

BD F00RJ01572

BD Diesel F00RJ01572 Diesel Injector Connector Tubes Kit User Manual

Model: F00RJ01572

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the BD Diesel F00RJ01572 Diesel Injector Connector Tubes Kit. Please read this manual thoroughly before installation and use to ensure proper function and safety.

This kit is designed for use with common rail injectors, providing essential supply and connector tubes for diesel fuel injection systems.

PRODUCT OVERVIEW



Figure 1: The BD Diesel F00RJ01572 Diesel Injector Connector Tube. This image shows the elongated, cylindrical metal component with

threaded ends and a smooth body. Markings "F1572-2827" and "15-08-10" are visible on the body, along with a series of small, spherical protrusions and a rubber O-ring near one end. The opposite end features external threading.

The F00RJ01572 kit includes the necessary connector tubes for diesel fuel injectors. These components are critical for maintaining proper fuel pressure and delivery within the common rail injection system.

Key Features:

- Designed for common rail diesel injector systems.
- Ensures secure and leak-free fuel connections.
- Durable construction for long-lasting performance.

SAFETY INFORMATION

WARNING:

- Always disconnect the vehicle's battery before beginning any work on the fuel system.
- Fuel systems operate under high pressure. Exercise extreme caution to avoid injury from pressurized fuel.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the work area is well-ventilated and free from ignition sources.
- Refer to the vehicle manufacturer's service manual for specific torque specifications and procedures.

Proposition 65 Warning:

This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SETUP AND INSTALLATION

Installation of the BD Diesel F00RJ01572 Diesel Injector Connector Tubes Kit requires mechanical aptitude and specialized tools. If you are not comfortable performing this installation, it is recommended to seek professional assistance.

Required Tools:

- Socket set
- Torque wrench
- Fuel line wrenches
- Clean shop rags
- Safety glasses and gloves

Installation Steps:

1. **Preparation:** Ensure the engine is cool. Disconnect the negative terminal of the vehicle's battery. Relieve any residual fuel pressure in the system according to the vehicle manufacturer's guidelines.
2. **Access:** Locate the diesel injectors and their existing connector tubes. This may require removing engine covers or other components.
3. **Removal of Old Tubes:** Carefully loosen and remove the old connector tubes. Be prepared for minor fuel spills and have rags ready. Inspect the injector and fuel rail ports for any debris or damage.
4. **Installation of New Tubes:** Apply a small amount of clean diesel fuel or appropriate lubricant to the O-rings of the new BD Diesel connector tubes. Carefully insert the new tubes into their respective ports on the injector and fuel rail.
5. **Tightening:** Hand-tighten the connector tubes first to ensure proper thread engagement. Then, using a torque

wrench, tighten the tubes to the vehicle manufacturer's specified torque settings. *Overtightening can damage components, while undertightening can lead to leaks.*

- 6. **Reassembly:** Reinstall any components that were removed to gain access. Reconnect the vehicle's battery.
- 7. **Leak Check:** Start the engine and carefully inspect all connections for any signs of fuel leaks. Address any leaks immediately before operating the vehicle.

OPERATING CONSIDERATIONS

Once installed, the BD Diesel F00RJ01572 connector tubes operate as an integral part of the fuel injection system. No specific user operation is required beyond standard vehicle maintenance. Ensure that all fuel system components are regularly inspected for wear, damage, or leaks during routine vehicle servicing.

MAINTENANCE

The BD Diesel F00RJ01572 Diesel Injector Connector Tubes are designed for durability and typically require no specific maintenance beyond proper installation.

- **Regular Inspection:** During routine vehicle maintenance, visually inspect the connector tubes and surrounding fuel lines for any signs of leaks, corrosion, or damage.
- **Cleanliness:** Keep the engine bay clean to prevent dirt and debris from accumulating around fuel system components.
- **Replacement:** If any damage or significant wear is observed, replace the connector tube immediately to prevent fuel system issues or potential hazards.

TROUBLESHOOTING

Issues related to injector connector tubes are typically associated with leaks or improper fuel delivery. Below are common symptoms and potential solutions:

Symptom	Possible Cause	Solution
Fuel Leak at Connector Tube	Improper torque, damaged O-ring, damaged tube/fitting.	Check torque, replace O-ring, inspect tube/fitting for damage and replace if necessary.
Engine Misfire or Rough Idle	Air in fuel system, low fuel pressure due to leak, faulty injector.	Bleed air from fuel system, check for leaks, diagnose injector.
Check Engine Light (DTCs related to fuel system)	Fuel pressure issues, sensor malfunction.	Scan for diagnostic trouble codes (DTCs), inspect fuel system components, consult a qualified technician.

If troubleshooting steps do not resolve the issue, it is recommended to consult a certified automotive technician.

SPECIFICATIONS

Attribute	Value
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Attribute	Value
Brand	BD Diesel
Model Number	F00RJ01572
Item Weight	4 ounces
Product Dimensions	5 x 2 x 1.5 inches
Manufacturer Part Number	F00RJ01572
ASIN	B075HTC7HC
Compatibility	Common Rail Injector Systems

WARRANTY AND SUPPORT

For warranty information and technical support, please contact BD Diesel directly or refer to their official website. Keep your purchase receipt as proof of purchase.

BD Diesel Contact Information:

- Website: [www.bddiesel.com](#) (Note: This is a placeholder URL as specific support contact info was not provided in the input. Users should verify the official website.)
- Customer Service: Refer to the website for phone numbers or email contacts.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question