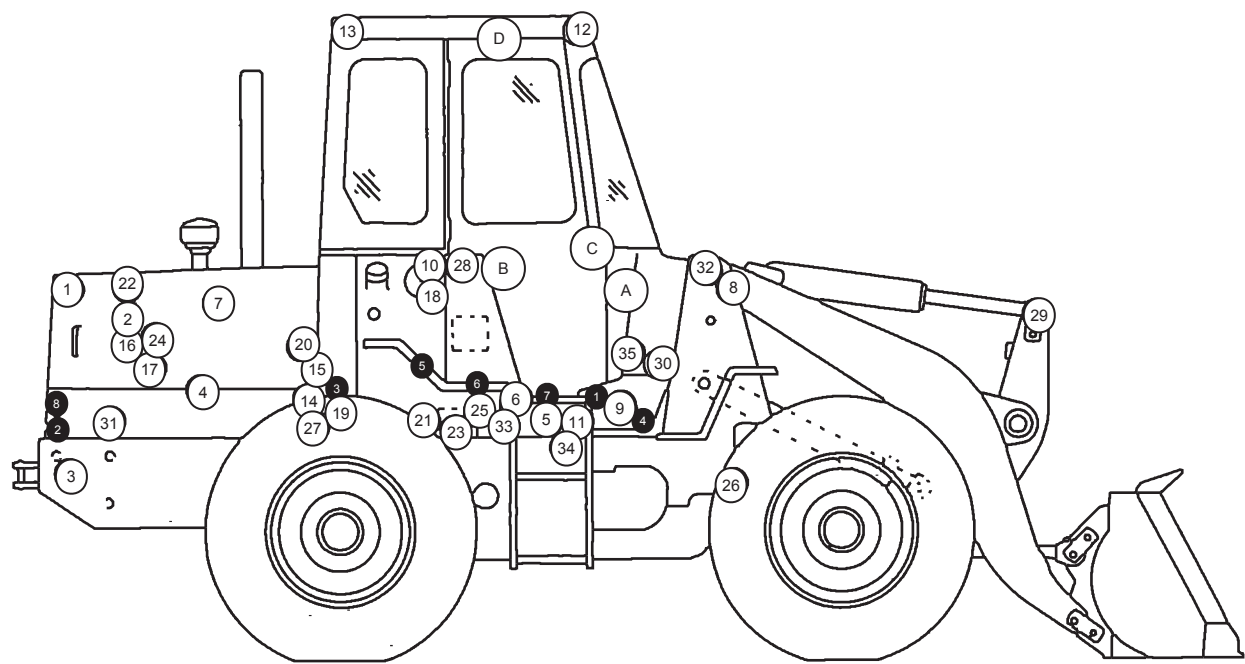
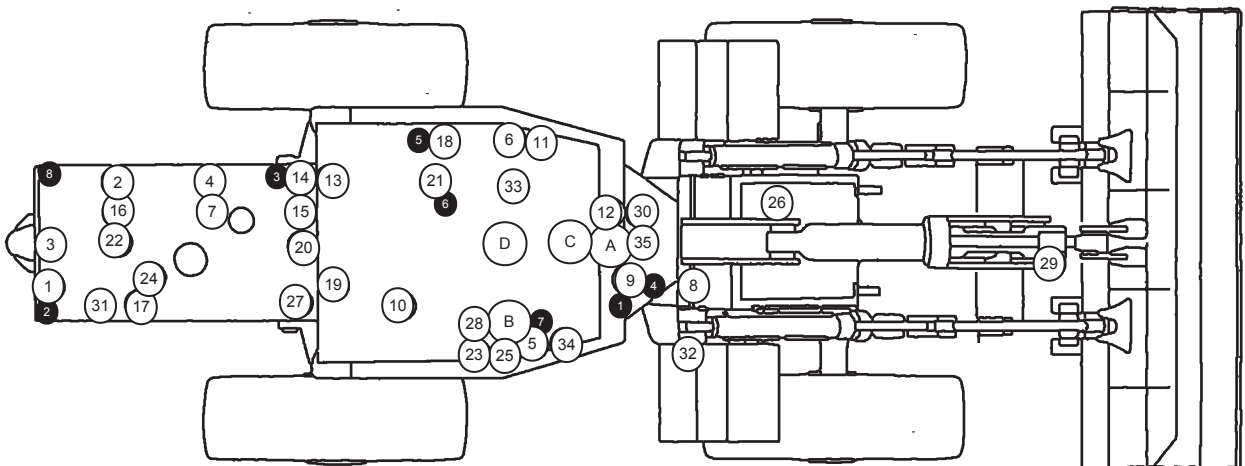


