

# ***ONAN GENERATOR EXPECTATIONS AND GENERATOR CIRCUIT BREAKER RESET PROCEDURE***

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## **Introduction:**

This document is intended to educate owners of Coachmen RV Class B motorhomes equipped with Cummins-Onan generators on performance expectations. Additionally, a brief explanation of how to reset the Cummins-Onan Generator circuit breaker will be included. See generator owner's manual for more information.



## **Generator Expectations:**

Coachmen RV Class B motorhomes, equipped with Onan generators, use automatic transfer switches to switch between 30 amp shore power and generator power. Due to space availability and other design limitations, Galleria and Beyond are equipped with Onan Generator models QG2500 and QG2800 (respectively). These generators come from Cummins-Onan with their own internal circuit breakers. The circuit breakers are rated in Amps shown below:

QG2500 Circuit Breaker: 21 Amps

QG2800 Circuit Breaker: 23.3 Amps

The internal generator circuit breakers are rated below the maximum available through 30 amp shore power. This means owners must take care to not overload the Onan generator when using appliances. Failure to do so may result in tripping the internal circuit breaker and loss of generator power. In order to restore generator power, the breaker will need to be reset. Here are some guidelines to prevent overloading the internal generator circuit breaker:

- Avoid using high-wattage appliances together. Air Conditioner, Microwave, Coffee makers over 1000W, Truma (on electric power)
- Be mindful of your battery state of charge. Power will be used to charge a low battery.
- Generally understand the generator cannot provide as much power as shore power.

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## **Generator Circuit Breaker Reset Procedure:**

If the generator is overloaded and generator power is lost, the internal circuit breaker will need to be reset. This can be accomplished by following the following steps:

1. Take precautionary measures for working underneath motorhome.
2. Remove the generator access panel, shown in *image 1*, using a flat head screw driver.
3. Locate the breaker switch in the lower right hand side of the opening. This may be difficult to see from underneath the motorhome. The switch is indicated by the orange arrow in *image 3*.
4. Flip the breaker switch all the way "Down" Then flip the switch all the way "Up".
5. Reinstall the access panel
6. Verify Generator power.



*Image 1*



*Image 2*



*Image 3*