

FOR FIREPUMP MODEL CFP59-F55,  
REF DWG 9926 FOR CUMMINS FIREPOWER-  
INSTALLED POWER-TO-STOP TIMER RELAY

TERMINAL BLOCK TB	CUSTOMER'S CONNECTIONS Wires shall be 14AWG MIN.
ORANGE AUTO	1 FIRE PUMP CONTROLLER SWITCHED B+
CRANK TERM	2 CRANK TERMINATE SIGNAL
OVERSPEED	3 OVERSPEED ALARM SIGNAL
LOPL	4 LOW OIL PRESSURE ALARM SIGNAL
HVTL	5 HIGH TEMP ALARM SIGNAL
RED/YLW FUSED A+	6 BATTERY 'A' + (BATTERY CHARGER)
7	
RED/DRNG FUSED B+	8 BATTERY 'B' + (BATTERY CHARGER)
AUTO CRANK A	9 CRANK BATTERY 'A'
AUTO CRANK B	10 CRANK BATTERY 'B'
BLACK	11 GROUND
12	
301	
302	
303	

SIGNALS ARE ACTIVE HI (12 VOLTS)  
SIGNALS ARE ACTIVE LOW (GND)

ELECTRONIC ENGINES ONLY  
SEE THIS DWG., SHT 2

**NOTES:** WIRE IS 14 AWG UNLESS OTHERWISE NOTED  
 RED TEXT = WIRE TAG  
 GREEN TEXT = WIRE COLOR  
 WIRE COLOR IS WHITE UNLESS OTHERWISE NOTED  
 D1 - D4: 6 Amp/400 Vpiv

REV	DESCRIPTION OF REVISION	BY	DATE
E	ADDED SHEETS 3, 4, 5, & 6	RJS	20 MAR 07
D	PIN 12 WAS PIN B	RJS	19 SEPT 06
C	REMOVED 5 AMP CIRCUIT BREAKER	RJS	27 JUNE 06
B	ADDED CONNECTION TO TERM 6 OF SPEED SWITCH	RJS	17 DEC 05
A	CHANGED WIRE GAUGES; CHG'D TB 1 LABELS	RJS	27OCT05

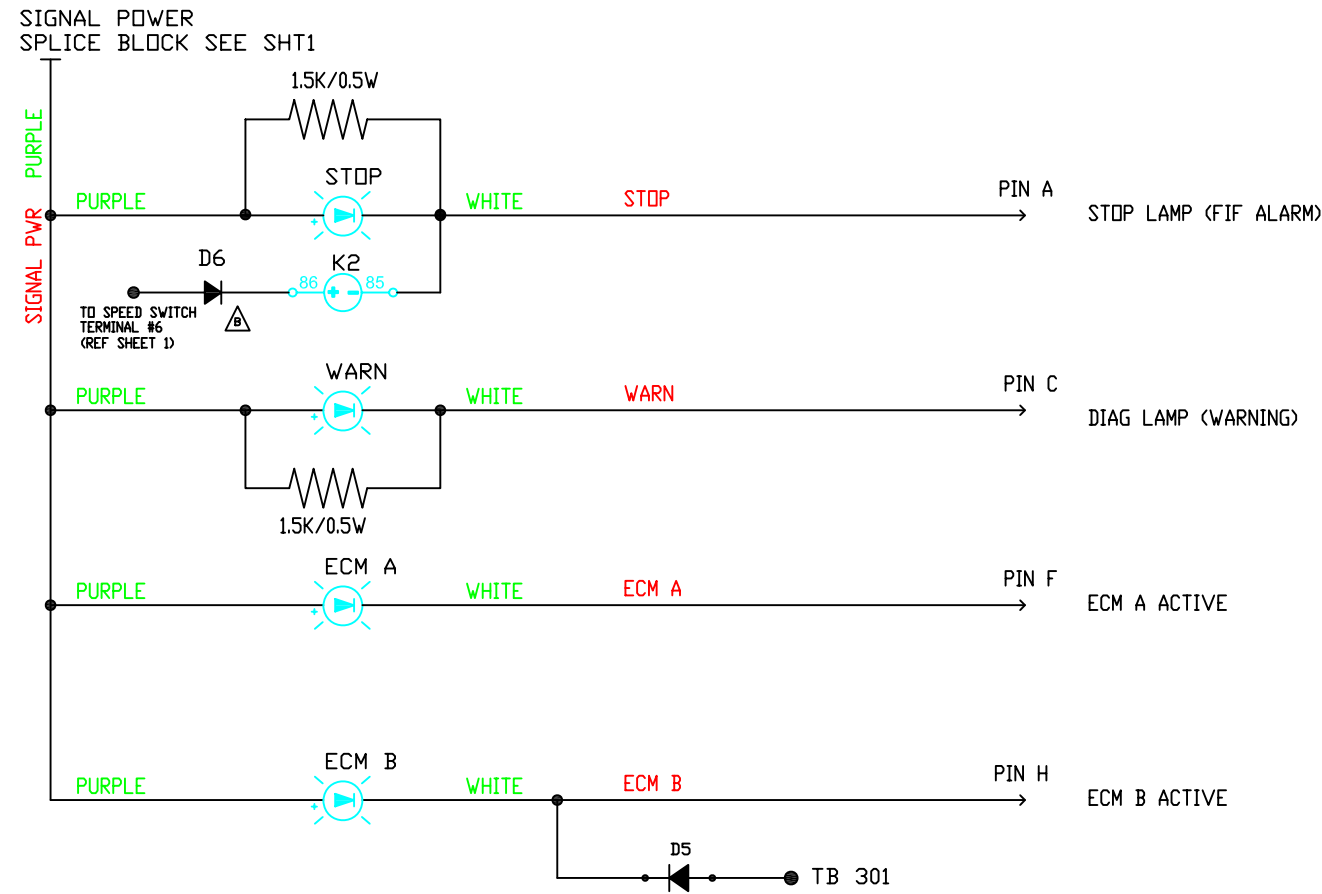
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**Fire Power**  
 CUMMINS FIREPOWER CORPORATION OFFICE  
 1800 BURELLE ROAD  
 WHITE BEAR LAKE, MN  
 WWW.FIREPOWER.CUMMINS.COM

