



**Buzz Here!**

**A bus that will troubleshoot  
for you? WOW!**

**The Thomas FS65 and C2 will  
help you troubleshoot if you just  
ask it to. This is like answers to  
the test questions.**





**Answers to questions  
from the bus body,  
the chassis, the ABS  
brakes and the engine  
are all there.**

**Here is what you do.**





**Sit in the driver's seat.**

**Set the parking brake.**

**Turn ignition key to ON  
position.**

**The rest is easy.**



# 1. Push and release MODE button

**diag**  
1 (= total # of fault codes if any)

# 2. Push and hold MODE button

**Fault**  
1

# 3. Push and release MODE button

**MID**

- 128 = engine
- 130 = transmission
- 136 = ABS
- 140 = ICU
- 164 = BHM

# 4. Push and release MODE button

**PID # or SID #**  
Parameter identifier or subsystem identifier

# 5. Push and release MODE button

**Fail #** = failure mode identifier

**For multiple codes repeat steps 2-5**





**Now if you had a code in the dash, and you wrote it down, go to the cheat sheets and you got what you need.**

**What do you do if you do not have cheat sheets? GO TO:**

**[www.carolinathomas.com](http://www.carolinathomas.com)**

**Click Service**

**Click Carolina Thomas Bus Buzz**

**Click Troubleshooting Cheat Sheets**

**Print them off**



**Sample quiz with answer.**

**diag = 1**

**Fault = 1**

**MID = 128**

**PID/SID = 101**

**Fail# = 0**

## **Answer from Cheat Sheet**

- You have one fault code so diag and fault both say 1. Otherwise, fault would say 2 or # of faults.
- MID128 = engine code (so you go to engine cheat sheets starting on page 10).
- PID/SID = 101 (so you should be paging through engine pages to Cummins starting on page 23 until you find the number 101).
- Fail # = 0 (So you will see that the crankcase pressure is above normal and on page 24 you will see it tells you to replace crankcase breather).





**If you want to talk with  
someone when you are  
doing this just call us at  
1-800-440-3492  
and ask for Anthony Avant.**

**He will gladly guide you  
through this to make your  
job easier.**

