

# CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
0	BatteriesGND	0RB4	GndLuggagesLock	12VIF	12VltoFrontVec
2	CondensorDoorOpenSig	0RB5	Luggageslockunlockrelay	12VIF19	12VDdash
2B	CondSndSpdSig	0RB6	GndCustomer	12VIZF	ZFsterringControl
6	DriverLightSwitch	0RB7	GndAwningWindow	12WUp1	12VWUptoA48
7	GndDriverSensor	0RB8	GndTrailerConnector	12Wup1	12WUpFront
9	EngCmpt.LtsSwitch	0RC1	GndS/ACWaterpump	12Wup2	12WUptoDash
9A	EngineDoorOpenSig	0RC2	GndDriverCylinder	12Wup3	24WupLuggageslock
9B	EngineCmpt.Lt	0RC3		12WUp5	PwrtoModuleA51
9BRtn	GndEngineCmpt.Lts	0RC4	GndKeylessKeypad	13	GndTransducer
0A	Evap.Gnd	0SA1	GndAlternator	15	UpperWipInt.Signal
00A	GndElectronic	0SA2	GndAlternator	15A	UpperWip.1StSpdSig
0B	GndEngineCompt	0ST	GndSterringMultifuntion	16	SpeedSignal
00B	ElectronicGndofMuxModules	0VE	EqualizerGnd	16A	UpperWasherPump
0C	GndStarter062214	0Y		17	UpperWasherSwSignal
0CE	GNDA48A47	10	LuggageCmpt.LtsPwr	18	Wip.WasherLevel
00D	RJBArjarSignal	10A	LuggageCmpt.LtsPwr	18A	
0DG	GndAlternator	10R	LuggageDoorOpenSig	20	AirDryer
0EV1		12		21	FlasherLHSig
0EV2	GndHvac	12A	12VDtoR3	21A	
0F	FJBDDoorOpenSig	12B	12VDTOCB2	21AA	FlashersRearLH
0FA1	GndofAccessoires	12CPC	CPCSupply	21B	CorneringLtsLH
0FA2	GndAuxLiqSolenoidValve	12Ecu	12v_Engine_Ecu	21BR	GndFoglights
0FA4	gnd	12F	12VDto12PostRJB	22	HazardSwSig
0FB1	GNDBackupcamera	12H	Backupcolor	23	FlasherRHSig
0FB2	GndDriverWdo	12K	KeylessModule	23A	FrontFlasherRH
0FB5	GNDMuxpower	12VA	12vEqualizer	23AA	FrontFlasherRHSide
0FC1	GndHorns	12VD1	12VDFrontWake-up	23B	CorneringLtsRH
0FC4	ElectricalHorn	12VD2	KeylessBatteryPower	24	Battery24VMainPower
0FD1	GNDCustomer	12VD3	12vRearwake-up	24A	BoosterBlock
0FE		12VD4	12v_Engine_Ecu	24AW	AwiningWindowsPower
0FE4	Gnd_AFSS	12VDCust	12VDCustomer	24C0	Resistor_Pwr_Excitation
0FE5	Gnd_AFSS	12VDF	12VDtoFrontVec	24CO	PwrtoExcitationResistor
0G	GndofA54	12VDF3	ProDriverBatteryPower	24D	24DtoCB6
0H	GroundCoolantSensor	12VI	12VltoCB10	24E	24VltoCB1
0L	KeylessModuleKeypadGnd	12VI1	12VltoA44	24FPS	
0PR1	GndUpperWiperMotor	12VI2	MirrorPwr	24VA	24vEquilizer
0PR2	GndFrontClearanceLts	12VI3	PwrOutletDrawer	24VB	24VEnginePreheater
0R	GndPrimePump	12VI4	PwrOutletandCigarLighter	24VB1	24VEnginePreheater
0RA2		12VI5	12VltoVECR	24VB2	24VEnginePreheater
0RA3	GndR1-R3	12VI6	PwrtoModuleA50	24VD	24VD
0RB1	GndCameraDoorSolenoid	12VI7	TrailerABSPower	24VD1	24VD
0RB2	GndBackUpCamera	12VI9	TireMonitoringPwr	24VD2	24VDtoRearVec
0RB3	GndRearLighting	12VICust	12VICustomer	24VD3	24VDofCECM