Diagnostic Code Conversion		
Code Flashed	CID - FMI	Description
11	No ACTIVE Faults	Not applicable.
12	No INACTIVE Faults	Not applicable.
21	368 - 02	Auto/manual switch signal not correct.
22	621 - 02	Downshift switch signal not correct.
24	190 - 08	Engine speed sensor signal not valid.
25	191 - 08	Transmission speed sensor signal not valid.
31	641 - 05	Solenoid 1 open circuit.
32	642 - 05	Solenoid 2 open circuit.
33	643 - 05	Solenoid 3 open circuit.
34	644 - 05	Solenoid 4 open circuit.
35	645 - 05	Solenoid 5 open circuit.
36	646 - 05	Solenoid 6 open circuit.
41	641 - 06	Solenoid 1 short to ground.
42	642 - 06	Solenoid 2 short to ground.
43	643 - 06	Solenoid 3 short to ground.
44	644 - 06	Solenoid 4 short to ground.
45	645 - 06	Solenoid 5 short to ground.
46	646 - 06	Solenoid 6 short to ground.
51	641 - 03	Solenoid 1 short to + battery.
52	642 - 03	Solenoid 2 short to + battery.
53	643 - 03	Solenoid 3 short to + battery.
54	644 - 03	Solenoid 4 short to + battery.
55	645 - 03	Solenoid 5 short to + battery.
56	646 - 03	Solenoid 6 short to + battery.
61	660 - 02	Invalid shift lever input line 12.
62	661 - 02	Invalid shift lever input line 13.
63	662 - 02	Invalid shift lever input line 14.
64	663 - 02	Invalid shift lever input line 15.
65	664 - 02	Invalid shift lever input line 16.
66	665 - 02	Invalid shift lever input line 17.
67	666 - 02	Invalid shift lever input line 18.
68	667 - 02	Invalid shift lever input line 19.
69	668 - 02	Invalid shift lever input.
71	168 - 00	System voltage above normal.
72	168 - 01	System voltage below normal.
74	650 - 02	Invalid harness code.

ACTIVATION OF DIAGNOSTIC INDICATOR OPERATIONS (Quick Reference)			
Operation	Contact 1 ¹	Contact 3 ¹	Contact 5 ¹
To Scroll ACTIVE Faults	Ground ²	Open	Open
To Scroll INACTIVE Faults	Open	Open	Ground ²
To Clear ³ Faults	Open	Ground	Open

¹ These contacts are located in the harness code connector.
² Remove the connection to ground to place the desired information shown during scrolling on-hold.
³ fault is cleared only while it is on-hold. A fault that is active cannot be cleared.



