

## CIRCUITNUMBERLISTING

CircuitID	Description	CircuitID	Description	CircuitID	Description
2	DoorUnlockSig	0Lav1	GndDirectLights	12VD3	12vRearwake-up
2B	CondSndSpdSig	0Lav2	GndAisleLamps	12VD4	12vDDDR
3	DoorLatchSig	0Lav3	GndEmergencyLampsRH	12VDCust	12VDCustomer
4A	HostessChimeSig	0Lav4	GndAisleLampsLH	12VDF	12VDtoFrontVec
4C	HostessChimeSig	0PR1	EntranceCeilingLtGnd	12VI	12VItoCB10
5	UpperDefrostfan	0PR2	GndWatchYourStep	12VI1	12VIofA44
6	GndWitnessSw24	0PR3	UpperDefrosterGnd	12VI2	MirrorPwr
7	GndDriverSensor	0R	GndPrimePump	12VI3	PwrOutletDrawer
8	GndParkBrakeSol	0RA2	GndCoolantsensor	12VI4	PwrOutletandCigarLighter
9	EngCmpt.LtsSwitch	0RA3	GndR1-R3	12VI5	12VItoVECR
9A	EngineDoorOpenSig	0RB1	LavatoryGnd	12VI6	PwrtoModuleA50
9B	EngineCmpt.Lt	0RB3	GndTrailer	12VI9	Pwr to Tire monitoring system
0A	Evap.Gnd	0RB5	GndPre-Heat	12VICust	12VICustomer
00A	GndElectronic	0RB6	RJBGndCustomer	12VIF	12VItoFrontVec
0B	EngineChassisGnd	0RC2	GndDriverCylinder	12VIZF	ZFsterringControl
00B	ElectronicGndofMuxModules	0RC3	GndR23	12W	DoorUnlockSol
0C	GndStarter	0RC4	GndEntranceLights	12WA	DoorFullOpenSig
0CE	ChassisGndtoA47 A48	0SA1	GndAlternator	12WUp1	12VWUptoA48
00D	RJBAjarSignal	0SA2	GndAlternator	12Wup1	12WUpFront
0EV1	GndCondensor	0SS	GndtoSoundSystem	12Wup2	12WUptoDash
0EV2	GndHvac	00SS	GndtoSoundSystem	12WUp5	PwrtoModuleA51
0EV3	GndPRackLH	0V	LuggageDoorOpenSig	12ZF	ZFsterringControl
0EV6	RHP-RackMotorGnd	0VE	EqualizerGnd	13	SignalToPre-heatrelay
0F	FJBDoorOpenSig	0W	WCLGnd	14A	FlushingPumpSig
0FA1	GndofAccessoires	0WC	WCLRemoteCtrl	15	UpperWipInt.Signal
0FA3	GndShifter	0Y	GndChassistoABSModule	15A	UpperWip.1StSpdSig
0FA4	GndPwrOutlet	10	LuggageCmpt.LtsPwr	16	SpeedSignal
0FB1	GndMirrors	10A	LuggageCmpt.LtsPwr	16A	UpperWasherPump
0FB2	GndSw28	10R	LuggageDoorOpenSig	17	UpperWasherSwSignal
0FB3	FJBCustomerGnd	11	DestinationSignPwr	18	Wip.WasherLevel
0FB5	GndMasterId	12A	12VDtoR3	21	FlasherLHSig
0FC1	GndLuggageLock/Unlock	12B	12VDtoCB4	21A	FrontFlasher
0FC4	ElectricalHorn	12DZ	ZFTransmission	21AA	FlashersRearLH
0FE	Fire Suppression System Gnd	12F	12VDto12PostRJB	21B	CorneringLtsLH
0FE1	Fire Suppression System Gnd	12H	DestinationSignPower	22	HazardSwSig
0FE2	Fire Suppression System Gnd	12IZ	ZFTransmission	23	FlasherRHSig
0FF1	Gnd	12R	RadioMemory	23A	FrontFlasherRH
0FF2	Gnd	12SS	12VISoundSystem	23AA	FrontFlasherRHSide
0G	FuelSenderGnd	12VA	12vEqualizer	23B	CorneringLtsRH
0Lav	GndReadingLamps	12VD1	12VDFrontWake-up	24	MasterRelayPwr

