Wiring Breakdown

#	Wiring Code	From	To	Notes
1	ISS-FBX-BW-010	Ignition Switch - Start	Fuse Box	Connects to Radio (5 Amp)
2	ISI-I&F-BY-010	Ignition Switch - Ignition	Ignition Coil / Igniter / Fuse Box	Multiple Connections FBX - Connects to Engine (10 Amp) / Heater (15 Amp) / Turn Wiper (20 Amp)
3	ISI-I&F-BY-020	ISI-I&F-BY-010	Igniter	
4	ISI-I&F-BY-030	ISI-I&F-BY-020	Ignition Coil Resistor	
5	ISI-I&F-BY-031	Ignition Coil Resistor	Ignition Coil / Ground	
6	ISA-STR-LR-010	Ignition Switch - Accessories	Starter Motor	
7	REG-ALT-WG-010	Regulator	Alternator	
8	FBX-F&R-BY-010	Fuse Box - Engine (10 Amp)	Fuel Solinoid / Regulator	
9	BAT-STM-WB-010	Battery (+ve)	Starter Motor	
10	BAT-AMG-WB-010	Battery (+ve)	Amp Meter Gauge	Includes a fusable link. Amp unknown?
11	ALT-PWR-WL-010	Altenator	Ignition Switch-AV / Amp Gauge / Fuse Box	Multiple Connections FBX - Connects to Stop (15 Amp) / Headlight (14 Amp) / Tail Light (15 Amp) / USB (15 Amp)
12	ALT-PWR-WL-020	ALT-PWR-WL-010	Amp Meter Gauge	
13	ALT-PWR-WL-030	ALT-PWR-WL-010	Ignition Switch-AV	
14	ALT-PWR-WL-040	ALT-PWR-WL-010	Fuse Box	FBX - Connects to Stop (15 Amp) / Headlight (14 Amp) / Tail Light (15 Amp) / USB (15 Amp)
15	FBX-G&L-LR-010	Fuse Box - Heater (15 Amp)	Instrument Cluster Gauges / Brake Lights	
16	FBX-G&L-LR-011	FBX-G&L-LR-010	Oil Pressure Gauge	
17	FBX-G&L-LR-012	FBX-G&L-LR-010	Water Temp Gauge	
18	FBX-G&L-LR-013	FBX-G&L-LR-010	Fuel Level Gauge	
19	OPG-OPS-YB-001	Oil Pressure Sender	Oil Pressure Gauge	
20	WTG-WTS-YY-001	Water Temp Sender	Water Temp Gauge	
21	FLG-FLS-YR-001	Fuel Level Sender	Fuel Level Gauge	
22	FBX-G&L-LR-020	FBX-G&L-LR-010	Parking Brake Warning Light / Heater	
23	FBX-G&L-LR-021	FBX-G&L-LR-020	Heater Switch	
24	FBX-G&L-LR-022	FBX-G&L-LR-020	Reverse Light Switch	
25	RLS-RVL-RL-010	Reverse Light Switch	Reverse Lights	
26	RLS-RVL-RL-020L	RLS-RVL-RL-010	Reverse Light - Left	
27	RLS-RVL-RL-020R	RLS-RVL-RL-010	Reverse Light - Right	