C586SP1

MACHINE HARNESS CONNECTOR AND COMPONENT LOCATIONS

Component Location					
Component	Schematic Location	Machine Location	Component	Schematic Location	Machine Location
Alarm - Backup	E-12	1	Sensor - Trans/Speedo	F-6	21
Alarm - Backup (COSA Reading)	C-12	1	Solenoid - A/C Clutch	B-11	22
Alarm - Parking Brake	B-5	A	Solenoid - Bucket	A-8	23
Alternator	D-11	2	Solenoid - Engine Shutdown	C-11	24
Batteries	C-11, B-11	3	Solenoid - Lift	A-8	25
Breaker - Aux	E-11	4	Solenoid - Ride Control	E-2	26
Breaker - Lamp	E-6	A	Solenoid - Ride Control (COSA Reading)	C-1	26
Breaker - Main	E-11	4	Solenoid - Ride Control (Japan Reading)	F-1	26
Control - Autoshift	C-3	5	Solenoid - Steer Aid	A-11	27
Control - Primary Steering	E-5	A	Solenoids - (1-6) Transmission	A-9	19
Control - Secondary Steering	E-5	A	Speedometer	D-7	A
Control - Shift	E-8	C	Switch - A/C Blower	B-9	B
Converter - Voltage	D-5	D	Switch - A/C Refrigerant Pressure	B-11	22
Flasher	D-8	A	Switch - Beacon	D-8	C
Fuses	F-6, E-8	A	Switch - Brake Level	A-7	29
Gauge - Coolant Temp	C-7	A	Switch - Bucket Positioner	D-2	29
Gauge - Fuel Level	C-7	A	Switch - Bucket Positioner (COSA Reading)	B-1	29
Gauge - Oil Pressure	C-7	A	Switch - Bucket Positioner (Japan Reading)	E-1	29
Gauge - Torque Converter Oil Temp	C-7	A	Switch - Coolant	C-11	16
Ground - Engine	D-11	4	Switch - Dimmer	F-2	30
Ground - Frame	F-5, D-10	6	Switch - Disconnect (COSA Attach)	B-11	31
Heater Air Intake	F-11	7	Switch - Disconnect (Japan Attach)	B-11	31
Horn - Forward	E-2	8	Switch - Flood Lamp	B-7	A
Horn - Forward (COSA Reading)	C-1	8	Switch - Front Wiper	B-8	A
Horn - Forward (Japan Reading)	F-1	8	Switch - Horn	D-8	C
Lamp - Alternator	E-6	A	Switch - Key Start	C-9	A
Lamp - Brake Level	D-6	A	Switch - Lift Kickout	D-2	32
Lamp - Diagnostic (Autoshift)	C-3	9	Switch - Lift Kickout (COSA Reading)	B-1	32
Lamp - Heater Air Intake	D-6	A	Switch - Lift Kickout (Japan Reading)	E-1	32
Lamp - Neutral Override	D-6	A	Switch - Neutral Override	B-6	A
Lamp - Parking Brake	C-6	A	Switch - Parking Brake	F-5	A
Lamp - Primary Steering	D-6	A	Switch - Primary Steering Flow	F-7	33
Lamp - Ride Control	D-6	A	Switch - Rear Wiper	C-8	A
Lamp - Secondary Steering	D-6	A	Switch - Ride control	C-8	A
Master - Service (Hour)	E-7	A	Switch - Running Lamp	S-8	A
Motor - Blower A/C	D-8	10	Switch - Secondary Steering Flow	C-2	34
Motor - Blower	D-9	10	Switch - Secondary Steering Flow (COSA Reading)	B-1	34
Motors - Front And Rear Washers	F-7	11	Switch - Secondary Steering Flow (Japan Reading)	E-1	34
Motor - Front Wiper	C-5	12	Switch - Start Aid	C-6	A
Motor - Rear Wiper	F-10	13	Switch - Stop Lamp	D-5	35
Motor - Starting	E-11	14	Switch - Thermostat	D-9	10
Relay - Heater Air Intake	F-11	15	Switch - Trans Auto/Manual (Autoshift)	D-9	C
Relay - Map	F-6	A	Switch - Trans Neutralizer	D-5	35
Relay - Parking Brake	B-5	A	Switch - Transmission Down Shift (Autoshift)	A-4	B
Relay - Start	E-11	4	Switch - Turn Signal	E-4	C
Resistor - Alternator	E-6	A	Switch - Wiper Intermittent	A-10	A
Resistor - Blower Motor Speed	D-9	10	Timer - Air Inlet Heater	B-6	A
Sender - Coolant	C-11	16			
Sender - Engine Oil Pressure	B-11	17			
Sender - Fuel level	F-7	18			
Sender - Torque Converter Temp	E-10	19			
Sensor - Engine Speed	A-11	20			

Machine locations are repeated for components located close together.
A = Components located in the dash
B = Components located on the right console.
C = Components located in steering column area.
D = Components located in the headliner.

Related Electrical Service Manuals		
Title	Form Number	
Alternator K1N1	SENK365	
Electronic Transmission Control System	SENK371	
Starting Motor: Reduction Type R6.5	SENK325	

Harness Connector Location			
Connector	Machine Location	Harness And/Or Components	Schematic Location
40 CONTACTS	+	Adjuster Control N-87755	B-3
	1	A-10166 B-87756	A-6
	2	A-10167 K-87756	A-11
	3	A-10168 X-10168 (Japan Reading)	A-11, D-12
	4	A-10169 U-10169 (COSA Reading)	A-11, C-12
12 CONTACTS	+	B-87758 Standard C-87753 B-87756 Shift Control	F-9 E-8
	1	B-87758 Standard E-10165 Standard N-87755 Attachment N-87755 Attachment	A-6 A-6, A-4 A-6, A-3
9 CONTACTS	+	B-87756 Cluster Gauge Group N-87753 Steer Link Plug	C-8 C-2
	1	B-87756 D-87756 (Japan Reading)	A-5, F-2
	2	B-87756 S-10167 (COSA Reading)	A-5, B-2
8 CONTACTS	A	B-87756 L-87756 R-87753 N-87756 B77569 Plug As	B-5 C-5 B-3 C-5
	+	C-10168 Attachment Intermittent Wiper Switch	A-10

Machine locations are repeated for connectors located close together.
+ = Connector is located at the component.
A = Components located in the dash.

