

Resetting Governor to WOT

This bulletin covers the following Champion Power Equipment models (*Note: Read instructions completely before performing service*):

- **All Champion Power Equipment products equipped with a 717cc or 754cc engine**
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Instructions to reset governor to wide-open-throttle (WOT)

1. Engine Governor may need to be reset to WOT for following reasons:
 - a. After many hours (300-500 hrs) of operation to compensate for wear
 - b. If carburetor has been removed for cleaning and repositioned.
 - c. If the generator is experiencing wide speed droop from HSNL to 100% load
 - d. If the generator is experiencing speed instability /speed hunting.
2. To reset the internal governor flyweights to carburetor throttle WOT position do the following:
 - a. Remove the main governor spring. If the spring is left on then the spring force can flex the governor link and cause a setting error and poor droop and stability performance.
 - b. Loosen the M6 nut that tightens governor lever to governor shaft paddle.
 - c. Use light 2-finger torque [2-7in-lb (.23-.79 N-m)] on screwdriver to turn governor shaft paddle screw CCW to seat the governor flyweights down at the WOT closed position.
 - d. Use light 2-finger push on governor lever towards carburetor to seat the carburetor throttle lever up against WOT stop.
 - e. Tighten the M6 nut to [8 ft-lb(11N-m)]. Be careful not to push the governor lever off of carburetor WOT stop.
 - f. Reinstall the main governor spring into hole#5

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