

CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
0	BatteriesGND	0RB3	GndRearLighting	12VICust	12VICustomer
2	CondensorDoorOpenSig	0RB4	GndLuggagesLock	12VIF	12VltoFrontVec
2B	CondSndSpdSig	0RB5	GndLuggagesLock	12VIF19	12VDdash
6	DriverLightSwitch	0RB6	GndCustomer	12VIZF	ZFsterringControl
7	GndDriverSensor	0RB7	GndToEcm	12WUp1	12VWUptoA48
9A	EngineDoorOpenSig	0RB7A	GndtoACM	12Wup1	12WUpFront
9B	EngineCmpt.Lt	0RB7B	GndtoACM	12Wup2	12WUptoDash
0A	Evap.Gnd	0RB8	GndTrailerConnector	12Wup3	24WupLuggageslock
00A	GndElectronic	0RC1	GndS/ACWaterpump	12WUp5	PwrtoModuleA51
0B	GndEngineCompt	0RC2	GndDriverCylinder	13	GndTransducer
00B	ElectronicGndofMuxModules	0RC3	RH_Console_Gnd	15	UpperWipInt.Signal
0BB	Trans.FrontAirBrake	0RC4	GndKeylessKeypad	15A	UpperWip.1StSpdSig
0C	GndStarter062214	0SA1	GndAlternator	16	Speed_signal
0CE	GND48A47	0SA2	GndAlternator	16A	UpperWasherPump
00D	RJBAjarSignal	0VE	EqualizerGnd	17	UpperWasherSwSignal
0EV1	Condensor_Gnd	0Y	ABS_Gnd	18	Wip.WasherLevel
0EV2	GndHvac	10	LuggageCmpt.LtsPwr	18A	Slide_out
0F	FJBDDoorOpenSig	10A	LuggageCmpt.LtsPwr	20	AirDryer
0FA1	GndofAccessoires	10R	LuggageDoorOpenSig	21	FlasherLHSig
0FA2	GndAuxLiqSolenoidValve	12	Converter	21A	PWERMIRROR_LED
0FA4	gnd	12A	12VDtoR3	21AA	FlashersRearLH
0FB1	GNDBackupcamera	12B	12VDTOCB2	21B	CorneringLtsLH
0FB2	GndDriverWdo	12CPC	CPCSupply	21C	GndMarkersandStopLts
0FB5	GNDMuxpower	12Ecu	12v_Engine_Ecu	22	HazardSwSig
0FC1	Driverseat	12F	12VDto12PostRJB	23	FlasherRHSig
0FC4	ElectricalHorn	12H	Backupcolor	23A	PWERLED_MIRROR
0FD1	GNDCustomer	12K	KeylessModule	23AA	FrontFlasherRHSide
0FE	Flame_Detector_Gnd	12VA	12vEqualizer	23B	CorneringLtsRH
0FE1	GNDCustomer	12VD1	12VDFrontWake-up	23C	ClearanceLts
0FE1A	GNDCustomer	12VD2	KeylessBatteryPower	24	Battery24VMainPower
0FE1B	GNDCustomer	12VD3	12vRearwake-up	24A	BoosterBlock
0FE4	Flame_Detector_Gnd	12VD4	12v_Engine_Ecu	24AW	AwiningWindowsPower
0FE5	Gnd_AFSS	12VDCust	12VDCustomer	24C0	Resistor_Pwr_Excitation
0G	GndofA54	12VDF	12VDtoFrontVec	24CO	PwrtoExcitationResistor
00G	Gateway	12VI	12VltoCB10	24D	24DtoCB6
0H	GroundCoolantSensor	12VI1	12VltoA44	24E	24VltoCB1
0L	KeylessModuleKeypadGnd	12VI2	MirrorPwr	24VA	24vEqualizer
0PR1	GndUpperWiperMotor	12VI3	PwrOutletDrawer	24VB	24VEnginePreheater
0PR2	GndFrontClearanceLts	12VI4	PwrOutletandCigarLighter	24VB1	24VEnginePreheater
0RA2	GndRJB	12VI5	12VltoVECR	24VB2	24VEnginePreheater
0RA3	GndR1-R3	12VI6	PwrtoModuleA50	24VD	24VD
0RB1	GndCameraDoorSolenoid	12VI7	EnaineDoorOpenSig	24VD1	24VD

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24VD3	24VDofCECM	33	comp_bitzer	63AA	Clearancelts
