

Service Manual Trucks

Group **37**

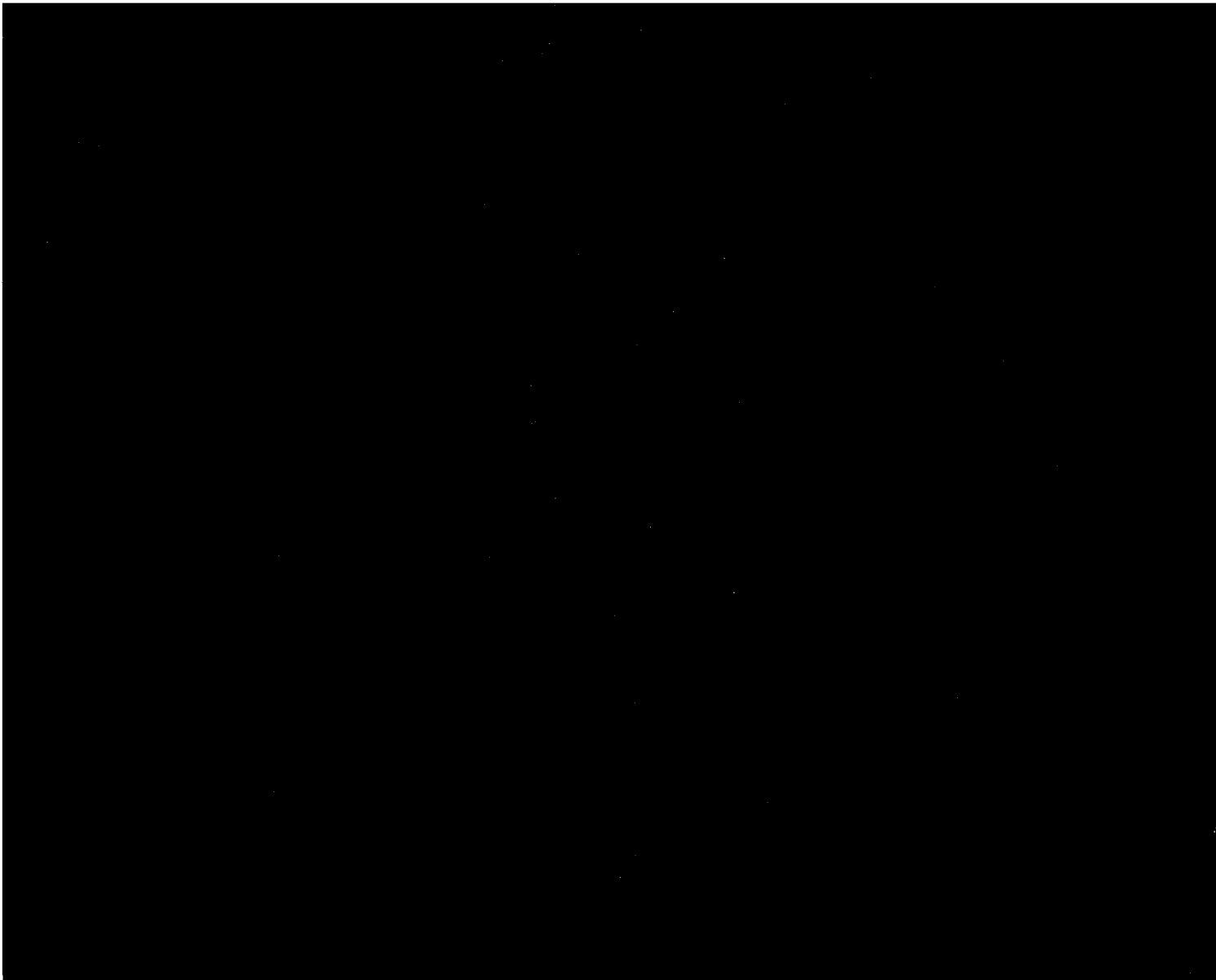
Electrical Schematic:

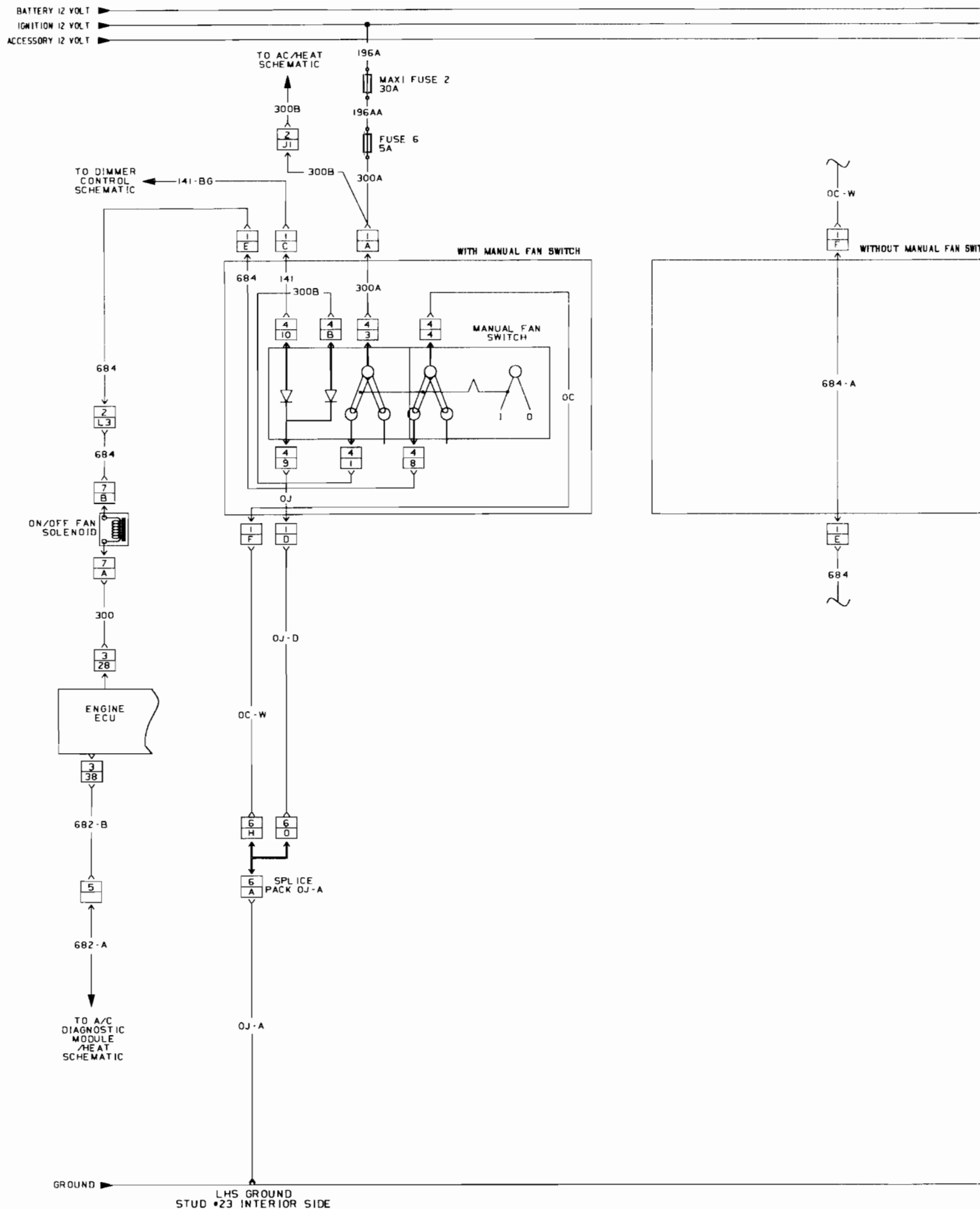
Fan Controls,

Caterpillar 3406E Engine

VNL, VNM

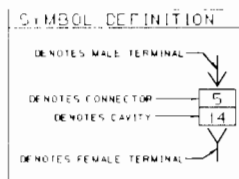
From Build Date 2.98





Fan Controls, Caterpillar 3406E Engine - VNL, VNM

MANUAL FAN SWITCH



CONNECTOR AND SPLICE INFORMATION
CONNECTORS VIEWED FROM CABLE ENTRY

CONNECTOR 1
CAB HARNESS TO MANUAL
FAN JUMPER HARNESS

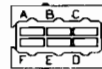
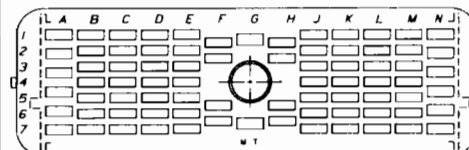


TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	300A/300B	12 VOLT SUPPLY
C	141-BG	DASH ILLUMINATION
D	0J-D	GROUND
E	684	FAN SOLENOID
F	0C-W	GROUND

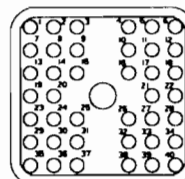
CONNECTOR 2
ENGINE HARNESS PASS THROUGH

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
J1	300B	TO ACLHEATPLY
L3	684	FAN SOLENOID



