

**F00ZC01317** Injector Valve Set Technical Instruction

SKU1: G1L10F00ZC01317

SKU2: L1000B2BZC01317



# COMMON RAIL

## — INJECTOR PART



COMMON RAIL  
INJECTOR PART



## F00ZC01317 Injector Valve Set Technical Instruction

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## FOOZC01317 Injector Valve Set Technical Instruction

### 1. F00ZC01317 Injector Valve Set Introduction

#### 1.1. F00ZC01317 Injector Valve Set Basic Information

| Title | Common Rail F00ZC01317 Injector Valve Set China Made New |
|-------|----------------------------------------------------------|
| SKU1  | G1L10F00ZC01317                                          |
| SKU2  | L1000B2BZC01317                                          |

#### 1.2. F00ZC01317 Injector Valve Set Application Information

##### 1) F00ZC01317 Injector Valve Set Applicable Car Model Information

| Injector Part Number | Car Model | OE Number     | OE Number | OE Number |
|----------------------|-----------|---------------|-----------|-----------|
| 0 445 110 547        | HONDA     | 16450-RNY-E01 | /         | /         |

##### 2) F00ZC01317 Injector Valve Set Applicable Injector Information

| Injector Series | Injector Part Number | System Pressure | Re-manufactured Part Number | System Pressure | Universal Number | System Pressure | Universal Number | System Pressure |
|-----------------|----------------------|-----------------|-----------------------------|-----------------|------------------|-----------------|------------------|-----------------|
| CRI2-16         | 0 445 110 547        | 1600            | /                           | /               | /                | /               | /                | /               |

##### 3) F00ZC01317 Injector Valve Set Part Number Common Writing

F00ZC01317, F00ZC01317, F 00V C01 317, F OOV C01 317, F00V C01 317, FOOV C01 317, F00VC01 317, FOOVC01 317, F 00V C01317, F OOV C01317, F 00VC01317, F OOV C01317, F00V C01317, FOOV C01317

#### 1.3. F00ZC01317 Injector Valve Set Specifications and Dimensions Parameters

Injector Valve Set Size: 13 cm\*2 cm \*2 cm

Injector Valve Set Box Size: 14 cm \*3 cm \*3 cm

Injector Valve Set Packing Size: 31 cm \*12 cm

Injector Valve Set Net Weight: 0.03kg

Injector Valve Set Gross Weight: 0.03kg

Injector Valve Set Quality: China Made New

Injector Valve Set MOQ: 4PC

#### 1.4. F00ZC01317 Injector Valve Set Quality Control

##### 1) Injector Valve Set Testing

All parts of the injector valve set have undergone precision testing, high temperature testing, low temperature testing, withstand pressure testing, leakage testing, durability testing, and various working conditions testing.

##### 2) Injector Valve Set Inspection

The factory inspection of the injector valve set is undergone three inspections: full inspection, random inspection, and batch inspection. Different brands of test benches are used to test the same injector valve set for more than three times for factory inspection, and the injector valve set's installation and testing environment are progressed in dust-free workshop.

##### 3) Injector Valve Set Installation

When matching the valve cap and valve steam, we strictly complies with the standard of valve cap and valve stem clearance technical indicators to ensure that each injector valve set meets the factory standards and use standards.

### 1.5. F00ZC01317 Injector Valve Set Customized Service

1) **Injector Valve Set Customized Service Coverage:** Meet the customized needs of OEM manufacturers for valve color and lustre, valve cap groove customization, valve cap lettering ,valve cap logo engraving, valve cap QR code engraving, injector valve set internal packaging, injector valve set external packaging and label customization needs.

| No.         | 1                                                                                   | 2                                                                                     |
|-------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Image       |    |    |
| Name        | Valve Cap Color And Lustre                                                          | Valve Cap Color And Lustre                                                            |
| Description | Customized 1000 pieces (white color is optional)                                    | Customized 1000 pieces (purple red color is optional )                                |
| No.         | 3                                                                                   | 4                                                                                     |
| Image       |    |    |
| Name        | Valve Cap Groove Customization                                                      | Valve Cap Lettering, Logo Engraving, QR Code Engraving Customization                  |
| No.         | 5                                                                                   | 6                                                                                     |
| Image       |  |  |
| Name        | Valve Set Box                                                                       | Valve Set Box                                                                         |
| Description | Rectangle is optional                                                               | Cylindrical is optional                                                               |
| No.         | 7                                                                                   | 8                                                                                     |
| Image       |  |  |
| Name        | Valve Set Bag                                                                       | Valve Set Label 7cm*5cm                                                               |

### 2) Injector Valve Set Customized Service Requirements:

The purchase quantity of **customized injector valve set package** is not less than 100 pieces.