Wire Description			
Wire Number	Wire Color	Description	Wire Number
Power Circuits			
101	RD	BAT	
102	BU	HD LAMP	
103	BR	KEY START SW	
106	WH	AUX CKT	
109	GR	ALT OUTPUT (+) TERM	
112	PU	WANNING HORN OUTPUT	
114	GN	WANNING HORN (FORWARD)	
115	PK	AUX CKT	
116	BR	AUX CKT	
118	GY	AUX CKT	
120	YL	AUX CKT	
122	BU	BLU BLOWER MOTOR (LO)	
123	WH	AUX CKT	
124	GN	A/C	
127	GR	AUX CKT	
128	PK	AUX CKT	
129	BU	AUX CKT	
130	GN	AUX CKT	
136	GN	SUPPL. STER	
144	GN	AUX CKT	
160	PU	AUX CKT	
Ground Circuits			
200	BR	MAIN CHASSIS	
202	BR	AMIN CONT	
276	BR	AMIN CONT IDENT CODE 0	
277	BR	AMIN CONT IDENT CODE 1	
278	BR	AMIN CONT IDENT CODE 2	
279	BR	AMIN CONT IDENT CODE 3	
280	BR	AMIN CONT IDENT CODE 4	
281	BR	AMIN CONT IDENT CODE 5	
Basic Machine Circuits			
301	BU	STARTER NO. 1 SOL	
304	WH	STARTER RELAY NO. 1 OUTPUT	
306	GN	KEY SW	
307	GR	KEY SW	
309	GR	KEY SW	
311	WH	START AD SOL. TO TEMP SW	
321	BR	STOP ALARM LAMP TRAILER ALARM	
322	GY	WANNING HORN (FORWARD)	
326	PU	KEY SW "C" TERM	
373	GN	START AD SW	
Monitoring Circuits			
403	GN	ALTERNATOR (RN TERM)	
409	GR	OPS MCH NEUT	
410	WH	OPS MCH FAULT ALARM	
416	GR	SUPPL. STER SW	
417	GY	PRIMARY STER SW	
419	YL	OPS MCH PARKING BRAKE	
420	GR	ENG COOLANT TEMP GAUGE	
443	YL	POWER TRIN TEMP GAUGE	
447	PK	FUEL LEVEL GAUGE	
449	GR	OPS MCH SENSOR (NORMAL NO. 1)	
450	YL	TACH SENDER (V)	
453	PK	SUPPL. STER FAULT LAMP	
460	GY	OPS MCH PANEL WASH. OIL PRESS. SENSOR	
463	BR	BRAKE FLUID LEVEL	
484	YL	PRIMARY STER LAMP	
Accessories Circuits			
500	BR	WIPER - FRONT (PARK)	
501	GN	WIPER - FRONT (LO)	
502	GR	WIPER - FRONT (HI)	
503	BR	WIPER - REAR (PARK)	
504	YL	WIPER - REAR (LO)	
505	BU	WIPER - REAR (HI)	
507	WH	WASHER - FRONT	
513	GR	A/C COMPRESSOR/REFRIGERANT PRESS. SW	
515	GY	BLU BLOWER MOTOR (HI)	
