

GENERAL NOTES:

DESIGN CONTENT SHALL REMAIN THE INTELLECTUAL PROPERTY OF FORD MOTOR COMPANY. DESIGN INTENT SHALL BE EXECUTED PER DIRECTION OF FORD MOTOR COMPANY ENGINEERING. CHANGES IN MATERIALS, ASSEMBLY OR PROCESS MUST BE APPROVED PRIOR TO INITIAL PRODUCTION.

WHILE DRAWING MAY NOT REFLECT CURRENT ENGINEERING INTENT, SUPPLIER WILL BUILD ALL PARTS TO ALL NOTED ENGINEERING DIRECTION. DRAWING WILL BE UPDATED AS REQUIRED.

APPLICATION OF CONVOLUTE TUBING OR SIMILAR PROTECTIVE COVERINGS TO BE WRAPPED AND SECURED WITH APPROPRIATE TAPE WHERE REQUIRED. SUPPLIER RESERVES THE RIGHT TO CHOOSE CONVOLUTE ID BASED ON BUNDLE DIAMETER, WITHOUT ADVERSLY AFFECTING FIT, FUNCTION OR APPEARANCE.

ALL SPLICES TO BE COVERED WITH DUAL-WALL, ADHESIVE-LINED, HEAT-SHRINK TUBING.

