

CIRCUITS LIST

CircuitID	Description	CircuitID	Description	CircuitID	Description
0	GndLevelLow	ORB2	GndBackUpCamera	12VICust	12VICustomer
2	CondensorDoorOpenSig	ORB3	GndRearLighting	12VIF	12VltoFrontVec
2B	CondSndSpdSig	ORB4	GndLuggagesLock	12VIF19	12VDdash
6	DriverLightSwitch	ORB5	GndLuggagesLock	12VIZF	ZFsterringControl
7	GndDriverSensor	ORB6	GndCustomer	12WUp1	12VWUptoA48
9A	EngineDoorOpenSig	ORB7	GndToEcm	12Wup1	12WUpFront
9B	EngineCmpt.Lt	ORB8	GND_ACM	12Wup2	12WUptoDash
0A	Evap.Gnd	ORB8A	GndtoACM	12Wup3	24WupLuggageslock
00A	GndElectronic	ORB8B	GndtoACM	12Wup5	PwrtoModuleA51
0B	GndEngineCompt	ORC1	GndS/ACWaterpump	12Wup5	12Wup
00B	ElectronicGndofMuxModules	ORC2	GndDriverCylinder	13	GndTransducer
0BB	Trans.FrontAirBrake	ORC3	RH_Console_Gnd	15	UpperWipInt.Signal
0BF	Preaheter_Fuel_Filter_GND	ORC4	GndKeylessKeypad	15A	UpperWip.1StSpdSig
0C	GndStarter062214	0SA1	GndAlternator	16	Speed_signal
0CE	GND48A47	0SA2	GndAlternator	16A	UpperWasherPump
00D	RJBArSignal	0VE	EqualizerGnd	17	UpperWasherSwSignal
0EV1	Condensor_Gnd	0Y	ABS_Gnd	18	Wip.WasherLevel
0EV2	GndHvac	10	LuggageCmpt.LtsPwr	18A	Slide_out
0F	FJBDoorOpenSig	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	12Ecu	12v_Engine_Ecu	21C	GndMarkersandStopLts
0FB5	GNDMuxpower	12H	Backupcolor	22	HazardSwSig
0FC1	GndFrtExtlighting	12K	KeylessModule	23	FlasherRHSig
0FC4	ElectricalHorn	12VA	12vEqualizer	23A	PWERLED_MIRROR
0FD1	GNDCustomer	12VD1	12VDFrontWake-up	23AA	FrontFlasherRHSide
0FDS	Driver_Seat_Gnd	12VD2	KeylessBatteryPower	23B	CorneringLtsRH
0FE	Flame_Detector_Gnd	12VD3	12vRearwake-up	23C	ClearanceLts
0FE1	GNDCustomer	12VD4	12V_Engine_ECU	24	MasterRelayPwr
0FE1A	GNDCustomer	12VDCust	12VDCustomer	24A	BoosterBlock
0FE1B	GNDCustomer	12VDF	12VDtoFrontVec	24AW	Awining_Wind_Pwr
0FE4	Flame_Detector_Gnd	12VI	12VItoCB10	24C0	Resistor_Pwr_Excitation
0FE5	Gnd_AFSS	12VI1	12VIofA44	24CO	PwrtoExcitationResistor
0G	GndofA54	12VI2	MirrorPwr	24D	24DtoCB6
0H	GroundCoolantSensor	12VI3	PwrOutletDrawer	24E	24VItoCB1
0L	KeylessModuleKeypadGnd	12VI4	PwrOutletandCigarLighter	24VA	24vEquilizer
0PR1	GndUpperWiperMotor	12VI5	12VItoVECR	24VB	24VEnginePreheater
0PR2	GndFrontClearanceLts	12VI6	PwrtoModuleA50	24VB1	24VEnginePreheater
0RA2	GND_RJB	12VI7	EngineDoorOpenSig	24VB2	24VEnginePreheater
0RA3	GndR1-R3	12VI9	TireMonitoringPwr	24VD	24VD
ORB1	GndCameraDoorSolenoid	12VI250	Preheat_Fuel_Filtr_Pwr	24VD1	24VD