516	GN	BLU BLOWER MOTOR (MEDIUM)	
517	BU	BLU BLOWER MOTOR (LO)	
521	YL	A/C SW TO REFRIGERANT SW	
522	WH	A/C CLUTCH TO THERMOSTAT SW	
527	GN	TURN SIGNAL SW TO FLASHER	
538	BR	HAZARD INDICATOR	
Lighting Circuits			
603	PK	ROTARY SWITCH	
604	GR	STOP LAMP	
605	YL	TURN LAMP - LEFT	
606	GY	TURN LAMP - RIGHT	
608	GN	FLOOD LAMP - REAR	
610	GR	HEAD LAMP BASIC	
611	PU	HEAD LAMP HI	
612	GY	BACKUP LAMP	
614	PU	PAINTAL DASH LAMP	
615	YL	LOW FLOOD LAMP/WORKS	
617	BR	TAIL POSITION LAMP - LEFT	
618	YL	TAIL POSITION LAMP - RIGHT	
619	GN	HEADLAMP LO	
Control Circuits			
710	GN	AMIN SPEED HINDER SIGNAL	
720	PU	AMIN BRAKE SW	
751	GN	AMIN SHFT SOL. NO. 1 OR 3	
752	YL	AMIN SHFT SOL. NO. 2	
754	BU	AMIN SHFT SOL. NO. 3 OR 4	
755	GN	AMIN SHFT SOL. NO. 4 OR 5	
761	GR	LIFT KICKOUT SOL SW	
762	PU	BUCKET POSITIONER SOL SW	
900	PU	AMIN SHFT SOL. NO. 1 OR 4	
901	WH	AMIN SHFT SOL. NO. 5	
910	YL	AMIN NEUTRAL OVERRIDE INDICATOR	
921	WH	AMIN SOL. NO. 1 OR 3 RETURN	
922	BR	AMIN SOL. NO. 2 RETURN	
923	GY	AMIN SOL. NO. 3 OR 4 RETURN	
924	GN	AMIN SOL. NO. 4 OR 5 RETURN	
925	YL	AMIN SOL. NO. 5 OR 4 RETURN	
926	BU	AMIN SOL. NO. 6 RETURN	
944	GR	CMS COMM (V)	
945	BR	CMS COMM (V)	
960	GR	BUCKET FLOW POSITION DETENT COIL	
964	BU	FORK POSITION SELECT	
965	WH	TRANS SOL. 1 SW TO GND	
966	GY	TRANS SOL. 2 SW TO GND	
967	BU	TRANS SOL. 1 & SOL. 3 SW TO B+ (CST ONLY)	
968	BR	TRANS SOL. 2 SW TO GND	
969	YL	TRANS SOL. 3 SW TO B+	
970	GN	TRANS SOL. 4 SW TO GND	
971	YL	TRANS SOL. 5 SW TO GND	
972	BU	TRANS SOL. 6 SW TO GND	
973	BR	CST AUTOSHIFT - AUTOMANUAL SW 2	
974	PU	CST AUTOSHIFT - SLOW MODE SW	
975	WH	CST AUTOSHIFT - SOL. RETURN	
976	GR	REAR CONT SOL	
977	YL	CST AUTOSHIFT - AUTOMANUAL SW 1	
978	GN	CST AUTOSHIFT - SLOW MODE SW 1	
980	GY	FAULT LAMP - CONTROL	