24VD4	24VDFrontWake-up	35	EntranceDoorLights	63BB	Clearancelts
24VD5	PowerModuleA41	35A	EntranceCeilingLight	64A	Blinker
24VD7	PassandPRackPwr	35RTN	EntranceCeilingLtGnd	65	FootDamper
24VD8	UreaPowerACM	36	A59 Adress	65A	FootDamper
24VD8A	UreaPowerACM	39	DriverLtSwSig	65D	DriverCylinder
24VD8B	UreaPowerACM	39B	KeylessModuleOutput	65P	AuxiliaruLiqSolValve
24VDALT	AwiningWindowsPower	39D	DriverLt	66	MarkersSigSw2
24VDCust	24VDCustomer	39Rtn	Driver_Light_Gnd	67	EvaporatorPwr
24VI	24VI	40	WitnessGnd	67A	Condensor1stSpdSig
24VI1	24VItoRearVec	41A	24VCondensor	68	DashDamper
24VI2	Multifunctionswitchpower	41A1	CondensorPwr	68A	DashDamper
24VI3	UpperWip.MotorPwr	45	Pre-HeatSigRly	69	ElectricalHorn
24VI4	SunVisorsPwr	46	Marker_RH_Front	69A	HornPneumatic
24VI5	24VlofMuxmodules	46A	FrontMarkers	71A	DockingLtsLH
24VI6	PwrtoDefrostUnit	47	DoorOpenSignal	72A	DockingLtsRH
24VI7	LowerWiperPower	49A	DoorInsideSwCloseSig	72B	Sun_Visor
24VI8	24VItoMux	50	WitnessGndSig	72C	Sun_Visor
24VI9	24VlofA54	52	Sw102	72R	GndMarkersandStopLts
24VI9A	24VlofA54	53	LowerWip.Spd1Sig	74D	Sun_Visor
24VI9B	24VlofA54	53A	ElectricalHorn	76	FuelLevelSig
24VI12	RJBLightPwr	53B	LowerWip.Spd2Sig	76C	FuelLevelSig
24VIA	Cut-outPneumaticAcc	53C	LowerWip.IntSig	77	TransducerHi-Side
24VICust	24VICustomer	53D	LowerWip.WasherSwSig	77B	PassandPRackLiquidValve
24VIF	24VItoFrontVEC	53E	LowerWiper1stSpd	77BA	A/CClutch
24WL	Slideout24Vpower	53F	LowerWasherPump	77C	PassandPRackLiquidValve
24WUp1	24VWUptoA47	53G	LowerWip1stSpd	77K	CoilThermostatSignal
24Wup1	24WUpFront	53H	LowerWiper	78	StopLightSensorSig
25	EngineRunSignal	53J	Air_Horn	79	TranducerLow-Side
25A1	ExcitationSignal	53K	KeylessModuleOutput	79A	StopLightSensorSig
25A2	Alternator2Signal	56	Sw103	79B	Service_brk
25A4	BatteryNotChargingSig	57A	AuxiliaryWaterPump	80	BrakeRedundant
26	DriverWdoPwr	57L	Hi-Beam	81	HeadLtCallSw1
26A	DriverWdo	57R	Hi-Beam	82A	CyclopeLamp
26B	DriverWdo	57Rtn	SignalRtnHeadLtsLH	82B	CyclopeLamp
28	Flasher_LH	58L	LowBeam	82Low	StopRearLowerLamp
31	comp_bitzer	58R	LowBeam	82Up	StopRearUpperLamps
31B	LowerWip1stSpd	58Rtn	Lamp_Modul_Gnd	83	24vAccessories
31EE	UpperWipSpd.1	59	Hi/LowBeamSignal	84	StartSigSw83
32	Converter	60	FogsLtsSwSig	84A	Start_Sig_Sw83
32A	BackupLtandalarm	61	HeadLtsSig	84B	StartSigSw83
32D	Backupl tandalarm	63	Clearancelts	85	24Vlnition

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CircuitID	Description	CircuitID	Description	CircuitID	Description
85B	Ign-AccSignal	102A	Alternator	136AA	ShifterSignal
