

2-3-03

PRESTON PRODUCE

#02206

6RSFST

PLUG #1
PIN #

PLUG #1	PIN #	DESCRIPTION
1	YELLOW	CB 1 to HAZARD STAT to SWITCH
2	GREEN	CB2 TO RIGHT WORK LIGHT SWITCH
3	ORANGE	CB3 TO LEFT WORK LIGHT SWITCH
4	BLACK	CB4 to BRAKE, STEER, WARNING, SPEEDOMETER
5	RED	CB 10 to FUEL PUMP SWITCH
6	YELLOW	CB5 to MASTER SWITCH
7	BLACK	PRIM PUMP COIL SIGNAL TO DRIVER CARD "PWN A"
8	BLACK	CB7 to 2-SPEED
9	BLACK	BRAKE SWITCH to BRAKE SOLENOID
10	BROWN	CB 11 to ROAD BACK-UP RELAYS/SWITCH
11	WHITE	CB12 to ACTUATOR SWITCHES
12	RED	FUEL PUMP SWITCH to FUEL PUMP
13	WHITE	VINE BELT REVERSE
14	YELLOW	
15	WHITE	
16	RED	
17	BROWN	
18	BLUE	
19	YELLOW	PRIMARY SHAKER ACTUATOR
20	RED	PRIMARY SHAKER ACTUATOR
21	GREEN	DRIVER CARD "GND" TO PANEL GROUND
22	PURPLE	ENGINE/PUMPS LIGHTS SWITCH TO RELAY
23	RED	CB 16 to FOOT SWITCHES 12VDC
24	PURPLE	FOOT SWITCHES TO STEERING RELAYS

BLACK - 17

STRAIGHT THRU PLUG # 2

#02026

PRESTON PRODUCE

2-3-03

6RSPST

PLUG 2
PIN #

PLUG 2 PIN #	Color	Terminal #	Description	Notes
1	BROWN	153	LEFT PRIMARY REVERSE	
2	ORANGE	154	RIGHT PRIMARY REVERSE	
3	BLACK	059	PARK SWT. TO 14(5)/15(5) RED 0015 TO SMX TO SV4-10-0	
4	RED/ORG	23	HYDRAULIC OIL TEMPERATURE SENSOR TO CAB	
5	RED/BLK	07	TACHOMETER SENSOR TO CAB	
6	GREEN	155	SECONDARY REVERSE (FURTHER)	
7	BROWN	54	RIGHT TURN SIGNAL	
8	YELLOW	53	LEFT TURN SIGNAL	
9	BROWN	06	BACK-UP LIGHT SWITCH TO RELAY	
10	BLUE	036	RIGHT WORK LIGHT SWITCH TO RELAY	
11	BLACK	034	LEFT WORK LIGHT SWITCH TO RELAY	
12	BLACK	01	4 X 4 SWITCH TO RELAY	
13	BLK/RED	012	2-SPEED SWITCH TO SOLENOID	
14	BRN/BLUE	021	VINE BELT SWITCH TO SOLENOID	
15	BRN/BLK	011		
16	YELLOW	05		
17	BRN/RED	016	CROSS CONVEYOR SWITCH TO SOLENOID	
18	RED	82	SECONDARY CONVEYOR SWITCH TO SOLENOID	
19	YEL/BLACK	10		
20	YELL/RED	015		
21	BLUE	03	GROUND-DRIVE HI-PRESSURE FILTER #3 TO LIGHT	
22	YELL/BLUE	020	HYDRAULIC LEVEL SENSOR TO CAB (BZL-12)	
23	WHITE	61	CROSS CONVEYOR PRESSURE SWITCH N.O. TO CAB (BZ 6562)	
24	BLK/ORG	022	DIRT CONVEYOR SWITCH TO SOLENOID	
25	ORANGE	143	CB7 TO HYDRO NEUTRAL SWITCH #1	
26	ORANGE	144	HYDRO NEUTRAL SWITCH #2 TO PANEL RELAY	
27	PURPLE	094	ROAD LIGHT SWITCH TO RELAY	
28	GREEN	607	DTS-0160 TO CAB SPEEDOMETER	
29	RED	149	SECONDARY SWITCH TO DTS-2481B ACTUATOR	
30	YELLOW	150	SECONDARY SWITCH TO DTS-2481B ACTUATOR	
31	ORANGE	145	RIGHT PRIMARY SWITCH TO RDRS ACTUATOR	
32	BLUE	146	RIGHT PRIMARY SWITCH TO RDRS ACTUATOR	
33				
34				
35	BLACK	151	LEFT PRIMARY SWITCH TO RDRS ACTUATOR	
36	BROWN	123	TEMP SENSOR DTS-0198 TO CAB (BZL-12)	
37	RED	152	LEFT PRIMARY SWITCH TO RDRS ACTUATOR	

GREEN 607

GREEN 425

DK GRN/602

YELLOW 752

#02206

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PLUG 3

PIN #

[LG 16]

18	RED	CB 6	TO WIPER
2	RED	CB 6	TO RADIO
3	PUR		OIL PRESSURE SENSOR TO GAUGE
4	BLK		GROUND
5	BRN		LIGHT SWITCH ROAD POSITION TO REAY #5-86
6	RED	CB 8	TO DOME LIGHT/PANEL/LT SWT/RADIO MEM.(ST87 HOT)
7	BRN		CAB FIELD LIGHT RELAY TO CAB FIELD LIGHTS #4-30
8			
9	ORG		OIL PRESSURE SENSOR TO LIGHT
10*	BRN		CAB ROAD LIGHT RELAY TO CAB LIGHTS #5-30
11	BLUE		FUEL TANK SENDER TO GAUGE
12	BLUE		COOLANT TEMP SENSOR TO LIGHT
13	GRN		COOLANT TEMP SENDER TO GAUGE
14	BRN		CAB FIELD LIGHT POSITION TO RELAY #4-86
15*	BLK	CB 8	TO AUXILIARY OUTLET BOX 12 GA.
16	GRN		PRIM OIL TEMP GAUGE TO GROUND BY SENDER

