

Step by Step Diesel Servicing..

(Lack of Air quantity into the diesel engine is No. 1 reason for power loss & smoking)***

All the Servicing steps can be adopted for any Diesel on the market...

Keep in mind the outcome is to have a clean fuel system and also a clean inlet tract with no power robbing carbon on the inlet valves... **Restoring good engine breathing, providing the very best in Performance as well as Economy.***** (see over page)

Below we see a low cost Fuel System Servicing kit with the use of the Transfer Pump in the plastic container designed to make it quick and easy. You could also simply use any container as a temporary reservoir, as long as the primer pump (sometimes located on the fuel filter) is in good condition. Always introduce the Inter-Ject Diesel Care and Cure before the final fuel filter to ensure that any contamination does not reach the injection system, (as per diagram on the back) your guarantee of safety.



Organise a spray Bottle to be filled with Diesel Care & Cure Cleaner to be used later to help clean the inlet valves, as well as the Inlet manifold **while the engine is running. Always warm the engine up to operating temperature before attempting this Service, especially the valve cleaning process.**

Return line (*normally going back to fuel tank*) goes back to the container from the injection Return Port, to be able to recirculate the concentrated Diesel Care and Cure... A good rule of thumb is to use as much diesel Care & Cure as is required to have the engine running for 45mins. A larger 6 cylinder engine may require 1.5 ltrs whereas a small 4 cylinder may only need 500ml?? ***Don't forget to add 500ml Diesel Care & Cure (Tank Additive) to the Tank when finished. (Step 5)***

Please Read through all the steps and Info, to ensure the very best Outcome.

Step 1 .. Locate Water Drain on either the Fuel filter or fuel tank and drain any potential water from these areas, before Adding 250 ml Interjectron to Fuel tank and Running for 15 mins to condition Fuel System and remove any remaining water.

Step2. Ensure that engine is to operating temperature

Step3. Introduce the Diesel Care & Cure to the Service unit or container as previously spoken about and run engine.

Step 4. While engine is running spray into the inlet tract with Diesel Care & Cure Cleaner (same as what is used to run the engine). This will remove carbon from the Inlet Valves and clean the inlet tract. Good rule of thumb... Use 1/3 as much in a spray pack as used for the general cleaning cycle.

Step 5. add 500mls of Diesel Care & Cure to fuel tank to complete the Service...

Step 7. Ensure that all hoses are refitted Correctly, and check Air filter element for replacement need, giving the engine the best chance it has of delivering the correct quantity of air to most efficiently burn the Diesel / Air fuel mix.

Also Recommend the use of Care & Cure, at least every Service, and best if added once between Services to gain the best protection and longer engine & injector life!!

The Need for Engine Oil Change will cause extra smoking, although it will be Blue Smoke due to oil burning (Dirty Oil causes Oil Burning)

Injector Pump Malfunction or Injection Timing or, Diesel Injectors not spraying properly.