CUMMINS FIRE POWER DESIGN CENTER  
 875 LAWRENCE DRIVE  
 DEPERE, WISCONSIN  
 WWW.CUMMINSFIREPOWER.COM

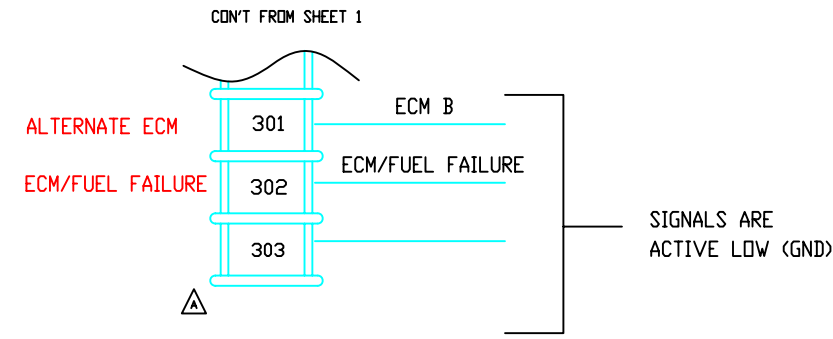
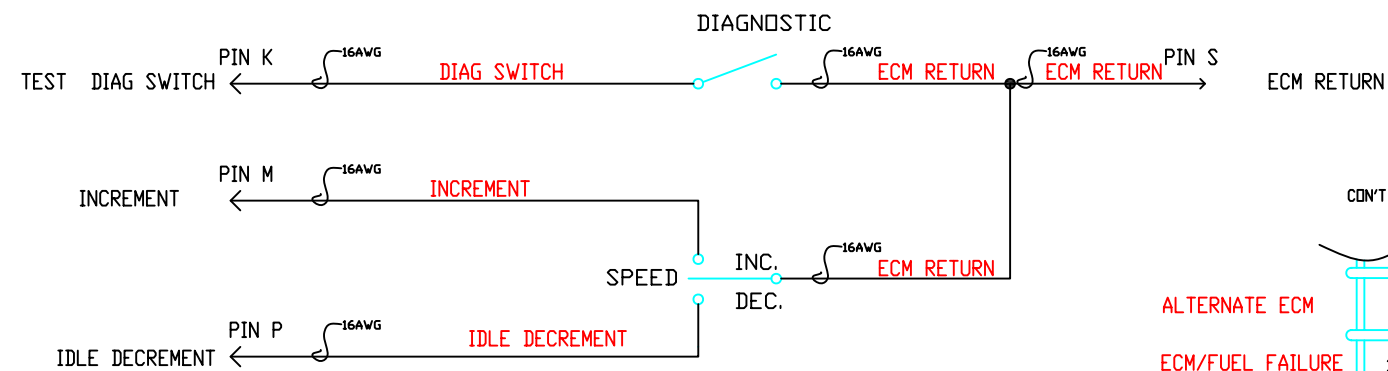
DWG SCALE: N/A  
 PLOT SCALE: N/A  
 DESCRIPTION: SCHEMATIC, CONTROL PANEL  
 REFERENCE: FIREPUMP  
 DATE: 06\_OCT\_2005  
 APPD BY: RJS  
 DATE: --  
 DRAWING NUMBER: 10423E\_SHT1