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24VD4	24VDFrontWake-up	35A	EntranceCeilingLight	65	FootDamper
24VD5	PowerModuleA41	35RTN	EntranceCeilingLtGnd	65A	FootDamper
24VD6	24VD	36		65D	DriverCylinder
24VD7	PassandPRackPwr	39	DriverLtSwSig	65P	AuxiliaruLiqSolValve
24VDCust	24VDCustomer	39B	KeylessModuleOutput	66	MarkersSigSw2
24VI	24VI	39D	DriverLt	67	EvaporatorPwr
24VI1	24VItoRearVec	39Rtn		67A	Condensor1stSpdSig
24VI2	Multifunctionswitchpower	40	WitnessGnd	68	DashDamper
24VI3	UpperWip.MotorPwr	41A	24VCondensor	68A	DashDamper
24VI4	SunVisorsPwr	41A1	CondensorPwr	69	ElectricalHorn
24VI5	24VlofMuxmodules	45	Pre-HeatSigRly	69A	HornPneumatic
24VI6	PwrtoDefrostUnit	46	FrontFlasherRh	71A	DockingLtsLH
24VI7	LowerWiperPower	46A	FrontMarkers	72A	DockingLtsRH
24VI8	24VItoMux	47	DoorOpenSignal	72B	SunVisorRHSig
24VI9	24VlofA54	47A	EntranceDoorSwitch	72C	SunVisorLHSig
24VI9A	24VlofA54	49A	DoorInsideSwCloseSig	72D	SunVisorRHSig
24VI9B	24VlofA54	50	WitnessGndSig	72R	GndMarkersandStopLts
24VI12	RJBLightPwr	52	Sw102	74D	SunVisorLHSig
24VI13		53	LowerWip.SpdlSig	76	FuelLevelSig
24VIA	Cut-outPneumaticAcc	53A	ElectricalHorn	76C	FuelLowLevelSig
24VICust	24VICustomer	53B	Air_Horn	76P	PrimePumpSig
24VIF	24VItoFrontVEC	53C	LowerWip.IntSig	77	TransducerHi-Side
24WL	Slideout24Vpower	53D	LowerWip.WasherSwSig	77B	PassandPRackLiquidValve
24WUp1	24VWUptoA47	53E	LowerWiper1stSpd	77BA	A/Cclutch
24Wup1	24WUpFront	53F	LowerWasherPump	77C	PassandPRackLiquidValve
25	EngineRunSignal	53G	LowerWip1stSpd	77K	CoilThermostatSignal
25A1	ExcitationSignal	53H	LowerWiper	78	ServiceBrakeSignal
25A2	Alternator2Signal	53K	KeylessModuleOutput	79	TranducerLow-Side
25E	75ADelcoAlt.signal	54	TestSwitch	79A	StopLightSensorSig
26	DriverWdoPwr	56	Sw103	79B	
26A	DriverWdo	57A	AuxiliaryWaterPump	80	BrakeRedundant
26B	DriverWdo	57L		81	HeadLtCallSw1
28	AudibleRlySig	57R		82A	CyclopeLamp
28A		57Rtn		82Low	
31	UnloaderRH	58L		82Up	StopRearUpperLamps
31B	LowerWip1stSpd	58R		83	24vAccessories
31EE	UpperWipSpd.1	58Rtn	HeadLampRHRtn	84	StartSigSw83
32		59	Hi/LowBeamSignal	84A	Start_Sig_Sw83
32A	BackupLtandalarm	60	FogsLtsSwSig	84B	StartSigSw83
32D	BackupLtandalarm	61	HeadLtsSig	85	24VIgnition
32EE	UpperWiperMotor	63	ClearanceLts	85A	Ign-AccSignal
33	UnloaderLH	63A	FrontClearanceLts	85B	Ign-AccSignal
35	EntranceDoorLiahts	64A	Blinker	85C	PositionNormalSw58

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CircuitID	Description	CircuitID	Description	CircuitID	Description
85D	RearStartPwr	105A		137	
85E	RearStartSignal	105ARtn		137A	MirrorPwrSig
