

MULTIPLEXED DEVICES INDEX

DEVICE ID	ERROR MESSAGE IN CLUSTER	MINIMUM SET OF CONDITIONS TO ACTIVATE ¹	OTHER INPUTS INVOLVED IN LOGIC	MODULE ID	MODULE PIN #	WIRING PAGE
				A36	JA:11	35
	Dash Backlight Pot1	Ignition Key(Sw83.C) and Sw2	Batsaver	A44	J1:20	19
	Trans Inhibit A1			A50	J1:2	15
	WCL Power Sw			A42	J1:6	36
A1:CS:11	Eng Br Sig to Tran A1		N/A	A50	J1:21	15
A1:CS:31	Check Trans sig A1			A49	J1:10	15
A1:CV:18	Retarder signal A1	Retarder in action	N/A	A50	J1:12	15
A1:CV:4	Trans reverse A1:CV.4	Transmission in reverse	N/A	A50	J1:9	15
A1:CV:6	Trans neutral sens A1	Transmission to neutral	N/A	A49	J1:17	15
A15	Engine Run Sig A15	J1939 (engine Speed) > 400 RPM	N/A	A36	JA:13	7
A8:J1:1	Check Eng Sig A8	Red Dash switch override	N/A	A42	J1:10	14
A8:J1:2	Stop Eng Signal In A8	Red Dash switch override	N/A	A42	J1:9	14
A8:J1:4	Eng Fan Spd1 Req A8		N/A	A52	J1:9	13
A8:J1:40	Eng Brk Active Sig A8	Engine Brake in action	N/A	A51	J1:11	12
A8:J1:5	Eng Fan Spd2 Req A8		N/A	A52	J1:10	13
A8:J1:50	Park Brake to ECM A8	ParkBrake Sens (Se18) active	N/A	A51	J1:1	14
A8:J1:55	Cruise TTLT			A49	J1:3	14
A8:J1:9	Cruise En Sig To Ecm	Relay R8 Installed and Switch Sw35 Active		A51	J1:2	14
A9	ATC Signal A9	ATC Active		A41	J1:8	16
A9	ABS Warning A9		N/A	A41	J1:9	16
Bat12	N/A	Voltage on Module A51 pin J1:1	N/A	A51	J2:2	7
Bat24	N/A	Voltage on Module A52 pin J2:2	N/A	A52	J2:2	7
BatSaver	N/A	Bat24 < 24.4 Volt for more than 30 seconds	Fr Start (Sw83), Rear Start (Sw58), Ignition key (Sw83.C)	A52	N/A	7
L1,L202	Watch Step Lts L1	Door Open switch (Sw33 or Sw34) Active	BatSaver,SE16, Se17, Sw32, Sw34	A43	J1:13	29
L142	Lav Fluo L142	Lav door (Sw54) active	N/A	A50	J1:20	11
L143	Lav Fr Occ Lt L143	Lav door (Sw54) active	Battery Saver (BatSaver)	A41	J1:13	11
L16	Driver light L16	Driver Light (Sw24) active	Batsaver	A44	J1:3	19
L17	Ceiling door It L17	Door Open switch (Sw33 or Sw34) Active	SE16, Se17, Sw32, Sw34	A44	J1:5	29
L173,L174	Eng Cmpt Bulb L173	Engine door sensor (Se30, Se31) active	Batsaver	A51	J1:20	25
L176,,L183	Under floor lights L176	Batsaver inactive		A46	J1:20	25

