

# Diesel Injection System: Warranty

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## Diesel Injection System: Warranty

### Definition

## Limited Warranty

“Jaeco Warrants To The Original Purchaser Of Its Services & Rebuild Products That Such Services & Rebuild Products Will, During The Warranty Period And Subject To The Limitations And Exclusions, Comply With All Applicable Specifications And Be Free From Defects In Materials And Workmanship.”

“Warranty Does Not Means Guarantee”

## Diesel Injection System: Warranty

### Liability

## Limited Liability

- The Warranty Would Be Subject To Carrying Out Of All Service As Per The Recommended Periodicity And Schedule As Applicable To OE Engines. Proof Would Be Required At Time Of Warranty Claim On Vehicle Service History. Special Emphasis Is Placed Upon Oil Change Intervals, Oil Filter Replacement And Engine Oil Quality.
- The Warranty Would Be Subject To Proper Fitment Procedure. Failure Due To Operational Reasons I.E. Misuse / Improper Handling, Accident, Fire , Water Entry Are Not Covered Under Warranty.
- No Liabilities Will Be Accepted For The Damage Caused Due To The Following Reasons :
  - a. The Unsuitable Or Improper Use Of Product.
  - b. Faulty Storage.
  - c. Faulty Erection Or Commissioning By The Purchaser Or Third Parties.
  - d. Modification Of Fuel Line , Air Line , Oil Line.
  - e. Faulty Fuel Line , Air Line , Oil Line.
  - f. Rusty Pipes.
  - g. Non Genuine Filter.

## Diesel Injection System: Warranty

### Liability

## Limited Liability

- In The Event Of A Justifiable Complaint, We Reserve The Right Of Repairing The Turbocharger By Replacing Loose Components Rather Than Replacing The Complete Unit. The Repairing Will Be Carried Out By Jaeco Rebuilding Systems Pvt. Ltd. Or By Authorized Representative.
- We Will Not Accept Any Liability Arising From An Incorrect Modification Or Maintenance Work Carried Out By The Purchaser Or Third Party Without Our Prior Consent As Well As Any Maintenance Work Carried Out Other Than At Jaeco Rebuilding Systems Pvt. Ltd
- We Will Not Be Liable For Any Claims Against Damage To Engine, Engine Parts, Vehicle Or Vehicle Parts As Consequence Of The Failure Of The Unit.
- All Legal Disputes Are Subject To Chandigarh Jurisdiction Only.
- We Will Not Accept In Charges Related To Installation Or Removing Of Unit For Warranty Purposes , Nor Any Charges For Logistics Involved For Warranty Settlement

# Diesel Injection System: Warranty

## Physical Damage

Improper Torque , Improper Or Faulty Pump Gear

Liability

Limited Liability

Warranty To Be Rejected If



Damage To Housing



Damage To Shaft

# Diesel Injection System: Warranty

## Adulterated Fuel

Bio Diesel , Poor, Abrasive Fuel (Particles) , Poor, Inadequate Filtration  
Engine Oil In Fuel System , Incorrect Or Non-approved Additives

Liability

Limited Liability

Warranty To Be Rejected If



# Diesel Injection System: Warranty

## Adulterated Fuel , Water In Fuel

Water In fuel , Heavy Rusting , Poor, Abrasive Fuel (Particles) , Poor, Inadequate Filtration , Incorrect Or Non-approved Additives

Liability

Limited Liability

Warranty To Be Rejected If



# Diesel Injection System: Warranty

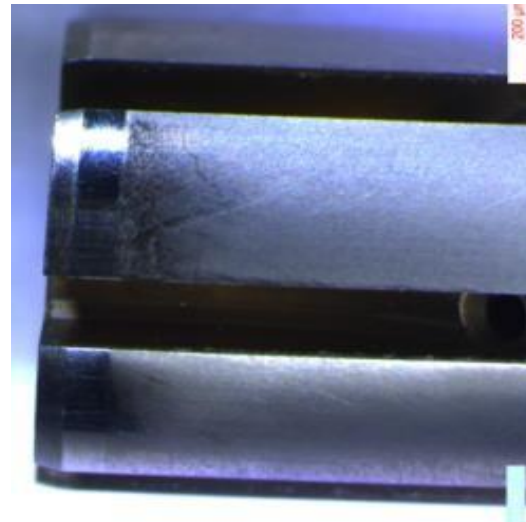
## Low Lubricity

Poor, Inadequate Filtration , Low Inlet Pressure or Negative Pressure In Fuel Line

Liability

Limited Liability

Warranty To Be Rejected If





# Diesel Injection System: Warranty

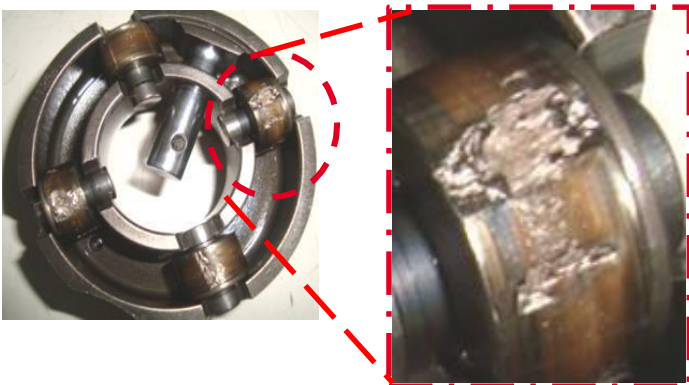
## Low Lubricity

Poor, Inadequate Filtration , Low Inlet Pressure or Negative Pressure In Fuel Line