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24A	BoosterBlock	24Wup1	24vwuPofMuxModules	47	DoorOpenSignal
24CO	PwrtoExcitationResistor	25	EngineRunSignal	47A	DoorOpenSignal
24D	24DtoCB6	25A1	ExcitationSignal	48A	DoorOpenSol
24D6	WirelessChargerPwr	25A2	ExcitationSignal	49	DoorCloseSignal
24DZ	ZFTransmission	26	DriverWdoPwr	49A	DoorCloseSol
24E	24VItoCB1	26A	DriverWdo	50	WitnessGndSig
24FPS	Fire Suppression System	26B	DriverWdo	51	WitnessGnd
24IZ	ZFTransmission	26C	DriverWdo	52B	PneumaticHorn
24S	24VItoCB11	27A	EmergencySwSig	53	LowerWip.Spd1Sig
24SS	24VISoundSystem	28	AudibleRlySig	53A	ElectricalHorn
24VA	24vEquilizer	31	UnloaderRH	53B	LowerWip.Spd2Sig
24VD	24VDEng.StartSw83	31EE	UpperWipSpd.1	53C	LowerWip.IntSig
24VD1	24VDDriverLiq	32A	BackupLtandalarm	53D	LowerWip.WasherSwSig
24VD2	24VDtoRearVec	32D	ReverseSigtoBackupMonitor	53E	LowerWiper1stSpd
24VD3	24VDofCECM	32EE	UpperWiperMotor	53F	LowerWasherPump
24VD4	24VDFrontWake-up	33	UnloaderLH	53G	LowerWip1stSpd
24VD5	24VDtoPre-Heat	34	ParkBrakeReleaseSignal	53H	LowerWiper
24VD6	24VDPre-Heat	35	EntranceDoorLights	54	TestSwitch
24VD7	PassandPRackPwr	35A	WatchYourStepLts	55	LuggageLockSol
24VDCust	24VDCustomer	36	EngineBrake	57A	WaterPump
24VI	24VI	38	DirectLights	57G	Pre-HeatWebasto
24VI1	24VItoRearVec	38A	DirectLights	57GA	Pre-HeattoWtrPmpRly
24VI2	24VI	38AA	DirectLightsRHRicon	57H	Pre-HeattoWtrPmpRly
24VI3	UpperWip.MotorPwr	38BB	DirectLightsLH	57L	Hi-Beam
24VI4	SunVisorsPwr	38C	DirectLightSwSig	57R	HighBeamRH
24VI5	24VILogic	39	DriverLtSwSig	57Rtn	SignalRtnHeadLtsLH
24VI6	PwrtoDefrostUnit	39D	DriverLt	58L	LowBeam
24VI7	LowerWiperPwr	40	WitnessGnd	58R	LowBeamRH
24VI8	24VItoMux	41	24VCondensor	58Rtn	HeadLampRHRtn
24VI9	24VIofA54	41A	CondensorPwr	59	Hi/LowBeamSignal
24VI9A	24VIofA54	42A	12VCondensor	60	FogsLtsSwSig
24VI9B	24VIofA54	43	PRackRH	61	HeadLtsSig
24VI10	24VI	43F	WitnessGndSw27	62	FrontOccupiedLts
24VI12	RJBLightPwr	43G	PassandPRackLiquidValve	62B	LavatoryLts
24VIA	Cut-outPneumaticAcc	43H	PassandPRackLiquidValve	63	ClearanceLts
24VICust	24VICustomer	44	P-RackLHFan	63A	FrontClearanceLts
24VIF	24VItoFrontVEC	45	UpperFanSig	63C	CtrlHeadBacklight
24WC	WCL24VIPower	45A	PassengerHeatSig	64	EmergencyLampsSig
24WL	WCLPowerFeed	46	FrontFlasherRh	64A	Blinker
24WUp1	24VWUptoA47 A48	46A	FrontMarkers	65	FootDamper

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65A	FootDamper	77BA	A/CClutch	00B1	GndEng.Start
