

#### NOTES :-

LEAD ① IS CUSTOMER INSTALLED. USE MIN. OF #1 HEAVY DUTY BATTERY CABLE. THIS WIRE MUST BE GROUNDED BACK TO ENGINE.

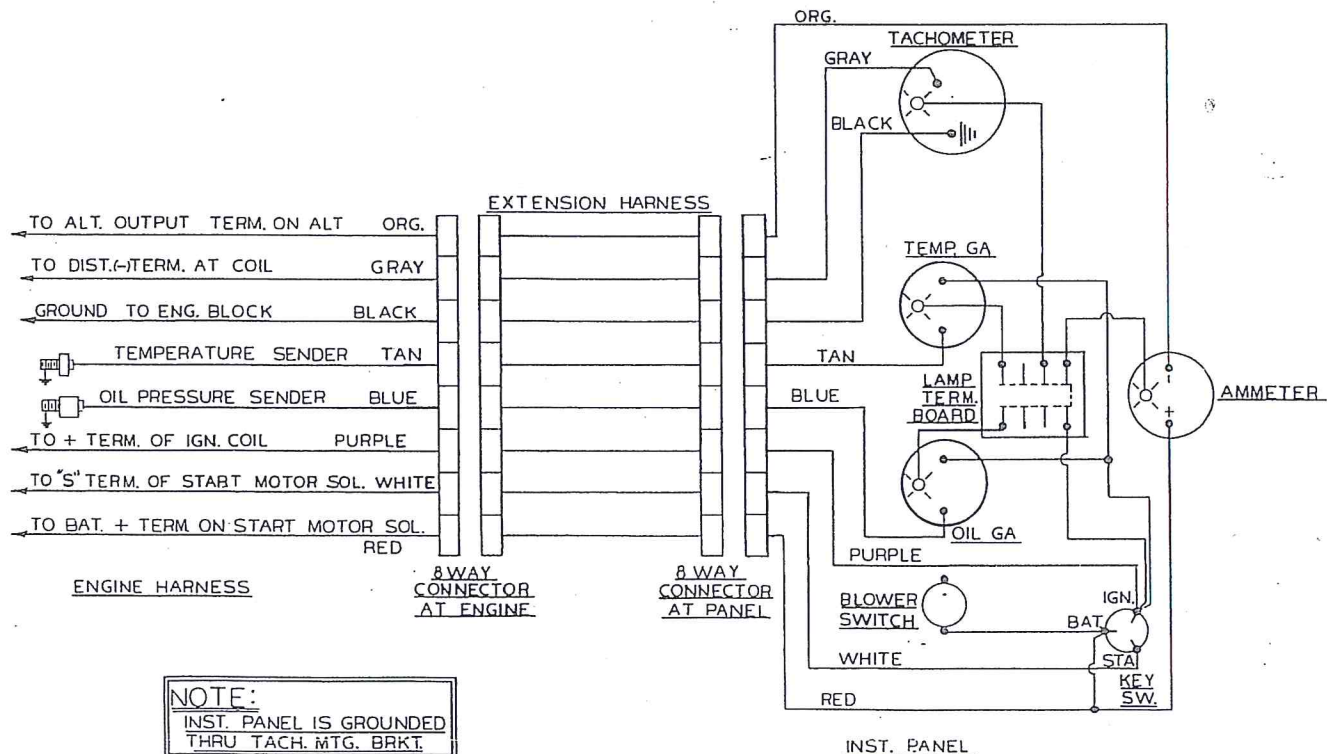
LEAD ② IS CUSTOMER INSTALLED. USE MIN. OF #1 HEAVY DUTY BATTERY CABLE.

LEAD ③ IS CUSTOMER INSTALLED. USE MIN. OF #8 WIRE. DO NOT INSTALL THIS WIRE IF A PANEL MTD. AMMETER IS USED.

ALTERNATOR, REGULATOR, & START. MOTOR ARE GROUNDED TO ENGINE AT FACTORY.

ALTERNATOR FIELD IS INTERNALLY CONNECTED UNDER REGULATOR.

**FIGURE 7**  
**WIRING DIAGRAM - MOTOROLA**  
**ALTERNATOR - 12 VOLT -**  
**37 AMPERE -**  
**SOLID STATE REGULATOR**



**FIGURE 8 — ELECTRIC INSTRUMENT PANEL WITH TACHOMETER**