Liability

Limited Liability

Warranty To Be Rejected If



## Diesel Injection System: Warranty

### Shaft Seizure

Over Tightening Of Timing Bolt , Heat Generation , Leakage From Shaft

Liability

Limited Liability

Warranty To Be Rejected If



# Diesel Injection System: Warranty

## Fitment Instructions

99% Of Diesel Injection Systems Failure Is Due To The Fuel Quality.  
Here Is A Guide To Help Prevent Future Problems With Your Diesel  
System Of The Vehicle.

Fitment Instructions

Limited Liability

Warranty Only If

Always New



# Diesel Injection System: Warranty

## Before Installation

Fitment Instructions

Limited Liability

Warranty Only If

- **Diagnose And Solve The Reason For The Failure Of The Fuel System (Possibly A Fault On Or Around Engine).**
- Compare Fuel System Model Number With The Engine Specifications And The Fuel System Manufacturer's Model Number.
- **Fitting Must Take Place In A Safe , Clean Environment**
- Check High Pressure Pump Gear Is Okay
- Torque Fasteners As Specified By The Engine And Vehicle Manufacturer.
- Make Sure The Flanges And Threads Are Free Of Damage, Debris And Wear & Tear
- **Use Only Brand New Gaskets And Seals.**
- Diesel Taken To Be Checked For Contamination/Blockage.
- Fuel In Taken To Replaced With New When Water , Or Any Adulteration Is Found.
- Injector Seat Is Clean Of Carbon And Debris And Injector Washers.
- High Pressure Pipes Are To Be Replaced With New.
- Battery To Be Properly Charged.
- No Damage To ECU Or Wiring Should Be There.
- High Pressure Pump Mounting Plate Is To Be Checked For Wear And Tear Or Cracks.
- All Low Pressure Pipes Lines Are To Be Flushed.
- **Feed Pump Performance To Be Checked**
- **New Water Separator To Be Fitted If Available**
- **New Diesel Filter To Be Fitted.**

## Diesel Injection System: Warranty

## During Installation

- **Proper Torque Is To Be Given To High Pressure Pipes.**
- Attention Paid To Correct Handling.
- Remove The Protection Cap From The Nozzle And Slide The New Injector Carefully Into Position.
- **Bleed Air From The Fuel System**
- **Ensure The Fuel Tank Has Minimum 30% Fuel Of Total Capacity Of The Tank, When Starting Vehicle For The First Time After Refurbishment/Repair.**
- **Correct Timing Of The Pump Is Important**

Fitment Instructions

## Limited Liability

Warranty Only If

## After Installation

- **Idle For Approximately 120 Seconds After Engine Is Running**
- During Idling: All Connections (Air, Exhaust, Water And Oil) Checked For Firm Seating, Tightness And Free Of Leaks, Gas-tightness Checked With Soapy Water If Necessary
- Reprogram The ECU With The New Correction Code Using A Diagnostic Tool. This Will Ensure That The Adjustment To The Pulse Times Is Made And The Correct Fuel Delivery Is Maintained.
- **Clear All Error Codes That Have Come During Fitment**

# Diesel Injection System: Warranty

## Warranty Handling

## Limited Liability

In Case Of Unit Failure The Following Process Is To Be Followed For Warranty Claims

- Customer To Send Vehicle Service History Along With Details Required In The Prescribed Format.
- Details Received To Be Reviewed By The Warranty Team.
- Based On The Details Received Warranty Decision To Be Taken. Warranty Acceptance Or Rejection Depends Upon Fulfilment Of Warranty Terms And Conditions. In A Situation Of Manufacturing Defect Warranty Is To Be Immediately Accepted. Benefit Of The Doubt To Lie With The Customer. Company Reserves The Right To Reject The Warranty In Case Of Incorrect Data Provided.
- In An Event Where The Data Provided Is Not Satisfactory Or Any Further Analysis Is Required To Understand Nature And Cause Of Failure Unit Is To Be Called Back To The Plant Before Deciding Upon The Warranty Decision.
- In An Event Where On Vehicle Analysis Is Required Technician Is To Be Sent To Gather Evidence Or Data. Transportation Charges For The Technician May Be Claimed From The Customer If The Vehicle Is Outside Service Area
- On Rejection Any Further Work To Be Carried Out On Paid Basis Only. All Goodwill Cases At The Sole Discretion Of The Company.
- On Acceptance The Unit Is To Be Repaired , Warranty Will Continue Till Time Limit , If Good Will Is Executed All Further Warranty Will Cease To Exist.