Wiring Breakdown

#	Wiring Code	From	To	Notes
28	FBX-G&L-LR-023	FBX-G&L-LR-020	Brake Warning Light	
29	PBS-PBL-RW-010	Parking Brake Switch	Parking Brake Warning Light	
30	BLS-BRL-GW-010	Brake Switch	Brake Light	
31	BLS-BRL-GW-020L	BLS-BRL-GW-010	Brake Light - Left	
32	BLS-BRL-GW-020R	BLS-BRL-GW-010	Brake Light - Right	
33	FBX-TLW-LL-010	Fuse Box - Turn Wiper (20 Amp)	Turning Signals / Wiper / Washer	Multiple Connections
34	FBX-TLW-LL-020	FBX-TLW-LL-010	Windsheild Washer Pump Motor	
35	WWP-WWS-LY-010	Windsheld Wiper / Washer Switch	Windsheild Washer Pump Motor	
36	FBX-TLW-LL-030	FBX-TLW-LL-010	Windsheild Wiper Motor	
37	WWS-WWM-LW-010	Windsheild Wiper Motor	Windsheild Wiper Switch - Earth	
38	WWS-WWM-LR-010	Windsheild Wiper Motor	Windsheild Wiper Switch - Low Mode	
39	WWS-WWM-LB-010	Windsheild Wiper Motor	Windsheild Wiper Switch - High Mode	
40	HWS-TSF-GO-010	Flasher	Hazard Warning Switch	
41	TSS-TSF-GL-010	Turning Signal Switch	Flasher / Hazard Switch	
42	TSS-TSF-GL-020	TSS-TSF-GL-010	Flasher	
43	TSS-TSF-GL-030	TSS-TSF-GL-010	Hazard Switch	
44	TSS-TSL-GB-010L	Turning Signal Switch	Turning Lights - Left	
45	TSS-TSL-GB-020L	TSS-TSL-GB-010L	Turning Lights - Left Front	
46	TSS-TSL-GB-030L	TSS-TSL-GB-010L	Turning Lights - Left Rear	
47	TSS-TSL-GB-040L	TSS-TSL-GB-010L	Turning Lights - Left Trailer	
48	TSS-TSL-GY-010R	Turning Signal Switch	Turning Lights - Right	
49	TSS-TSL-GY-020R	TSS-TSL-GY-010R	Turning Lights - Right Front	
50	TSS-TSL-GY-030R	TSS-TSL-GY-010R	Turning Lights - Right Rear	
51	TSS-TSL-GY-040R	TSS-TSL-GY-010R	Turning Lights - Right Trailer	
52	HWS-TSL-GB-020L	Hazard Warning Switch	Turning Lights - Left	
53	HWS-TSL-GY-020R	Hazard Warning Switch	Turning Lights - Right	
54	HWS-BLS-GW-010	Hazard Warning Switch	Brake Light Switch / Horns	Multiple Connections
55	HWS-BLS-GW-020	HWS-BLS-GW-010	FBX-HOR-GW-010	Unclear what is happening here?
56	HWS-BLS-GW-030	HWS-BLS-GW-010	Brake Light Switch	Located at Brake pedal
57	FBX-HOR-GW-010	Fuse Box - Stop (15 Amp)	Horns	
58	FBX-HOR-GW-020L	FBX-HOR-GW-010	Horn - Left	
59	FBX-HOR-GW-020R	FBX-HOR-GW-010	Horn - Right	

Wiring Breakdown

#	Wiring Code	From	To	Notes
60	HRS-HOR-GR-010	Horn Switch	HRS-HOR-GR-020L / R	
61	HRS-HOR-GR-020L	HRS-HOR-GR-010	Horn - Left	
62	HRS-HOR-GR-020R	HRS-HOR-GR-010	Horn - Right	
63	FBX-HLS-RR-010	Fuse Box - Headlight (14 Amp)	Light Control Switch / Dimmer Switch /	Multiple Connections
64	FBX-HLS-RR-020	FBX-HLS-RR-010	Light Control Switch	
65	DMS-LCS-RW-010	Dimmer Switch - Low	Light Control Switch	
66	FBX-HLS-RR-030	FBX-HLS-RR-010	Dimmer Switch	
67	DMS-HDL-RY-010	Dimmer Switch - High	Headlights - High Beam	
68	DMS-HDL-RY-020L	DMS-HDL-RY-010	Headlights - High Beam - Left	
69	DMS-HDL-RY-020R	DMS-HDL-RY-010	Headlights - High Beam - Right	
70	DMS-HDL-RG-010	Dimmer Switch - Low	Headlights - Low Beam	
71	DMS-HDL-RG-020L	DMS-HDL-RY-010	Headlights - Low Beam - Left	
72	DMS-HDL-RG-020R	DMS-HDL-RY-010	Headlights - Low Beam - Right	
73	DMS-HDL-RY-030	DMS-HDL-RY-010	High Beam Indicator	
74	FBX-LCS-GR-010	Fuse Box - Tail Lights (15 Amp)	Light Control Switch	
75	LCS-PKL-GG-010	Light Control Switch	Parking Lights	
76	LCS-PKL-GG-020L	LCS-PKL-GG-010	Parking Lights - Front - Left	
77	LCS-PKL-GG-020R	LCS-PKL-GG-010	Parking Lights - Front - Right	
78	LCS-PKL-GG-030L	LCS-PKL-GG-010	License Plate - Left	
79	LCS-PKL-GG-030R	LCS-PKL-GG-010	License Plate - Right	
80	LCS-PKL-GG-040L	LCS-PKL-GG-010	Front Side Marker Lights - Left	
81	LCS-PKL-GG-040R	LCS-PKL-GG-010	Front Side Marker Lights - Right	
82	LCS-PKL-GG-050L	LCS-PKL-GG-010	Rear Side Marker Lights - Left	
83	LCS-PKL-GG-050R	LCS-PKL-GG-010	Rear Side Marker Lights - Right	
84	LCS-PKL-GG-060L	LCS-PKL-GG-010	Tail Light - Left	
85	LCS-PKL-GG-060R	LCS-PKL-GG-010	Tail Light - Right	
86	LCS-ICL-RB-010	Light Control Switch	Instrument Cluster Lights / Other Lights	
87	LCS-ICL-RB-020	LCS-ICL-RB-010	Panel Light	Assuming located in Dash Pad
88	LCS-ICL-RB-030	LCS-ICL-RB-010	Instrument Cluster Light	
89	LCS-ICL-RB-040	LCS-ICL-RB-010	Unknown Light	
90	LCS-ICL-RB-050	LCS-ICL-RB-010	Heater Control Indicator Light	
91	FBX-USB-RB-010	Fuse Box - USB (15 Amp)	USB / Interior Light	

