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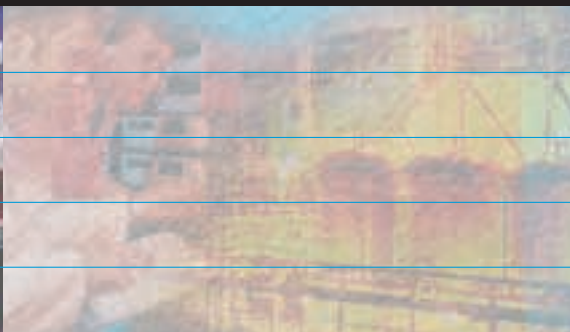
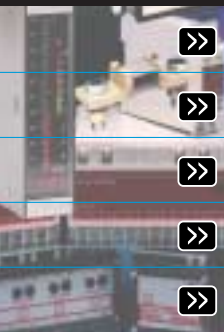
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243-MSU Manual Start Unit Operators Manual



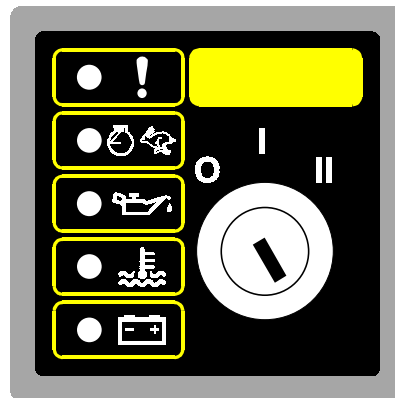
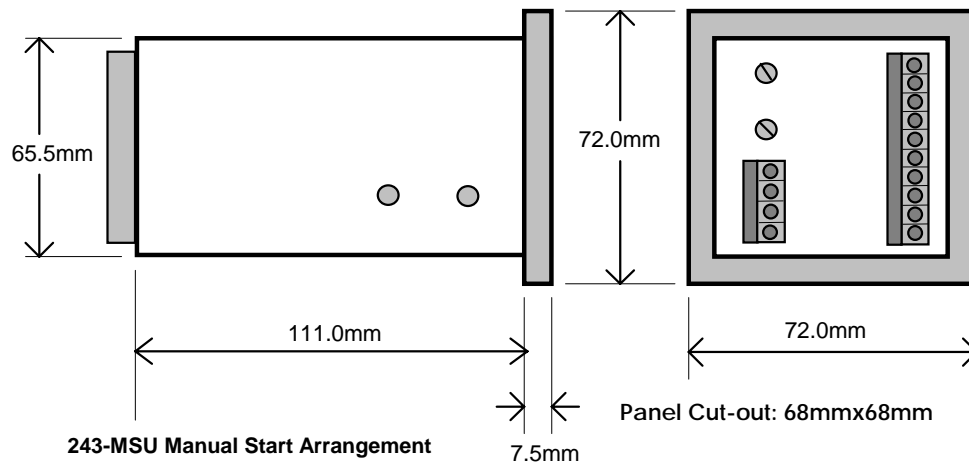


MODEL 243-MSU MANUAL START UNIT

INSTALLATION AND CALIBRATION

The 243-MSU Manual Start Unit has been designed for front panel mounting, the unit is fitted into the cutout with the fixing clips removed. The clamps are then fitted from the rear. All connections to the unit are via locking plug and sockets with maximum cable size of 2mm.

Adjustments for speed trip setting and meter calibration are accessible from the rear of the unit.

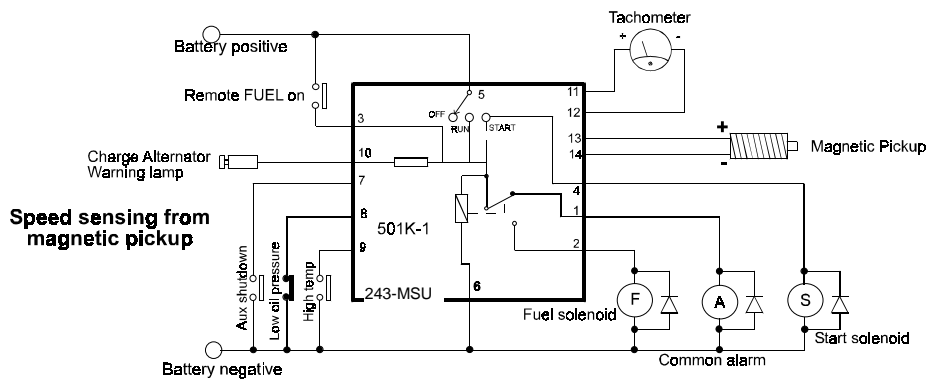
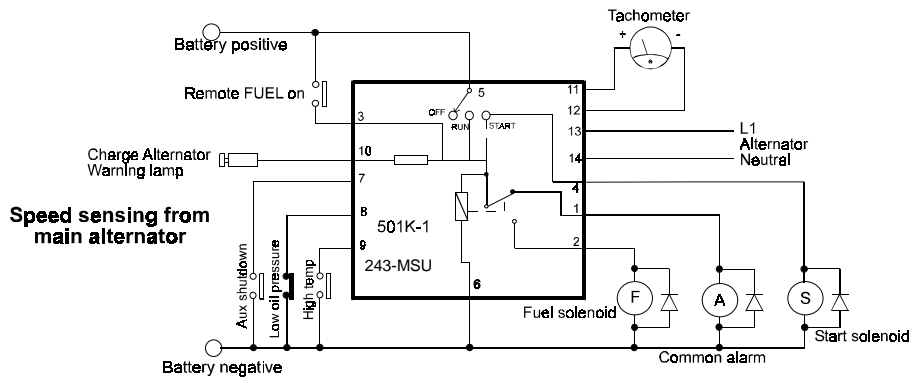
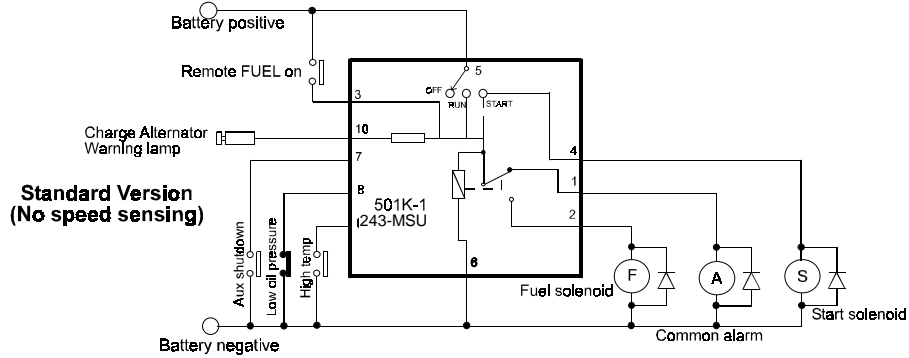


SPECIFICATION:-

DC Supply 10 to 33 Volts
Alternator input range 15 to 305V AC RMS
Alternator input frequency 50-60Hz at rated engine speed
Magnetic Pickup range 0.5 to 80V AC RMS
Magnetic Pickup frequency 2300 to 6000 Hz at rated speed
Run relay 16Amp DC at supply voltage
Start relay 16Amp DC at supply voltage
Alarm output 1Amp DC at supply voltage
Tachometer output 1mA fsd 75ohm meter



243-MSU Typical Wiring Diagram



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