopRearUpperLamps	0V3	LuggageDoorOpenSig	135A	Transmission
58Rtn	HeadLampRHRtn	83	24vAccessories	0V4	EvaporatorLightSwitch	136	Transmission
59	Hi/LowBeamSignal	84	StartSigSw83	0V4A	Condensorlightswitch	136A	TransmissionPwr
60	FogsLtsSwSig	84A	StartSigSw83	0V5	LuggageDoorOpenSig	136AA	ShifterSignal
61	HeadLtsSig	84B	StartSigSw83	0Y2	GndChassisABSSol	137	ServiceBrakeSig
63	ClearanceLts	85	24VIgnition	0Y3	GndChassisABSSol	137A	MirrorPwrSig
63A	FrontClearanceLts	85A	Ign-AccSignal	101	PwrtoStarter	137B	Mirrors

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137C	Mirrors	166	WitnessSigSw16	240	PowertoEcm	542	ParkBrakeSig
137D	Mirrors	170A	LuggagesLocks	241	PowertoEcm	544	CruiseEnableSig
137E	Mirrors	170B	LuggagesLocks	260	WindowAjarSignal	544A	Sw35
137F	Mirrors	170D	Luggageslockrelay	264	AuxiliaryFanSpeedControl	545	CruiseResumeSig
137H	Mirrors	170E	Luggagesdoorslockrelays	264Rtn	AuxiliaryFanSpeedControl	555	FanClutchSignal
137J	Mirrors	170F	LuggagesLocks	272	KeylessModuleInput	556	SpeedSignal
137K	Mirrors	170G	LuggagesLocks	274	KeylessModuleInput	563	FanClutchSignal
137L	Mirrors	170K	LuggagesLocksSwitchesSignal	276	KeylessModuleInput	564	StarterLockout
137M	Mirrors	170L	LuggagesLocksSwitchesSignal	277	KeylessModuleKeypadLt	564B	OutZFDecelSig
138	ABSSensor	170M	LuggagesLocksSwitchesSignal	278	KeylessModuleInput	565	Eng.BrakeActive
138A	ABSSensor	170N	LuggagesLocksSwitchesSignal	280	KeylessModuleInput	583	EngineBrakeHiSig
139	ABSSolenoid	170P	LuggagesLocksSwitchesSignal	283	EntranceDoorHingeSignal	900	J1587
140	ABSSolenoid	170R	LuggagesLocksSwitchesSignal	283A	KeylessModuleInput	901	J1587
141	ABSSolenoid	170S	LuggagesLocksSwitchesSignal	283C	EntranceDoorHingeSignal	905	TCISensorSig
142	ABSSolenoid	170T	LuggagesLocksSwitchesSignal	284A	LuggagesUnlockRelays	911	EmergencyCutoutRlySignal
143	ABSSensor	170V	LuggagesLocksSwitchesSignal	284B	KeylessModuleOutput	916	5VSensorPwr
143A	ABSSensor	170W	LuggagesLockPower	285	LuggagesLockRelays	952	GndSensorRtn
144	ABSSensor	170Y	LuggagesLocks	285B	KeylessModuleOutput	953	GndEcm
144A	ABSSensor	170Z	LuggagesLocks	285C	KeylessModuleOutput	953A	ThrottleInhibit
145	ABSSolenoid	171	LuggageUnlockSwSig	286	EntranceDoorLock	979	EngineBrakeLowSig
146	ABSSolenoid	174	Transmission	286A	EntranceDoorLock	979A	EngineBrakeLowSig
146A	TransmissionIgn	175	BackUpCamera	286B	FrontDoorLock	BLACK	TrailerBackupLights
147	EtherSignal	175B	BackupCamSignal	287	KeylessModuleOutput	BLUE	TrailerconnectorABSPower
147A	EtherSolenoid	175C	BackupCamDoor	290	GndFanClutch	Bref1	PassengerSensor
148	ABSSolenoid	175D	12VIBackupcamera	291	FanClutch	BROWN	TrailerMarkerlights
149	ABSSensor	175E	BackUpMonitor	292	FanClutch	CanH	CanHSignal
149A	ABSSensor	176	Transmission	293	FanClutchSwSig	CanH1	Sparefrttorr
150	Transmission	177	Transmission	294	KeylessModuleOutput	CanL	CanLSignal
151	GndtoEcm	180	Transmission	295	KeylessModuleOutput	CanL1	Sparefrttorr
152	ATCSignal	181	OutsideSensorSig	296	RJBDoorFan	CC1	Converterinput1
154	Transmission	181C	OutsideTemperatureSensor	417	ThrottlePositionSignal	CC2	ConverterInput2
155	SlideOutTransInh	181D	Outsidetempssensor	419	CheckEng.TTLT	CC3	ConverterInput3
155A	SlideOutTransmissionInhibit	197	FuelFilterSig	439	IgnitiontoEcm	CC4	ConverterInput4
156A	12VltoABS	201	Headlampswasher	509	StopEng.TTLT	CC5	Converterinput5
157B	RetarderSwitch	202	Headlampswasher	510	FastIdleSignal	CC12	Converteroutput1
157D	ATCTTLT	229	Auxiliarydefrost	510A	FastIdleSignal	CC13	ConverterOutput3
159	Transmission	229A	Auxiliarydefrost	524	EngBraketoEcm	CC14	ConverterOutput2
160	TagSignal	231	Neutral	524B	IdleValidationSig	CC15	Converteroutput4
163	Retarderenable	231A	StarterRelay	528	OverrideSignal	CC16	Converteroutput5
164	HandLevelSig	231B	StarterRelay	541	CruiseSetSig	CC17	ConverterOutput6

