



### Components

1. Battery
5. Ignition Switch
7. Primary Fuse Block
9. Fuel Hold In Solenoid
12. Engine Shut Down Relay
13. Loader Valve Solenoid Relay
14. Loader Valve Solenoids
15. Seat Switch
16. Seat Bar Switch
17. LH Instrument Cluster (6-Pin Connector)
18. RH Instrument Cluster (8-Pin Connector)
41. Cab Door Switch (Optional)
- 41A. Diode
48. Brake Release/Travel I Solenoid
49. Brake Switch (Optional)

### Circuits

NO.	GA.	COLOR	FROM:	TO:
NEG	50	Black	Chassis Ground	Battery (-)
POS	50	Red	Battery (+)	Starter Solenoid (+)
130A	2.0	Red	15 Ampere Circuit Breaker	Cab Harness Connector (A1)
130B	2.0	Red	Cab Harness Connector (A1)	Ignition Switch (Batt)
178E	1.0	Black	Engine Shut Down Relay (85)	Ground
178F	1.0	Black	Engine Shut Down Relay (85)	Loader Valve Solenoid Relay (85)
178K	1.0	Black	Loader Valve Solenoid	Ground
178BD	1.0	Black	Loader Valve Solenoid	Ground
200E	1.0	Black/White	RH Instrument Cluster (8-Pin, A)	Clean Ground
200G	2.0	Red	Ignition Switch (Ign)	Cab Harness Connector (B1)
200H	2.0	Red	Cab Harness Connector (B1)	Primary Fuse Block (15A)
258C	0.8	Yellow	Splice 10	LH Instrument Cluster (6-Pin, A)
300A	2.0	Red	Primary Fuse Block (15A)	Splice 1
300B	2.0	Red	Splice 1	Engine Shut Down Relay (30)
300D	1.0	Red	Splice 1	Cab Harness Connector (D2)
300E	1.0	Red	Cab Harness Connector (D2)	Splice 2
300F	0.8	Red	Splice 2	Seat Switch
300G	0.8	Red	Splice 2	Seat Bar Switch

### Circuits

NO.	GA.	COLOR	FROM:	TO:
300H	0.8	Red	Splice 2	RH Instrument Cluster (8-Pin, B)
303A	0.8	Tan	Seat Switch	Splice 4
303B	0.8	Tan	Splice 4	LH Instrument Cluster (6-Pin, C)
303C	0.8	Tan	Splice 4	RH Instrument Cluster (8-Pin, G)
303D	0.8	Tan	Diode	Splice 8
303E	0.8	Tan	LH Instrument Cluster (6-Pin, F)	Diode
311A	1.0	Tan	Loader Valve Solenoid Relay (87)	Cab Harness Connector (H2)
311B	1.0	Pink	Loader Valve Solenoid Relay (87)	Chassis Options Harness
311C	1.0	Tan	Cab Harness Connector (H2)	Front Door Connector
311D	1.0	Tan	Front Door Connector	Cab Harness Connector (C1)
311E	1.0	Pink	Chassis Options Harness	Brake Switch Connector
311F	1.0	Tan	Cab Harness Connector (C1)	Splice 14
311G	1.0	Tan	Splice 14	Loader Valve Solenoid
311H	1.0	Tan	Splice 14	Loader Valve Solenoid
311J	1.0	Pink	Chassis Options Harness	Brake Release Solenoid
313A	1.0	Tan	Cab Harness Connector (C2)	Loader Valve Solenoid Relay (86)
313B	0.8	Tan	Seat Bar Switch	Splice 3
313D	0.8	Tan	Cab Harness Connector (H2)	Splice 3

### Circuits

NO.	GA.	COLOR	FROM:	TO:
313E	0.8	Tan	Splice 3	RH Instrument Cluster (8-Pin, C)
313F	1.0	Tan	Front Door Connector	Cab Door Switch Connector
313H	1.0	Tan	Cab Door Switch Connector	Front Door Connector
314A	0.8	Tan	Diode	Diode
314B	0.8	Tan	Diode	Splice 8
314C	0.8	tan	Seat Bar Switch	Diode
314D	0.8	Tan	Diode	Splice 10 (Hydraulic Brakes)
530B	1.0	Red	Brake Switch Connector	Brake Switch
536A	1.0	Lt. Blue	Brake Switch Connector	Brake Release Solenoid
536B	1.0	Lt. Blue	Brake Switch	Brake Switch Connector
536C	1.0	Lt. Blue	Brake Switch	Brake Switch
602A	1.0	White	Cab Harness Connector (J2)	Engine Shut Down Relay (86)
602B	0.8	White	RH Instrument Cluster (8-Pin, D)	Cab Harness Connector (J2)
603A	1.0	White	Engine Shut Down Relay (87)	Fuel Supply System Connector
603B	1.0	White	Engine Shut Down Relay (87)	Engine Shut Down Relay (30)
603D	1.0	White	Fuel Supply System Connector	Fuel Hold In Solenoid
612A	0.8	White	Splice 8	RH Instrument Cluster (8-Pin, E)