65D	DriverCylinder	77C	PassandPRackLiquidValve	0V1	LuggageDoorOpenSig
65P	Pass.Cylinder	78	StopLightSensorSig	0V2	LuggageDoorOpenSig
66	MarkersSigSw2	79	DecelSignal	0V3	LuggageDoorOpenSig
67	EvaporatorPwr	80	StopLightSensorSig	0Y2	GndChassisABSSol
67A	Condensor1stSpdSig	81	HeadLtCallSw1	0Y3	GndSignal
68	DashDamper	82A	CyclopeLamp	0Z0	GndZFTrans.
68A	DashDamper	82Low	StopRearLowerLamp	0Z1	ZFTransmission
69	ElectricalHorn	82Up	StopRearUpperLamps	0Z2	ZFTransmission
70A	HatRackLighting	83	24vAccessories	100	IndirectLight
70B	HatRackLighting	84	StartSigSw83	100A	IndirectLight
70C	HatRackLighting	84A	StartSigSw83	100B	IndirectLightLH
70D	HatRackLighting	84B	StartSigSw83	100C	IndirectLightsSig
70E	GndHatRackLamps	85	24VIgnition	100D	IndirectLightPwr
70F	GndHatRackLamps	85A	Ign-AccSignal	101	PwrtoStarter
70G	GndHatRackLamps	85B	Ign-AccSignal	102	Transmission
70H	GndHatRackLamps	85C	PositionNormalSw58	102A	Alternator
70J	GndHatRackLamps	85D	RearStartPwr	103	LowBuoySig
71	UpperDefrostPump	85E	RearStartSignal	104	Transmission
71A	DockingLtsLH	85F	EgnineStartPwrSw58	105	FogLtsLH
72A	DockingLtsRH	85G	Ign-AccSignal	106	FogLtrH
72B	SunVisorRHSig	85X	24VIgn	107	Transmission
72C	SunVisorSignal	85Y	ABSTTLT	110	Transmission
72D	SunVisorRHSig	85Z	AbsTrailerWarningSignal	113Z	ZFTransmission
72E	SunVisorRHSig	86	DefrostunitSpd	114	BacklightPwr
72F	SunVisorSignal	86F	StartSigfronStarter	114A	Backlight
73	HostessChimePwr	86G	StartSigfronStarter	114AA	ClusterKeyPadBacklight
73A	RearOccupiedSig	86Rtn	GndDefrostUnit	115	CoolantLevelSignal
74	ReadingLampSig	87	TrailerParkBrakeSig	115A	WitnessPwr
74A	ReadingLampsRH	88	TransducerPwr	115W	ZFTransmission
74B	ReadingLampsLH	89	DriverSensorSig	116	DriverLiq
74C	ReadingLamp	90H	24VitoEvap	116A	DriverLiq
74D	ReadingLamps	90H1	Evaporator	119	Eng.BrakeLow
75	ReadingLampsRH	91	ParkBrakeSig	120	Transmission
75A	ReadingLampsLH	91B	WitnessSigSw14	121	Transmission
76	FuelLevelSig	92	TrailerParkBrakeSig	122	DigitalClock
76C	FuelLowLevelSig	95	DockingLTSwSig	123	FireAlarm
76P	PrimePumpSig	96	CorneringLTSwSig	124	Transmission
77	TransducerHi-Side	99	Sw20Gnd	124A	ShifterSignal
77B	PassandPRackLiquidValve	00A1	GndElectronic	125	RetarderInd

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126A	KneelingUpSwSig	143	ABSSensor	197	FuelFilterSig
126B	KneelingDownSwSig	143A	ShifterSignal	214	Reverse
126C	ProximitySwSig	144	ABSSensor	225	LavatoryFan
126D	ProximitySwPwr	144A	ABSSensor	231	Neutral
126E	Kneeling15PsiPress.Sw.	145	ABSSolenoid	231A	StarterRelay
126F	KneelingDownSol	146	ABSSolenoid	231B	StarterRelay
126G	KneelingUpSol	146A	TransmissionIgn	231Z	ZFTransmission
126H	KneelingCtrl.Sol	147	EtherSignal	240	PowertoEcm
126J	KneelingHi-BuoySol	147A	EtherSolenoid	241	PowertoEcm
126JR	GndKneeling	148	Transmission	260	WindowAjarSig
126P	KneelingBuzzer	149	Transmission	290	GndFanClutch
127	Transmission	149A	ABSSensor	291	FanClutch
127D	ChargerRlyGndSig	150	Transmission	292	FanClutch
128	Transmission	151	GndtoEcm	293	FanClutchSwSig
128B	Pre-HeatTTLT	152	ATCSignal	300	WCLTopLightSliding
