

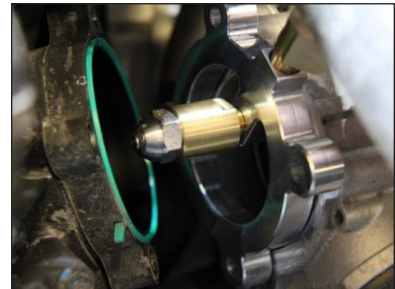


GDi Intake Tool Instructions

Part No. 500-0467



1. Remove **Canister Assembly** from packaging and assemble hook and nut. Attach customer specific air nipple to the inlet below the regulator.
2. Unscrew canisters from GDi Intake Tool. Pour MotorVac GDi WASH into **Step 1** canister. Pour MotorVac GDi RINSE into **Step 2** canister. Screw canisters securely onto GDi Intake Tool as shown in Step 1.



3. Remove **Clean Air Snorkel** (in some cases) and snorkel from air filter to throttle body.
4. Unbolt throttle body from intake and set bolts aside.
Note: In some cases (Ford 1.6 and 2.0L) it is easier to remove the Intake and then throttle body.
5. Place **GDi Adapter** in front of throttle body. Orientation of adapter should be with nozzle directing flow to intake valves. Secure GDi adapter and throttle body with bolts provided.



6. Reinstall all air snorkels ensuring any air flow sensors are properly installed and connected



7. Hang canister assembly from the hood of the vehicle. Ensure ball valve is in **OFF (Soak)** position. Rotate regulator fully counter-clockwise to ensure air supply is closed. Connect shop air. Connect outlet hose to the GDi adapter.



8. Start engine and set idle between **1700-2000** RPM for 1.0 Litre to 2.0 Litre engines and between **2000-2500** RPM for larger engines. Connect shop air and connect outlet hose to the GDi adapter.



9. Set up to **100 PSI / 6.9 BAR** for Engines with 6 and 8 cylinder and larger.



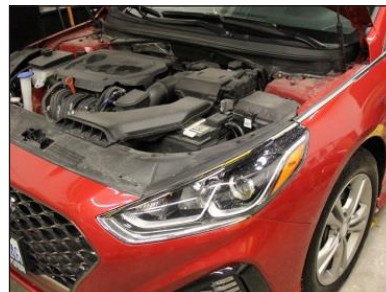
10. Turn Ball Valve to **WASH** and run for 5 minutes.



11. Turn Ball Valve to **OFF (SOAK)**. Allow cleaning product to soak for **3-5 minutes** with engine running. **Note: Snap throttle a few times to help clear any pooling of cleaner that may have accumulated. Repeat each time you select the OFF (SOAK) position.**



12. Run cycles until the side glass behind the gauge is empty. Turn regulator fully counter clockwise until gauge reads **"ZERO"** disconnect shop air line hose from the tool.



13. Let engine operate for an additional **3 minutes**. Turn engine off. Disconnect GDi Intake Tool and remove GDi adapter. Inspect intake for any pooling of products. If found, remove with shop towel. **Failure to remove pooling may result in engine damage!!** Install throttle body and air snorkels. Start engine and check that vehicle is operating properly. Perform a road test on vehicle (avoid aggressive driving maneuvers during road test).