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24VD2	24VDtoRearVec	32	Converter	59	Hi/LowBeamSignal
24VD3	24VDofCECM	32A	BackupLtandalarm	60	FogsLtsSwSig
24VD4	24VDFrontWake-up	32D	BackupLtandalarm	61	HeadLtsSig
24VD5	PowerModuleA41	32EE	UpperWiperMotor	63	Clearancelts
24VD6	24VD	33	comp_bitzer	63A	FrontClearancelts
24VD7	PassandPRackPwr	35	EntranceDoorLights	63AA	Clearancelts
24VD8	UREA_Pwr_ACM	35A	EntranceCeilingLight	63BB	Clearancelts
24VD8A	UreaPowerACM	35RTN	EntranceCeilingLtGnd	64A	Blinker
24VD8B	UreaPowerACM	36	A59_Adress	65	FootDamper
24VDALT	AwiningWindowsPower	39	DriverLtSwSig	65A	FootDamper
24VDCust	24VDCustomer	39B	KeylessModuleOutput	65D	DriverCylinder
24VDS	Driver_Seat_Pwr	39D	DriverLt	65P	AuxiliaruLiqSolValve
24VI	24VI	39Rtn	Driver_Light_Gnd	66	MarkersSigSw2
24VI1	24VItoRearVec	40	WitnessGnd	67	EvaporatorPwr
24VI2	Multifunctionswitchpower	41A	24VCondensor	67A	Condensor1stSpdSig
24VI3	UpperWip.MotorPwr	41A1	CondensorPwr	68	DashDamper
24VI4	SunVisorsPwr	45	Pre-HeatSigRly	68A	DashDamper
24VI5	24VlofMuxmodules	46	Marker_RH_Front	69	ElectricalHorn
24VI6	PwrtoDefrostUnit	46A	FrontMarkers	69A	HornPneumatic
24VI7	LowerWiperPower	47	DoorOpenSignal	71A	DockingLtsLH
24VI8	24VItoMux	49A	DoorInsideSwCloseSig	72A	DockingLtsRH
24VI9	24VlofA54	50	WitnessGndSig	72B	Sun_Visor
24VI9A	24VlofA54	52	Sw102	72C	Sun_Visor
24VI9B	24VlofA54	53	LowerWip.Spd1Sig	72R	GndMarkersandStopLts
24VI12	Engine_Cmpt_Lts_Pwr	53A	ElectricalHorn	74D	Sun_Visor
24VIA	Cut-outPneumaticAcc	53B	LowerWip.Spd2Sig	76	FuelLevelSig
24VICust	24VICustomer	53C	LowerWip.IntSig	76C	FuelLevelSig
24VIF	24VItoFrontVEC	53D	LowerWip.WasherSwSig	77	TransducerHi-Side
24WL	Slideout24Vpower	53E	LowerWiper1stSpd	77B	PassandPRackLiquidValve
24WUp1	24VWUptoA47	53F	LowerWasherPump	77BA	A/CClutch
24Wup1	24WUpFront	53G	LowerWip1stSpd	77C	PassandPRackLiquidValve
25	EngineRunSignal	53H	LowerWiper	77K	CoilThermostatSignal
25A1	ExcitationSignal	53J	Air_Horn	78	StopLightSensorSig
25A1D	Alternator_signal	53K	KeylessModuleOutput	79	TranducerLow-Side
25A2	Alternator2Signal	54	MarkersCenter	79A	StopLightSensorSig
25A4	BatteryNotChargingSig	56	Sw103	79B	Service_brk
26	DriverWdoPwr	57A	AuxiliaryWaterPump	80	BrakeRedundant
26A	DriverWdo	57L	Hi-Beam	81	HeadLtCallSw1
26B	DriverWdo	57R	Hi-Beam	82A	CyclopeLamp
28	Flasher_LH	57Rtn	SignalRtnHeadLtsLH	82B	CyclopeLamp
31	comp_bitzer	58L	LowBeam	82Low	StopRearLowerLamp
31B	LowerWip1stSpd	58R	LowBeam	82Up	StopRearUpperLamps
31EE	UpperWipSpd.1	58Rtn	Lamp_Modul_Gnd	83	24vAccessories

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CircuitID	Description	CircuitID	Description	CircuitID	Description
84	StartSigSw83	101	Starter	135	Transmission
84A	Start_Sig_Sw83	101A	Starter	135A	HandLevelSig
84B	StartSigSw83	101B	Starter	136	Transmission
85	24VIgnition	102	Alternator_Pwr	136A	Transmission_Pwr
85A	Ign-AccSignal	102A	Alternator	136AA	ShifterSignal
85B	Wake-upSig	104	LevelLowSo28	137	Transmission
85C	PositionNormalSw58	105	Fog_LH	137A	MirrorPwrSig
85D	RearStartPwr	105A	Fog_Light	137B	Mirrors
85E	RearStartSignal	105ARtn	Fog_Light_Gnd	137C	Mirrors
85F	Engine_Start_Pwr_SW58	105Rtn	Fog_Light	137D	Mirrors
85G	EgnineStartPwrSw58	106	Fog_Light	137E	Mirrors
85H	Ign-AccSignal	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	ABSRearAtcSolenoid
0V5	LuggageDoorOpenSig	132F	LevelLowPower	153	PwrOutletandCigarLighter
0Y2	GndChassisABSSol	133	Transmission	154	Transmission
0Y3	GndChassisABSSol	134	BatteryNotChargingSig	155	TransmissionInhibitSig