85F	24VIgnition	105Rtn		137B	Mirrors
85G	EgnineStartPwrSw58	106		137C	Mirrors
85H	Ign-AccSignal	106A		137D	Mirrors
85Y	ABSTTLT	106Rtn		137E	Mirrors
85Z	AbsTrailerWarningSignal	111	Transmission	137F	Mirrors
86	DefrostunitSpd	114	BacklightPwr	137H	Mirrors
86A	PassengerDefrosterControl	114A	Backlight	137J	Mirrors
86Rtn	GndDefrostUnit	114AA	ClusterKeyPadBacklight	137K	Mirrors
87	ESP	115	CoolantLevelSignal	137L	Mirrors
88	CompressorPressureSignal	115A	WitnessPwr	137M	Mirrors
89	DriverSensorSig	115W		138	ABSSensor
90H	24VltoEvap	116	DriverLiq	138A	ABSSensor
90H1	Evaporator	116A	DriverLiq	139	ABSSolenoid
91	ParkBrakeSig	118	Transmission	140	ABSSolenoid
91B	WitnessSigSw14	119		141	ABSSolenoid
92	TrailerParkBrakeSig	120	Transmission	142	ABSSolenoid
93	PassengerDefrostSwitchUp	121	SteeringOutSignal	143	ABSSensor
94	PassengerDefrostSwitchDown	122	SteeringOutSignal	143A	ABSSensor
95	DockingLTSwSig	123	FireAlarm	144	ABSSensor
96	CorneringLTSwSig	123A	WakeUpSignal	144A	ABSSensor
97	LowDockingLightsSwitchSignal	124A	ShifterSignal	145	ABSSolenoid
97A	SpecialOption	125		146	ABSSolenoid
98		126F	LevelLowSignal	146A	
00A1	GndElectronic	127	Transmission	147	EtherSignal
0B1	GndEnginePreheater	128	SteeringMultifunctionPwr	147A	EtherSolenoid
00B1	GndEng.Start	129		148	ABSSolenoid
0V1	LuggageDoorOpenSig	130		149	ABSSensor
0V2	LuggageDoorOpenSig	131	Evaporator2ndSpd	149A	ABSSensor
0V3	LuggageDoorOpenSig	132	DifferentialLockSignal	150	Transmission
0V4	EvaporatorLightSwitch	132A	LevelLowSo29	151	GndtoEcm
0V4A	Condensorlightswitch	132B	LevelLowSo30	151A	GndtoEcm
0V5	LuggageDoorOpenSig	132C	LevelLowSo31	151B	GndtoEcm
0Y2	GndChassisABSSol	132D	LevelLowSo32	151C	GndtoEcm
0Y3	GndChassisABSSol	132E	LevelLowPower	151D	GndtoEcm
101	PwrtoStarter	132F	LevelLowPower	152	Transmission
101A		133	Transmission	154	Transmission
101B		135	Transmission	155	TransmissionInhibitSig
102	Alternator	135A	Transmission	156A	12VltoABS
102A	Alternator	136	Transmission	157D	ATCTTLT
104	LevelLowSo28	136A		159	Transmission
105	FoaLtsLH	136AA	ShifterSignal	160	TaaSignal

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CircuitID	Description	CircuitID	Description	CircuitID	Description
163	RetarderSig	229A	Auxiliarydefrost	344	ExtinguisherSignal
163A	EngBrakeRetSignal	231		345	See_H3_Design
163B	RetarderEnSig	231A	CrankSignal	346	See_H3_Design
164	HandLevelSig	231B	StarterRelay	347	Fire_Detect_Alarme
166	WitnessSigSw16	240	PowertoEcm	348	See_H3_Design
170A	LuggagesLocks	240A	PowertoEcm	351	EngineShout-downSignal