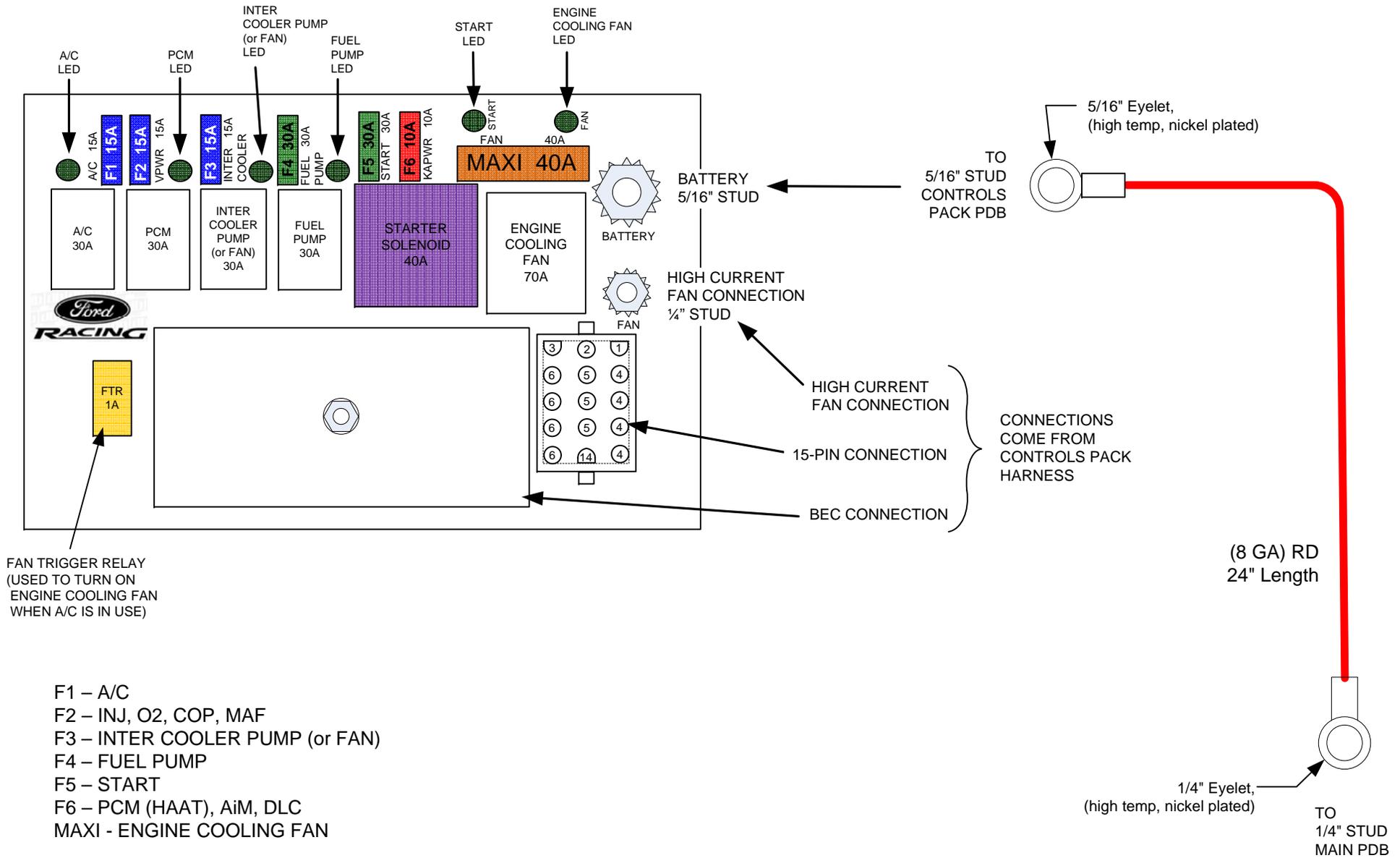
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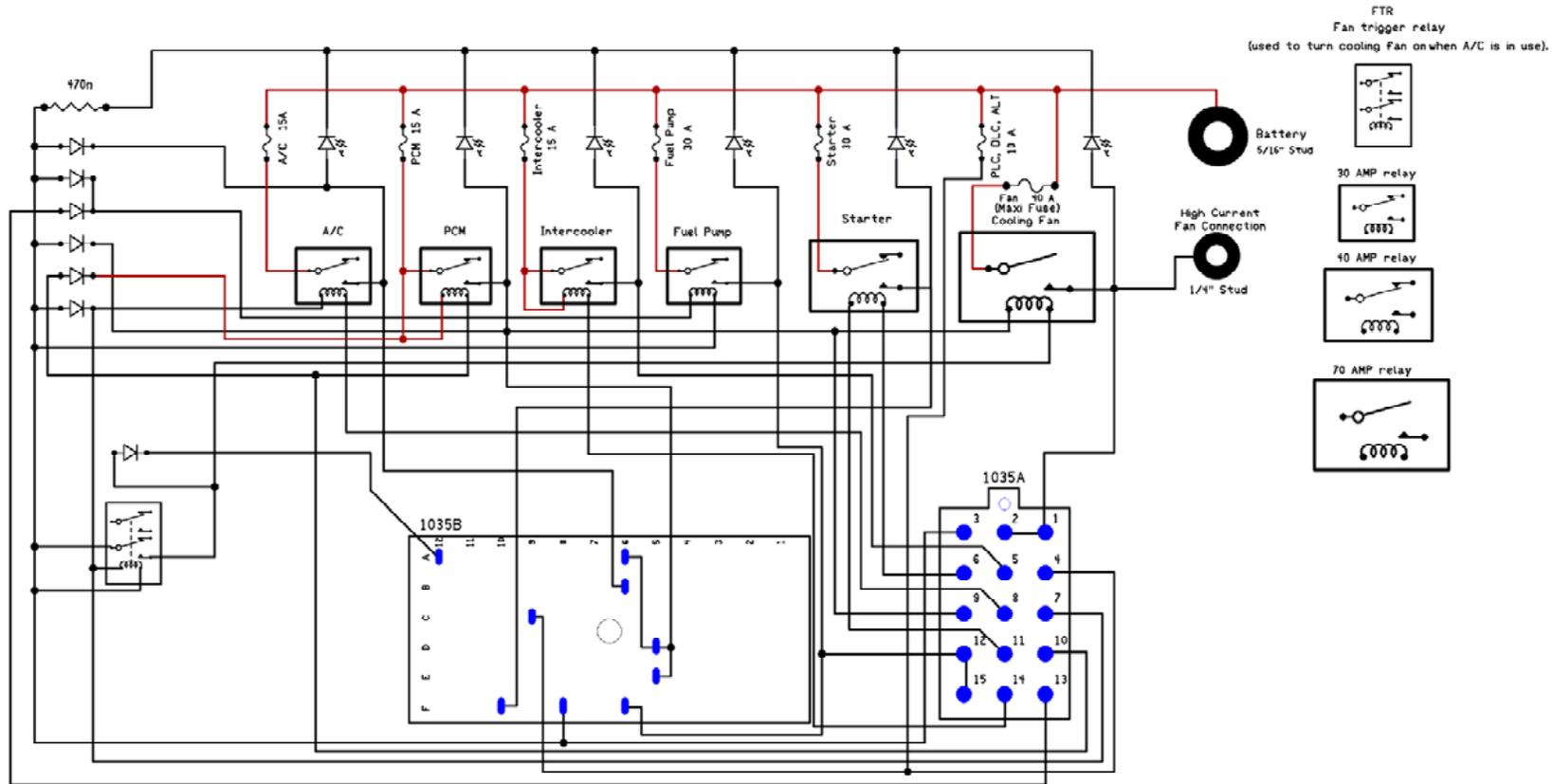
NO. CM-14A068-C					
REV	REVISIONS				
	DATE	DESIGNER	CHECKED BY	APPROVAL	CAD
A1	RELEASED CM-14A068-A / A INITIAL DESIGN				
	2008.08.28		J. DUNNE		YES
A2	REMOVED CM-14A068-A / A RELEASED CM-14A068-B / A UPDATE DRAWING CONTENT				
	2011.01.05		J. DUNNE		YES
A3	REMOVED CM-14A068-B / A RELEASED CM-14A068-C / A INCREASED SIZE OF WIRE JUMPER TO 8 GA				
	2012.05.06	S. ALTHERR	J. DUNNE		YES
A4	ADDED INTERNAL REFERENCE SCHEMATIC, PDB-6 UPDATED BATTERY STUD SIZE, WAS 3/8"				
	2012.10.03	S. ALTHERR	J. DUNNE		YES
A5	UPDATED SCHEMATIC GRAPHICS				
	2013.03.18	S. ALTHERR	J. DUNNE		YES
A6	UPDATED SCHEMATIC AND ADDED INTERNAL GRAPHICS				
	2013.08.20	S. ALTHERR	J. DUNNE		YES

