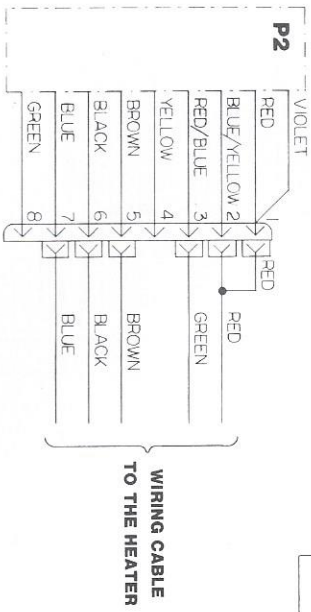


4. ELECTRICAL SCHEMATICS

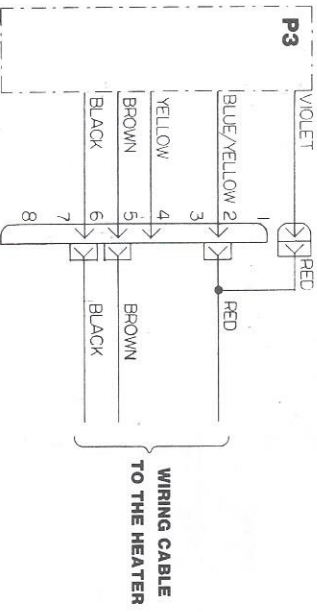
4.1 DBW 2010 12 V AND 24 V

BT	BATTERY
DS	INDICATOR LIGHT
E	IGNITION ELECTRODES
F-1	FUSE 7.5A
F-2	FUSE 25A
F-3	FUSE 20A
HR	HEATING ELEMENT (fuel pre-heating)
K	RELAY (fuel pre-heating)
L1	SOLENOID VALVE
L2	IGNITION COIL
M1	COOLANT CIRCULATING PUMP
M2	HEATER MOTOR
P1	TIMER (72 HOUR OR 10 DAY)
P2	TIMER (24 HOUR)
P3	TIMER (7 DAY)
R	FLAME DETECTOR
S1	ON / OFF SWITCH
S2	PRE-HEAT (FUEL) THERMOSTAT (blue and green wires)
S3	CONTROL THERMOSTAT (white and orange wires)
S4	TEMPERATURE LIMITER (green and green wires)

24 HOUR TIMER CONNECTIONS



7 DAY TIMER CONNECTIONS



* RED, WHITE AND BLACK WIRES FOR 10 DAY TIMER

