



B17/B21/B27 Common Rail Injector Adjust Shim Set File

SKU1: G1L2B172127500

SKU2: L20000D5D000800



B17/B21/B27 Common Rail Injector Adjust Shim Set File

Content

1. B17/B21/B27 Common Rail Injector Adjust Shim Set Introduction	2
1.1. B17/B21/B27 Common Rail Injector Adjust Shim Set Basic Information	2
1.2. B17/B21/B27 Common Rail Injector Adjust Shim Set Common Part Number	2
1.3. B17/B21/B27 Common Rail Injector Adjust Shim Set Parameter	2
1.4. B17/B21/B27 Common Rail Injector Adjust Shim Set Specifications And Dimensions	2
1.5. B17/B21/B27 Common Rail Injector Adjust Shim Set Quality Control	2
1.6. B17/B21/B27 Common Rail Injector Adjust Shim Set Customized Service	3
1.7. B17/B21/B27 Common Rail Injector Adjust Shim Set Packing List and Package Size	
1.8. B17/B21/B27 Common Rail Injector Adjust Shim Set Testing Standard and Certificate	
1.9. B17/B21/B27 Common Rail Injector Adjust Shim Set Warranty Instructions	5
2. B17/B21/B27 Common Rail Injector Adjust Shim Set Technical Support	
2.1. B17/B21/B27 Common Rail Injector Adjust Shim Set Installation	
2.2. B17/B21/B27 Common Rail Injector Adjust Shim Set Not Working Normally	
2.3. B17/B21/B27 Common Rail Injector Adjust Shim Set Causes of Being Damaged	
2.4. B17/B21/B27 Common Rail Injector Adjust Shim Set Technical Support Obtaining Methods	
3. B17/B21/B27 Common Rail Injector Adjust Shim Set Purchase and Delivery	
3.1. B17/B21/B27 Common Rail Injector Adjust Shim Set Purchase Payment Term	
3.2. B17/B21/B27 Common Rail Injector Adjust Shim Set Main Sales Markets	
3.3. B17/B21/B27 Common Rail Injector Adjust Shim Set Declaration Requirements	
3.4. B17/B21/B27 Common Rail Injector Adjust Shim Set Shipping Ways	
3.5. B17/B21/B27 Common Rail Injector Adjust Shim Set Lead Time	
3.6. B17/B21/B27 Common Rail Injector Adjust Shim Set Logistics Time for Destination Out of Cl	
Areas	
3.7. B17/B21/B27 Common Rail Injector Adjust Shim Set Packing	
4. B17/B21/B27 Common Rail Injector Adjust Shim Set Storage Standard	
5. Company Information	
5.1. Company Introduction	
5.2. Contact Information	
6. Copyright Statement	



B17/B21/B27 Common Rail Injector Adjust Shim Set File

1. B17/B21/B27 Common Rail Injector Adjust Shim Set Introduction

1.1. B17/B21/B27 Common Rail Injector Adjust Shim Set Basic Information

Title	B17/B21/B27 Common Rail Injector Adjust Shim Set	Quality
SKU1	G1L2B172127500	China Made New
SKU2	L20000D5D000800 China Made Ne	

1.2. B17/B21/B27 Common Rail Injector Adjust Shim Set Common Part Number

(1) Common Rail Injector Adjust Shim Set Exchange Information

Injector Part Number	OE Number
095000-5226	

(2) Common Rail Injector Adjust Shim Set Application Information

Vehicle Brand	Car Model	Engine Model	OE Number
095000-5226	HINO	0403	23670-E0340

(3) Common Rail Injector Adjust Shim Set Common Writing

B17/B21/B27

1.3. B17/B21/B27 Common Rail Injector Adjust Shim Set Parameter

Adaptation System: Common Rail System

Common Rail Injector Adjust Shim Set Series: CRI2

Common Rail Injector Adjust Shim Set Type: Electromagnetic

1.4. B17/B21/B27 Common Rail Injector Adjust Shim Set Specifications And Dimensions

Common Rail Injector Adjust Shim Set Thickness: B17 (1.20-1.58) B21: (1.00-1.95) B27: (1.50-1.69)

