



A

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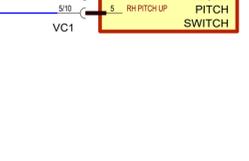
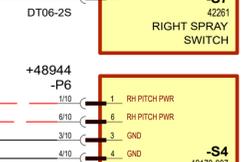
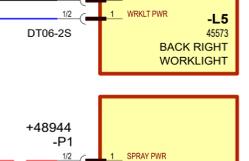
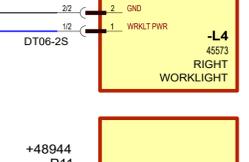
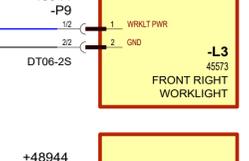
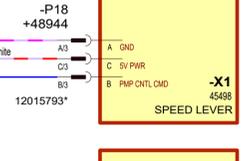
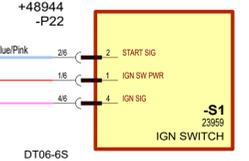
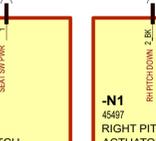
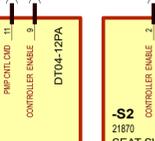
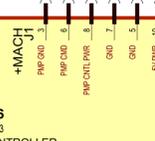
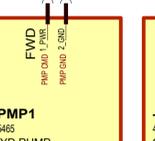
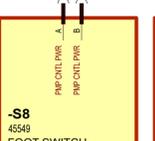
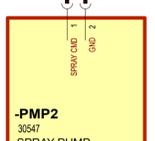
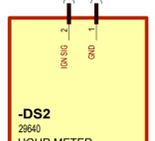
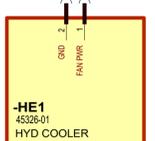
D

A

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C

D



Circuit

CAN -	22
CAN +	23
POS Battery Cables	21
NEG Battery Cables	24
Ignition Circuit	25
Start Circuit	18
Unswitched PWR	29
Key Switched PWR	27
5 V Supply	28
Sensor Ground	20
12 V Ground	19
All Others	26

A

B

C

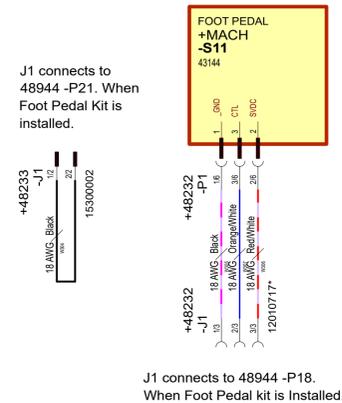
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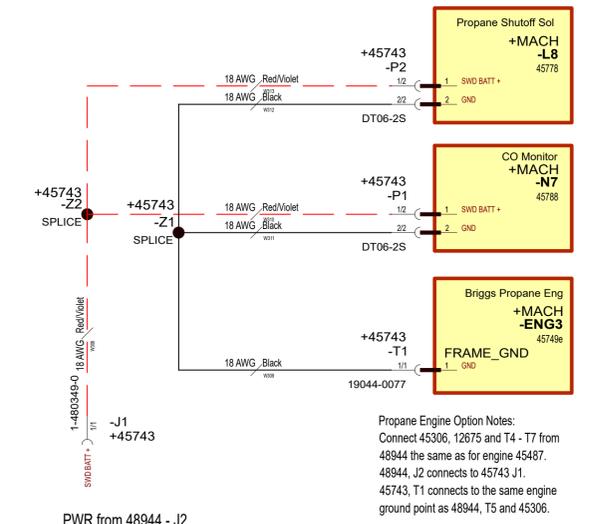
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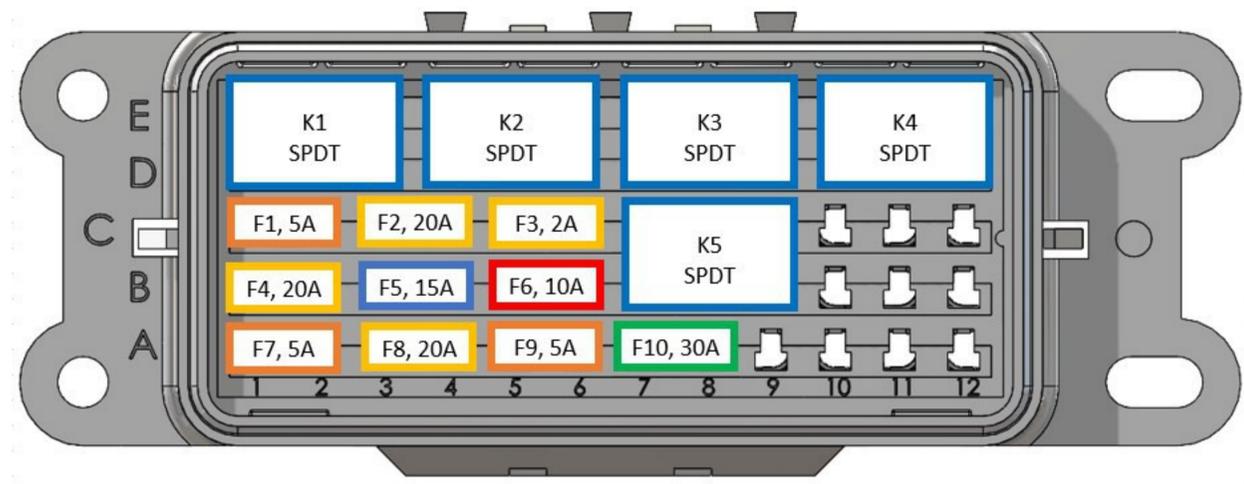
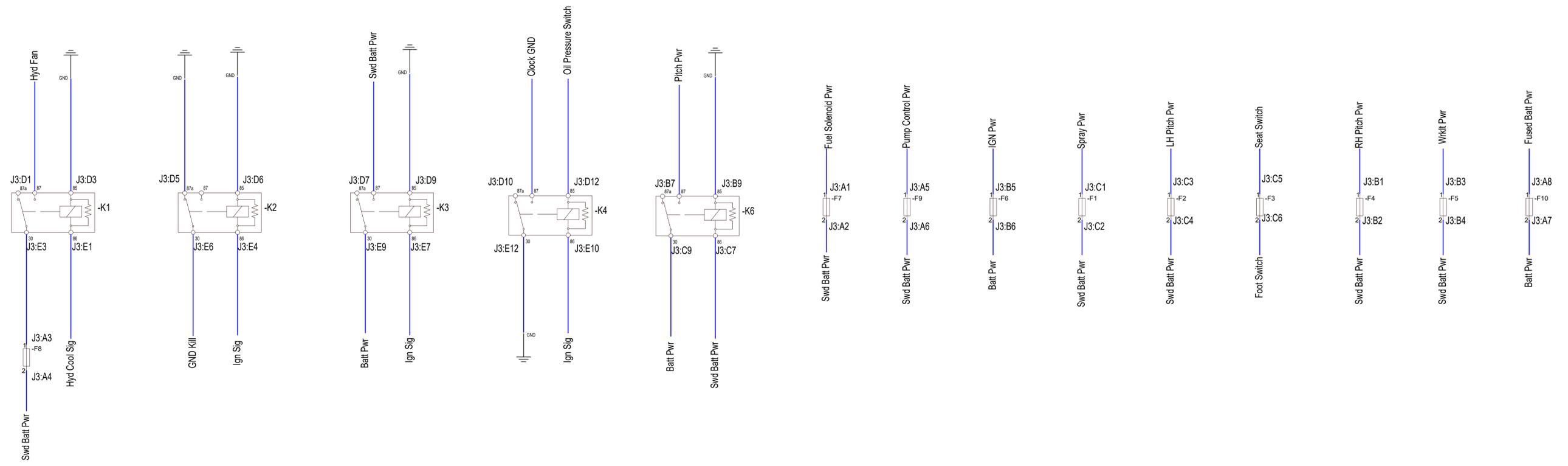