ADDITIONAL CIRCUITS FOR ELECTRONIC ENGINES

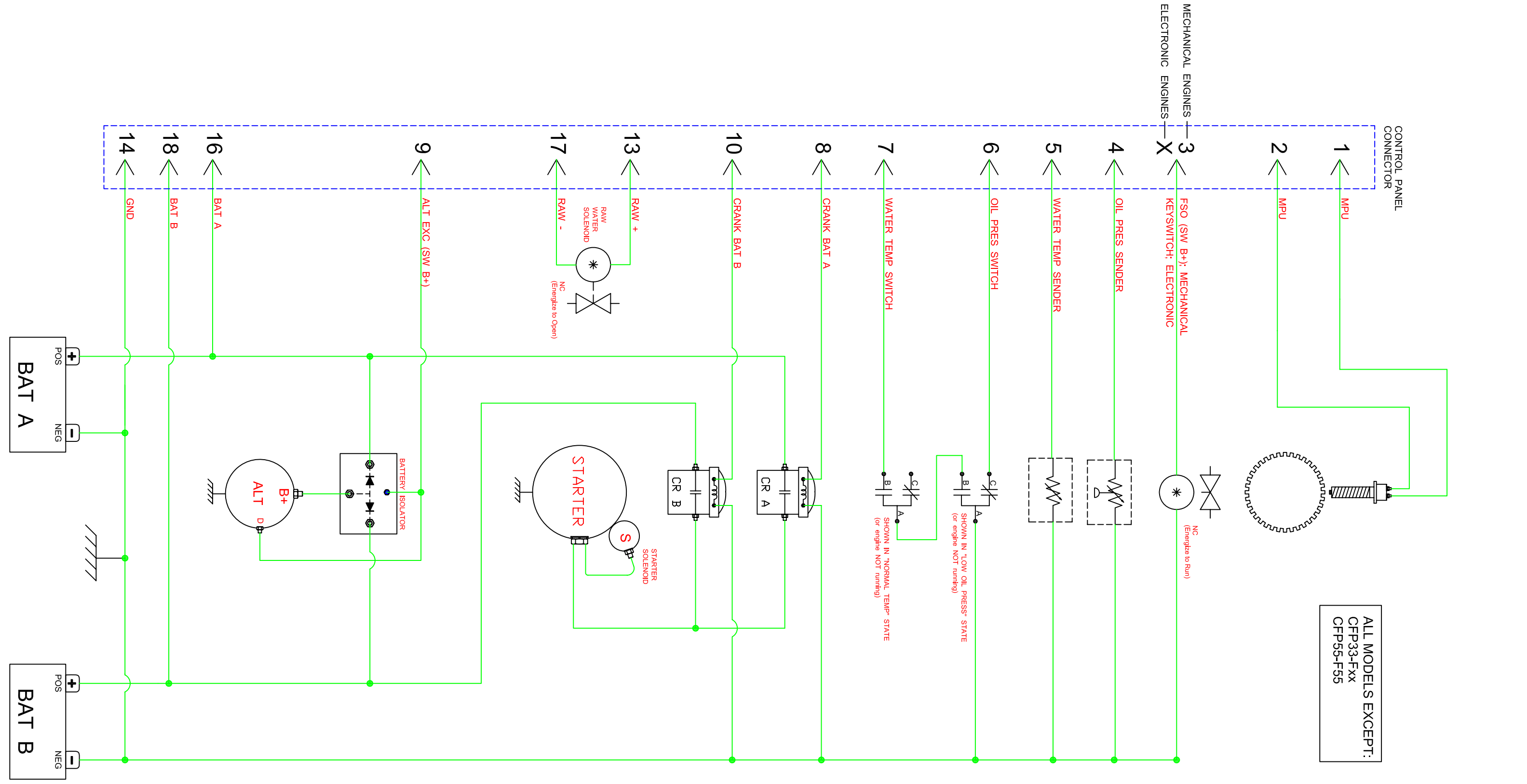


LEGEND:  
 K2 ECM/FUEL FAIL RELAY  
 R RESISTOR

NOTES: WIRE IS 14AWG UNLESS OTHERWISE NOTED  
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 WIRE COLOR IS WHITE UNLESS OTHERWISE NOTED  
 RESISTOR VALUE = 15Kohms, 1/2W  
 MINIMUM DIODE RATING: 6A/400V



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E	ADDED SHEETS 3, 4, 5, & 6	RJS	20 MAR 07	UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES	DWG SCALE: N/A	DRAWN BY: RJS	DATE: 06_OCT_2005
D	SEE SHT 1 FOR REV CHANGE	RJS	19 SEPT 06	APPLY MACHINING TOLERANCES F1 = 0.008 F2 = 0.012 F3 = 0.015	PLOT SCALE: N/A	APPD BY: --	DATE: --
C	REDRAW	RJS	3 JULY 06	APPLY MACHINING TOLERANCES F1 = 0.008 F2 = 0.012 F3 = 0.015	DESCRIPTION SCHEMATIC; CONTROL_PANEL		
B	CHG'D WIRING OF K2	RJS	17 DEC 05	APPLY MACHINING TOLERANCES F1 = 0.008 F2 = 0.012 F3 = 0.015	REFERENCE: FIREPUMP		
A	REF PAGE 1 REV NOTES	RJS	27 OCT 05		DRAWING NUMBER: 10423E_SHT2		
REV	DESCRIPTION OF REVISION	BY	DATE				



ALL MODELS EXCEPT:  
CFP33-Fxx  
CFP55-F55

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