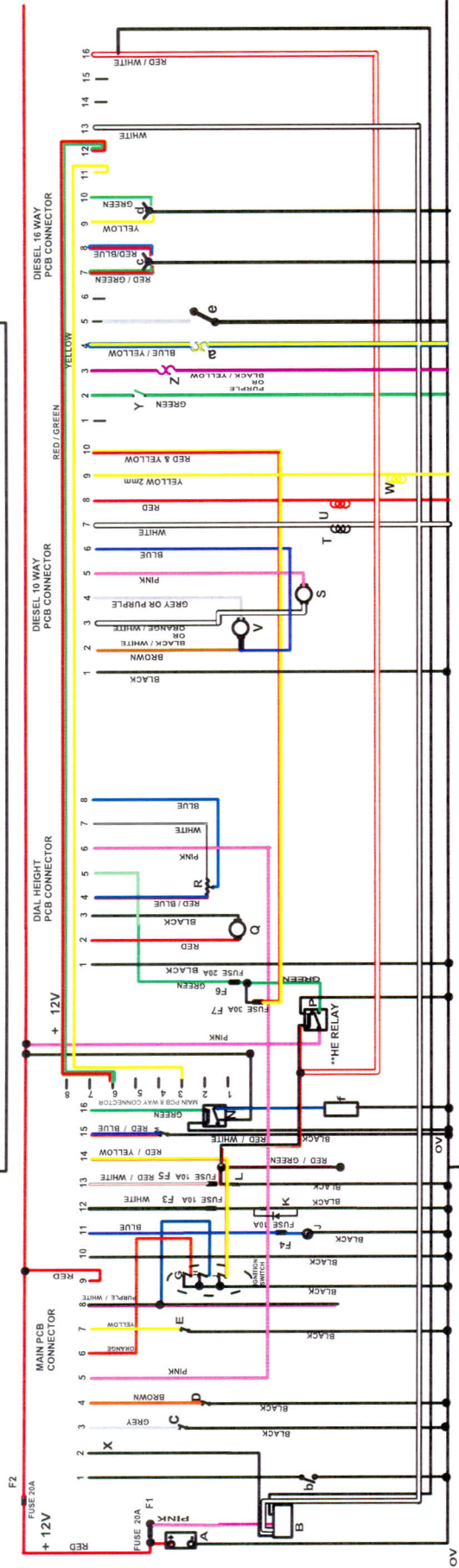


# D18/50 DIESEL LOOM 2003 44-80147-01



**WIRE COLOUR DIESEL**

1	2	3	4	5
6	7	8	9	10

10 WAY PCB  
1 BROWN  
2 BROWN  
3 ORANGE / WHITE  
4 PURPLE  
5 PURPLE  
6 BLUE  
7 WHITE  
8 BLUE  
9 YELLOW (2mm)  
10 RED

**WIRE ENTRY SIDE**

1	2	3	4	5
6	7	8	9	10

HEANDERSON CONNECTOR

**KEY**

A	12V BATTERY
B	12V BATTERY
C	HEADLIGHT SWITCH
D	ELECTRIC CLUTCH SWITCH
E	ENGINE KILL SWITCH
F	ENGINE KILL SWITCH
G	ENGINE START SWITCH / POSITION
H	ON SWITCH / POSITION
I	ON SWITCH / POSITION
J	HEADLIGHTS
K	ELECTRIC CLUTCH
L	PARKING BRAKE SWITCH
M	SOLENOID
N	SOLENOID
O	SOLENOID
P	HE CIRCUIT RELAY
Q	HE CIRCUIT RELAY
R	DECK ACTUATOR MOTOR
S	DECK ACTUATOR POTENTIOMETER
T	FUEL SOLENOID HOLD
U	FUEL SOLENOID PULL IN
V	FUEL SOLENOID PULL IN
W	GLOW PLUGS
X	CHARGE INDICATOR
Y	WATER TEMPERATURE SWITCH
Z	WATER TEMPERATURE SWITCH
a	GLOW PLUG TEMPERATURE SWITCH
b	SWEEPER FULL INPUT
c	SWEEPER FULL INPUT
d	SWEEPER NET EMPTY SWITCH
e	FUEL LEVEL SENDER
f	STARTER MOTOR

**\*\*HE RELAY**

30	30 PINK
85	87 GREEN
86	86 BLACK
87	85 RED / WHITE

**WIRE COLOUR**

1	2	3	4	5
6	7	8	9	10

1 NOT USED  
2 NOT USED  
3 YELLOW  
4 NOT USED  
5 NOT USED  
6 RED / GREEN  
7 NOT USED  
8 NOT USED

**WIRE ENTRY SIDE MAIN PCB 18 WAY CONNECTOR**

**BATTERY LEADS**

44-80054-00 EARTH LEAD  
44-80055-00 RED BATTERY LEAD  
44-80053-00 BLACK BATTERY LEAD

**WIRE COLOUR HE PCB**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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16 WAY PCB  
1 NOT USED  
2 GREEN  
3 PURPLE  
4 BLUE / YELLOW  
5 BLACK  
6 NOT USED  
7 RED GREEN  
8 YELLOW  
9 YELLOW  
10 GREEN  
11 YELLOW  
12 GREEN  
13 WHITE  
14 NOT USED  
15 NOT USED  
16 RED / GREEN

**WIRE ENTRY SIDE HE PCB CONNECTOR**

**WIRE COLOUR DIAL HEIGHT PCB**

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

1 BLACK  
2 RED / BLACK  
3 RED / BLUE  
4 RED / BLUE  
5 GREEN  
6 PINK  
7 WHITE  
8 BLUE

**WIRE ENTRY SIDE DIAL HEIGHT PCB CONNECTOR**

**WIRE COLOUR MAIN PCB**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----

1 NOT USED  
2 NOT USED  
3 GREY  
4 BROWN  
5 ORANGE  
6 ORANGE  
7 YELLOW  
8 RED  
9 RED  
10 BLACK  
11 BLUE  
12 BLUE  
13 RED / WHITE  
14 RED / YELLOW  
15 RED / BLUE  
16 GREEN

**WIRE ENTRY SIDE MAIN PCB CONNECTOR**

