



3 Step -Fuel System & Induction Service Kit With Throttle Body

Performing **True Brand® 3-Step Fuel System Cleaning** every **15,000 miles** can help prevent many drivability symptoms associated with deposit build up. True Brand® 3-Step Fuel System Cleaner is approved for all vehicle applications **EXCEPT** rotary and Diesel engine vehicles.

- Car in Off Position
- AC in Off Position

Step 1 Fuel System Cleaner

1. Pour Entire content of bottle in Gas Tank
This formula is good for ALL diesel AND gasoline engines.



Step 2 Throttle Body Cleaner

1. Remove the air intake boot from the throttle body
2. With **Engine off**, use the throttle pedal depressor to hold the gas pedal against the floorboard. This will open the throttle plate all the way to facilitate complete cleaning.
3. **Tip:** On "drive by wire" (vehicles that do not have a throttle cable), leave the key in the "on" position without starting the engine. Use the throttle depressor to hold the gas pedal to the floor. The throttle stepper motor will open the throttle plate all the way.
4. Lightly spray the throttle plate and surrounding throttle body area with approved cleaner. Allow cleaner to soak for 30 seconds.
5. Scrub deposits with a soft bristle throttle brush or old tooth brush (**never use a wire brush**), then wipe clean with a soft, clean shop rag. Very dirty throttles may require duplicate cleaning.



6. **Remove throttle depressor before starting the vehicle!**
Reinstall throttle boot. Make sure the throttle boot is clamped around the entire diameter of the throttle body. If not, it will result in un-metered air entering the engine. This will create stalling; check engine lights and general poor performance.
7. **Start vehicle and purge any residual cleaner from engine before proceeding to fuel and induction service.**



NOTE:

Before

After

Never spray cleaner into mass air flow sensors honey combs, or sensitive electronic parts.
Use cleaner sparingly, a little goes a long way!
Never spray throttle body cleaner into the engine while it is running.

Step 3 Induction Service

1. Open the hood
Under the hood look for the closest VACCUM source possible to the throttle body plate.
2. Attach the Simple Grip (SG-X11) applicator tool to the hood make sure the Applicator is in the **OFF** position
3. Now after you find the **BEST** vacuum source remove the hose from the vehicle / and / place the metal tip of the Simple Grip (SG-X11) in the vacuum source. (vehicle still in OFF position)
4. Pour Induction Cleaner in the Simple Grip (SG-X11) applicator tool. (keep applicator tool in off position)
5. NOW **start vehicle**. *Check vacuum* Make sure you have a good vacuum source before opening valve. Once you have checked the vacuum source you may turn valve to a **STEADY drip (NOT a stream)** with vehicle running.
6. After you set the Simple Grip (SG-X11) to a steady drip you must use the Throttle Depressor (TD 11) to set the vehicle idle. You will want the vehicle to idle around 1200—1500 rpm.



NOTE:

Connect the applicator tip to a strong manifold vacuum source as close to the throttle plate as possible to distribute cleaning solution to **all cylinders**. The selected vacuum hose originates from central and just behind the throttle plate. **Always** select a location like this. Never use a vacuum port that originates from an individual intake runner.



When the applicator is empty:

Turn the flow control valve to the **closed / OFF** position.
Run the engine at 1,800 to 2,000 RPMs for 1 to 2 minutes to purge residue from the system.
Disconnect the applicator bottle and re-connect the vacuum hose and anything else that was disconnected. Perform a quality control road test.



Service Time: 8—12 min service.

Tools Needed:

SG X11 Simple Grip Applicator

TB 11 Throttle Brush Set

TD 11 Throttle Depressor