170B	LuggagesLocks	240B	PowertoEcm	352	
170D	Luggageslockrelay	241	PowertoEcm	417	ThrottlePositionSignal
170E	Luggagesdoorslockrelays	241A	PowertoEcm	439	12VltoCPC
170F	LuggagesLocks	241B	PowertoEcm	500	DDECGND
170G	LuggagesLocks	260		501	Control_Ground_Relay
170K	LuggagesLocksSwitchesSignal	264	AuxiliaryFanSpeedControl	502	IVSOut
170L	LuggagesLocksSwitchesSignal	264Rtn	AuxiliaryFanSpeedControl	503	DPF_Malfunction
170M	LuggagesLocksSwitchesSignal	272	KeylessModuleInput	505	DPFSensor
170N	LuggagesLocksSwitchesSignal	274	KeylessModuleInput	506	DPFSensor
170P	LuggagesLocksSwitchesSignal	276	KeylessModuleInput	507	DPFSensor
170R	LuggagesLocksSwitchesSignal	277	KeylessModuleKeypadLt	508	DPFSensor
170S	LuggagesLocksSwitchesSignal	278	KeylessModuleInput	510	FastIdleSignal
170T	LuggagesLocksSwitchesSignal	280	KeylessModuleInput	511	DPFSensor
170V	LuggagesLocksSwitchesSignal	283	EntranceDoorHingeSignal	512	DPFSensor
170W	LuggagesLockPower	283A	KeylessModuleInput	513	DPFSensor
170Y	LuggagesLocks	283C	EntranceDoorHingeSignal	514	DPFSensor
170Z	LuggagesLocks	284A	LuggagesUnlockRelays	515	GroundPreheaterRelay
171	LuggageUnlockSwSig	284B	KeylessModuleOutput	524B	IdleValidationSig
174	Transmission	285	LuggagesLockRelays	524C	IdleValidationSig
175	BackUpCamera	285B	KeylessModuleOutput	528	OverrideSignal
175B	BackupCamSignal	285C	KeylessModuleOutput	541	CruiseSetSig
175C	BackupCamDoor	286	EntranceDoorLock	544	CruiseOn_OffSignal
175D	12VlBackupcamera	286A	EntranceDoorLock	544A	CruiseOn-OffLed
175E	Backupcolor	286B	FrontDoorLock	545	CruiseResumeSig
176	Transmission	287	KeylessModuleOutput	555	FanClutchSignal
177	Transmission	290	GndFanClutch	563	FanClutchSignal
180	Transmission	291	FanClutch	564B	OutZFDecelSig
181	OutsideSensorSig	292	FanClutch	583	EngineBrake
181C	OutsideTemperatureSensor	294	KeylessModuleOutput	600	ABSSensor
181D	Outsidetempssensor	295	KeylessModuleOutput	600A	ABSSensor
182	SunVisor	296	RJBDDoorFan	601	ABSSensor
183	SunVisor	297	TransShiftDown	601A	ABSSensor
190	TransPresetSpd	298	TransShiftUp	602	ABSSteering&Yawsensor
197	FuelFilterSig	341		603	ABSSteering&Yawsensor
201	Upperwiper&HeadlampsWasher	342	AFSS_Panel_Gnd	604	ABSSteering&Yawsensor
202		343	See_H3_Design	605	ABSSteering&Yawsensor
229	Auxiliarvdefrost	343A	See H3 Desian	606	ABSPressuresensor

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CircuitID	Description	CircuitID	Description	CircuitID	Description
607	ABSPressuresensor	CC17	ConverterOutput6	N18	A49Address
608	ABSPressuresensor	Cd	ComputerSignals	N19	A50Address