MODEL DESCRIPTION					
2013 MUSTANG COBRA JET					
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGAURD HEALTH, SAFETY AND THE ENVIRONMENT.					
DRAFTED IN ACCORDANCE WITH FAO ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE				ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED	
CAD TYPE MS - VISIO	CAD LOCATION DRP	REFERENCE DRAWING CM-14A068-B			E COPY IS MASTER
DRAWING CM-14A068-C					
DESIGNER S. ALTHERR	APPROVAL S. BANDY	MUSTANG - CONTROLS PACK PDB			
CHECKED BY J. DUNNE	SAFETY N/A				
SCALE N/A	DATE 2012.03.29				
		DIVISION N/A			
		PLANT EWDMA			

CONTROLS PACK PDB TOP VIEW (CASE OPEN)



SCHEMATIC



CAVITY	WIRE	1035A Circuit Function	TO	BEC
01	OG	12 ENGINE COOLING FAN 12V FEED (1 of 2)	SPLICE 639 / BLUNT LEAD 8	~
02	OG	12 ENGINE COOLING FAN 12V FEED (2 of 2)	SPLICE 639 / BLUNT LEAD 8	~
03	LG/RD	22 PWR GROUND	SPLICE S-570	~
04	DBL Crimp	~ 12V HAAT	PCM-45 & DLC-16	A7
05	WH/RD	18 SCICP 12V FEED	SCICP-1	~
06	LG/YE	22 SMC (START MOTOR CONTROL)	PCM-2	D12
07	VT	20 ACCR (COIL HIGH) CONTROL	BLUNT LEAD 7	~
08	GY/WH	20 ACCR (COIL LOW) CONTROL	SPLICE S-321 / (PCM-14)	E2
09	DBL Crimp	~ VPWR	PCM-35 & PCM-36	B6
10	BN/PK	20 PCM RELAY CONTROL	PCM-37	E4
11	DBL Crimp	~ SMR (STARTER MOTOR REQUEST)	BLUNT LEAD 3 & PCM-7	C10
12	DG/YE	14 FUEL PUMP 12V FEED (1 of 2)	SPLICE S-238 / BLUNT LEAD 2	C12
13	DBL Crimp	~ ISP-R (12V START & RUN)	BLUNT LEAD 1 & PCM-46	F4
14	DB/YE	20 SCICP RELAY CONTROL	ILC-11	~
15	DG/YE	14 FUEL PUMP 12V FEED (1 of 2)	SPLICE S-238 / BLUNT LEAD 2	C12

CAVITY	1035B Circuit Function
A6	12V TO ENGINE SENSORS, PCM RELAY OUTPUT
A12	ENGINE COOLING FAN RELAY CONTROL, FAN RELAY (COIL LOW)
B6	12V TO A/C CLUTCH, A/G RELAY OUTPUT
C9	12V HAAT TO ALTERNATOR
D5	12V TO IGNITION COILS, PCM RELAY OUTPUT
E5	12V TO AUTOMATIC TRANSMISSION (FUTURE DEVELOPMENT)
F6	12V TO FUEL INJECTORS, FUEL PUMP RELAY OUTPUT
F8	ENGINE HARNESS GROUND
F10	12V TO STARTER MOTOR, STARTER RELAY OUTPUT

Co:	Dunne-Rite
Title:	PDB-6
Board:	600212B
Author:	P.J.
Date:	10-21-2013
Revision:	~
Size:	B
Sheet:	1 of 1