Common Rail Injector Adjust Shim Set Net Weight: 3.1g

Common Rail Injector Adjust Shim Set with Package Weight: 310g
Common Rail Injector Adjust Shim Set Quality: China Made New
Common Rail Injector Adjust Shim Set Package Size: 31*cm*25cm *2cm

Common Rail Injector Adjust Shim Set Type: High Pressure Common Rail Injector Adjust Shim Set

Common Rail Injector Adjust Shim Set MOQ: 500 Pieces

1.5. B17/B21/B27 Common Rail Injector Adjust Shim Set Quality Control

(1) Common Rail Injector Adjust Shim Set Testing

All common rail injector adjust shim sets are tested for electrical characteristics, accuracy, high temperature, low temperature, withstand voltage, leakage, durability, and various working conditions.

(2) Common Rail Injector Adjust Shim Set Assembling

For the quality control of the common rail injector adjust shim set production and installation process, our company strictly follows the standard product installation data and product installation steps to install.

(3) Common Rail Injector Adjust Shim Set Inspection

The factory inspection of the common rail injector adjust shim set is undergone full inspection, random



inspection, and batch inspection three inspections. Different brands of test benches are used to test the same common rail injector adjust shim set for more than three times for factory inspection, and the common rail injector adjust shim set installation testing environment are progressed in dust-free workshop.

1.6. B17/B21/B27 Common Rail Injector Adjust Shim Set Customized Service

(1) Common Rail Injector Adjust Shim Set Customized Service Coverage: Meet the customized needs of OEM manufacturers for shell lettering, logo engraving, common rail injector adjust shim set internal packaging, common rail injector adjust shim set external packaging and labels customized, etc.



(2) Common Rail Injector Adjust Shim Set Customized Service Requirements:

The quantity of customized common rail injector adjust shim sets shall not be less than 10 pieces.

The quantity of customized common rail injector adjust shim set packages shall not be less than 1000 pieces.

Customized products involve the need of specify logo, the OEM manufacturer needs to provide trademark authorization and the sample of logo image file.

• Once the customized common rail injector adjust shim set is sold, it cannot be returned or exchanged if there are no quality problems.

1.7. B17/B21/B27 Common Rail Injector Adjust Shim Set Packing List and Package Size

(1) Common Rail Injector Adjust Shim Set Spare Parts List

No.	1	2	3
Image			
Name	Common Rail Injector	Common Rail Injector Adjust Shim	Common Rail Injector
ivaille	Adjust Shim Set Size	Set Thickness	Adjust Shim Set Accuracy
	В17 (Ф1.8*Ф4) В21:	B17 (1.20-1.58) B21: (1.00-	3, 4, 4, 4, 4
Description	(Ф3.5*Ф6.8) В27:	1.95) B27: (1.50-1.69)	0.01/0.02/Step
	(Ф21.5*Ф24.3)	1.93/ 62/; (1.30-1.69)	12. 20. 20. 20.

Minors are prohibited from using the common rail injector adjust shim set and Plastic film to avoid personal injury.

The adjust shim is a one-time installation accessory and needs to be replaced when it is installed again.



Plastic film is a non-degradable material, please dispose of it properly after use.

⚠ The common rail injector adjust shim set and the installation parts guide tube should be treated with appropriate sealing oil during installation.

(2) Common Rail Injector Adjust Shim Set Box Size



No.	Name	Common Rail Injector Adjust Shim Set Packing Size (cm)
1	Common Rail Injector Adjust Shim Set Packaging Box	31*225*2

1.8. B17/B21/B27 Common Rail Injector Adjust Shim Set Testing Standard and Certificate

www.injectorshim.com can provide the factory quality inspection test report of each common rail injector adjust shim set to ensure that each common rail injector adjust shim set delivered meets the engine performance indicators.