609	ABSPressuresensor	Cd1	ComputerSignals	N20	A50Address
610	ABSPressuresensor	Cts	ComputerSignals	N21	A51Address
611	AbsTagSolenoid	D1	UpperWiperMotor	N22	A51Address
612	AbsTagSolenoid	DBusH		N23	A52Address
613	AbsTagSolenoid	DbusH	DBusSignal	N24	A52Address
614	ABSSteeringSolenoid	DBusL		N25	A53Address
614A	ABSSteeringSolenoid	DbusL	DBusSignal	N26	A53Address
615	ABStrailersolenoid	Engine_Can+	EngineCan	N27	A54Address
616	ABStrailersolenoid	Engine_Can-	EngineCan	N28	A54Address
617	ABStrailersolenoid	GndA	ComputerSignals	N29	A36Address
900	J1587	GREEN	TrailerFlasherRH	N31	A58Address
901	J1587	IPJ1	Cluster	N32	A58Address
911	EmergencyCutoutRlySignal	IPJ2	Cluster	N33	A55Address
916	5VSensorPwr	IPJ5	Cluster	N34	A55Address
952	GndSensorRtn	IPJ6	Cluster	N35	
953	Electronic_ground_DDEC_VI	IPJ7	Cluster	OFB3	
979	EngineBrakeA	IPJ8	Cluster	OFB5	TireMonitoringGND
979A	EngineBrake	J1939H		OFC1	Driverseat
BLACK	Starter_Relay	J1939L		ORB5	GndLuggagesLock
BikFR	TPMS	LX5	ClusterKeyPad	ORB7	
BikRL	TPMS	LX6	ClusterKeyPad	RED	StarterRelay
BikRR	TPMS	LX7	ClusterKeyPad	RedFR	TPMS
BLUE	TrailerconnectorABSPower	LX16	ClusterKeyPad	RedRL	TPMS
Bref1	PassengerSensor	LX21	ClusterKeyPad	RedRR	TPMS
BROWN	TrailerMarkerlights	N1	A41Adress	Ref1	GndPassengerSensor
CAN2-H	EngineCan2	N2	A56Address	Rts	ComputerSignals
CAN2-L	EngineCan2	N3	A56Address	RX	TPMS
CanH		N4	A57Address	RxD	ComputerSignals
CanH1		N5	A57Address	S076A	
CanL	CanLSignal	N6	A43Address	So1	PowerSlideOut
CanL1		N7	A44Address	So1A	PowerSlideOut
CC1	Converterinput1	N8	A44Address	So1B	PowerSlideOut
CC2	ConverterInput2	N9	A45Address	So1C	
CC3	ConverterInput3	N10	A45Address	So2	SldOutRemoteSig
CC4	ConverterInput4	N11	A46Address	So3	SldOutInSig
CC5	Converterinput5	N12	A46Address	So4	SignalOut
CC12	Converteroutput1	N13	A47Address	So5	
CC13	ConverterOutput3	N14	A47Address	So6	SldOut1LimitIn
CC14	ConverterOutput2	N15	A48Address	So7	SldOut1LimitOut
CC15	Converteroutput4	N16	A48Address	SO8	PowerSldOut1Sensor
CC16	Converteroutput5	N17	A49Address	So8	PowerSldOut1Sensor

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CircuitID	Description	CircuitID	Description	CircuitID	Description
So9	SldOut1StatusLed	So74	SldOutMotor2sig	spare31	SparesFrontHarness
So10	SldOut1RelaySig	So76		spare32	SparesFrontHarness
So11	SldOut2RelaySig	So76AA	Gnd	spare33	SparesFrontHarness
So12	SeallInflating	So82	SldOut1SignalOut	spare34	SparesFrontHarness
So13	SldOut1SealDeflatSig	So83	SldOut2SignalIn	spare35	SparesFrontHarness
So14	SldOut1VacumGen	So84	SldOut3LimitIn	spare36	SparesFrontHarness