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CircuitID	Description	CircuitID	Description	CircuitID	Description	CircuitID	Description
Cd	ComputerSignals	N18	A49Address	So19	SldOutMotor1Sig	spare26	SparesFrontHarness
Cd1	ComputerSignals	N19	A50Address	So20	SldOutMotor1Sig	spare27	SparesFrontHarness
Cts	ComputerSignals	N20	A50Address	So21	SldOutMotorSig	spare28	SparesFrontHarness
D1	UpperWiperMotor	N21	A51Address	So28	SlideOutpower	spare29	SparesFrontHarness
DBusH	DBusSignal	N22	A51Address	So30	SlideOutGND	spare30	SparesFrontHarness
DbusH	DBusSignal	N23	A52Address	So31	SlideOutGND	spare31	SparesFrontHarness
DBusL	DBusSignal	N24	A52Address	So32	SldOut1SignalOut	spare32	SparesFrontHarness
DbusL	DBusSignal	N25	A53Address	So33	SldOut2SignalIn	spare33	SparesFrontHarness
GndA	ComputerSignals	N26	A53Address	So36	Proximitysignal	spare34	SparesFrontHarness
GREEN	TrailerFlasherRH	N27	A54Address	So37	Proximitysignal	spare35	SparesFrontHarness
IPJ1	Cluster	N28	A54Address	So38	PowerSldOut2Sensor	spare36	SparesFrontHarness
IPJ2	Cluster	N29	A36Address	So39	SldOut2StatusLed	spare37	SparesFrontHarness
IPJ5	Cluster	N56A	N56Address	So40	SldOut2RelaySig	spare38	SparesFrontHarness
IPJ6	Cluster	N56B	N56Address	So41	SldOut2RelaySig	spare39	SparesDash
IPJ7	Cluster	N57A	N57Address	So42	SldOut2SealDeflatSig	spare40	SparesDash
IPJ8	Cluster	N57B	N57Address	So46	SldOutMotor2sig	spare41	SparesDash
J1939H	J1939	OFC1	Driverseat	So47	SldOutMotor2sig	spare42	SparesDash
J1939L	J1939	ORB5	GndLuggagesLock	So48	SldOut2MotorSig	spare43	SparesDash
LX5	ClusterKeyPad	RED	TrailerStopLights	So55	SecurityPinSol	spare44	SparesDash
LX6	ClusterKeyPad	Ref1	GndPassengerSensor	So58	SldOutMotor1Sig	spare45	SparesFr-to-RearHarness
LX7	ClusterKeyPad	Rts	ComputerSignals	So59	SldOutMotor2sig	spare46	SparesFr-to-RearHarness
LX16	ClusterKeyPad	RxD	ComputerSignals	So61	SldOut2SealInflat	spare49	SparesEngineCradle
LX21	ClusterKeyPad	Shield	Shieldwire	SP	ConverterVehicleSpeed	spare50	SparesEngineCradle
N1	A41Address	So1	Gnd	spare2	SparesFr-to-RearHarness	spare51	SparesEngineCradle
N2	A41Address	So2	SldOutRemoteSig	spare3	SparesFr-to-RearHarness	spare52	SparesEngineCradle
N3	A42Address	So3	SldOutInSig	spare4	SparesEvap.Harness	spare53	SparesEngineCradle
N4	A42Address	So4	SignalOut	spare5	SparesEvap.Harness	spare54	SparesEngineCradle
N5	A43Address	So5	ParkBrakeSig	spare6	SparesEvap.Harness	spare55	SparesEnginesAccessories
N6	A43Address	So6	Proximitysignal	spare7	SparesEvap.Harness	spare57	SparesEnginesAccessories
N7	A44Address	So7	Proximitysignal	spare8	SparesEvap.Harness	spare58	SparesEnginesAccessories
N8	A44Address	SO8	PowerSldOut1Sensor	spare9	SparesEvap.Harness	spare59	SparesEnginesAccessories
N9	A45Address	So8	PowerSldOut1Sensor	spare17	SparesFr-to-RearHarness	spare60	SparesEnginesAccessories
N10	A45Address	So9	SldOut1StatusLed	spare18	SparesFr-to-RearHarness	spare61	SparesEnginesAccessories
N11	A46Address	So10	SldOut1RelaySig	spare19	SparesFr-to-RearHarness	spare62	spareABSHarness
N12	A46Address	So11	SldOut2RelaySig	spare20	SparesClearanceLts	spare63	spareABSHarness
N13	A47Address	So12	SealInflating	spare21	SparesClearanceLts	spare64	Spares
N14	A47Address	So13	SldOut1SealDeflatSig	spare22	SparesClearanceLts	Spare65	Spares
N15	A48Address	So14	SldOut1VacumGen	spare23	SparesClearanceLts	spare94	SparesRearClearanceHarness
N16	A48Address	So16	SensorGndRtn	spare24	SparesClearanceLts	spare95	SparesRearClearanceHarness
N17	A49Address	So18	SlideOutGND	spare25	SparesClearanceLts	TxD	ComputerSignals

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CircuitID	Description
WHITE	TrailerConnectorGnd
YELLOW	TrailerFlasherLH