Wiring Breakdown

#	Wiring Code	From	To	Notes
92	FBX-USB-RB-020	FBX-USB-RB-010	USB / Cigarette Lighter	
93	FBX-USB-RB-030	FBX-USB-RB-010	Interior Light / Switch	
94	FBX-RAD-LR-010	Fuse Box - Radio (5 Amp)	Radio	
95				
96	IGN-GRN-WB-210	GRD-2	GRD-3	
97	IGN-GRN-WB-211	Igniter	IGN-GRN-WB-210	
98	R&A-GRN-WB-221	Regulator / Alternator	IGN-GRN-WB-210	
99	REG-GRN-WB-222	Regulator	R&A-GRN-WB-221	
100	ALT-GRN-WB-223	Alternator	R&A-GRN-WB-221	
101	FLS-GRN-WB-230	Fuel Sender & Instrument Cluster	IGN-GRN-WB-210	
102	ICG-GRN-WB-231	Instrument Cluster	FLS-GRN-WB-230	
103	FLS-GRN-WB-232	Fuel Sender	FLS-GRN-WB-230	
104	HTR-GRN-WB-240	Heater Blower	IGN-GRN-WB-210	
105	RVL-GRN-WB-250L	Reverse Light - Left	IGN-GRN-WB-210	
106	RVL-GRN-WB-250R	Reverse Light - Right	IGN-GRN-WB-210	
107	TSL-GRN-WB-270L	Turning Light - Trailer - Left	IGN-GRN-WB-210	
108	IGN-GRN-WB-310	GRD-3	GRD-4	
109	TSL-GRN-WB-320R	Turning Light - Trailer - Right	IGN-GRN-WB-310	
110	WWS-GRN-WB-330	Windsheild Washer Motor / Switch	IGN-GRN-WB-310	
111	WWS-GRN-WB-340	Windsheild Washer Switch	IGN-GRN-WB-310	
112	BRL-GRN-WB-350L	Brake Light - Left	IGN-GRN-WB-310	
113	BRL-GRN-WB-350R	Brake Light - Right	IGN-GRN-WB-310	
114	HRS-GRN-WB-360	Horn Switch	IGN-GRN-WB-310	
115	HDL-GRN-WB-370	High Beam Indicator Light	IGN-GRN-WB-310	
116	HDL-GRN-WB-372	Head Lights	IGN-GRN-WB-310	
117	HDL-GRN-WB-372L	Head Light - Left	HDL-GRN-WB-372	
118	HDL-GRN-WB-372R	Head Light - Right	HDL-GRN-WB-372	
119	PKL-GRN-WB-380	Parking Lights	IGN-GRN-WB-310	
120	PKL-GRN-WB-381L	Rear Side Marker Light - Left	PKL-GRN-WB-380	
121	PKL-GRN-WB-381R	Rear Side Marker Light - Right	PKL-GRN-WB-380	
122	PKL-GRN-WB-382L	Tail Light - Left	PKL-GRN-WB-380	
123	PKL-GRN-WB-382R	Tail Light - Right	PKL-GRN-WB-380	

Wiring Breakdown

#	Wiring Code	From	To	Notes
124	ICL-GRN-WB-390	Instrument Cluster Lights	IGN-GRN-WB-310	
125	ICL-GRN-WB-391	Heater Control Indicator Light	ICL-GRN-WB-390	
126	ICL-GRN-WB-392	Unknown Light	ICL-GRN-WB-390	
127	ICL-GRN-WB-393	Instrument Cluster Light	ICL-GRN-WB-390	
128	ICL-GRN-WB-394	Panel Light	ICL-GRN-WB-390	
129	IGN-GRN-WB-410	USB / Cigarette Lighter	GRD-4	