The purchase quantity of **customized injector valve set groove** is not less than 100 pieces.

The purchase quantity of **customized injector valve set** is not less than 1000 pieces.

The purchase quantity of **customized CRDI injector valve cap engraving** is not less than 1000 pieces.

The purchase quantity of **customized CRDI injector valve color** is not less than between 1000 -10000 pieces.

⚠ When the customized products involve the need of specify logo, the OEM manufacturer is asked to provide trademark authorization and the sample of logo image file.

⚠ Once the customized injector valve set is sold, it can not be returned or exchanged if there is no quality problems.

### 1.6. F00ZC01317 Injector Valve Set Spare Parts & Packing List

| No.         | 1                                                                                  | 2                                                                                   |
|-------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Image       |   |  |
| Name        | Injector Valve Set                                                                 | Injector Valve Set Anti-rust Paper                                                  |
| Description | Injector valve set part number F00ZC01317                                          | Prevent the injector valve set from rusting                                         |
| No.         | 3                                                                                  | 4                                                                                   |
| Image       |   |  |
| Name        | Injector Valve Set Box (Rectangle )                                                | Injector Valve Set Box (Cylindrical )                                               |
| Description | Protect the injector valve set from being damaged by colliding                     | Protect the injector valve set from being damaged by colliding                      |
| No.         | 5                                                                                  | 6                                                                                   |
| Image       |  | /                                                                                   |
| Name        | VCI Anti-rust Bag                                                                  | /                                                                                   |
| Description | Prevent the injector valve set from rusting                                        | /                                                                                   |

- ⚠ Minors are prohibited from using the injector valve set, valve set anti-rust paper, valve assembly box, and VCI anti-rust bag to avoid personal injury.
- ⚠ The valve set box is recyclable and can be reused.
- ⚠ VCI anti-rust bag is non-degradable material, please dispose of it properly after use.

### 1.7. **FOOZC01317** Injector Valve Set Warranty Instructions

#### 1) **Injector valve set's Warranty Conditions and Instructions**

① It is necessary to provide pictures, videos, or test reports detected by the injector valve set inspection equipment when the injector valve set is abnormal during use as evidence to feed back to the salesman.

② Abnormal conditions are properly explained such as: 1.Smoke, 2. Engine shake, 3. Difficulty starting the engine, 4. Engine noise, 5. oil leakage etc.

#### 2) **injector valve set Warranty Coverage**

① After receiving the injector valve set **FOOZC01317** within 15 days, if there is a performance failure and the product has no appearance damage, you can choose to replace it or repair it;

② If the injector valve set **FOOZC01317** has performance problems during the warranty period (6-12 months), and it is confirmed to be product's problems after being tested, you can contact our salesmen to replace the same model or a reworked product with the same performance for free;

③ If the injector valve set has obvious scratches on the surface, it can only be repaired and it will be returned as it is if the product is confirmed to be fault-free.

#### 3) **injector valve set Out of Warranty Coverage**

① The injector valve set's warranty period has expired.

② Injector valve set failure caused by high temperature, high pressure, humidity, rain and snow, saline-alkali land, earthquake, and used in abnormal environment.

③ Injector valve set damage caused by man-made reasons (throwing, strong magnetic field magnetization, set fire).

④ Injector valve set failure or injector damage caused by non-injector design, technology, manufacturing, quality and other issues.

⑤ Injector valve set failure due to system pressure exceeding system approved pressure.

⑥ Injector valve set failure caused by system voltage exceeding approved voltage.

⑦ Injector valve set failure caused by impurities (water, lead, aluminum powder, iron powder, sulfide) in the system fuel exceeding the standard requirements.

⑧ Injector valve set failure caused by not installing according to the tightening torque specified in the vehicle engine maintenance manual (the tightening torque is too large or too small).

⑨ Injector valve set failure caused by not following the installation angle specified in the injector maintenance manual.

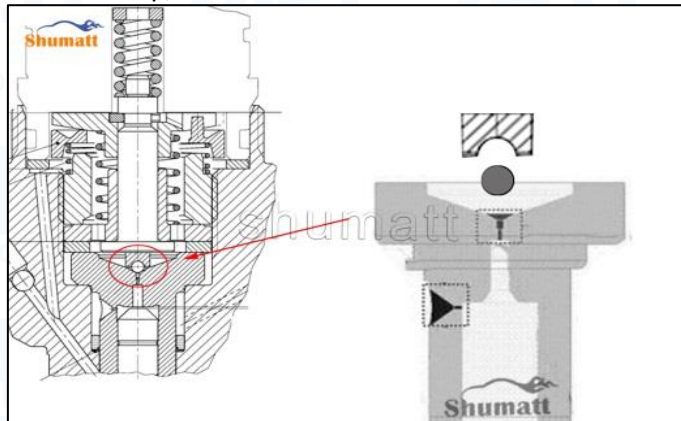
⑩ Injector valve set failure caused by not following the cleaning requirements specified in the injector maintenance manual.