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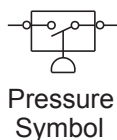
SENK5945
March 1993

Schematic

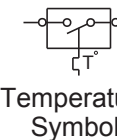
910F Wheel Loader Electrical System

1S1104-UP

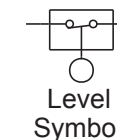
Electrical Schematic Symbols And Definitions



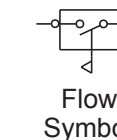
Pressure Symbol



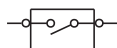
Temperature Symbol



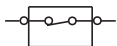
Level Symbol



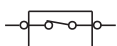
Flow Symbol



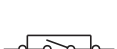
Normally open switch that will close with an increase of a specific condition (temp.-press-etc.).



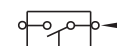
Normally open switch that is closed due to an applied condition, and will open again with a specific decrease in that condition.



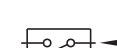
Normally closed switch that will open with an increase of a specific condition.



Normally closed switch that is open due to an applied condition, and will close again with a specific decrease in that condition.



The circle indicates that the component has screw terminals and a wire can be disconnected from it.



No circle indicates that the wire cannot be disconnected from the component.

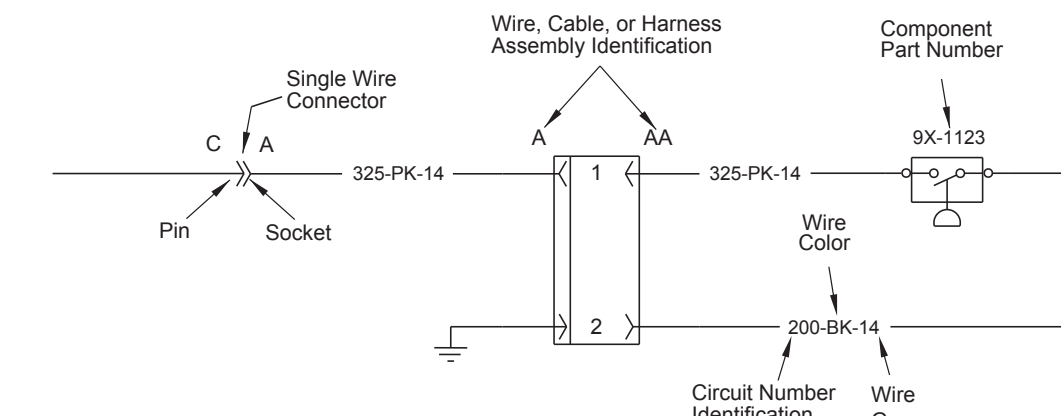
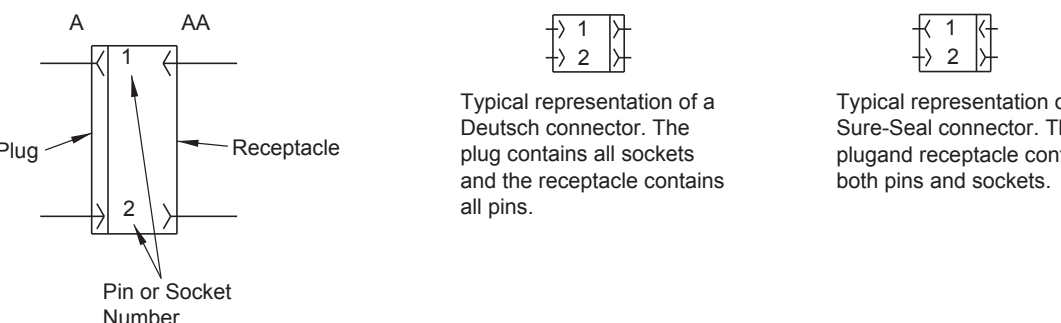


This indicates that the component has a wire connected to it that is connected to ground.



This indicates that the component does not have a wire connected to ground. It is grounded by being fastened to the machine.

Harness And Wire Electrical Schematic Symbols



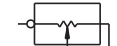
Electrical Schematic Symbols And Definitions



FUSE - A component in an electrical circuit that will open the circuit if too much current flows through it.



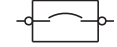
REED SWITCH - A switch whose contacts are controlled by a magnet. A magnet closes the contacts of a normally open reed switch; it opens the contacts of a normally closed reed switch.



SENDER - A component that is used with a temperature or pressure gauge. The sender measures the temperature or pressure. Its resistance changes to give an indication to the gauge of the temperature or pressure.



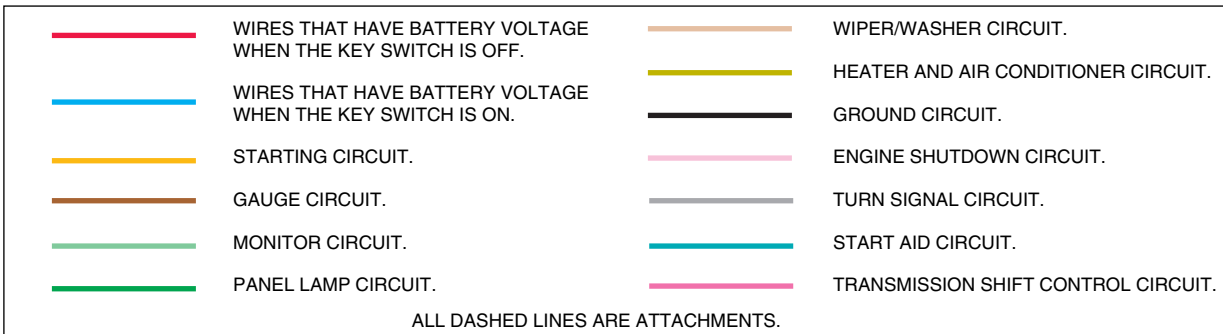
RELAY (Magnetic Switch) - A relay is an electrical component that is activated by electricity. It has a coil that makes an electromagnet when current flows through it. The electromagnet can open or close the switch part of the relay.



CIRCUIT BREAKER (C/B) - A component in an electrical circuit that will open the circuit if too much current flows through it. This does not destroy the circuit breaker and it can be reset to become part of the circuit again.



