



2010 43QGP Allegro Bus

2/20/2012

FORTY-NINETH - coach modification - **ENGINE COMPARTMENT LIGHTING**. On a couple of occasions we sure could have used lights to hook up our toad, as in when the sun was not shining like it was dark outside. So today I finally got around to installing a couple of light fixtures in the engine compartment. The light fixtures will provide much needed lighting for the next time we are hooking up our toad without sun light. The light fixtures will also provide lighting for checking the engine fluid levels or hopefully this will never happen but just in case lighting is needed if we have a coach engine problem on the road.



The dual 1156 bulb lighting fixture at the top of the photo was mounted horizontally on the outside of the lower back closet wall to project most of the lighting toward the area where the toad would be if the lighting were needed for hooking up to tow. The single 1156 bulb fixture was mounted facing down so its lighting would be projected down into the engine compartment. Our coach came equipped with the OEM supplied and mounted switched light on a reel.

The following photo shows the passenger side rear compartments cargo lighting. Behind and inside this light fixture is the location selected to power the three new lights installed in the engine compartment. When the coach cargo lights are turned ON at the entry door panel the three new fixtures will also be powered along with the nine OEM cargo lights.



The nine original cargo lights draw 10 Amps, adding the three new lights drawing 5 Amps for a total cargo light power draw of 15 Amps on a 20 Amp "Cargo Lighting" circuit breaker located in the passenger side rear compartment.