11 Injector valve set failure caused by failure to replace consumable parts as specified in the injector maintenance manual.

## 2. F00ZC01317 Injector Valve Set Technical Support

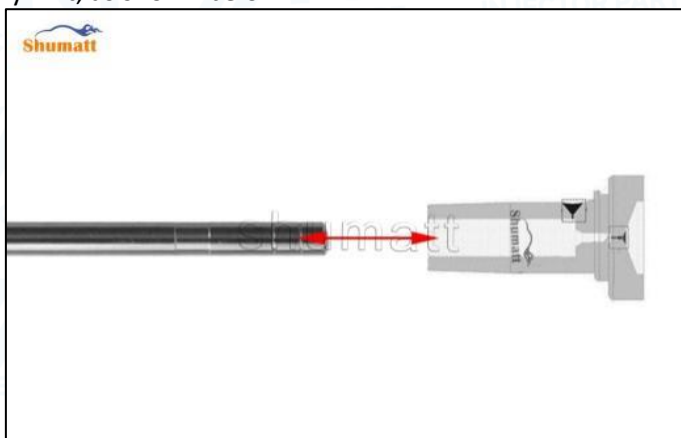
### 2.1. F00ZC01317 Injector Valve Set Installation Precautions

- 1) Clean the injector valve set in an ultrasonic cleaner for 3-5 minutes before installation, so as to make the stains, dust, rust-proof oil oxides, paraffin base, naphthenic base, intermediate base, salt, lead naphthenate, zinc naphthenate, sodium petroleum sulfonate, barium petroleum sulfonate, calcium petroleum sulfonate, tallow diamine trioleate, rosinamine on the surface of the injector valve set fall off.
- 2) Use compressed air to clean the cleaning fluid attached to the surface of the injector valve set after cleaning, and clean it up to the standard of use.
- 3) When installing the steel ball and ball seat, pay attention to the steel ball should close tightly to the oil return hole at the top of the valve cap, as shown below:



Pic No.1

- ① When installing the valve stem, make sure that the valve stem and the bonnet must ensure that the valve stem can move smoothly in it, as shown below:



Pic No.2

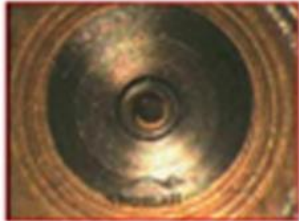
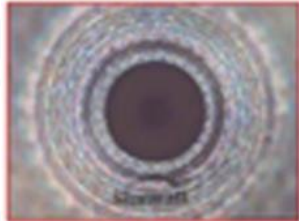
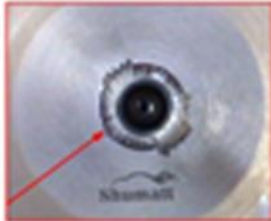
- ② When installing the injector valve set, the oil inlet position should be 180° between the oil inlet position of the injector body.

**⚠ If the injector steel ball and the ball seat are not installed in accordance with the standard, it may cause serious damage to the injector valve set.**

## 2.2. F00ZC01317 Injector Valve Set Replacement Conditions

### 1) Valve Cap

Under the microscope, magnify 20 times to check that the oil inlet hole of the valve cap and the oil return hole of the bonnet are not worn, grooved, scratched, damaged, rusted or dented.

| No.         | 1                                                                                  | 2                                                                                   | 3                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image       |   |   |                                                                       |
| Description | Injector valve set oil inlet hole location                                         | Injector valve set oil return hole location                                         | The oil inlet and oil return holes of the injector valve set are free of wear, grooves, scratches, damage, rust, dents, which do not need to be replaced |
| No.         | 4                                                                                  | 5                                                                                   | 6                                                                                                                                                        |
| Image       |  |  |                                                                      |
| Description | The injector valve set oil hole is recessed and needs to be replaced               | The injector valve set oil hole is worn and needs to be replaced                    | The injector valve set oil hole is punched and needs to be replaced                                                                                      |

- ⚠ The wear of the top oil return hole causes the oil return to be too large and the leaking injector cannot inject oil.
- ⚠ The oil inlet hole on the side is blocked, causing the injector to fail to establish the pressure chamber and the injector cannot work normally
- ⚠ Wear of the oil chamber of the valve cap will cause fuel injector failure. In severe cases, the fuel injector will not work properly.