1.9. B17/B21/B27 Common Rail Injector Adjust Shim Set Warranty Instructions

(1) Product Warranty Conditions and Instructions

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

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) Common Rail Injector Adjust Shim Set Warranty Coverage

Within 15 days after customer receives the B17/B21/B27 common rail injector adjust shim set, if there is a performance failure and the product has no appearance damage, customer can choose to replace it or repair it;

If the B17/B21/B27 common rail injector adjust shim set has performance problems during the warranty period (6-12 months), and it is confirmed that it is product's problems after testing, you can contact our salesmen to replace the same model or a reworked product with the same performance for free;

If the common rail injector adjust shim set house has obvious scratches, it can only be repaired and it will be returned as it is if the product is confirmed to be fault-free.

▲ Tips: For products not covered by warranty, our company can provide paid maintenance services. For products after paid repaired, the same performance problem will have a free warranty period within 3 months from the date of repairing.

(3) Common Rail Injector Adjust Shim Set Out of Warranty Coverage

① The warranty period has expired.

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- ② Common rail injector adjust shim set failure caused by high temperature, high pressure, humidity, rain and snow, saline-alkali land, earthquake, and used in abnormal environment.
- ③ Customer disassembles or repairs the common rail injector adjust shim set personally resulting in damage to the common rail injector adjust shim set.
- ④ Common rail injector adjust shim set damage caused by man-made reasons (throwing, strong magnetic field magnetization, set fire).
- ⑤ Common rail injector adjust shim set failure or common rail injector adjust shim set damage caused by non-common rail injector adjust shim set design, technology, manufacturing, quality, and other issues.
- **6** Common rail injector adjust shim set failure due to system pressure exceeding system approved pressure.
- ⑦ Common rail injector adjust shim set failure caused by system voltage exceeding approved voltage.
- ® Common rail injector adjust shim set failure caused by impurities (water, lead, aluminum powder, iron powder, sulfide) in the system fuel exceeding the standard requirements.
- ① Common rail injector adjust shim set failure caused by not following the installation angle specified in the vehicle engine maintenance manual.
- 11 Common rail injector adjust shim set failure caused by not following the cleaning requirements specified in the vehicle engine maintenance manual.
- 12 Common rail injector adjust shim set failure caused by failure to replace consumable parts as specified in the vehicle engine maintenance manual.
- 13 Common rail injector adjust shim set failure caused by not complying with the intake system fit clearance and exhaust system fit clearance requirements specified in the vehicle engine maintenance manual.
- 14 Failure to replace the consumable parts and the fitting clearance of the oil inlet system pipeline and the Common Rail Injector Adjust Shim Set connection in accordance with the fuel intake system specified in the vehicle engine maintenance manual.

2. B17/B21/B27 Common Rail Injector Adjust Shim Set Technical Support

2.1. B17/B21/B27 Common Rail Injector Adjust Shim Set Installation

(1) B17/B21/B27 Common Rail Injector Adjust Shim Set Installation Precautions:

- ① The replacement of the common rail injector adjust shim set must strictly follow the electrical system, the approved pressure of the low-pressure fuel intake system, the approved pressure of the high-pressure fuel circuit system, and fuel system replacement consumables requirements (including the low-pressure fuel circuit system filter and the high-pressure fuel circuit) specified in the vehicle engine maintenance manual.
- ② Replacement of wearing parts of the fuel system, cleaning requirements for the connection between the fuel system and the common rail injector adjust shim set, the fitting clearance of the common rail injector adjust shim set connection, the installation angle and tightening torque of the common rail injector adjust shim set, the fitting clearance of the intake system, and the fitting clearance of the exhaust system to ensure the service life of the engine and the normal operation of the common rail injector adjust shim set.
- ③ When installing the common rail injector adjust shim set on the engine, it is necessary to clean the engine block, cylinder head and other parts connected to the common rail injector adjust shim set, and

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ensure that there is no dust, carbon deposits, water, rust spots, etc.