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L18,L19,L20	Step Lts L18 L19 L20	Door Open switch (Sw33 or Sw34) Active	SE16, Se17, Sw32, Sw34	A47	J1:5	29
L184	FJB Light L184	Batsaver inactive		A43	J1:12	25
L185,L186	Elec Horn L185 L186	Elec. Horn switch (Sw61, Sw62)	FireSens (Se1, Se2, Se3)	A45	J1:20	9
L188	Kneeling Alm L188	Conditions for Kneeling Up (SO15) or Kneeling Down (SO16) active	N/A	A42	J1:14	32
L198	Driver Def Fan L198	One alternator running (Res13 or Res14 Active)	N/A	A47	J1:1	18.1
L199	Unloader RH L199	Activation Conditions for the A/C compressor (So9) met and Passenger temp. Set point at least 3 degree above the actual passenger temperature (SE25)	A/C pres LoSd (SE24)	A52	J1:21	18.2
L2	Smoking Light L2	Ignition Key (Sw83.C) active	N/A	A42	J1:11	11
L200	Unloader LH L200	Activation Conditions for the A/C compressor (So9) met and Passenger temp. Set point at least 2 degree above the actual passenger temperature (SE25)	A/C pres LoSd (SE24), A/C Pres HiSd (SE23)	A52	J1:8	18.2
L203	Drv Rec Cylind L203			A47	J1:2	18.1
L205	Rec. Cylinder L205	REC switch on the HVAC control	N/A	A54	J1:20	18.2
L206	WCL top light					36
L206				A50	J1:1	36
L207				A53	J1:5	36
L207				A53	J1:2	36
L21, ,L27	FR Clearance lights L21	Head ligh (Sw2.3) active	Batsaver, Hdlight blinker (Sw1)	A44	J1:8	26.1
L59	High Beam RH L59	Head Pos 2 (Sw2.6) , High - Low beam Sw 1 actives	Batsaver, Head light blinker Sw1	A48	J1:3	26.1
L59	Low Beam RH L59	Head Pos 2 (Sw2.6) active and High - Low beam Sw 1 inactive	Batsaver, Head light blinker Sw1	A48	J1:4	26.1
L60	High Beam LH L60	Head Pos 2 (Sw2.6) , High - Low beam Sw 1 actives	Batsaver, Head light blinker Sw1	A45	J1:6	26.1
L60	Low Beam LH L60	Head Pos 2 (Sw2.6) active and High - Low beam Sw 1 inactive	Batsaver, Head light blinker Sw1	A45	J1:7	26.1
L61	Front flash RH L61	Hazard Switch (Sw4)	Flasher RH Sw1, Ignition Sw83.C, Batsaver, Trans reverse (A1:CV.4)	A48	J1:6	26.1
L61	Front mkr lts RH L61	Head ligh (Sw2.3)	Batsaver, Hdlight blinker (Sw1)	A48	J1:7	26.1
L62	Front flash LH L62	Hazard Switch (Sw4)	Flasher LH Sw1, Ignition Sw83.C, Batsaver, Trans reverse (A1:CV.4)	A45	J1:3	26.1
L62	Front mkr lts LH L62	Head ligh (Sw2.3)	Batsaver, Hdlight blinker (Sw1)	A45	J1:21	26.1

