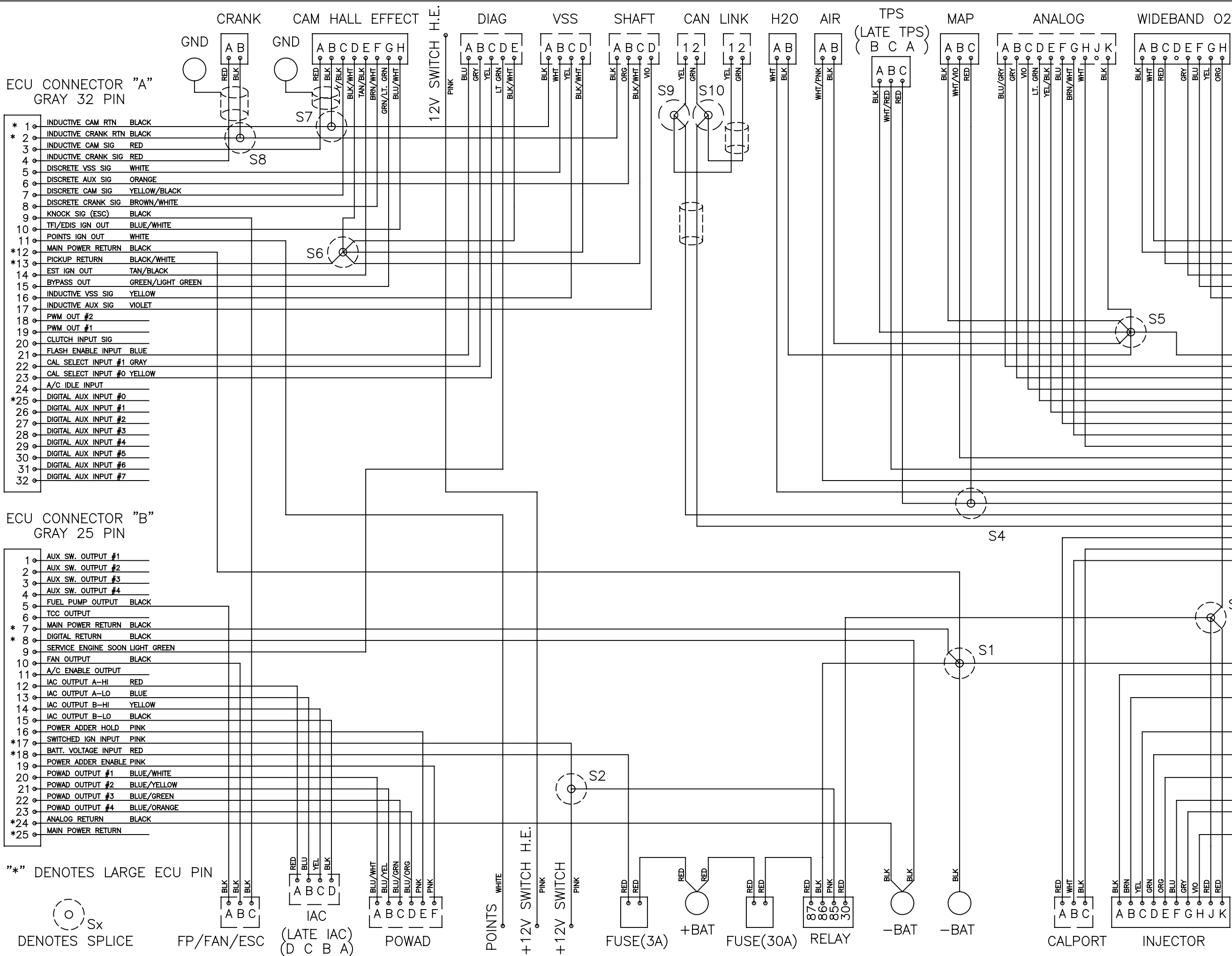
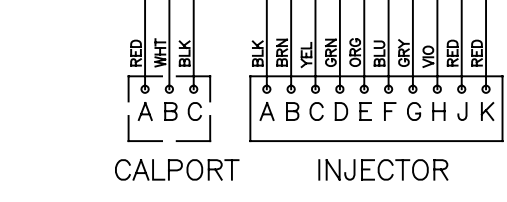
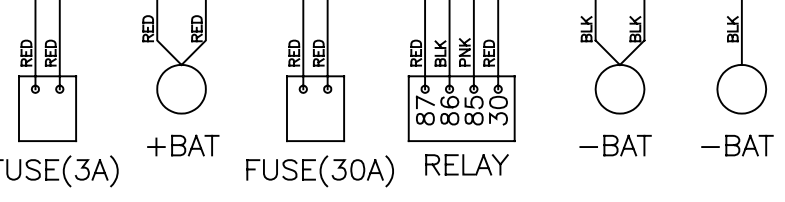
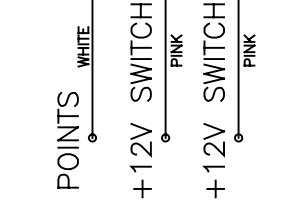
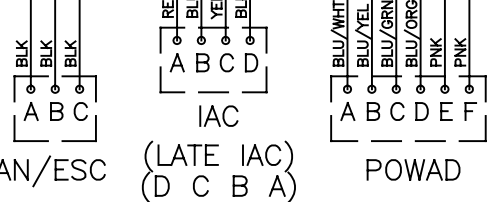


