

Tech Tip



From your friends at New York Bus Sales

Product Affected – Units w/2007 Emissions Cummins Engines

- Complaint -** The check engine light is on. We read the codes through the dash and it was for Water-in-Fuel
- Cause -** First Cause – There is water in the fuel (but doesn't appear to be)
Second Cause – Bad Sensor
Third Cause – Electrical Issue
- Correction -** We know how to fix the first cause with changing the filter and either adding additives or draining the fuel system and look at our fuel storage and we can see if the sensor is the issue by checking resistance or by just changing it, but if you want to do it the easy way then Cummins has the answer.



Pictured above is the tool Cummins offers to check the Water-in-Fuel sensor and circuit. We all know how sensitive today's electronics are to fuel and oil contamination. All you do with this handy tool is unplug the sensor and plug this into the harness. You cycle the key off and wait one minute then turn the key back on and wait another minute and if the light goes off you either have water in your fuel which you can check by removing the bowl from the filter or the sensor is bad. If the light remains on you have an electrical issue.

Specifics

Wiring Harness Part #3971759 List \$21.68
WIF Sensor Part #00126671 List \$108.92



Contact Our Service Department With Any Questions

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