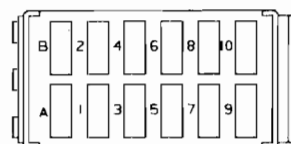
CONNECTOR 3
ENGINE ELECTRONIC
CONTROL UNIT (ECU)

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
28	300	FAN CLUTCH SOL FEED
38	682-B	A/C DIAGNOSTIC MODULE



CONNECTOR 4
MANUAL FAN SWITCH

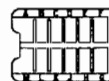
TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
B	300B	SWITCH IND. LED
1	300B	SWITCH IND. LED
3	300A	12 VOLT SUPPLY
4	0C	GROUND
8	684	FAN SOLENOID
9	0J	GROUND
10	141	DASH ILLUMINATION



CONNECTOR 5
FAN SWITCH OPTION



TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
682-A		12 VOLT SUPPLY



CONNECTOR 6
SPLICE PACK 0J-A

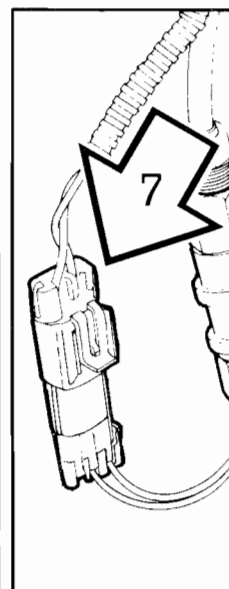
TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	0J-A	MAIN GROUND
D	0J-D	MANUAL FAN SWITCH
H	0C-W	GROUND