85C	PositionNormalSw58	104	LevelLowSo28	137	Transmission
85D	RearStartPwr	105	Fog_LH	137A	MirrorPwrSig
85E	RearStartSignal	105A	Fog_Light	137B	Mirrors
85F	24VIgnition	105ARtn	Fog_Light_Gnd	137C	Mirrors
85G	EgnineStartPwrSw58	105Rtn	Fog_Light	137D	Mirrors
85H	Ign-AccSignal	106	Fog_Light	137E	Mirrors
85Y	Bus_Abs_Ind	106A	Fog_Light	137F	Mirrors
85Z	Trailer_Abs_Ind	106Rtn	GndKeylessKeypad	137H	Mirrors
86	DefrostunitSpd	111	Transmission	137J	Mirrors
86A	PassengerDefrosterControl	114	BacklightPwr	137K	Mirrors
86C	PassengerSensor	114A	Backlight	137L	Mirrors
86Rtn	GndDefrostUnit	115	Transmission	137M	Mirrors
87	ESP	115A	WitnessPwr	138	ABSSensor
88	CompressorPressureSignal	115W	Check_Trans	138A	ABSSensor
89	DriverSensorSig	116	DriverLiq	139	ABSSolenoid
90H	24VltoEvap	116A	DriverLiq	140	ABSSolenoid
90H1	Evaporator	118	Transmission	141	ABSSolenoid
91	ParkBrakeSig	119	Back_up_monitor	142	ABSSolenoid
91B	WitnessSigSw14	120	Transmission	143	ABSSensor
92	TrailerParkBrakeSig	123	FireAlarm	143A	ABSSensor
93	PassengerDefrostSwitchUp	123A	WakeUpSignal	144	ABSSensor
94	PassengerDefrostSwitchDown	124A	ShifterSignal	144A	ABSSensor
95	DockingLTswSig	125	Retarder_Lamp	145	ABSSolenoid
96	CorneringLTswSig	126F	LevelLowSignal	146	ABSSolenoid
97	LowDockingLightsSwitchSignal	127	Transmission	147	ABSSolenoid
97A	SpecialOption	128	Sun_visors	148	ABSSolenoid
98	BackupCancelSwitch	129	Sun_Visors	149	ABSSensor
00A1	GndElectronic	130	Sun_Visor	149A	ABSSensor
0B1	GndEnginePreheater	131	Evaporator2ndSpd	150	Transmission
00B1	GndEng_Start	132	DifferentialLockSignal	151	GndtoEcm
0V1	LuggageDoorOpenSig	132A	Level_Low	151A	GndToEcm
0V2	LuggageDoorOpenSig	132B	LevelLowSo30	151B	GndToEcm
0V3	LuggageDoorOpenSig	132C	LevelLowSo31	151C	GndToEcm
0V4	EvaporatorLightSwitch	132D	LevelLowSo32	151D	GroundLevelGround
0V4A	Condensorlightswitch	132E	LevelLowPower	152	Transmission
0V5	LuggageDoorOpenSig	132F	LevelLowPower	153	PwrOutletandCigarLighter
0Y2	GndChassisABSSol	133	Transmission	154	Transmission
0Y3	GndChassisABSSol	134	BatteryNotChargingSig	155	TransmissionInhibitSig
101	Starter	135	Transmission	156A	12VltoABS
101A	Starter	135A	HandLevelSig	157D	Bus_Abs_Ind
101B	Starter	136	Transmission	159	Transmission

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CircuitID	Description	CircuitID	Description	CircuitID	Description
163	RetarderSig	231B	Starter_Relay	346	See_H3_Design
163A	EngBrakeRetSignal	240A	12v_Engine_Ecu	347	Fire_Detect_Alarme
163B	RetarderEnSig	241A	PowertoEcm	348	See_H3_Design
164	HandLevelSig	241B	PowertoEcm	351	EngineShout-downSignal
166	WitnessSigSw16	241C	So33_Gnd	352	OverrideSignal