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L64	Fr Side flsh RH L64	Hazard Switch (Sw4)	Flasher RH Sw1, Ignition Sw83.C, Batsaver, Trans reverse (A1:CV.4)	A48	J1:20	26.1
L67,L69	Center mkr lts L67,L69	Head lighth (Sw2.3)	Batsaver, Hdlight blinker (Sw1)	A50	J1:8	26.2
L68	Center flash RH L68	Hazard Switch (Sw4)	Flasher RH Sw1, Ignition Sw83.C, Batsaver, Trans reverse (A1:CV.4)	A50	J1:7	26.2
L70	Center flash LH L70	Hazard Switch (Sw4)	Flasher LH Sw1, Ignition Sw83.C, Batsaver, Trans reverse (A1:CV.4)	A50	J1:5	26.2
L71, L75	Rear flsh LH L71 L75	Hazard Switch (Sw4)	Flasher LH Sw1, Ignition Sw83.C, Batsaver, Trans reverse (A1:CV.4)	A51	J1:21	26.2
L72, L74, L77,,L80	Tail lights L72 L74 L77	Head lighth (Sw2.3)	Batsaver, Hdlight blinker (Sw1)	A51	J1:8	26.2
L73, L76	Rear flsh RH L73 L76	Hazard Switch (Sw4)	Flasher RH Sw1, Ignition Sw83.C, Batsaver, Trans reverse (A1:CV.4)	A51	J1:3	26.2
L77, L79	Lower Stop Lamps L77	Brk Lts Sens (Se19) Active	J1939 (Engine run), Se18, Eng Brake Active (A8:J3.Y3), Park Brake (Se18)	A50	J1:6	12
L78,L80	Upper Stop Lamps L78	Brk Lts Sens (Se19)	J1939 (Engine run), Se18, Eng Brake Active (A8:J3.Y3), Park Brake SE18	A51	J1:6	26.2
L81	Cyclope Lamp L81	Brake pedal pressed		A51	J1:7	26.2
L84,,L90	Rr Clearance lights L84	Head lighth (Sw2.3)	Batsaver, Hdlight blinker (Sw1)	A50	J1:4	26.2
L91,L92,L187	Backup Light & Alm L91	trans reverse (A1:CV.4)	Batsaver	A50	J1:3	26.3
L93	LH Docking light L93	trans reverse (A1:CV.4)	Batsaver	A51	J1:4	26.3
L94	RH Docking light L94	trans reverse (A1:CV.4)	Batsaver	A51	J1:5	26.3
L95	Fog's lights L95	Dash Fog Light Switch		A45	J1:4	26.3
L96	Fog's lights L96	Dash Fog Light Switch		A48	J1:8	26.3
L97	LH Cornering Lts L97	Flasher LH (Sw1)	N/A	A45	J1:5	26.3
L98	RH Cornering light L98	Flasher RH (Sw1)	N/A	A48	J1:5	26.3
M05	Upper Def Fan MO5			A46	J1:7	18.1
Mo10	P Rack Fan LH MO10	Parcel Rack Fan Switch (Sw27) active and two alternator charging (Res13 and Res14 active) and HVAC Passenger ON	N/A	A54	J1:1	18.2
Mo11	P Rack Fan RH MO11	Parcel Rack Fan Switch (Sw27) active and two alternator charging (Res13 and Res14 active) and HVAC Passenger ON	N/A	A54	J1:2	18.2

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Mo12	Pass. Wtr pump MO12	HVAC Passenger On, Two alternator charging (Res13 and Res14 active), and A/C compressor (SO9) inactive.	N/A	A54	J1:4	18.2
Mo13	Flushing Pump Mo13	Lavatory flush Switch (Sw56) active	N/A	A52	J1:7	11
Mo14	Lavatory Fan MO14	J1939 (engine run)	N/A	A52	J1:4	11
Mo18	Up washer pmp MO18	Up Washer (Sw6)	Batsaver	A46	J1:4	34
Mo19,Mo20	Lower wash. Mo19	Lower Washer (Sw1.6)	Batsaver	A46	J1:3	34
MO2	Engine fan Spd1 MO2	Eng Fan dash switch (sw22) active	Eng Fan spd1 Req (A8:J2.A2), Retarder Sig (A1:CV.18)	A52	J1:1	13
MO2	Engine fan Spd2 MO2	Eng Fan Sp2 Req (A8:J3.W3) Active	Retarder Sig (A1:CV.18)	A52	J1:2	13
Mo21	Upper wiper Mot MO21	Upper wip (Sw5.6)	Batsaver,Sw5.3, Sw6	A46	J1:2	34
Mo22	Low Wip Spd1 Mo22	Lower wip spd1 (Sw1.3) active	Sw1.7, Sw1.6, Batsaver	A47	J1:3	34
Mo22	Low Wip Spd2 Mo22	Lower wip spd2 (Sw1.2) active	Batsaver	A47	J1:4	34
Mo23	RJB Fan Mo23			A53	J1:7	9
Mo3	Drv air Trap MO3	Dash air flap to Feet (300 msec pulse)	N/A	A44	J1:1	18.1
Mo3	Drv air Trap MO3	Dash air flap to Defrost (300 msec pulse)	N/A	A44	J1:2	18.1
Mo4A	Foot trap Mo4A	Dash Air flap selection to Body. Provides an Active pulse for 80 msec when turning Ignition ON	N/A	A45	J1:1	18.1
Mo4B	Foot trap Mo4B	Dash Air flap selection to Body/Feet. Provides an Active pulse for 80 msec when turning Ignition ON	N/A	A45	J1:2	18.1
Mo6	Up Def Wtr Pmp MO6			A47	J1:20	18.1
Mo9	Evap spd2 MO9	Passenger Temp set point at least 2 Deg C below the Passenger Temp Sensor (Se25), HVAC Passenger ON, Two alternators charging (Res13 and Res14 active), Evap Spd1 rly (R12) active since 3 seconds	N/A	A53	J1:21	18.2
R10	Cond Rly spd1 R10	A/C Pres HiSd > 138 PSI and HVAC Passenger ON and demand for cooling (Passenger temp set point 2 degree below the actual temperature Se25) and two alternator charging (Res13 and Res14 active)	Outside temperature (Se20) > 0 Deg C, A/C pres LoSd (SE24)	A54	J1:5	18.2
R12	Evap spd1 rly R12	HVAC Passenger ON, Ignition (Sw83.C) Active and Two alternators charging (Res13 and Res14 active)	N/A	A54	J1:7	18.2
R13	Indir Lts Rly R13	indir Lts (Sw25) active	Batsaver	A49	J1:12	23

