

5 Ft Not Packed Tubes

30A	30A	30A	30A	20A	20A	20A	20A	20A	30A	30A	30A	30A	16	20A
15	14	13	12	11	10	9	8	7	6	5	4	3	17	16
LT. REAR RT. REAR LIGHT RELAY	ACTUATORS	A/C	SWT.	SWT.	ROAD SWP.	FUEL BACK UP	REAR LIGHTS OVERHEAD	CAB FIELD CYLS	RADIO CONV.	CONV.	BRAKE	LT. WORK LIGHT	CAB ROAD	STEERING
1 BLACK	1 BLUE	1 WHITE	1 BROWN	1 BROWN	1 BROWN	1 RED	1 RED	1 RED	1 ORANGE	1 RED	1 BLACK	1 BLACK	1 RED	1 RED
121 (4)	188 (1)	185 (1)	10012 (1) 118 (3)	10012 (1) 118 (3)	1156 (3)	10012 (1) 118 (3)	1156 (3)	10012 (1) 118 (3)	10012 (1) 118 (3)	10012 (1) 118 (3)	10012 (1) 118 (3)	10012 (1) 118 (3)	10012 (1) 118 (3)	10012 (1) 118 (3)
1 PURPLE	1 BROWN	1 BROWN	1 BLACK	1 BLACK	1 BLACK	1 BLACK	1 BLACK	1 BLACK	1 BLACK	1 BLACK	1 BLACK	1 BLACK	1 BLACK	1 RED
ROAD RELAY	BACKUP	OUTLET	AUX	2-SPEED WIPER	GA. PANEL	IAH FAN	IHYD LEVEL	IYEL/ORG 25	CROSS SPX	BLACK 60	BLACK 60	BLACK 60	BLACK 60	BLACK 60
ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT	ENG/PUMP LIGHT

HAZARD STAT TURN STAT

DTS-0160

4X4 LOCK

4X4 RELAY

START RELAY

RIGHT REAR LIGHT RELAY

LEFT REAR LIGHT RELAY

85 GRD.  
86 BROWN 06 (2)  
87 CB11-BROWN  
30 BROWN 6

85 GRD.  
86 ORANGE 144 (2)  
87 BLACK 1  
30 BLACK 01 (2)

85 GRD.  
86 PURPLE 094 (2)  
87 CB11-PURPLE  
30 PURPLE 94

85 GRD.  
86 BLUE 036 (2)  
87 CB14-BLUE  
30 BLUE 36

85 GRD.  
86 BROWN 503 (3)  
87 CB17-BROWN  
30 BROWN (H) 526 (3)

85 GRD.  
86 BLACK 034 (2)  
87 CB15-BLACK  
30 BLACK 34

12VDC  
RED 13 (5)

ST87  
RED 13 (5)

BLU/RED 13  
CB1-7/14-15

12VDC  
RED 13 (5)

ST87  
RED 13 (5)

CB 9-13

12VDC  
RED 13 (5)

ST87  
RED 13 (5)

CB 16-19

TIMER

8 - BLUE 26 15 (1)  
9 - WHITE 27 14 (1)  
10/11 - PURPLE 28 13 (1)  
6/2 - GROUND.

YELLOW 42 (1)  
WHITE 43 (1)  
RED 44 (1)  
BROWN 47 (1)  
BLUE 48 (1)

SPARE TO ARM REST

RED/BLUE 18  
BLACK 20 4(3)  
WHITE 31  
GREEN 201 (1)

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PANEL WIRING  
PRESTON PRODUCE