SOLENOID - A solenoid is an electrical component that is activated by electricity. It has a coil that makes an electromagnet when current flows through it



Resistor, Sender and Solenoid Specifications		
Component	Part No.	Resistance (ohms)
Resistor - Alternator	87784	2.2 ± 0.1
Resistor - Heater Blower Speed	87785	2.2 ± 0.1
Solenoid - Air Conditioner Clutch	87818	14.4 ± 0.8
Solenoid - Blower	87819	100 ± 5
Solenoid - Engine Shutdown	87820	2.2 ± 0.1
Sender - Fuel Level	87821	100 ± 5
Solenoid - Fuel Valve	87822	100 ± 5
Solenoid - Fuel Valve	87823	100 ± 5
Solenoid - Fuel Valve	87824	100 ± 5
Solenoid - Fuel Valve	87825	100 ± 5
Solenoid - Fuel Valve	87826	100 ± 5
Solenoid - Fuel Valve	87827	100 ± 5
Solenoid - Fuel Valve	87828	100 ± 5
Solenoid - Fuel Valve	87829	100 ± 5
Solenoid - Fuel Valve	87830	100 ± 5
Solenoid - Fuel Valve	87831	100 ± 5
Solenoid - Fuel Valve	87832	100 ± 5
Solenoid - Fuel Valve	87833	100 ± 5
Solenoid - Fuel Valve	87834	100 ± 5
Solenoid - Fuel Valve	87835	100 ± 5
Solenoid - Fuel Valve	87836	100 ± 5
Solenoid - Fuel Valve	87837	100 ± 5
Solenoid - Fuel Valve	87838	100 ± 5
Solenoid - Fuel Valve	87839	100 ± 5
Solenoid - Fuel Valve	87840	100 ± 5
Solenoid - Fuel Valve	87841	100 ± 5
Solenoid - Fuel Valve	87842	100 ± 5
Solenoid - Fuel Valve	87843	100 ± 5
Solenoid - Fuel Valve	87844	100 ± 5
Solenoid - Fuel Valve	87845	100 ± 5
Solenoid - Fuel Valve	87846	100 ± 5
Solenoid - Fuel Valve	87847	100 ± 5
Solenoid - Fuel Valve	87848	100 ± 5
Solenoid - Fuel Valve	87849	100 ± 5
Solenoid - Fuel Valve	87850	100 ± 5
Solenoid - Fuel Valve	87851	100 ± 5
Solenoid - Fuel Valve	87852	100 ± 5
Solenoid - Fuel Valve	87853	100 ± 5
Solenoid - Fuel Valve	87854	100 ± 5
Solenoid - Fuel Valve	87855	100 ± 5
Solenoid - Fuel Valve	87856	100 ± 5
Solenoid - Fuel Valve	87857	100 ± 5
Solenoid - Fuel Valve	87858	100 ± 5
Solenoid - Fuel Valve	87859	100 ± 5
Solenoid - Fuel Valve	87860	100 ± 5
Solenoid - Fuel Valve	87861	100 ± 5
Solenoid - Fuel Valve	87862	100 ± 5
Solenoid - Fuel Valve	87863	100 ± 5
Solenoid - Fuel Valve	87864	100 ± 5
Solenoid - Fuel Valve	87865	100 ± 5
Solenoid - Fuel Valve	87866	100 ± 5
Solenoid - Fuel Valve	87867	100 ± 5
Solenoid - Fuel Valve	87868	100 ± 5
Solenoid - Fuel Valve	87869	100 ± 5
Solenoid - Fuel Valve	87870	100 ± 5
Solenoid - Fuel Valve	87871	100 ± 5
Solenoid - Fuel Valve	87872	100 ± 5
Solenoid - Fuel Valve	87873	100 ± 5
Solenoid - Fuel Valve	87874	100 ± 5
Solenoid - Fuel Valve	87875	100 ± 5
Solenoid - Fuel Valve	87876	100 ± 5
Solenoid - Fuel Valve	87877	100 ± 5
Solenoid - Fuel Valve	87878	100 ± 5
Solenoid - Fuel Valve	87879	100 ± 5
Solenoid - Fuel Valve	87880	100 ± 5
Solenoid - Fuel Valve	87881	100 ± 5
Solenoid - Fuel Valve	87882	100 ± 5
Solenoid - Fuel Valve	87883	100 ± 5
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Solenoid - Fuel Valve	87891	100 ± 5
Solenoid - Fuel Valve	87892	100 ± 5
Solenoid - Fuel Valve	87893	100 ± 5
Solenoid - Fuel Valve	87894	100 ± 5
Solenoid - Fuel Valve	87895	100 ± 5
Solenoid - Fuel Valve	87896	100 ± 5
Solenoid - Fuel Valve	87897	100 ± 5
Solenoid - Fuel Valve	87898	100 ± 5
Solenoid - Fuel Valve	87899	100 ± 5
Solenoid - Fuel Valve	87900	100 ± 5