167	ACB	260	WindowAjarSignal	360	Cluster
168	ACB	264	AuxiliaryFanSpeedControl	361	Cluster
170A	LuggagesLocks	264Rtn	AuxiliaryFanSpeedControl	362	Cluster
170B	LuggagesLocks	272	KeylessModuleInput	363	Cluster
170D	Luggageslockrelay	274	KeylessModuleInput	364	Trans.FrontAirBrake
170E	Luggagesdoorslockrelays	276	KeylessModuleInput	365	Trans.FrontAirBrake
170F	LuggagesLocks	277	KeylessModuleKeypadLt	366	Trans.RearAirBrake
170G	LuggagesLocks	278	KeylessModuleInput	367	Trans.RearAirBrake
170K	LuggagesLocksSwitchesSignal	280	KeylessModuleInput	368	AccessoriesAirPressure
170L	LuggagesLocksSwitchesSignal	281	EntranceDoorLock	369	AccessoriesAirPressure
170M	LuggagesLocksSwitchesSignal	282	EntranceDoorLock	417	ThrottlePositionSignal
170N	LuggagesLocksSwitchesSignal	283	EntranceDoorHingeSignal	439	12VIttoCPC
170P	LuggagesLocksSwitchesSignal	283A	KeylessModuleInput	439G	Steering_Pwr
170R	LuggagesLocksSwitchesSignal	283C	EntranceDoorHingeSignal	500	DDECGND
170S	LuggagesLocksSwitchesSignal	284A	LuggagesUnlockRelays	501	Control_Ground_Relay
170T	LuggagesLocksSwitchesSignal	284B	KeylessModuleOutput	502	IVSOut
170V	LuggagesLocksSwitchesSignal	285	LuggagesLockRelays	505	UreaSystem
170W	LuggagesLockPower	285B	KeylessModuleOutput	506	UreaSystem
170Y	LuggagesLocks	285C	KeylessModuleOutput	507	UreaSystem
170Z	LuggagesLocks	286	EntranceDoorLock	510	FastIdleSignal
171	LuggageUnlockSwSig	286A	EntranceDoorLock	511	UreaSystem
174	Transmission	286B	FrontDoorLock	512	UreaSystem
175	BackupCamera	287	KeylessModuleOutput	513	UreaSystem
175B	BackupCamSignal	290	GndFanClutch	515	GroundPreheaterRelay
175C	BackupCamDoor	290A	GndFanClutch	516	UreaSystem
175D	12VIBackupcamera	290Rtn	GndMarkersandStopLts	517	UreaSystem
175E	Backupcolor	291	FanClutch	518	UreaSystem
176	Transmission	292	FanClutch	519	UreaSystem
177	Transmission	294	KeylessModuleOutput	520	UreaSystem
180	Transmission	295	KeylessModuleOutput	521	UreaSystem
190	TransPresetSpd	296	RJBDoorFan	522	UreaSystem
197	FuelFilterSig	297	TransShiftDown	523	UreaSystem
201	Upperviper&HeadlampsWasher	298	TransShiftUp	524B	IdleValidationSig
202	Head_Lamp_Washer_Pump	341	Fire_Suppression	524C	IdleValidationSig
229	Auxiliarydefrost	342	AFSS_Panel_Gnd	525	UreaSystem
229A	Auxiliarydefrost	343	Fire-EngineStopTTL	526	UreaSystem
231	Neutral	344	ExtinguisherSignal	527	UreaSystem

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CircuitID	Description	CircuitID	Description	CircuitID	Description
530	UreaSystem	Bref2	PassengerSensor	N5	A57Address
532	UreaSystem	BROWN	TrailerMarkerlights	N6	A43Address