### 2) Valve Stem

Magnify 20 times under a microscope to check whether the valve stem is worn, the surface is not smooth, discolored, or rusty.

| No.         | 1                                                                                   | 2                                                                                    | 3                                                                                     |
|-------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Image       |  |  |  |
| Description | The valve stem is worn out and needs to be replaced                                 | The valve stem surface is not smooth and colorless, and it needs to be replaced      | The valve stem is rusty and needs to be replaced                                      |

- ⚠ The excessive clearance between the valve stem wear, housing and the valve cap will causes injector lag.
- ⚠ The valve stem lag will cause the injector to start the solenoid to start, and the oil needle can not

return quickly after the nozzle is opened.

**⚠** Check the injector components before replacing the injector valve set according following the injector service manual to avoid further damage to the injector valve set after replacement.

### 2.3. F00ZC01317 Injector Valve Set Storage Standard

#### (1) Choose a Suitable Storage Place

The warehouse and cargo yard where the injector valve set is stored should be kept clean and dry, and away from the factory buildings that generate harmful gases and dust; do not mix with acid, alkali, salt and other substances; the storage place should have a good drainage system; the cargo yard should be flattened with gravel or furnace ash etc. to enhance the water permeability of the surface layer to keep the reservoir area dry.

#### (2) Strict Requirements of Warehousing

Strict inspections should be carried out when the injector valve sets are put into storage, the surface cleaning work should be done well to remove water traces, oil stains, ash and other dirt, remove the rust and do anti-rust treatment in time. Packaged injector valve set must be protected from damage.

#### (3) Keep The Warehouse Dry And Preventing Moisture

The relative humidity is usually below 70% for the injector valve set placed in the room, and the corrosion of the injector valve set is significantly reduced.

Injector valve set must be stored in the warehouse, and they are forbidden to store in the same warehouse with commodities with high water content.

#### (4) Stack Properly

After the injector valve set is exposed to rain, the corrosion rate will increase significantly. The purpose of sealing is to isolate the injector valve set from rainwater and humid air, so the warehouse window should be checked in time to avoid rainwater entering the warehouse.

If the injector valve set package is damaged, it should be repaired or replaced; when the package is damp, the packaging material should be dried; if the original anti-corrosion and oil applied at the factory is found to be damaged or dried up, it should be cleaned and re-applied oil in time.

**⚠** It is forbidden to leave the injector valve set exposed in the air for a long time.

**⚠** It is forbidden to store acid, alkali, salt and other substances together with the injector valve set.

**⚠** The unpacked injector valve set must be rust-proof during secondary storage.

### 2.4. F00ZC01317 Injector Valve Set Technical Support Obtaining Methods

(1) Injector Valve Set Technical Data: <https://www.injectorpart.com/download/>

(2) Injector Valve Set Videos: <https://www.injectorpart.com/videos/>

(3) Injector Valve Set Encyclopedia: <https://www.injectorpart.com/category/news/encyclopedia/>

### 3. F00ZC01317 Injector Valve Set Purchase and Delivery.

#### 3.1. F00ZC01317 Injector Valve Set Purchase Payment Terms

**Payment Terms:** T/T, PayPal, Alipay, WeChat

**⚠** Please contact our salesmen for specific payment information.

#### 3.2. F00ZC01317 Injector Valve Set Main Sales Market.

**Injector Valve Set main sales markets:** Asia, Europe, North America, South America, Africa etc.

#### 3.3. F00ZC01317 Injector Valve Set Declaration Requirements

We can assist customers to provide the following documents for import customs clearance: contract, invoice, packing list, bill of lading, insurance policy, certificate of origin, etc.

#### 3.4. F00ZC01317 Injector Valve Set Shipping Ways

**Destination in China areas:** SF Express, Debon Express, the corresponding logistics company can be provided according to customer requirements in special cases.

**Destinations out of China's areas:** DHL, UPS, FedEx, TNT air, ocean or other shipping methods required by customers.

### 3.5. F00ZC01317 Injector Valve Set Lead Time

**Lead time:** Send out within 3 – 7 working days after receiving payment (Except for special products and special cases).