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	10/28/05	
A	C10 FROM CAN #2" TO #1"	03/06/06	
B	CAN ADDED, LARGE ECU PINS AND NON-ESSENTIAL CONNECTORS NOTED	08/09/06	



DASHED CONNECTORS NOT ESSENTIAL TO RUN ENGINE.

"*" DENOTES LARGE ECU PIN



ECU CONNECTOR "C" BLUE 31 PIN

WHITE	UEGOP+	1
BLACK	UEGOP-	2
RED	UEGOS+	3
GRAY	UEGOR+	4
BLUE	UEGOR-	5
YELLOW	UEGOH-	6
	PWM OUT #3 (EGR)	7
	PWM OUT #4 (BOOST)	8
	CAN #1 HIGH	9
	CAN #1 LOW	10
BLACK	ANALOG RETURN	11
BLUE/GRAY	ANALOG AUX INPUT #1	12
GRAY	ANALOG AUX INPUT #2	13
VIOLET	ANALOG AUX INPUT #3	14
LIGHT GREEN	ANALOG AUX INPUT #4	15
YELLOW/BLACK	ANALOG AUX INPUT #5	16
BLUE	ANALOG AUX INPUT #6	17
BROWN/WHITE	ANALOG AUX INPUT #7	18
WHITE	ANALOG AUX INPUT #8	19
WHITE/VIOLET	MAP SIGNAL INPUT	20
WHITE/RED	TPS SIGNAL INPUT	21
WHITE/PINK	ATS SIGNAL INPUT	22
WHITE	CTS SIGNAL INPUT	23
RED	5V REFERENCE OUTPUT	24
YELLOW	CAN #0 HIGH	25
GREEN	CAN #0 LOW	26
RED	RS-232 TxD #0	27
BLACK	RS-232 RxD #0	28
WHITE	RS-232 RETURN	29
	RS-232 TxD #1	30
	RS-232 RxD #1	31

ECU CONNECTOR "D" GRAY 16 PIN

BLACK	MAIN POWER RETURN	1 *
BLACK	INJECTOR OUTPUT A	2
	MAIN POWER RETURN	3
BROWN	INJECTOR OUTPUT B	4
	MAIN POWER RETURN	5
YELLOW	INJECTOR OUTPUT C	6 *
	MAIN POWER RETURN	7
GREEN	INJECTOR OUTPUT D	8
	MAIN POWER RETURN	9
ORANGE	INJECTOR OUTPUT E	10
	MAIN POWER RETURN	11
BLUE	INJECTOR OUTPUT F	12
GRAY	INJECTOR OUTPUT G	13
	MAIN POWER RETURN	14
VIOLET	INJECTOR OUTPUT H	15
	MAIN POWER RETURN	16

FOR 301101 (LT1/LS1), SEE "LATE" TPS AND IAC.

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XFI MAIN HARNESS
 301100 (GM TPI)
 WIRING SCHEMATIC

DRAWN BY: RLW DATE: 08/09/06

REV: B DRAWING NO: 301100 SCHEMATIC SHEET NO: 1 OF 1