541	CruiseSetSig	CAN2-H	EngineCan2	N7	A44Address
544	CruiseOn_OffSignal	CAN2-L	EngineCan2	N8	A44Address
544A	CruiseOn-OffLed	CAN2H	EngineCan2	N9	A45Address
545	CruiseResumeSig	CAN2L	EngineCan2	N10	A45Address
583	EngineBrakeB	CanH	CanHSignal	N11	A46Address
600	ABSSensor	CanH1	Sparefrttorr	N12	A46Address
600A	ABSSensor	CanL	CanLSignal	N13	A47Address
601	ABSSensor	CanL1	Sparefrttorr	N14	A47Address
601A	ABSSensor	CC1	Converterinput1	N15	A48Address
602	ABSSteering&Yawsensor	CC2	ConverterInput2	N16	A48Address
603	ABSSteering&Yawsensor	CC3	ConverterInput3	N17	A49Address
604	ABSSteering&Yawsensor	CC4	ConverterInput4	N18	A49Address
605	ABSSteering&Yawsensor	CC5	Converterinput5	N19	A50Address
606	ABSPressuresensor	CC6	Converterinput5	N20	A50Address
607	ABSPressuresensor	CC7	Converterinput2	N21	A51Address
608	ABSPressuresensor	CC8	Converterinput2	N22	A51Address
609	ABSPressuresensor	CC12	Converteroutput1	N23	A52Address
610	ABSPressuresensor	CC13	ConverterOutput3	N24	A52Address
611	AbsTagSolenoid	CC14	ConverterOutput2	N25	A53Address
612	AbsTagSolenoid	CC15	ConverterOutput4	N26	A53Address
613	AbsTagSolenoid	CC16	Converteroutput4	N27	A54Address
614	ABSSteeringSolenoid	CC17	ConverterOutput6	N28	A54Address
614A	ABSSteeringSolenoid	Cd	ComputerSignals	N29	A36Address
615	ABStrailersolenoid	Cd1	ComputerSignals	N31	A58Address
616	ABStrailersolenoid	Cts	ComputerSignals	N32	A58Address
617	ABStrailersolenoid	D1	UpperWiperMotor	N33	A55Address
900	J1587	DBusH	DBusSignal	N34	A55Address
901	J1587	DbusH	DBusSignal	N35	A59_Address
911	EmergencyCutoutRlySignal	DBusL	DBusSignal	OFB3	TireMonitoringGND
916	5VSensorPwr	DbusL	DBusSignal	OFB5	GNDTPMS
952	GndSensorRtn	Down	Cluster	ORB7	GndWindowAjar
953	Electronic_ground_DDEC_VI	Escape	Cluster	RED	StarterRelay
979	EngineBrakeA	GndA	ComputerSignals	RedFR	TPMS
BLACK	Starter_Relay	GREEN	TrailerFlasherRH	RedRL	TPMS
BikFR	TPMS	J1939H		RedRR	TPMS
BikRL	TPMS	J1939L		Rts	ComputerSignals
BikRR	TPMS	LIN	Steering_Gateway	RX	TPMS
BLUE	TrailerconnectorABSPower	N1	A41Address	RxD	ComputerSignals
BRef1	OutsideTemperatureSensor	N2	A56Address	S076A	Slide_out
Bref1	PassengerSensor	N3	A56Address	Select	Cluster

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CircuitID	Description	CircuitID	Description	CircuitID	Description
So1A	PowerSlideOut	So63	SldOut2SignalIn	spare20	SparesClearanceLts
So1B	PowerSlideOut	So64	SldOut3LimitIn	spare21	SparesClearanceLts
So1C	Power_SlideOut	So65	SldOut3LimitOut	spare22	SparesClearanceLts
So2	SldOutRemoteSig	So66	PowerSldOut2Sensor	spare23	SparesClearanceLts