129	Transmission	155	TransmissionInhibitSig	301	WheelChairLiftSwitch
130	Transmission	155Z	ZFTransmission	302	WCLRicon
131	Transmission	156A	12VtoABS	302A	WCLSlidingdoorSig
135	Transmission	157B	ABSActive	303	WCLRicon
135A	HandLevelSig	157C	ABSActive	304	WheelChairLift
136A	TransmissionPwr	157D	ATCTTLT	305	ParkBrakeSol
136AA	ShifterSignal	160	TagSignal	305A	WCLUpperDoorSignal
137	ServiceBrakeSig	162	Transmission	306	WCLTopLights
137A	MirrorPwrSig	163	RetarderSig	307	WCLPower
137B	Mirrors	164	HandLevelSig	308	WCL
137C	Mirrors	165	Transmission	309	WCL
137D	Mirrors	166	WitnessSigSw16	313	WCL
137E	Mirrors	170	ShifterSignal	341	Power Protection Panel
137F	Mirrors	170C	LuggageLockTTLTSig	342	Gnd Protection Panel
137H	Mirrors	170E	LuggageLockSwSig	343	Fire-Engine Stop TTL
137J	Mirrors	170H	LuggageUnlockSol	344	Extinguisher Signal
137K	Mirrors	171	LuggageUnlockSwSig	345	Manual Signal
137L	Mirrors	172	ShifterSignal	346	Power Sensors
137M	Mirrors	173	ShifterSignal	347	Fire Signal
138	Transmission	174	ShifterSignal	348	Power Manual Signal
138A	ABSSensor	175A	ShifterSignal	351	Engine Shout-down Signal
139	Transmission	176	ShifterSignal	352	Override Signal
140	Transmission	180A	ShifterSignal	417	Throttle Position Signal
141	Transmission	181	OutsideSensorSig	419	CheckEng.TTLT
142	ABSSolenoid	195	Transmission	439	Ignition to Ecm

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509	Stop Eng.TTLT	925	ZFTransmission	DBusH	DBusSignal
510	Fast Idle Signal	926	ZFTransmission	DBusL	DBusSignal
510A	FastIdleSignal	930	ZFTransmission	G1	SpeakersLH
524	EngBraketoEcm	932	ZFTransmission	G2	SpeakersLH
524B	IdleValidationSig	933	ZFTransmission	G3	SpeakersLH
528	OverrideSignal	934	ZFTransmission	G4	SpeakersLH
541	CruiseSetSig	952	GndSensorRtn	G5	SpeakersLH
542	ParkBrakeSig	953	GndEcm	G8	SpeakersLH
544	CruiseEnableSig	953A	Throttleinhibit	GndA	ComputerSignals
544A	CruiseOn-OffLed	979	EngineBrakeLowSig	IPJ1	Cluster
545	CruiseResumeSig	979A	EngineBrakeLowSig	IPJ2	Cluster
555	FanClutchSignal	B1A	DirectLighting	IPJ5	Cluster
556	SpeedSignal	B1B	DirectLighting	IPJ6	Cluster
563	FanClutchSignal	B2A	DirectLighting	IPJ7	Cluster
564	StarterLockout	B2B	DirectLighting	IPJ8	Cluster
564B	OutZFDecelSig	B3A	DirectLighting	J1939H	J1939Signals
565	Eng.BrakeActive	B3B	DirectLighting	J1939L	J1939Signals
583	EngineBrakeHiSig	B4A	DirectLighting	LX5	ClusterKeyPad
700	ZFTransmission	B4B	DirectLighting	LX6	ClusterKeyPad
701	ZFTransmission	B5A	DirectLighting	LX7	ClusterKeyPad
706	ZFTransmission	B5B	DirectLighting	LX16	ClusterKeyPad
707	ZFTransmission	B6A	DirectLighting	LX21	ClusterKeyPad
717	ZFTransmission	B6B	DirectLighting	N1	A41Address
718	ZFTransmission	B7A	DirectLighting	N2	A41Address
719	ZFTransmission	B7B	DirectLighting	N3	A42Address
723	ZFTransmission	Bref1	PassengerSensor	N4	A42Address
740	ZFTransmission	CanH	CanHSignal	N5	A43Address
761	ZFTransmission	CanH1	SparesCanFrontHarness	N6	A43Address
770	ZFTransmission	CanL	CanLSignal	N7	A44Address
900	J1587	CanL1	SparesCanFrontHarness	N8	A44Address
901	J1587	Cd	ComputerSignals	N9	A45Address