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R14	Read Lts Rly R14	Read Lts (Sw26) active	Batsaver, Two alternator charging (Res13 and Res14)	A49	J1:15	22
R15	Emgy & Aisle Lts R15	Head light (Sw2) position 1 or 2	Batsaver	A49	J1:13	20
R16	Flash Audible Rly R16	Hazard Switch (Sw4)	Flasher LH SW1, Flasher RH Sw1, Ignition Sw83.C, Batsaver, Trans reverse (A1:CV.4)	A45	J1:8	26.1
R17,R18,R19	Wake Up Rly R17-R19	Rear Cutout switch (Sw82) in its normal close position (active)	Door open Switch (Sw33-Sw34), fire sensors (Se1, Se2, Se3), Hazard switch (sw4)	A36	JA:15	3.3
R21	Emergency Relay R21	Starter sensor (So2) active with the Fr start (Sw83.C) and Rr start (Sw59) inactive	Sw83.C, J1939 (engine run)	A36	JA:24	3.2
R6	Direct Lts Relay R6	direct Lts (Sw25)	Batsaver, Two alternator charging (Res13 and Res14)	A49	J1:11	24
R8	Service Brake Rly R8	Brake released and Coil of relay R8 Open circuit	N/A	A49	J1:21	12
R9	Cond Rly spd2 R9	A/C Pres HiSd > 195 PSI and HVAC Passenger ON and demand for cooling (Passenger temp set point 2 degree below the actual temperature Se25) and two alternator charging (Res13 and Res14 active)	Outside temperature (Se20) > 0 Deg C, A/C pres LoSd (SE24)	A53	J1:8	18.2
Res13	Alternator 1 RES13	Alternator 1 running, Vpin > 21V (Vpin < 3V = not running)	N/A	A49	J1:8	3.2
Res14	Alternator 2 RES14	Alternator 2 running Vpin > 21V (Vpin < 3V= not running)	N/A	A49	J1:9	3.2
Se1,Se2,Se3	FireSens Se1 Se2 Se3	Temp > 300 F (150 C) on any of the sensor	N/A	A36	JB:5	9
Se11	Low Fuel Sens SE11	Less than 12 US gallon (45 liters) in fuel tank	N/A	A54	J1:10	10
Se12	Fuel Filt Sens Se12	Humidity in fuel filter	N/A	A49	J1:20	13
Se15	Ent Full open SE15	Door full open	N/A	A47	J1:10	29
Se16	Ent Unlk sens SE16	Door unlocked (Air released in door lock)	N/A	A47	J1:11	29
Se17	Ent close Sens SE17	Entrance Door touching the structure ground (Door closed)	N/A	A48	J1:11	29
Se18	Park brake Sens Se18	Park brake applied	N/A	A36	JB:9	12
Se19	Brk Its Sens SE19	Brake pedal pressed	N/A	A36	JB:13	12
Se19	Brk Its Sens SE19	Brake pedal pressed	N/A	A51	J1:10	12
Se20	OutDoor Sens SE20	2.6 K = 25 °C, 7.3 K = 0°C	N/A	A54	J1:14	18.1
Se21	Driver Sensor SE21	2.6 K = 25 °C, 7.3 K = 0°C	N/A	A46	J1:13	18.1