Off Machine Switch Specifications			
Part No.	Function	Resistance	Contact Position
87440	Constant Start Temperature (Start Aid)	20 ± 10	Normally Closed
87441	Primary Steering Oil Flow	4 ± 0.5	Normally Open
87442	Secondary Steering Oil Flow	4 ± 0.5	Normally Open
87443	Pressure (AC)	145 ± 10 MAX	Normally Closed
87444	Pressure (AC)	145 ± 10 MAX	Normally Closed
87445	Pressure (AC)	145 ± 10 MAX	Normally Closed
87446	Pressure (AC)	145 ± 10 MAX	Normally Closed
87447	Pressure (AC)	145 ± 10 MAX	Normally Closed
87448	Pressure (AC)	145 ± 10 MAX	Normally Closed
87449	Pressure (AC)	145 ± 10 MAX	Normally Closed
87450	Pressure (AC)	145 ± 10 MAX	Normally Closed
87451	Pressure (AC)	145 ± 10 MAX	Normally Closed
87452	Pressure (AC)	145 ± 10 MAX	Normally Closed
87453	Pressure (AC)	145 ± 10 MAX	Normally Closed
87454	Pressure (AC)	145 ± 10 MAX	Normally Closed
87455	Pressure (AC)	145 ± 10 MAX	Normally Closed
87456	Pressure (AC)	145 ± 10 MAX	Normally Closed
87457	Pressure (AC)	145 ± 10 MAX	Normally Closed
87458	Pressure (AC)	145 ± 10 MAX	Normally Closed
87459	Pressure (AC)	145 ± 10 MAX	Normally Closed
87460	Pressure (AC)	145 ± 10 MAX	Normally Closed
87461	Pressure (AC)	145 ± 10 MAX	Normally Closed
87462	Pressure (AC)	145 ± 10 MAX	Normally Closed
87463	Pressure (AC)	145 ± 10 MAX	Normally Closed
87464	Pressure (AC)	145 ± 10 MAX	Normally Closed
87465	Pressure (AC)	145 ± 10 MAX	Normally Closed
87466	Pressure (AC)	145 ± 10 MAX	Normally Closed
87467	Pressure (AC)	145 ± 10 MAX	Normally Closed
87468	Pressure (AC)	145 ± 10 MAX	Normally Closed
87469	Pressure (AC)	145 ± 10 MAX	Normally Closed
87470	Pressure (AC)	145 ± 10 MAX	Normally Closed
87471	Pressure (AC)	145 ± 10 MAX	Normally Closed
87472	Pressure (AC)	145 ± 10 MAX	Normally Closed
87473	Pressure (AC)	145 ± 10 MAX	Normally Closed
87474	Pressure (AC)	145 ± 10 MAX	Normally Closed
87475	Pressure (AC)	145 ± 10 MAX	Normally Closed
87476	Pressure (AC)	145 ± 10 MAX	Normally Closed
87477	Pressure (AC)	145 ± 10 MAX	Normally Closed
87478	Pressure (AC)	145 ± 10 MAX	Normally Closed
87479	Pressure (AC)	145 ± 10 MAX	Normally Closed
87480	Pressure (AC)	145 ± 10 MAX	Normally Closed
87481	Pressure (AC)	145 ± 10 MAX	Normally Closed
87482	Pressure (AC)	145 ± 10 MAX	Normally Closed
87483	Pressure (AC)	145 ± 10 MAX	Normally Closed
87484	Pressure (AC)	145 ± 10 MAX	Normally Closed
87485	Pressure (AC)	145 ± 10 MAX	Normally Closed
87486	Pressure (AC)	145 ± 10 MAX	Normally Closed
87487	Pressure (AC)	145 ± 10 MAX	Normally Closed
87488	Pressure (AC)	145 ± 10 MAX	Normally Closed
87489	Pressure (AC)	145 ± 10 MAX	Normally Closed
87490	Pressure (AC)	145 ± 10 MAX	Normally Closed
87491	Pressure (AC)	145 ± 10 MAX	Normally Closed
87492	Pressure (AC)	145 ± 10 MAX	Normally Closed
87493	Pressure (AC)	145 ± 10 MAX	Normally Closed
87494	Pressure (AC)	145 ± 10 MAX	Normally Closed
87495	Pressure (AC)	145 ± 10 MAX	Normally Closed
87496	Pressure (AC)	145 ± 10 MAX	Normally Closed
87497	Pressure (AC)	145 ± 10 MAX	Normally Closed
87498	Pressure (AC)	145 ± 10 MAX	Normally Closed
87499	Pressure (AC)	145 ± 10 MAX	Normally Closed
87500	Pressure (AC)	145 ± 10 MAX	Normally Closed