So16	SensorGndRtn	So85	SldOut3LimitOut	spare37	SparesFrontHarness
So18		So86	PowerSldOut2Sensor	spare38	SparesFrontHarness
So18AA	Gnd	So87	SldOut2StatusLed	spare39	SparesDash
So19	SldOutMotor1Sig	So88	SldOut2RelaySig	spare40	SparesDash
So20	SldOutMotor1Sig	So89	SldOut2RelaySig	spare41	SparesDash
So21	SldOutMotorSig	So90	SldOut2SeallInflat	spare42	SparesDash
So31		So91	SldOut2SealDeflatSig	spare43	SparesDash
So31A	GndSlideOut	So92	SldOut2MotorSig	spare44	SparesDash
So31AA	Gnd	So93	SldOutMotor2sig	spare45	SparesFr-to-RearHarness
So32	SldOut1SignalOut	So94	SldOutMotor2sig	spare46	SparesFr-to-RearHarness
So33	SldOut2SignalIn	So95	SldOutMotor2sig	spare49	SparesEngineCradle
So36	SldOut2LimitIn	So96		spare50	SparesEngineCradle
So37	SldOut2LimitOut	So96A		spare51	SparesEngineCradle
So38	PowerSldOut2Sensor	So96AA	Gnd	spare52	SparesEngineCradle
So39	SldOut2StatusLed	SP	ConverterVehicleSpeed	spare53	SparesEngineCradle
So40	SldOut2RelaySig	spare2	SparesFr-to-RearHarness	spare54	SparesEngineCradle
So41	SldOut2RelaySig	spare3	SparesFr-to-RearHarness	spare55	SparesEnginesAccessories
So42	SldOut2SealDeflatSig	spare4	SparesEvap.Harness	spare57	SparesEnginesAccessories
So46	SldOutMotor2sig	spare5	SparesEvap.Harness	spare58	SparesEnginesAccessories
So47	SldOutMotor2sig	spare6	SparesEvap.Harness	spare59	SparesEnginesAccessories
So48	SldOut2MotorSig	spare7	SparesEvap.Harness	spare60	SparesEnginesAccessories
So55	SecurityPinSol	spare8	SparesEvap.Harness	spare61	SparesEnginesAccessories
So58	SldOutMotor1Sig	spare9	SparesEvap.Harness	spare62	spareABSHarness
So59	SldOutMotor2sig	spare17	SparesFr-to-RearHarness	spare63	spareABSHarness
So61	SldOut2SeallInflat	spare18	SparesFr-to-RearHarness	spare64	
So62	SldOut1SignalOut	spare19	SparesFr-to-RearHarness	spare65	
So63	SldOut2SignalIn	spare20	SparesClearanceLts	spare94	SparesRearClearanceHarness
So64	SldOut3LimitIn	spare21	SparesClearanceLts	spare95	SparesRearClearanceHarness
So65	SldOut3LimitOut	spare22	SparesClearanceLts	TX	TPMS
So66	PowerSldOut2Sensor	spare23	SparesClearanceLts	TxD	ComputerSignals
So67	SldOut2StatusLed	spare24	SparesClearanceLts	WHITE	TrailerConnectorGnd
So68	SldOut2RelaySig	spare25	SparesClearanceLts	WhtFR	TPMS
So69	SldOut2RelaySig	spare26	SparesFrontHarness	WhtRL	TPMS
So70	SldOut2SeallInflat	spare27	SparesFrontHarness	WhtRR	TPMS
So71	SldOut2SealDeflatSig	spare28	SparesFrontHarness	YELLOW	TrailerFlasherLH
So72	SldOut2MotorSig	spare29	SparesFrontHarness		
So73	SldOutMotor2sig	spare30	SparesFrontHarness		