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Se23	A/C Pres HiSd SE23	0.45 V = 0 PSI, 4.6 V = 420 PSI	N/A	A52	J1:13	18.2
Se24	A/C Pres LoSd SE24	0.45 V = 0 PSI, 4.6 V = 420 PSI	N/A	A52	J1:14	18.2
Se25	Pass. Sensor SE25	2.6 K = 25 °C, 7.3 K = 0°C	N/A	A54	J1:13	18.2
Se26	Knee press sens SE26	Front suspension air bags partly filled (P > 30 PSI) (Deactivation P<15 PSI)	N/A	A41	J1:18	32
Se27	Knee proxi sens SE27	Vehicle level lower than its normal position	N/A	A41	J1:19	32
Se27	Knee proxi pwr SE27	Ignition Key (SW83.C)	Batsaver	A41	J1:12	32
Se28	Lugg Unlk Sens SE28	Luggage door unlocked (Pressure on sensor > 60 PSI)	N/A	A46	J1:12	33
Se30,Se31	Eng Cmpt Se30,31	Engine Door Opened	N/A	A52	J1:12	25
Se4,,Se10	Window sensor Se4-10	One of the window opened	N/A	A42	J1:3	27
So1	Eng. Ether Sol SO1	Ether Switch (Sw23) active with engine not running	N/A	A52	J1:6	13
So10	P Rack Rfg sol SO10	Ignition Key (SW83.C) and Driver Light (Sw24) active	N/A	A53	J1:20	18.2
So11	Pass Rfg Sol SO11	Activation Conditions for the A/C compressor (SO9) met.	N/A	A54	J1:3	18.2
So13	Pass Heat Sol SO13	(Note: The output need to be inactive to heat since the valve is a NO) To get the output inactive the conditions are: A heating demand for passenger (Pass Temp. Set point higher than Passenger sensor reading Se25) and Two alternator charging (Res13 and Res14 Active).	N/A	A54	J1:8	18.2
So14	Rr Hi buoy Sol SO14			A41	J1:30	32
So15	Knee Up Sol SO15	Knee Up (Sw10), Knee Prox (Se27) Active	N/A	A41	J1:15	32
So16	Knee down Sol SO16	Knee Down (Sw10), Knee Pre sens (Se26) actives and Ent door close (SE17), J1939 (Veh Speed) <5	Knee Up (Sw10), ParkBrake Sens (Se18)	A41	J1:14	32
So17	Park brake Sol SO17	Knee Down (Sw10),Ent door close (SE17), J1939 (Veh Speed) <5	Knee Up (Sw10), Se26, ParkBrake Sens (Se18), SE27	A42	J1:12	32
So17	Park brake Sol SO17	Knee Down (Sw10),Ent door close (SE17), J1939 (Veh Speed) <5	Knee Up (Sw10), Se26, ParkBrake Sens (Se18), SE27	A42	J1:30	32
So18	Lugg unlock Sol SO18	Lugg unlock Sw18 active	N/A	A42	J1:16	33
So19	Lugg lock Sol SO19	Lugg lock (Sw18) active	N/A	A42	J1:13	33
So2:2	Starter active SO2	Vpin > 21 V (Vpin < 3V = inactive)	N/A	A36	JB:16	3.2
SO2:4	Starter Relay SO2	Trans neutral sens (A1:CV.6), Fr start enable (Sw58) and Fr start (Sw83.C) active	Rr start enable (Sw58), Sw59	A53	J1:6	3.2

