



Technical Service Support Bulletin

Subject: Calibrating Engine Speed & Frequency
Product: Generators with Electronic Governing
Model(s): DCA-70SSJU, DCA-125SSJU
Serial #: All with Electronic Governing
Bulletin: 2000-2
Issue Date: May 2000
Revised Date:

Instructions:

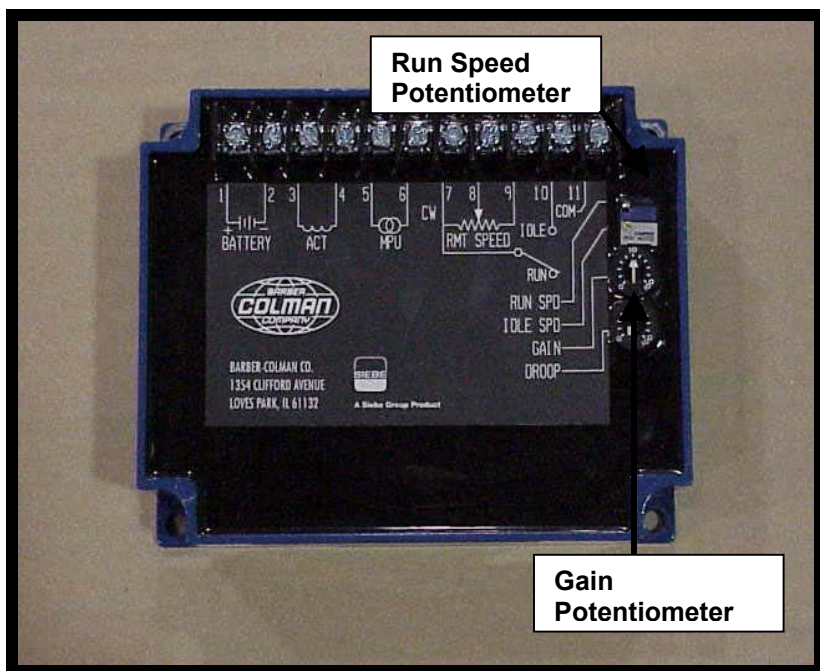


Figure 1

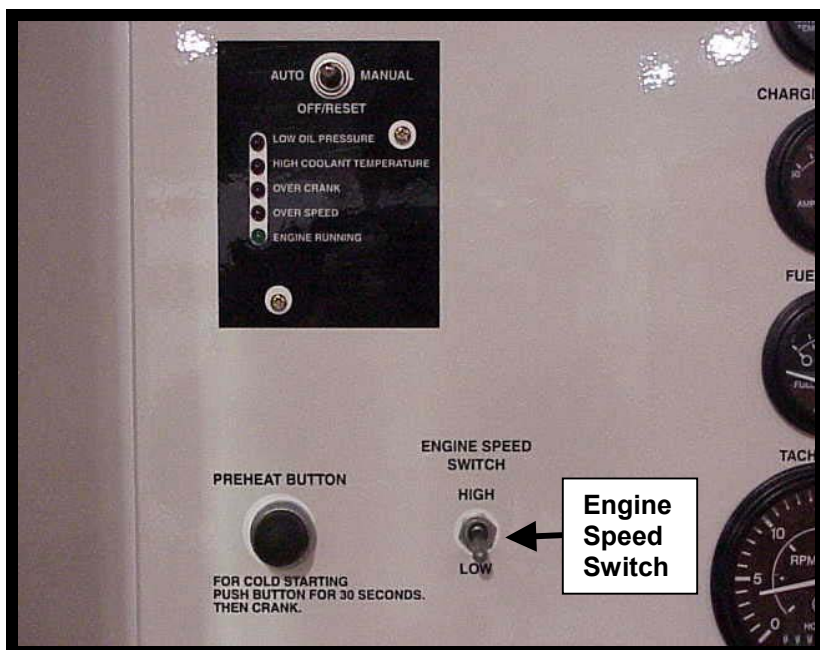


Figure 2

- 1) Set Engine Speed Switch to the Low Speed position. **See Figure 2** (Located on Main Control Panel).
- 2) Start the engine. Allow engine to warm up, approximately two minutes.
- 3) Set engine speed switch to the High Speed position. **See Figure 2** (Located on the Main Control Panel).
- 4) Adjust the Run Speed (High Speed) potentiometer until the engine is at normal operating speed (1500 RPM / 1800 RPM). To adjust the operating speed, turn clockwise to increase and counter clockwise to decrease the speed. **See Figure 1** (Located on right hand side of unit, when facing the Main Control Panel, inside Generator Compartment).
- 5) If the engine speed is unstable, reduce the Gain adjustment slowly turning counter-clockwise until the engine stabilizes. **See Figure 1** (Located on right hand side of unit, when facing the Main Control Panel, inside Generator Compartment).
- 6) Unit is now calibrated.

Note:

ALL ADJUSTMENTS MUST BE MADE BY A QUALIFIED ELECTRICAL TECHNICIAN. MQ POWER IS NOT RESPONSIBLE FOR ANY DAMAGES TO EQUIPMENT AND/OR COMPONENTS RESULTANT FROM UNQUALIFIED PERSONNEL.