So3	SldOutInSig	So67	SldOut2StatusLed	spare24	SparesClearanceLts
So4	SignalOut	So68	SldOut2RelaySig	spare25	SparesClearanceLts
So5	ParkBrakeSig	So69	SldOut2RelaySig	spare32	SparesFrontHarness
So6	SldOut1LimitIn	So70	SldOut2SealInflat	spare33	SparesFrontHarness
So7	SldOut1LimitOut	So71	SldOut2SealDeflatSig	spare39	SparesDash
So8	PowerSldOut1Sensor	So72	SldOut2MotorSig	spare40	SparesDash
So8	PowerSldOut1Sensor	So73	SldOutMotor2sig	spare41	SparesDash
So9	SldOut1StatusLed	So74	SldOutMotor2sig	spare42	SparesDash
So10	SldOut1RelaySig	So76	Gnd_Slide_out	spare43	SparesDash
So11	SldOut2RelaySig	So76AA	Gnd	spare44	SparesDash
So12	SealInflating	So82	SldOut1SignalOut	spare45	SparesFr-to-RearHarness
So13	SldOut1SealDeflatSig	So83	SldOut2SignalIn	spare46	SparesFr-to-RearHarness
So14	SldOut1VacumGen	So84	SldOut3LimitIn	spare49	SparesEngineCradle
So16	SensorGndRtn	So85	SldOut3LimitOut	spare50	SparesEngineCradle
So18	Slide_Out_Gnd	So86	PowerSldOut2Sensor	spare51	SparesEngineCradle
So18AA	Gnd	So87	SldOut2StatusLed	spare52	SparesEngineCradle
So19	SldOutMotor1Sig	So88	SldOut2RelaySig	spare53	SparesEngineCradle
So20	SldOutMotor1Sig	So89	SldOut2RelaySig	spare54	SparesEngineCradle
So21	SldOutMotorSig	So90	SldOut2SealInflat	spare55	SparesEnginesAccessories
So31	Power_SlideOut	So91	SldOut2SealDeflatSig	spare57	SparesEnginesAccessories
So31A	GndSlideOut	So92	SldOut2MotorSig	spare58	SparesEnginesAccessories
So31AA	Gnd	So93	SldOutMotor2sig	spare59	SparesEnginesAccessories
So32	SldOut1SignalOut	So94	SldOutMotor2sig	spare60	SparesEnginesAccessories
So33	SldOut2SignalIn	So95	SldOutMotor2sig	spare61	SparesEnginesAccessories
So36	SldOut2LimitIn	So96	Gnd_Slide_out	spare62	spareABSHarness
So37	SldOut2LimitOut	So96A	Gnd_Slide_out	spare63	spareABSHarness
So38	PowerSldOut2Sensor	So96AA	Gnd	spare64	Transmission_Spare
So39	SldOut2StatusLed	SP	ConverterVehicleSpeed	Spare65	Transmission_Spare
So40	SldOut2RelaySig	spare2	SparesFr-to-RearHarness	spare94	SparesRearClearanceHarness
So41	SldOut2RelaySig	spare3	SparesFr-to-RearHarness	spare95	SparesRearClearanceHarness
So42	SldOut2SealDeflatSig	spare4	SparesEvap.Harness	TX	TPMS
So46	SldOutMotor2sig	spare5	SparesEvap.Harness	TxD	ComputerSignals
So47	SldOutMotor2sig	spare6	SparesEvap.Harness	Up	Cluster
So48	SldOut2MotorSig	spare7	SparesEvap.Harness	WHITE	TrailerConnectorGnd
So55	SecurityPinSol	spare8	SparesEvap.Harness	WhtFR	TPMS
So58	SldOutMotor1Sig	spare9	SparesEvap.Harness	WhtRL	TPMS
So59	SldOutMotor2sig	spare17	SparesFr-to-RearHarness	WhtRR	TPMS
So61	SldOut2SealInflat	spare18	SparesFr-to-RearHarness	YFI LOW	TrailerFlasherL H