902	ZFTransmission	Cd1	ComputerSignals	N10	A45Address
905	TCISensorSig	Chgr	BatteryChargerGnd	N11	A46Address
906	ZFTransmission	Cts	ComputerSignals	N12	A46Address
907	ZFTransmission	D1	UpperWiperMotor	N13	A47Address
911	EmergencyCutoutRlySignal	D2	SpeakersRHRicon	N14	A47Address
916	5VSensorPwr	D3	SpeakersRHRicon	N15	A48Address
917	ZFTransmission	D4	SpeakersRHRicon	N16	A48Address
918	ZFTransmission	D5	SpeakersRHRicon	N17	A49Address
919	ZFTransmission	D6	SpeakersRHRicon	N18	A49Address

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CircuitID	Description	CircuitID	Description	CircuitID	Description
N19	A50Address	spare26	SparesFrontHarness	SW	ZFTransmission
N20	A50Address	spare27	SparesFrontHarness	TxD	ComputerSignals
N21	A51Address	spare28	SparesFrontHarness	WC2	WCLRemoteCtrl
N22	A51Address	spare29	SparesFrontHarness	WC3	WCLRemoteCtrl
N23	A52Address	spare30	SparesFrontHarness	WC4	WCLRemoteCtrl
N24	A52Address	spare31	SparesFrontHarness	WC6	WCLRemoteCtrl
N25	A53Address	spare32	SparesFrontHarness	WC7	WCL
N26	A53Address	spare33	SparesFrontHarness	Y1A	DirectLighting
N27	A54Address	spare34	SparesFrontHarness	Y1B	DirectLighting
N28	A54Address	spare35	SparesFrontHarness	Y2A	DirectLighting
N29	A36Address	spare36	SparesFrontHarness	Y2B	DirectLighting
Ref1	GndPassengerSensor	spare37	SparesFrontHarness	Y3A	DirectLighting
RT	ZFTransmission	spare38	SparesFrontHarness	Y3B	DirectLighting
Rts	ComputerSignals	spare39	SparesDash	Y4A	DirectLighting
RxD	ComputerSignals	spare40	SparesDash	Y4B	DirectLighting
sp52	EvaporatorEngageSig	spare41	SparesDash	Y5A	DirectLighting
spare2	SparesFr-to-RearHarness	spare42	SparesDash	Y5B	DirectLighting
spare3	SparesFr-to-RearHarness	spare43	SparesDash	Y6A	DirectLighting
spare4	SparesEvap.Harness	spare44	SparesDash	Y6B	DirectLighting
spare5	SparesEvap.Harness	spare45	SparesFr-to-RearHarness	Y7A	DirectLighting
spare6	SparesEvap.Harness	spare46	SparesFr-to-RearHarness	Y7B	DirectLighting
spare7	SparesEvap.Harness	spare49	SparesEngineCradle		
spare8	SparesEvap.Harness	spare50	SparesEngineCradle		
spare9	SparesEvap.Harness	spare51	SparesEngineCradle		
spare10	SparesInteriorLtsHarness	spare52	SparesEngineCradle		
spare11	SparesInteriorLtsHarness	spare53	SparesEngineCradle		
spare12	SparesInteriorHarness	spare54	SparesEngineCradle		
spare13	SparesInteriorHarness	spare55	SparesEnginesAccessories		
spare14	SparesInteriorHarness	spare56	SparesEnginesAccessories		
spare15	SparesInteriorHarness	spare57	SparesEnginesAccessories		
spare16	SparesInteriorHarness	spare58	SparesEnginesAccessories		
spare17	SparesFr-to-RearHarness	spare59	SparesEnginesAccessories		
spare18	SparesFr-to-RearHarness	spare60	SparesEnginesAccessories		
spare19	SparesFr-to-RearHarness	spare61	SparesEnginesAccessories		
spare20	SparesClearanceLts	spare62	spareABSHarness		
spare21	SparesClearanceLts	spare63	spareABSHarness		
spare22	SparesClearanceLts	spare64	SpareWirePRckLhtoPRackRH		
spare23	SparesClearanceLts	spare65	SpareWirePRckLhtoPRackRH		
spare24	SparesClearanceLts	spWcl1	SpareWCL		
spare25	SparesClearanceLts	spWcl2	SpareWCL		