



Technical Service Support Bulletin

Subject: Calibrating Engine Speed & Frequency
Product: Generators with Electronic Governing
Model(s): DCA-600SSK, DCA-800SSK
Serial #: All with Electronic Governing
Bulletin: 2000-1
Issue Date: May 2000

Instructions:

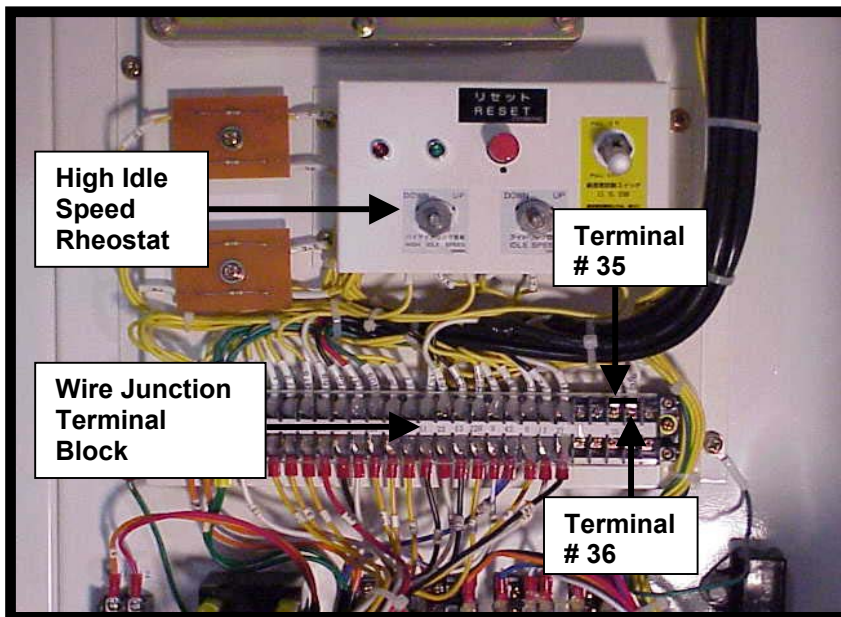


Figure 1

- 1) Install a jumper wire (16 gauge) between terminals # 35 and # 36 at the Wire Terminal Block. **See Figure 1** (Located on the backside of the Main Control Panel Right Door).
- 2) Set Engine Speed Switch to the Low Speed position. **See Figure 2** (Located on Main Control Panel).
- 3) Start the engine. Allow engine to warm up, approximately two minutes.
- 4) Change the Engine Speed Switch to the High Speed position. **See Figure 2** (Located on Main Control Panel).
- 5) Adjust the High Idle Speed Rheostat until the engine is at operating speed (1500 RPM / 1800 RPM). To adjust the operating speed, turn rheostat clockwise to increase the engine speed, and counter clockwise to decrease the engine speed. **See Figure 1** (Located on the backside of the Main Control Panel Right Door).
- 6) Unit is automatically calibrated.

Notes:

Jumper wire between terminals # 35 and # 36 for 50Hz (1500 RPM) operation.

No jumper wire required between Terminals # 35 and # 36 for 60Hz (1800 RPM) operation.

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.

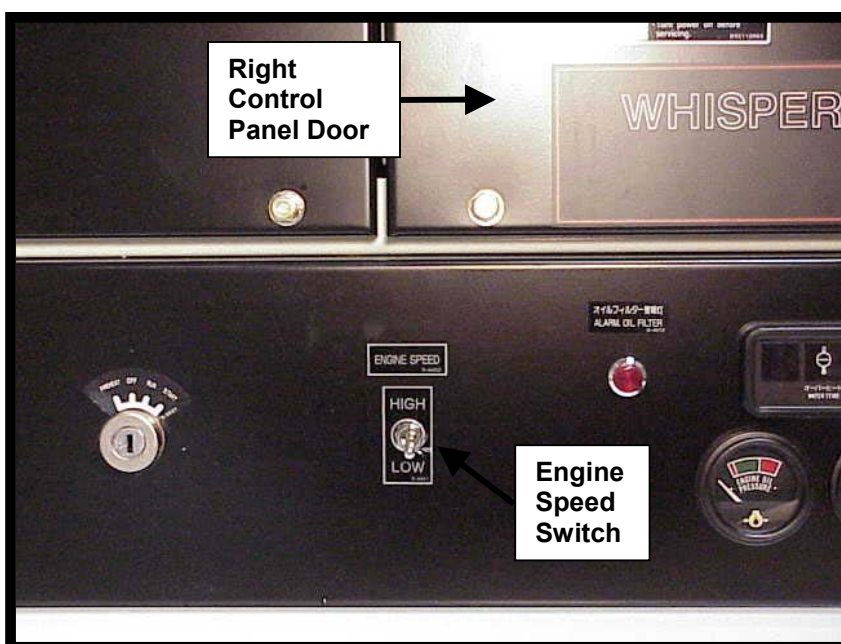


Figure 2