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SO2:5	Starter relay Ret SO2	Trans neutral sens (A1:CV.6), Fr start enable (Sw58) and Fr start (Sw83.C) active	Rr start enable (Sw58), Sw59	A53	J1:1	3.2
So20	Knee Ctrl Sol SO20	Conditions for kneeling down solenoid (So16)	SE27, Batsaver	A41	J1:11	32
So3, So4	Ent Unlk Sol SO3 SO4	Door Open switch (Sw33 or Sw34) Active	SE16, Se17, Sw32, Sw34	A47	J1:8	29
So5	Ent Open Sol SO5	Door unlocked (Se16) and Door open switch (Sw33) active	Sw83.C, SE15, Sw34, SW32, J1939 (Vehicle Speed)	A47	J1:7	29
So6	Ent Close Sol SO6	Door close switch (Sw32 or Sw34) active	N/A	A47	J1:6	29
So7	Driver Rfg Sol SO7	Defroster Fan speed selector above 0 and the activation conditions for the A/C compressor clutch (SO9) met.	N/A	A46	J1:5	18.1
So8	Driver heat Sol SO8	(Note: The output need to be inactive to heat since the valve is a NO). To get the output inactive, the conditions are: A heating demand at the driver (Driver Temp. Set point higher than Driver sensor reading Se21).	N/A	A46	J1:6	18.1
So9	A/C Clutch SO9	HVAC Passenger ON and demand for cooling (Passenger temp set point 2 degree below the actual temperature Se25) and two alternator charging (Res13 and Res14 active)	Outside temperature (Se20) > 0 Deg C, A/C pres HiSd (Se23), A/C pres LoSd (Se24),	A52	J1:20	18.2
Sw1:C258:2	Lower wip spd2 SW1.2	wiper control to position 2	N/A	A42	J1:18	34
Sw1:C258:3	Lower wip spd1 SW1.3	wiper control to position 1	N/A	A47	J1:9	34
Sw1:C258:5	Hd light blinker SW1	Flasher lever tip switch pressed	N/A	A43	J1:20	26.1
Sw1:C258:6	Lower washer SW1.6	Washer ring pushed toward steering	N/A	A46	J1:9	34
Sw1:C258:7	Lower wip int SW1.7	wiper control to position J	N/A	A42	J1:8	34
Sw1:C258:8	High-Low Beam SW1	Flasher lever fully pulled backward	N/A	A43	J1:8	26.1
Sw1:C259:1	Flasher LH Sw1	Left flasher	N/A	A45	J1:9	26.1
Sw1:C259:1	Flasher LH Sw1	Left flasher	N/A	A51	J1:12	26.2
Sw1:C259:2	Flash RH SW1	Right Flasher	N/A	A48	J1:12	26.1
Sw1:C259:2	Flasher RH Sw1	Right Flasher	N/A	A51	J1:9	26.2
Sw1:C259:4	Hd Light Call SW1	Flasher lever partly pulled rearward	N/A	A43	J1:3	26.1
Sw10	Knee Down Sw10	Kneeling down switch	N/A	A41	J1:7	32
Sw10	Knee Up SW10	kneeling up switch	N/A	A41	J1:6	32
Sw13	Test switch Sw13	Dash Switch marked "Test"	N/A	A36	JB:11	9
Sw15	Eng Brk Dash SW15	Dash engine brake switch (Pos 1 or 2)	N/A	A50	J1:10	12

