

---

## GB - FITTING INSTRUCTIONS FOR COMMON RAIL HIGH-PRESSURE PUMPS

---

Replacement and installation should be done by qualified technicians.  
Before installing the new pump you should discover and solve the cause of the damage to the old one.  
Defective parts should be replaced to prevent the new pumps from premature failure.  
The pump may be malfunctioning for different reasons such as bad or wrong fuel, addition of additives, contamination of the tank,....

### **Important!**

As the CR system is working under high-pressure, it is important that all precautionary measures and safety instructions are being observed.  
Always consult the handbook or the instructions of the OE manufacturer by activities on these kinds of systems.  
Be aware of the following points by activities on the injectors :  
the injectors are being headed up with a strong current and therefore it's important to move the connections as less as possible. By moving the connections there can occur overtension which influences the function of the injectors.  
As the pressure in the CR system is being regulated by an regulator and the steering of it has been regulated electronically together with the injectors by the ECU, it's important that the electronic steering (ECU) has been checked on a correct activity.

### **Be aware of the quality of the fuel !**

The quality requirements of the fuel become more and more strict for the CR high-pressure systems. Fuel of inferior quality can lead to damages at the system.  
The CR high-pressure pump isn't being lubricated by the motor oil but by the fuel itself. Fuel of good quality has a lubricating function in contrast to petrol. Hence that the refuelling of petrol instead of diesel or adding petrol, against freezing diesel, can be fatal and inevitably can lead to damage.

### **Possible causes of failures on the CR-System**

- Bad fuel (quality)
- Wrong fuel in the tank
- Addition of additives (e.g. nozzle cleaner)
- Contamination of the tank (e.g. sand, corrosion, etc...)

### **Always replace the fuel filter.**

- Water in the tank.

### **Clean the fuel tank.**

### **High-pressure pump exchange system**

#### **Return of old pumps**

Returned old high-pressure pumps are accepted only if they correspond to the product supplied.

The returned core must be in good condition.

No return in case of :

1. Heavy corrosion
2. Unit is dismantled or incomplete
3. Mechanically damaged
4. No protective caps fitted
5. Electrical connections damaged
6. Damage by water or wrong fuel

Only usable old core units acceptable per the policy will be eligible for credit after receipt and verification.

The core eligibility is limited to max. 12 months and ceases on termination of the business relationship.

### **Warranty**

The warranty is valid for 12 months provided the units are correctly installed.

The warranty can only be granted as soon as the high-pressure pump is in our possession.

The warranty will not be granted if the pump shows following faults:

- the pump has failed due to incorrect mounting
- missing parts
- blocking of the pump, due to wrong fitment.

Please for requesting warranty, do use the application form which can be obtained on the number +32-15-69.03.40 (fax +32-15-69.03.49) of our customer service or on our website  
[www.teamec.be](http://www.teamec.be).