

## Cat Complete™ Check Engine Light Medic+™

Part #: 4720

16.9 FL OZ (500 mL)

# Fuel, Exhaust & Emissions Systems Cleaner

CAT COMPLETE™ Fuel, Exhaust & Emissions System Cleaner has high-performing detergents and heavy duty cleaning solvents that effectively scrub and remove contaminants, soot, carbon build-up, and oily residue from the fuel injectors, combustion chambers, turbo, EGR, catalytic converters, oxygen sensors and the exhaust system. These along with other active chemical agents, react with the gases created in the combustion process to remove the remaining inorganic deposits. This process restores their function and with regular use maintains efficiency.

As fuel is burned contaminating byproducts are created that get circulated throughout various vehicle components. The system is designed to be able to handle this process during most normal engine operation. However, the use of poor quality fuel, short driving distance, cold weather, improper maintenance, and component failure can greatly increase the amount of contamination and deposits created inside these systems. Such factors can cause increased exhaust emissions, reduced fuel economy, lost power & performance, drivability issues, engine overheating, hard starts, check engine light illumination and premature engine wear.

- Increases power, performance, mileage and saves gas by not only cleaning the entire emissions & exhaust system, but the fuel system as well. Works with gasoline, ethanol and hybrid vehicles.
- Regular use every 3 months tunes-up the fuel, emissions and exhaust systems keeping them clean and preventing the CEL light from returning. This also saves on expensive fuel system and emission control repairs.
- Will not void manufacturer's new vehicle warranty.
   Specifically designed and safe to use on vehicles which have oxygen sensors and catalytic converters. Exceeds EPA compliance performance criteria.
- Works on all fuel injected, direct injected, carbureted, turbo, GTDI, Ecotec<sup>®</sup> & EcoBoost<sup>®</sup> engines.
- Safe to use on all domestic, import, car, SUV, truck, hybrid and E10 E15 Ethanol fuels.



#### **PRODUCT USES:**

Before Changing Catalytic Converter When Warning Light is On To Lower Tailpipe Emissions Pretreat Before Emissions Test After Failed Smog Test Restore Lost Performance Reduce HC, CO and NOx Emissions

#### **CLEANS:**

Catalytic Converters, Oxygen Sensors, Exhaust System, Spark Plugs, Fuel Injectors, Intake Valves, and Combustion Chambers



# Fuel, Exhaust & Emissions System Cleaner

- Clean fuel and exhaust systems reduce excess exhaust hydrocarbon, CO and NO<sub>X</sub> emissions and saves gas.
- Contains outstanding synthetic PEA polyetheramine detergents to remove (IVD) intake valve deposits, (CCD) combustion chamber deposits and other fuel deposits.
- Includes combustion catalyst for improved gas mileage, smoother idling, drivability and better throttle response.
- Reduces zinc and phosphorus catalyst contamination restoring catalytic converter function.
- Cleans O2 lambda oxygen sensor tip.
- Clear OBD P0420 & other OBD codes\* and turn check engine light off.
- Deodorizes Sulphur "sulfur" (rotten eggs) exhaust smell.
- Pass emissions smog test, guaranteed.
- 50 state legal—EPA registered

#### **INSTRUCTIONS:**

**Deep Cleaning**—Add entire bottle of Fuel, Exhaust & Emissions Systems Cleaner into approximately 1/2 full tank car or small to mid-size SUV (1/4 full tank for truck or large SUV) of gasoline. Drive vehicle 20 to 30 miles, ideally half at highway speeds and then fill up tank. Continue to drive vehicle normally until below 1/4 tank before refueling. Take emissions test at this time if needed and CEL light should be off. Depending on the severity and length of time light has been on, it may take an extra 250 miles with multiple cycles of the vehicle being started and turned off for the light to reset. If light is still on mechanical attention is needed.

**Preventative Maintenance**—Add one bottle to nearly full tank, or add to tank and fill with up to 22 gallons of gasoline. Use every 3 months for best performance, cleaning and protection.

#### NOTE:

This bottle is designed to work in ALL gas tanks including standard, obstructed and capless (no fuel cap) systems. If vehicle has a fuel cap make sure to reinstall tightly, as this can cause the light to be on.

### MONEY BACK GUARANTEE

Rislone guarantees, with the proper use of this product, that your vehicle CEL light will turn off if the vehicle has a code listed below, and/or that it will pass that state emissions test. Visit www.cel-reset.com/refunds for details of product refund and requirements.

\* OBD-II PID CODES P0420, P0421, P0430, P0431 and more. Complete list can be found at www.cel-reset.com



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## **CHECK ENGINE LIGHT**

When the check engine light (CEL) or malfunction indicator light (MIL) illuminates, it has detected an engine system malfunction. Many auto parts stores offer free on board diagnostic (OBD) code checks, and inexpensive readers are available to purchase for do it yourself (DIY) checks. One of the most common codes is P0420 (along with related codes) for the emissions system that usually traces back to catalytic converter efficiency. If the converter is dirty or bad, likely something else caused this. CAT COMPLETE Fuel, Exhaust & Emissions System Cleaner not only helps with what may be causing the light to come on, but also the system that initiated the problem. Driving with CEL on can cause increased vehicle emissions, poor fuel mileage, reduced power, further engine damage beyond what the original problem is, and could eventually lead to vehicle breakdown. Sometimes the damage is so severe that cleaning will not help. For example, a converter that has operated with temperatures over 1300°F will start to melt inside and become permanently damaged. Or an oxygen sensor that is not dirty, but internally damaged. Your best chance of cleaning one of these systems is within the first few months of when the light comes on. However this formula can also work on a vehicle that has had the light on for years. Once the issue has been resolved, the light may continue to be on for a period of time. For some vehicles, it takes a few start/stop cycles for it to clear, others you may need to disconnect the battery for 15 minutes and leave the door open, then reconnect. See vehicle owners manual for resetting the CEL if applicable.

### **EMISSIONS SMOG TEST**

Many states or regions require regular emissions inspections before renewing vehicle plates or the first time registering. During a visual inspection if there are missing or tampered emissions components, that can be an automatic failure. It also could be something simple like a missing gas cap or a cap with a bad seal. Defective mechanical parts that have failed would be another reason. Many times, it does not take a mechanical issue to cause a failed result on a vehicle emissions test. If you are unsure your vehicle will pass, or maybe it barely passed the last test, we recommend a fresh oil change and emissions system cleaning with Rislone Fuel, Exhaust & Emissions System Cleaner before testing. Other items to consider include spark plugs and fuel filter, if they are due for replacement. This gives your vehicle the best chance of passing.