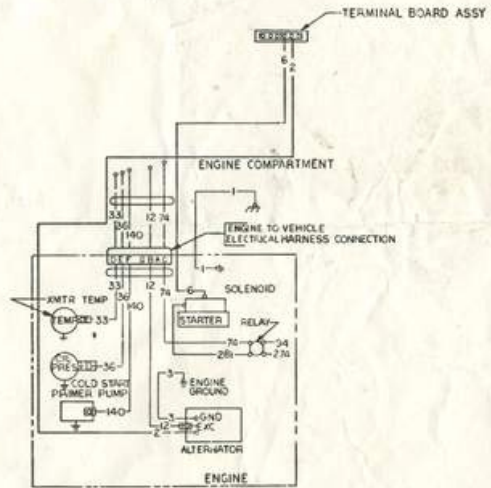


# INSTRUCTIONS: (ENGINE ATTACHING HARDWARE)

1. REMOVE ENGINE HARNESS ASSY 11595248.
  - A. DISCONNECT RECEPTACLE ASSY WHEN HARNESS CONNECTED TO VEHICLE HARNESS ASSY.
  - B. UNPLUG LEAD 33 AT TEMPERATURE TRANSMITTER.
  - C. UNPLUG LEAD 36 AT OIL PRESSURE TRANSMITTER.
  - D. UNPLUG LEAD 140 AT COLD START PRIMER PUMP.
  - E. DISCONNECT LEAD 1 AT ENGINE GROUND.
  - F. DISCONNECT LEAD 6 FROM STARTER SOLENOID.
  - G. DISCONNECT LEAD 2 (SPLODED) TO LEAD 43 FROM ALTERNATOR POSITIVE TERMINAL.
  - H. UNPLUG LEAD 12 FROM ALTERNATOR EXCITOR CONNECTOR.
  - I. DISCONNECT LEAD 74 FROM RELAY.
  - J. DISCONNECT LEAD 3 FROM ALTERNATELY GROUND AND AT ENGINE GROUND.
2. INSTALL ENGINE HARNESS ASSY 11686051.
  - A. CONNECT LEAD 3 AT ENGINE GROUND AND TO ALTERNATOR GROUND.
  - B. CONNECT LEAD 74 AT RELAY.
  - C. PLUG IN LEAD 12 TO ALTERNATOR EXCITOR CONNECTOR.
  - D. PLUG IN LEAD 140 TO COLD START PRIMER PUMP.
  - E. PLUG IN LEAD 36 TO OIL PRESSURE TRANSMITTER.
  - F. PLUG IN LEAD 33 TO TEMPERATURE TRANSMITTER.
  - G. CONNECT ENGINE HARNESS ASSY RECEPTACLE ASSY TO VEHICLE HARNESS ASSY.
3. CONNECT LEAD 1 (PART NO. 11686052-23) AT ENGINE GROUND AND AT VEHICLE GROUND.
4. CONNECT LEAD 7 (PART NO. 11686052-31) TO ALTERNATOR POSITIVE TERMINAL AND TO AUXILIARY POWER TERMINAL BOARD.
5. CONNECT LEAD 6 (PART NO. 11686052-11) TO STARTER SOLENOID AND TO AUXILIARY POWER TERMINAL BOARD.
6. THE LEADS 11686052-1, -2, -3, TO ENGINE HARNESS ASSY AND VEHICLE HARNESS ASSY WITH 3 STRAPS RESIST-7-9.



PART NO.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACT NUMBER		U.S. ARMY TANK AUTOMOTIVE R&D COMMAND WARREN, MICHIGAN 48090	
TOLERANCES ON: 2 PLACE 3 PLACE ANGLES 7 8 8		CONTRACTOR		INSTRUCTION, ENGINE ELECTRICAL	
MATERIAL		DRAWN BY 5-14-80		HARNESS REPLACEMENT KIT	
5704318 M752		CHECKED BY 5-14-80		SIZE (EQUIV. UNIT. NO.) C 19207 12296488	
SEE ENGINEERING RECORDS		DRAWING APPROVED BY 5-14-80		DESIGN APPROVAL	
NEXT ASSY USED ON		STATE ENGINE		UNIT SET	
APPLICATION					

STEREOPHOTO DRAWING IN ACCORDANCE WITH  
MIL-STD-100