

FRONT OF CAB HARNESS			
A	RED	11	ST87 HOT SIDE TERMINAL
B	RED	13	ST87 IGNITION TERMINAL
C	BROWN	502	POWER FROM TURN STAT
D	WHITE	104	CLUTCH SWITCH N.C. TO RELAY --
E	BLACK	059	TO CLUTCH SWITCH N.O. POSITION TO F (5) --
F	RED	015	TO SMX SWITCH - "COM" / N.O. ON SMXRED 15 TO SV4 SOLENOID <i>CLUTCH VALVE</i>
G	BROWN	522	RIGHT TURN SIGNAL - BROWN 54 ON MACHINE
H	BROWN	523	LEFT TURN SIGNAL - YELLOW 53 ON MACHINE

*5 pins*  
 E Black 059

*7 pins*  
 F Red 015

C46  
 JP104

D WT 104 *atlw*

KRUCKEBERG  
12/6/2019

MAIN FRAME HARNESS

COLOR	WIRE #	DESCRIPTION	LOCATION
BLACK	1	4 X 4 RELAY TO DTS-0150 SOLENOIDS - 2	PANEL/DTS-0150
BLACK	12	2-SPEED RELAY PIN 30 TO 2-SPEED SOLENOID DTS-0150	PANEL/DTS-0150
BLACK	17	PIN #9 PLUG #1 TO BRAKE SOLENOID DTS-0150	CAB/DTS-0150
BLACK	22	PIN #24 PLUG #2 TO STAR TABLE #2 SOLENOID DTS-0373	CAB/DTS-0373
RED	2	START RELAY PIN 87 OUT TO START SOLENOID	PANEL/ENGINE
RED	7	PIN #5 PLUG #2 TO TACHOMETER SENSOR FLYWHEEL	CAB/ENGINE
BLUE	18	TACHOMETER SENSOR TO PANEL GROUND	PANEL/ENGINE
ORANGE	23	PIN #4 PLUG #2 TO HYDRAULIC OIL TEMP SENSOR	CAB/HYD TANK
BLUE	3	PIN #21 PLUG #2 TO GROUND DRIVE FILTER #3	CAB/ REAR HITCH
BLACK	8	CB 4 PANEL TO GROUND DRIVE FILTER #1	PANEL/REAR HITCH
RED	13	ST87 IGNITION SIDE TO FUEL SHUT OFF SOLENOID	PANEL/ENGINE
ORANGE	24	A/C PLUG ORANGE 914 TO A/C CLUTCH	CAB/ENGINE
ORANGE	4	PIN #13 PLUG #3 TO ENGINE WATER TEMP SENDER	CAB/ENGINE
BLACK	9	PIN #12 PLUG #3 TO ENGINE WATER TEMP SENDER	CAB/ENGINE
RED	14	PIN #3 PLUG #3 TO ENGINE OIL PRESSURE SENDER	CAB/ENGINE
BLUE	19	PIN #9 PLUG #3 TO ENGINE OIL PRESSURE SENDER	CAB/ENGINE
YELLOW	5	PIN #16 PLUG #2 TO LOWER SHAKER SOLENOID DTS-0373	CAB/DTS-0373
BLACK	10	CB 4 PANEL TO FAN FILTER (CHOPPER) #1	PANEL/REAR HITCH
RED	15	PIN #20 PLUG #2 TO FAN FILTER #3	CAB/REAR HITCH
YELLOW	20	PIN #22 PLUG #2 TO HYDRAULIC OIL LEVEL SENSOR	CAB/HYD TANK
YELLOW	25	CB 4 PANEL TO HYDRAULIC OIL LEVEL SENSOR	PANEL/HYD TANK
BROWN	6	BACK UP LIGHT RELAY PIN 30 TO BACK UP LIGHTS	PANEL/REAR R/L
BROWN	11	PIN #15 PLUG 2 TO PRIMARY SOLENOID DTS-0198C	CAB/REAR HITCH
BROWN	16	PIN #17 PLUG #2 TO CROSS/BOOM SOLENOID DTS-0373	CAB/DTS-0373
BROWN	21	PIN #14 PLUG #2 TO STAR TABLE #1 SOLENOID DTS-0373	CAB/DTS-0373
PURPLE	94	ROAD LIGHT RELAY PIN 30 TO HEADLIGHTS	PANEL/FRONT
BLACK 6AWG	1	100A CB TO #1 ST87	
RED 6AWG	2	100A CB TO #2 ST87	
WHITE 6AWG	3	100A CB TO #3 ST87	