- ④ Before installation, check whether the injector adjusting shim and the nozzle sealing shim have been replaced and installed on the common rail injector adjust shim set .
- ⑤ When installing the common rail injector adjust shim set, apply lubricant between the common rail injector adjust shim set, nozzle sealing shim, and O-ring.
- G Failure to replace the sealing ring shim with a new one may result in: deformation of the common rail injector adjust shim set, the oil nozzle cap, the oil nozzle, and the oil nozzle spray hole; oil and air leakage may cause serious damage to the common rail injector adjust shim set, resulting in the breakage of the oil nozzle and damage to the engine.
- When installing the common rail injector adjust shim set on the engine, please carefully check the components related to the installation of the common rail injector adjust shim set, such as the common rail injector adjust shim set pressure plate, screw, common rail injector adjust shim set rod and other accessories are not deformed, and install it in strict accordance with the operation steps of the engine maintenance manual.
- 8 It is forbidden to operate the bare common rail injector adjust shim set for a long time in an environment with serious dust pollution and corrosion to iron products.
- It is forbidden to operate the bare common rail injector adjust shim set for a long time in a strong magnetic field environment.

2.2. B17/B21/B27 Common Rail Injector Adjust Shim Set Not Working Normally

- (1) There is air in the oil circuit of the engine fuel system.
- (2) Vehicle oil pump's oil supply system is not normal.
- (3) Engine common rail system oil leakage or pressure limiting valve damage.
- (4) There is a short circuit, cutting out and poor contact in the wiring harness connected to the common rail injector adjust shim set of the vehicle.
- (5) The long-term placement of the common rail injector adjust shim set causes the anti-rust oil to solidify, and the internal components are stuck or the oil holes are blocked.

A Before installing, carefully check whether other components in the common rail system except the common rail injector adjust shim set are damaged to prevent the common rail injector adjust shim set from not working properly after being replaced.

2.3. B17/B21/B27 Common Rail Injector Adjust Shim Set Causes of Being Damaged

- (1) Didn't operate properly according to engine maintenance manual during disassembly or installation, resulting in damage to the common rail injector adjust shim set.
- (2) The fuel oil used for the vehicle does not meet the standard cause damage to the common rail injector adjust shim set, such as: the water content in the fuel oil exceeds the standard, iron powder, aluminum powder, sulfide impurities exceed the standard, etc.
- (3) The engine is not regularly maintained according to the engine maintenance manual (please refer to the vehicle maintenance manual for the maintenance mileage). For example, failure to replace the lubricating oil of the engine system for a long time will cause abnormal wear of the engine, excessive exhaust gas volume or a large amount of carbon deposits inside the engine. The filter is not replaced during maintenance or the replaced filter cannot reach the original filter standard. all above reasons can cause damage to the common rail injector adjust shim set.
- (4) The abrasion of the common rail injector adjust shim set produces iron powder and aluminum powder



enter the common rail injector adjust shim set and cause damage to the common rail injector adjust shim set.

- (5) The deformation and abrasion of fuel tank result in iron powder or aluminum powder entering the common rail injector adjust shim set and causing damage to the common rail injector adjust shim set.
- (6) The common rail injector adjust shim set is damaged due to replacement or adjustment of the relevant parts of the common rail injector adjust shim set. For example, the valve clearance does not meet the standard after the engine is repaired, the replacement or modification of the wiring harness connected to the common rail injector adjust shim set fails to meet the original standard.
- (7) The engine is overheated and overloaded for a long-time working result in damage to the common rail injector adjust shim set.
- (8) The common rail injector adjust shim set will be damaged naturally at the end of its working life.
- (9) The common rail injector adjust shim set is magnetized (common rail injector adjust shim set parts' magnetic exceeded) causing the common rail injector adjust shim set to not work properly.

A Before replacing the common rail injector adjust shim set, please check the engine parts carefully according to the engine maintenance manual to avoid the common rail injector adjust shim set being damaged again after replacement.

2.4. B17/B21/B27 Common Rail Injector Adjust Shim Set Technical Support Obtaining Methods

- (1) Common Rail Injector Adjust Shim Set File: https://www.injectorshim.com/download/
- (2) Common Rail Injector Adjust Shim Set Technical Videos: https://www.injectorshim.com/videos/
- (3) Common Rail Injector Adjust Shim Set Technical Encyclopedia: https://www.injectorshim.com/category/news/encyclopedia/

3. B17/B21/B27 Common Rail Injector Adjust Shim Set Purchase and Delivery

3.1. B17/B21/B27 Common Rail Injector Adjust Shim Set Purchase Payment Term

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

A Please contact our salesmen for specific payment information.

