

**Calling all County
Technicians!!
Here's a tip on hunting
down a battery drain
on the C2's with a
Cummins engine.**



Carolina Thomas Bus Buzz # 3

Condition: Dead
batteries on a C2
bus after bus sets
for a while.



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Here is
something to
look for that
may not be
obvious.



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If the driver shuts the bus off while the bus is still in gear (drive or reverse) the EGR motor on the Cummins engine continues to run.



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You can test this yourself by duplicating the condition. Leave the bus in gear, set the park brake and shut the ignition off.



Then open the hood and listen to the EGR motor on the left side of the engine. You will hear it running very quietly.



EGR Motor



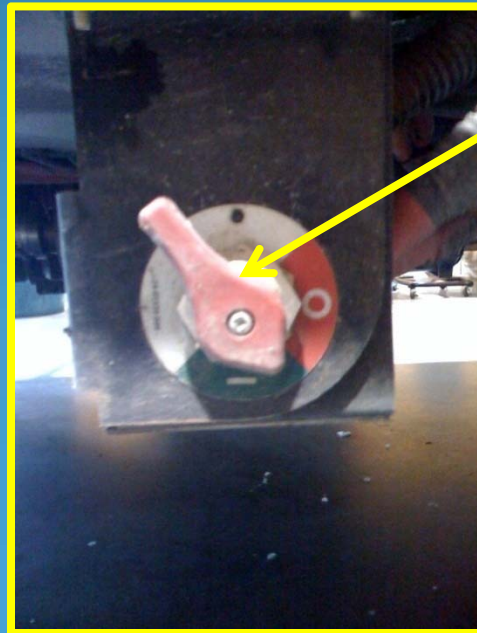
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Temporary cures:
1. Instruct drivers
to put the
transmission in
neutral and set the
park brake before
turning the ignition
off.



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Temporary cure 2.
Shut the master switch off
behind the battery box if bus
is going to set for an
extended period of time. The
State required this new spec
on the last two groups of
buses.



Master
Cutoff
Switch



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Finally, we are working with Cummins to try and get this reprogrammed. We will keep you posted to continue to help you.



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My hope is that
you find this
beneficial.

Thanks,
Buzz
Carolina Thomas



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