### 3.6. F00ZC01317 Injector Valve Set Logistics Time for Destination Out of China's Areas

#### DHL Logistics Time:

| Country or Region of Departure | Hong Kong, China | Other Countries or Regions of Asia | Australia and New Zealand | Europe | America   | Other Countries |
|--------------------------------|------------------|------------------------------------|---------------------------|--------|-----------|-----------------|
| China's Mainland               | 7 Days           | 7 Days                             | 8 Days                    | 8 Days | 8-12 Days | 7-10 Days       |

#### UPS Logistics Time: Country or Region of Departure: China's Mainland

| Country of Destination | Estimated Arrival Time | Country of Destination | Estimated Arrival Time | Country of Destination | Estimated Arrival Time |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Japan                  | 3 Days                 | UK                     | 5-7 Days               | Egypt                  | 5-7 Days               |
| Turkey                 | 5-7 Days               | Singapore              | 3 Days                 | Switzerland            | 5-7 Days               |
| Bahrain                | 5-7 Days               | Latvia                 | 7-10 Days              | New Zealand            | 7-10 Days              |
| Sri Lanka              | 5-7 Days               | Thailand               | 3 Days                 | Austria                | 5-7 Days               |
| Romania                | 5-7 Days               | Vietnam                | 3-5 Days               | Estonia                | 5-7 Days               |
| Malaysia               | 3-5 Days               | Israel                 | 5-7 Days               | Mexico                 | 7-10 Days              |
| France                 | 5-7 Days               | America                | 5-7 Days               | United Arab Emirates   | 5-7 Days               |
| Italy                  | 5-7 Days               | Netherlands            | 5-7 Days               | Bengal                 | 7-10 Days              |
| Lebanon                | 5-7 Days               | Philippine             | 3-5 Days               | Greece                 | 7-10 Days              |
| South Korea            | 3 Days                 | Spain                  | 5-7 Days               | Myanmar                | 5-7 Days               |
| Canada                 | 5-7 Days               | Germany                | 5-7 Days               | Saudi Arabia           | 7-10 Days              |
| Portugal               | 5-7 Days               | Australia              | 5-7 Days               | South Africa           | 7-10 Days              |
| Denmark                | 5-7 Days               | Belgium                | 5-7 Days               | Ukraine                | 7-10 Days              |
| India                  | 7-10 Days              | Qatar                  | 7-10 Days              | Poland                 | 5-7 Days               |
| Indonesia              | 3-5 Days               | Morocco                | 7-10 Days              | Pakistan               | 7-10 Days              |
| Kuwait                 | 7-10 Days              | /                      | /                      | /                      | /                      |

**⚠ The logistics time is for reference only and is subjected to the actual arrival.**

### 3.7. F00ZC01317 Injector Valve Set Packing

**Domestic Express Packaging:** Usually wrapped in waterproof scotch tape, such as picture No.1.

**International Express Packaging:** Wrapped with waterproof yellow tape After wrapping the black protective film, such as picture No. 2.

**Pallet Shipping:** Use fumigation free and recycling trays that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties for the outside, such as picture No. 3, Also, the products can be packaged according to customers' requirements.

**⚠ The packing tray is made of plastic and can be recycled.**

- ⚠ Transparent tape, yellow tape, black wrapping protective film, white wrapping protective film are non-degradable materials, please dispose of them properly.
- ⚠ Minors are prohibited from using transparent tape, yellow tape, black wrapping protective film, and white wrapping protective film to avoid personal injury.

| No.         | 1                                                                                 | 2                                                                                  | 3                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Image       |  |  |                                |
| Name        | Domestic Express Packaging                                                        | International Express Packaging                                                    | Pallet Shipping                                                                                                   |
| Description | Wrapped by transparent tape                                                       | Wrapped with yellow tape after wrapping black protective film                      | Use pallet that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties |

#### 4. Company Information



##### 4.1. Company Introduction

📞 Mob Phone/WeChat: +86-13410541523

📞 HK Telephone: +852-67653519

📞 Telephone: +86-755-23215133

📍 **Shenzhen Office:** 11-12, Floor 14, Building 13, Qinchengda Building, Exit A, Honglang North Subway Station, Bao'an District, Shenzhen, China's Mainland

📍 **Shenzhen Office:** Exit C, Qiao Touxu Metro Station, NO. 66 Chongqing Road, Fuhai Avenue, Bao'an District, Shenzhen, China Mainland

📍 **Hong Kong Office:** Jianfa Street Industrial Zone, Tuen Mun, New Territories, Hong Kong, China

📍 **After-sales Service Address:** Please contact our salesmen to obtain and provide the corresponding product maintenance reasons (Reference: [1.7. F00ZC01317 Injector Valve Set Warranty Instructions](#))

#### 4.2. Contact Information

| Name | WeChat/ WhatsApp |
|------|------------------|
| Ruby | +86-13410541523  |

#### 5. Copyright Statement

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