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CircuitID	Description	CircuitID	Description	CircuitID	Description
156A	12VtoABS	229	Auxiliarydefrost	341	Fire_Suppression
157D	Bus_Abs_Ind	229A	Auxiliarydefrost	342	AFSS_Panel_Gnd
159	Transmission	231	Neutral	343	Fire-EngineStopTTL
160	TagSignal	231A	CrankSignal	344	ExtinguisherSignal
163	RetarderSig	231B	Starter_Relay	345	See_H3_Design
163A	EngBrakeRetSignal	240A	12v_Engine_Ecu	346	See_H3_Design
163B	RetarderEnSig	240B	CPC_Supply	347	Fire_Detect_Alarme
164	HandLevelSig	241A	PowertoEcm	348	See_H3_Design
166	WitnessSigSw16	241B	PowertoEcm	351	EngineShout-downSignal
167	ACB	241C	WIF_Heater	352	OverrideSignal
168	ACB	260	WindowAjarSignal	360	Cluster
170A	LuggagesLocks	264	AuxiliaryFanSpeedControl	361	Cluster
170B	LuggagesLocks	264Rtn	AuxiliaryFanSpeedControl	362	Cluster
170D	Luggages_Lock_Pwr	272	KeylessModuleInput	363	Cluster
170E	Luggagesdoorslockrelays	274	KeylessModuleInput	364	Trans.FrontAirBrake
170F	LuggagesLocks	276	KeylessModuleInput	365	Trans.FrontAirBrake
170G	LuggagesLocks	277	KeylessModuleKeypadLt	366	Trans.RearAirBrake
170K	LuggagesLocksSwitchesSignal	278	KeylessModuleInput	367	Trans.RearAirBrake
170L	LuggagesLocksSwitchesSignal	280	KeylessModuleInput	368	AccessoriesAirPressure
170M	LuggagesLocksSwitchesSignal	281	EntranceDoorLock	369	AccessoriesAirPressure
170N	LuggagesLocksSwitchesSignal	282	EntranceDoorLock	417	ThrottlePositionSignal
170P	LuggagesLocksSwitchesSignal	283	EntranceDoorHingeSignal	439	12VtoCPC
170R	LuggagesLocksSwitchesSignal	283A	KeylessModuleInput	439G	Steering_Pwr
170S	LuggagesLocksSwitchesSignal	283C	EntranceDoorHingeSignal	500	DDECGND
170T	LuggagesLocksSwitchesSignal	284A	LuggagesUnlockRelays	501	Control_Ground_Relay
170V	LuggagesLocksSwitchesSignal	284B	KeylessModuleOutput	502	IVSOut
170W	Luggages_Lock_Pwr	285	LuggagesLockRelays	505	UreaSystem
170Y	LuggagesLocks	285B	KeylessModuleOutput	506	UreaSystem
170Z	LuggagesLocks	285C	KeylessModuleOutput	507	UreaSystem
171	LuggageUnlockSwSig	286	EntranceDoorLock	510	FastIdleSignal
174	Transmission	286A	EntranceDoorLock	511	UreaSystem
175	BackupCamera	286B	FrontDoorLock	512	UreaSystem
175B	BackupCamSignal	287	KeylessModuleOutput	513	UreaSystem
175C	BackupCamDoor	290	GndFanClutch	515	GroundPreheaterRelay
175D	12VIBackupcamera	290A	GndFanClutch	516	UreaSystem
175E	Backupcolor	290Rtn	GndMarkersandStopLts	517	UreaSystem
176	Transmission	291	FanClutch	518	UreaSystem
177	Transmission	292	FanClutch	519	UreaSystem
180	Transmission	294	KeylessModuleOutput	520	UreaSystem
190	TransPresetSpd	295	KeylessModuleOutput	521	UreaSystem
197	FuelFilterSig	296	RJBDoorFan	522	UreaSystem
201	Upperwiper&HeadlampsWasher	297	TransShiftDown	523	UreaSystem
202	Head_Lamp_Washer_Pump	298	TransShiftUp	524C	IdleValidationSig