6RSPST

#02206

PLUG	Wire Color	Wire No.	Description
1	RED	081	CB10 TO FUEL PUMP SWITCH
	YELLOW	92	CB1 TO HAZARD STAT
	GREEN	91	CB2 TO RIGHT WORK LIGHT SWITCH
	ORANGE	90	CB3 TO LEFT WORK LIGHT SWITCH
	BLACK	017	CB4 TO BRAKE/TEST SWITCHES
	YELLOW	89	CB5 TO MASTER SWITCH
	BLACK	0012	CB7 TO 2-SPEED
	BROWN	88	CB11 TO ROAD/BACK UP LIGHT SWITCH
	WHITE	85	CB12 TO ACTUATOR SWITCHES
	RED	52	CB16 TO FOOT SWITCHES
	PURPLE	035	ENGINE / PUMPS LIGHTS RELAY TO SWITCH
	GREEN	201	DRIVER CARD "GND" TO PANEL GROUND
2	BROWN	06	BACK UP LIGHTS RELAY TO SWITCH
	BLUE	036	RIGHT WORK LIGHT SWITCH TO RELAY
	BLACK	034	LEFT WORK LIGHT SWITCH TO RELAY
	BLACK	01	4X4 SWITCH TO RELAY
	ORANGE	143	CB7 TO HYDRO HANDLE
	ORANGE	144	HYDRO HANDLE # 2 TO RELAY
	GREEN	607	SPEEDOMETER TO DTS-0160
	PURPLE	094	ROAD LIGHT SWITCH TO RELAY
3	RED	18	POWER TO WIPER
	RED	12	POWER TO RADIO
	BLACK	20	GROUND
	BROWN	503	CAB LIGHT SWITCH ROAD POSITION TO RELAY
	RED	22	POWER TO DOME/PANEL/LIGHT SWITCH/ROAD MEMORY
	BROWN	507	CAB FIELD LIGHT RELAY TO LIGHTS
	BROWN	526	CAB ROAD LIGHT RELAY TO LIGHTS
	BROWN	504	CAB LIGHT SWITCH FIELD POSITION TO RELAY
	BLACK	156	CB8 TO OUTLET BOX
4	RED	21	CB 7 - GAUGE PANEL POWER
5	RED	11	ST 87 HOT SIDE
	RED	13	ST 87 IGNITION
	BROWN	502	POWER TO TURN STAT
	WHITE	104	TO START RELAY
	BLACK	059	CLUTCH SWITCH
	BROWN	54	RIGHT TURN
	BROWN	512/522	RIGHT TURN
	YELLOW	53	LEFT TURN
	RED	513/523	LEFT TURN
	RED	0015	CLUTCH SWITCH TO SMX SWITCH

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2-3-03

PRESTON PRODUCE

#02206

6RSPST

FINAL PANEL WIRING

LEFT WORK LIGHTS CAB FORWARD	34	BLACK
LEFT WORK LIGHTS CAB REAR	340	BLACK
CB4 TO CROSS SPX COMMON	60	BLACK
RIGHT WORK LIGHTS CAB FORWARD	36	BLUE
RIGHT WORK LIGHTS CAB REAR	360	BLUE
ROAD LIGHTS TO RELAY #30	94	PURPLE
4 X 4 RELAY #86	1	BLACK
START RELAY #87 TO START SOLENOID RELAY	2	RED
TACH SENSOR TO GROUND	18	RED/BLUE
CB4 TO GROUND DRIVE FILTER #1	8	BLUE/BLACK
ST87 IGNITION SIDE TO FUEL SHUT-OFF SOLENOID	13	BLUE/RED
CB4 TO HYDRAULIC OIL LEVEL SENSOR	25	YELLOW
BACK-UP LIGHTS TO RELAY #30	6	BROWN
ST87 HOT SIDE	11	RED
ST87 IGNITION SIDE	13	RED
TURN STAT	502	BROWN
START RELAY #30	104	WHITE
	15	YELLOW/RED
TRASH FAN SPEED SENSOR TO GROUND	31	WHITE
ENGINE / PUMPS LIGHTS TO RELAY	35	PURPLE
PRIMARY PUMP COIL GROUND TO PANEL GROUND	201	GREEN

2-3-03

PRESTON PRODUCE

#02206

6RSPST

PLUG #3 LARGE 16 PIN

PIN	WIRE COLOR	DESCRIPTION
*1	RED	WIPER POWER
2	RED	RADIO POWER
3	PURPLE	OIL PRESSURE GAUGE
4	BLACK	GROUND
5	BROWN	ROAD LIGHT SWITCH
6	RED	HOME-PANEL LIGHT SWITCH - RADIO MEMORY POWER
*7	BROWN	CAB FIELD LIGHTS POWER
8		
9	ORANGE	LOW OIL PRESSURE WARNING
*10	BROWN	CAB ROAD LIGHTS POWER
11	BLUE	FUEL GAUGE
12	BLUE	HIGH ENGINE TEMP WARNING
13	GREEN	ENGINE TEMP GAUGE
14	BROWN	FIELD LIGHTS SWITCH
*15	BLACK	AUXILIARY POWER BOX
16	GREEN	PRIMARY OIL TEMPERATURE GAUGE GROUND

PLUG #4 SMALL 16 PIN

PIN #	WIRE COLOR	DESCRIPTION
1	RED	GAUGE PANEL 12 VDC
15	GREEN	FAN RPM

PLUG #2 37 PIN

PIN #	WIRE COLOR	DESCRIPTION
4	YELLOW	HYDRAULIC OIL TANK TEMP SENSOR
5	GREEN	TACHOMETER
28	GREEN	SPEEDOMETER
36	GREEN	DTS-0198C TEMP SENSOR