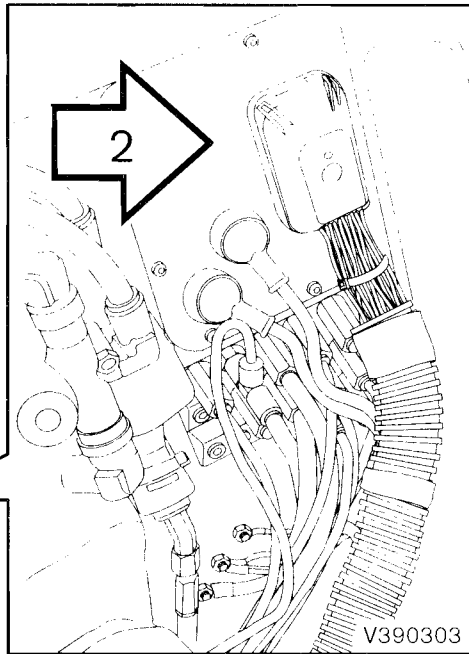
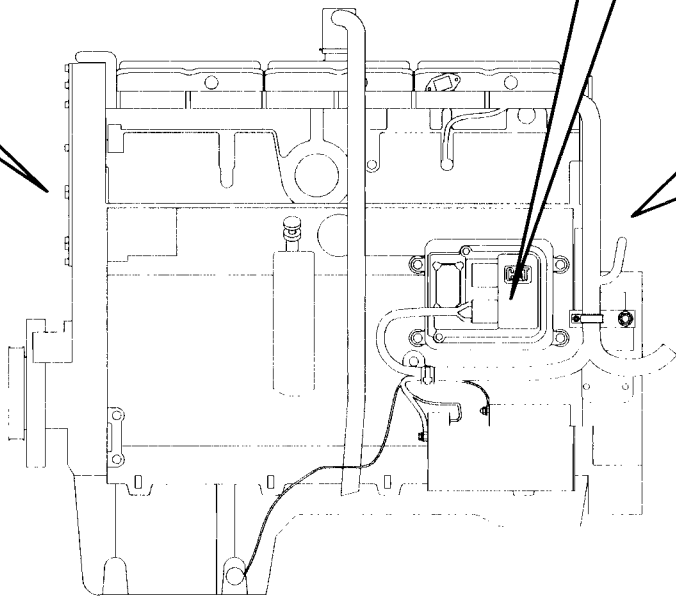
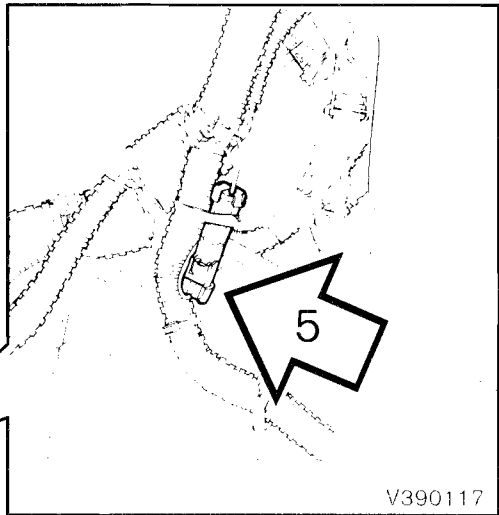
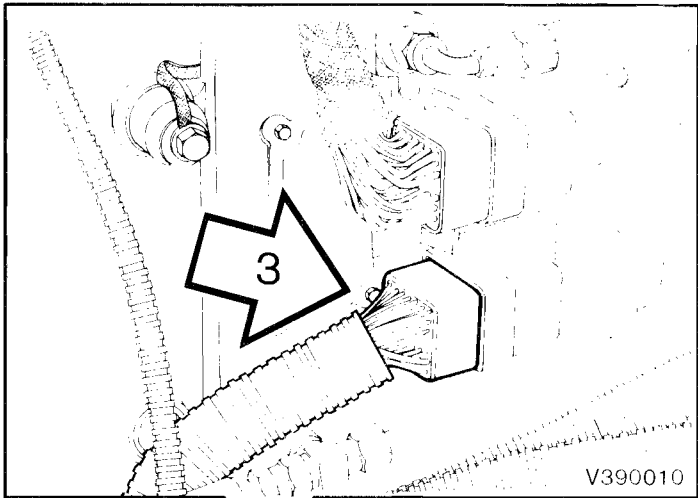
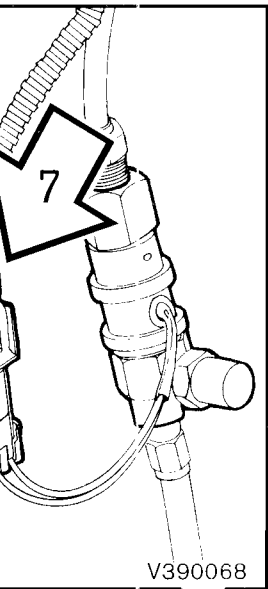
CONNECTOR 7
FAN SOLENOID ON/OFF SWITCH

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	300	12 VOLT SUPPLY
B	684	12 VOLT SUPPLY

CHAN	
EFFECTIVE DATE	DESCRIPTION



CHANGE HISTORY	
DESCRIPTION	



V810126