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CircuitID	Description	CircuitID	Description	CircuitID	Description
525	UreaSystem	BlkRL	TPMS	LIN	Steering_Gateway
526	UreaSystem	BlkRR	TPMS	N1	A41Address
526A	UreaSystem	BLUE	TrailerconnectorABSPower	N2	A56Address
526B	UreaSystem	BRef1	OutsideTemperatureSensor	N3	A56Address
526C	UreaSystem	Bref1	PassengerSensor	N4	A57Address
527	UreaSystem	BRef2	OutsideTemperatureSensor	N5	A57Address
528	UreaSystem	Bref2	PassengerSensor	N6	A43Address
530	UreaSystem	BROWN	TrailerMarkerlights	N7	A44Address
531	UreaSystem	CC1	Converterinput1	N8	A44Address
532	UreaSystem	CC2	ConverterInput2	N9	A45Address
541	CruiseSetSig	CC3	ConverterInput3	N10	A45Address
544	CruiseOn_OffSignal	CC4	ConverterInput4	N11	A46Address
544A	CruiseOn-OffLed	CC5	Converterinput5	N12	A46Address
545	CruiseResumeSig	CC6	Converterinput5	N13	A47Address
583	EngineBrakeB	CC7	Converterinput2	N14	A47Address
600	ABSSensor	CC8	Converterinput2	N15	A48Address
600A	ABSSensor	CC12	Converteroutput1	N16	A48Address
601	ABSSensor	CC13	ConverterOutput3	N17	A49Address
601A	ABSSensor	CC14	ConverterOutput2	N18	A49Address
602	ABSSteering&Yawsensor	CC15	ConverterOutput4	N19	A50Address
603	ABSSteering&Yawsensor	CC16	Converteroutput4	N20	A50Address
604	ABSSteering&Yawsensor	CC17	ConverterOutput6	N21	A51Address
605	ABSSteering&Yawsensor	Cd1	ComputerSignals	N22	A51Address
606	ABSPressuresensor	CTS	MCMIntreface	N23	A52Address
607	ABSPressuresensor	Cts	ComputerSignals	N24	A52Address
608	ABSPressuresensor	D1	UpperWiperMotor	N25	A53Address
610	ABSPressuresensor	DbusL	DBusSignal	N26	A53Address
611	AbsTagSolenoid	DL1H	J1939	N27	A54Address
612	AbsTagSolenoid	DL1L	J1939	N28	A54Address
613	AbsTagSolenoid	DL3H	DBusSignal	N29	A36Address
614	ABSSteeringSolenoid	DL3L	DBusSignal	N31	A58Address
614A	ABSSteeringSolenoid	DL7H	Can2	N32	A58Address
900	J1587	DL7L	Can2	N33	A55Address
901	J1587	DL0H	Sparefrttorr	N34	A55Address
911	EmergencyCutoutRlySignal	DL0L	Sparefrttorr	N35	A59_Adress
916	5VSensorPwr	Down	Cluster	OFB3	TireMonitoringGND
952	GndSensorRtn	Escape	Cluster	OFB5	GNDTPMS
953	Electronic_ground_DDEC_VI	GndA	ComputerSignals	ORB7	GndWindowAjar
979	EngineBrakeA	GREEN	TrailerFlasherRH	RED	StarterRelay
BB2H	Can2	J1939H	J1939	RedFR	TPMS
BB2L	Can2	J1939L	J1939	RedRL	TPMS
BLACK	Starter_Relay	J1939PH	J1939P	RedRR	TPMS
BlkFR	TPMS	J1939PL	J1939P	RTS	MCMIntreface

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Rts	ComputerSignals	So47	SldOutMotor2sig	spare6	SparesEvap.Harness
RX	TPMS	So48	SldOut2MotorSig	spare7	SparesEvap.Harness
RxD	MCMIntreface	So55	SecurityPinSol	spare8	SparesEvap.Harness
RxTx	MCMIntreface	So58	SldOutMotor1Sig	spare9	SparesEvap.Harness
S076A	Slide_out	So59	SldOutMotor2sig	spare17	SparesFr-to-RearHarness
Select	Cluster	So61	SldOut2SealInflat	spare18	SparesFr-to-RearHarness
So1	PowerSlideOut	So62	SldOut1SignalOut	spare19	SparesFr-to-RearHarness
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	SubH	Subnet
So46	SldOutMotor2sig	spare5	SparesEvap.Harness	SubL	Subnet

