# FUEL SYSTEM
## DECARBONIZER SERVICE
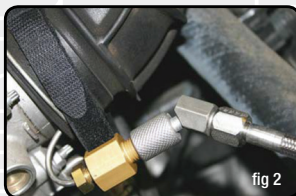# APPLICATION SHEET

*"Protect Your Investment"*

## Throttle Body Service: S Hook Service

Bring the engine to operating temperature and then turn off the vehicle. Have the ball-valve closed and the S Hook attached to the Cleaner Application Tool. Pour two (2) bottles of True Brand® Decarbonizer into the canister and tighten the cap. Apply shop air to the Cleaner Application Tool. Remove the air boot from the Throttle Plate. Position the S Hook Adapter into the air boot (fig 1).
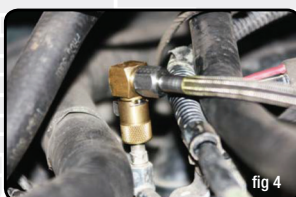

fig 1

Spray toward the Throttle Plate and reattach the air boot (fig 2). Increase the engine idle to a range of 1,000-1,200 RPM. Adjust the air pressure on the Cleaner Application Tool between 40 psi - 50 psi (fig 3). Open the ball-valve, and check for leaks. If there are no leaks, run until the entire contents of the canister has been applied. Close the ball valve and disconnect the shop air from the Cleaner Application Tool. After service is complete, allow the engine to continue to idle for an additional 3 - 5 minutes to eliminate any product that may have "puddled" in the intake system and avoid hydro-locking the engine. Disconnect the Cleaner Application Tool, open pressure relief valve on cap, and reconnect the air boot at the throttle body.


fig 2


fig 3

## Rail Fuel Injector Service

Disconnect the vehicle's fuel pump. Pour True Brand Fuel System Decarbonizer product into the Cleaner Application Tool and tighten the cap. Attach the Cleaner Application Tool to the vehicle's fuel injector line with the appropriate fuel injector adapters (fig 4). Set the pressure five (5) psi lower than the vehicle's fuel regulator pressure rating - in most cases 35 psi (fig 5). Plug off the return line if applicable. Start the engine and run until product is finished. The engine will start to stall. Stop the engine, turn ball valve to off, disconnect the Cleaner Application Tool, and reconnect the fuel pump (and return line if necessary). Start engine and check for leaks, tighten connections as necessary.


fig 4


fig 5

Contact True Brand or your rep for more information.