ORG/RED 14
 WHITE 58
 ORG/BLK 9
 ORG 4
 ORG/BLUE 19

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PLUG 5
PIN #

PIN #	WIRE COLOR	DESCRIPTION
1	RED	ST 87 HOT SIDE TERMINAL
2	RED	KEY SWITCH "ACC" POSITION
3	RED	ST 87 IGNITION TERMINALS
4	BROWN	POWER FROM TURN STAT
5	WHITE	TO RELAY #8-30
14	BLACK	TO CLUTCH SWITCH N.O. BACK TO 15(5)
15	RED	TO SMX SWITCH-COM-N.O. ON SMX RED 15 TO SV4 SOLENOID
18	BROWN	RIGHT TURN SIGNAL - BROWN 54 ON MACHINE 512 TO 522
20	BROWN	LEFT TURN SIGNAL - YELLOW 53 ON MACHINE 513 TO 523

502 TO 507

PIN #	WIRE COLOR	DESCRIPTION
1	OIL PRESSURE GAUGE	PURPLE 705 TO ORANGE/RED 14
2	GROUND	BLACK TO CAB GROUND
3	INTERNAL LAMPS	BROWN 526 PRE 1998-503-1998
4	IGNITION & BATTERY	RED 21 TO FUSE #7
5	TEMP GAUGE	GREEN 617 TO ORANGE 4
6	FUEL GAUGE	BLUE 652 TO WHITE 58
7		
8		
9*	WATER TEMP LIGHT	BLUE 653 TO ORANGE/BLACK 9
10*	OIL PRESSURE LIGHT	ORANGE 924 TO ORANGE/BLUE 19
9*		TO BZ6662 BLUE 653 SENDER LIGHT - 12VDC RED 21
10*		TO BZ6662 ORANGE 924 SENDER LIGHT - 12VDC RED 21

6RSPST

Color	Wire No.	Component / Description	Wire No.	Color	Component / Description
BLK	1	4X4 TO RELAY	1	RED	2 SPEED SWITCH TO SOLENOID
			12	BLUE	2 SPEED SWITCH TO SOLENOID
			17	BLUE	2 SPEED SWITCH TO SOLENOID
			22	ORANGE	DIRT CONVEYOR SWITCH TO SOLENOID
RED	2	START RELAY TO SOLENOID	2	ORANGE	DIRT CONVEYOR SWITCH TO SOLENOID
			7	BLACK	TACH SENSOR TO CAB
			18	BLUE	TACH SENSOR TO GROUND
			23	ORANGE	TACH SENSOR TO GROUND
BLUE	3	GRD DRIVE FILTER #3 TO CAB	3	ORANGE	TACH SENSOR TO GROUND
			8	BLACK	GRD DRIVE FILTER #1 TO PANEL #4 C.B.
			13	RED	ST87 IGN SIDE TO FUEL SHUTOFF SOL
			24	ORANGE	A/C PLUG (ORANGE 914) TO A/C CLUTCH
ORN	4	ENG WATER TEMP SENDER TO GAUGE	4	ORANGE	A/C PLUG (ORANGE 914) TO A/C CLUTCH
			9	BLACK	ENG WATER TEMP SENDER TO LIGHT
			14	RED	ENGINE OIL PRESS SENDER TO GAUGE
			19	BLUE	ENGINE OIL PRESS SENDER TO LIGHT
YEL	5		5	BLUE	ENGINE OIL PRESS SENDER TO LIGHT
			10	BLACK	
			15	RED	
			20	BLUE	
			25	ORANGE	
BRN	6		6	ORANGE	
			11	BLACK	
			16	RED	CROSS CONVEYOR SWITCH TO SOLENOID
			21	BLUE	VINE BELT SWITCH TO SOLENOID
DTS-0373B	1	12VDC	1	12VDC	TEMPERATURE SWITCH
	2	GRND.	2	N.C.	TEMPERATURE SWITCH
	3	N.O.	3	N.O.	TEMPERATURE SWITCH
SWT.	1	12VDC	1	12VDC	TEMPERATURE SWITCH
	2	N.C.	2	N.C.	TEMPERATURE SWITCH
	3	N.O.	3	N.O.	TEMPERATURE SWITCH
FAREY FILTER	1	12VDC	1	12VDC	TEMPERATURE SWITCH
	2	N.C.	2	N.C.	TEMPERATURE SWITCH
	3	N.O.	3	N.O.	TEMPERATURE SWITCH
DTS-0198C	1	12 VDC	1	12 VDC	TEMPERATURE SWITCH
	2	GRND.	2	GRND.	TEMPERATURE SWITCH
DTS-0160	1	INPUT	1	INPUT	TEMPERATURE SWITCH
	2	12 VDC	2	12 VDC	TEMPERATURE SWITCH
	3	GROUND	3	GROUND	TEMPERATURE SWITCH
GREEN 607	1	GREEN 607	1	GREEN 607	TEMPERATURE SWITCH
RED CB 4	2	RED CB 4	2	RED CB 4	TEMPERATURE SWITCH
BLACK	3	BLACK	3	BLACK	TEMPERATURE SWITCH
BROWN	4	BROWN	4	BROWN	TEMPERATURE SWITCH
BLUE	5	BLUE	5	BLUE	TEMPERATURE SWITCH