3.2. B17/B21/B27 Common Rail Injector Adjust Shim Set Main Sales Markets

Common Rail Injector Adjust Shim Set Main Sales Markets: Asia, Europe, North America, South America, Africa etc.

3.3. B17/B21/B27 Common Rail Injector Adjust Shim Set Declaration Requirements

www.injectorshim.com 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. B17/B21/B27 Common Rail Injector Adjust Shim 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. B17/B21/B27 Common Rail Injector Adjust Shim Set Lead Time



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

3.6. B17/B21/B27 Common Rail Injector Adjust Shim 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	5-7Days	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			1.00	

The logistics time is for reference only and is subject to the actual arrival.

3.7. B17/B21/B27 Common Rail Injector Adjust Shim 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.

A Transparent tape, yellow tape, black wrapping protective film, white wrapping protective film are non-degradable materials, please dispose of them properly.

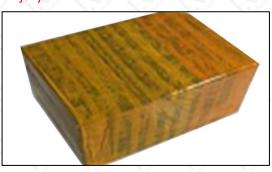


A Minors are prohibited from using transparent tape, yellow tape, black wrapping protective film,

and white wrapping protective film to avoid personal injury.



Pic No. 1 Domestic express packaging: Wrapped with Transparent tape



Pic No. 2 International express packaging: Wrapped with yellow tape after wrapping black protective film



Pic No. 3

Pallet shipment: Use pallets that meet export requirements and wrap with white plastic wrap and tie.

4. B17/B21/B27 Common Rail Injector Adjust Shim Set Storage Standard

(1) Choose a Suitable Storage Place

The warehouse and cargo yard where the common rail injector adjust shim 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 acids, 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 common rail injector adjust shim sets are put into storage, the surface cleaning work should be done well to remove water traces, oil stains, ashes, and other dirt, remove the rust and do anti-rust treatment in time. Packaged common rail injector adjust shim sets must be protected from damage.

(3) Keep The Warehouse Dry And Preventing Moisture

The relative humidity is usually below 70% for the common rail injector adjust shim sets placed in the room, and the corrosion of the common rail injector adjust shim sets is significantly reduced.

Common rail injector adjust shim sets must be stored in the warehouse, and they are forbidden to

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store in the same warehouse with commodities with high water content.

(4) Stack Properly

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

If the common rail injector adjust shim 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.

A It is forbidden to leave the common rail injector adjust shim set exposed in the air for a long time.

⚠ It is forbidden to store acids, alkalis, salts, and other substances together with the common rail injector adjust shim set.

⚠ The unpacked common rail injector adjust shim set must be rust-proof during secondary storage.

5. Company Information



5.1. Company Introduction

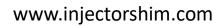
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Shenzhen Office: Exit C, Qiao Touxi Metro Station, NO. 66 Chongqing Road, Fuhai Avenue, Bao'an



District, Shenzhen, China Mainland

 $oldsymbol{Q}$ 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: 1.9. B17/B21/B27 Common Rail Injector Adjust Shim Set Warranty Instructions)

5.2. Contact Information

Name	WeChat/ WhatsApp
Ruby	+86-13410541523

6. Copyright Statement

All content (including but not limited to parameters, data, text, charts, images, audio, video, etc.) contained within the "B17/B21/B27 Common Rail Injector Adjust Shim Set File" is the exclusive intellectual property of Shenzhen Shumatt Technology Co., Ltd. Without prior written authorization from Shenzhen Shumatt Technology Co., Ltd., no modification, alteration, or adaptation of any content within the "B17/B21/B27 Common Rail Injector Adjust Shim Set File" is permitted. Furthermore, any reproduction, distribution, display, or other dissemination of the content must explicitly credit Shenzhen Shumatt Technology Co., Ltd. as the source. Unauthorized use of the "B17/B21/B27 Common Rail Injector Adjust Shim Set File" in violation of these terms may constitute an infringement of the Copyright Law of the People's Republic of China, other relevant laws, regulations, and international treaties.