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Sw18	Lugg lock SW18	Luggage lock/Unlock switch to Lock	N/A	A46	J1:10	33
Sw18	Lugg Unlock SW18	Luggage lock/Unlock switch to unlock	N/A	A46	J1:11	33
Sw2:3	Head Lights SW2.3	Head light Switch 1st position	N/A	A43	J1:4	26.1
Sw2:6	Head Lights SW2.6	Head Light switch 2nd position	N/A	A45	J1:12	26.1
Sw2:6	Head Lights SW2.6	Head Light switch 2nd position	N/A	A48	J1:10	26.1
SW21	Upper defrost Sw21	Dash upper defroster switch	N/A	A41	J1:17	18.1
Sw22	Eng fan dash SW22	Dash Engine Radiator Fan override switch	N/A	A36	JB:14	13
Sw23	Eng Ether SW23	Dash Ether Switch	N/A	A42	J1:5	13
Sw24	Driver light SW24	Driver Light Switch ON	N/A	A43	J1:18	19
Sw25	Direct Lts Sw25	Direct/Indirect Switch ON at position 2	N/A	A41	J1:4	23
Sw25	Indirect lts Sw25	Direct/Indirect Switch ON at position 1 or 2	N/A	A41	J1:3	23
Sw26	Read Lts SW26	Reading Lamp Switch ON	N/A	A41	J1:10	22
Sw27	P Rack Fan Sw SW27	Switch Parcel Rack ON	N/A	A41	J1:20	18.2
Sw3	Fog's lights SW3	Dash Fog Light Switch	N/A	A43	J1:10	26.3
Sw32	Ent Door Close SW32	Door Close button (Inside)	N/A	A36	JB:10	29
Sw33, Sw34	Ent open Sw33 SW34	Door Open switch (inside or outside)	N/A	A36	JB:15	29
Sw33, Sw34	Ent open Sw33 SW34	Door Open switch (inside or outside)	N/A	A47	J1:12	29
Sw34	Ent close out SW34	Door close switch (Outside)	N/A	A36	JB:17	29
Sw35	Cruise Ctrl Sw35	Cruise control enable switch (Sw35)	N/A	A41	J1:5	14
Sw4	Hazard Switch Sw4	Hazard Switch	N/A	A36	JB:4	26.1
Sw40				A53	J1:12	36
Sw43	Low Buoy SW43	Low buoy switch	N/A	A36	JB:1	32
Sw45, Sw52	LuggDoor Sw45, 52	One of the luggage door opened	N/A	A54	J1:9	25
Sw5:3	Upper wip int SW5.3	Upper wiper switch at position 1	N/A	A42	J1:20	34
Sw5:6	Upper wip SW5.6	Upper wiper switch at position 2	N/A	A42	J1:21	34
Sw54	Lav Door SW54	Lavatory door closed and locked	N/A	A49	J1:5	11
Sw55	Lav Emgy SW55	Lavatory emergency switch	N/A	A49	J1:6	11
Sw56	Lavatory Flush Sw56	Lavatory flush switch (Sw56) active	N/A	A49	J1:2	11
Sw58:1	Rr start enable SW58.1	Rear start switch to Rear start position	N/A	A53	J1:10	3.2
Sw58:3	Fr Start Enable SW58.3	Rear Start Switch to normal position	N/A	A53	J1:9	3.2

NOTE 1: THE VEHICLE IGNITION IS NOT MENTIONED IN THE CONDITIONS BUT IS REQUIRED.

MULTIPLEXED DEVICES INDEX

DEVICE ID	ERROR MESSAGE IN CLUSTER	MINIMUM SET OF CONDITIONS TO ACTIVATE ¹	OTHER INPUTS INVOLVED IN LOGIC	MODULE ID	MODULE PIN #	WIRING PAGE
Sw59	Rr start SW59	Rear start switch to Rear start position and rear start push button pressed	N/A	A53	J1:11	3.2
Sw6	Up washer SW6	Upper washer Switch	N/A	A42	J1:19	34
Sw61,Sw62	Elec. Horn SW61 SW62	Electrical Horn Switch pressed	N/A	A45	J1:10	9
Sw64	Tag axle Sw64	Air released in Tag axle air bags	N/A	A43	J1:19	32
Sw7	Condensor Door Sw7	Condensor door Open	N/A	A54	J1:11	25
Sw82	Rear Cutout Sw82	Rear cutout switch close	N/A	A36	JB:21	3.2
SW83:A	Accessory Key SW83.A	Ignition Key to Accessory position	N/A	A36	JB:2	3.2
SW83:C	Ignition Key SW83.C	Ignition Key to Ignition position	N/A	A36	JB:6	3.2
Sw83:D	Fr start SW83.D	Ignition key to start position	N/A	A36	JB:22	3.2

NOTE 1: THE VEHICLE IGNITION IS NOT MENTIONED IN THE CONDITIONS BUT IS REQUIRED.