J1 connects to 48944 -P18. When Foot Pedal kit is installed.



Propane Engine Option Notes:
 Connect 45306, 12675 and T4 - T7 from 48944 the same as for engine 45487.
 48944, J2 connects to 45743 J1.
 45743, T1 connects to the same engine ground point as 48944, T5 and 45306.

Circuit	Wire Color
CAN -	22 (Green)
CAN +	23 (Yellow)
POS Battery Cables	21 (Red)
NEG Battery Cables	24 (Black)
Ignition Circuit	25 (Black)
Start Circuit	18 (Blue)
Unswitched PWR	29 (Red)
Key Switched PWR	27 (Red)
5 V Supply	28 (Red)
Sensor Ground	20 (Purple)
12 V Ground	19 (Black)
All Others	26 (Blue)



DEVICE PLACEMENT				
REFERENCE	DESCRIPTION	DEVICE	PART NUMBER	MQ PART NUMBER
K1	FAN	RELAY, 35A 5-PIN MICRO	301-1C-C-R1 U01	48401-1
K2	GND KILL	RELAY, 35A 5-PIN MICRO	301-1C-C-R1 U01	48401-1
K3	MAIN	RELAY, 35A 5-PIN MICRO	301-1C-C-R1 U01	48401-1
K4	RTC CLOCK	RELAY, 35A 5-PIN MICRO	301-1C-C-R1 U01	48401-1
K5	PITCH ACTUATORS	RELAY, 35A 5-PIN MICRO	301-1C-C-R1 U01	48401-1
F1	SPRAY	MINI FUSE, 5A	WAYTEK 46253	46253W
F2	LH PITCH	MINI FUSE, 20A	WAYTEK 46257	46257W
F3	SEAT SWITCH	MINI FUSE, 2A	WAYTEK 46250	46250W
F4	RH PITCH	MINI FUSE, 20A	WAYTEK 46257	46257W
F5	LIGHTS	MINI FUSE, 15A	WAYTEK 46256	46256W
F6	IGN	MINI FUSE, 10A	WAYTEK 46255	46255W
F7	FUEL SOLENOID	MINI FUSE, 5A	WAYTEK 46253	46253W
F8	FAN	MINI FUSE, 20A	WAYTEK 46257	46257W
F9	PUMP CONTROL	MINI FUSE, 5A	WAYTEK 46253	46253W
F10	MAIN POWER	MINI FUSE, 30A	WAYTEK 46259	46259W