

109-4433 Fuel Injector Diesel Valve Technical File

SKU1: G1B4C7C9CYFDTC

SKU2: G1F13734354K2K



109-4433 Fuel Injector Diesel Valve Technical File

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109-4433 Fuel Injector Diesel Valve Technical File**1. 109-4433 Fuel Injector Diesel Valve Introduction****1.1. 109-4433 Fuel Injector Diesel Valve Basic Information**

Title	109-4433 Fuel Injector Diesel Valve	Quality
SKU1	G1B4C7C9CYFDTG	China Made New
SKU2	G1F13734354K2K	China Made New

1.2. 109-4433 Fuel Injector Diesel Valve Common Part Number**(1) Fuel Injector Diesel Valve Applicable Injector Model**

Injector Part Number	Replacement Part Number	OEM
172-5780	/	/

(2) Fuel Injector Diesel Valve Application Information

Vehicle/Equipment (Initial Part Install)	Manufacturer
/	/

(3) Fuel Injector Diesel Valve Part Number Common Writing

219-2342

1.3. 109-4433 Fuel Injector Diesel Valve Specifications and Dimensions

Fuel Injector Diesel Valve Size : 3cm *3cm *5cm

Fuel Injector Diesel Valve Net Weight : 50g

Fuel Injector Diesel Valve with Package Size : 5cm *5cm *6cm

Fuel Injector Diesel Valve with Package Weight : 70g

Fuel Injector Diesel Valve Quality : China Made New

Fuel Injector Diesel Valve MOQ : 10spcs

1.4. 109-4433 Fuel Injector Diesel Valve Quality Control**(1) Fuel Injector Diesel Valve Testing**

All injector diesel valve spare parts are tested for electrical characteristics, accuracy, high temperature, low temperature, withstand voltage, leakage, durability, and various working conditions.

(2) Fuel Injector Diesel Valve Inspection

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

(3) Fuel Injector Diesel Valve Assembling

For the quality control of injector diesel valve production and installation, our company strictly conducts installation per the standard installation parameters and procedures, covering the stroke test and fatigue

spring test of the injector diesel valve.

1.5. 109-4433 Fuel Injector Diesel Valve Customized Service

(1) Fuel Injector Diesel Valve Customized Service: Meet the customized needs of OEM manufacturers for shell lettering, logo engraving, injector diesel valve internal packaging, injector diesel valve external packaging and labels customized, etc.



Fuel Injector Diesel Valve Engraving

(2) Fuel Injector Diesel Valve Customized Service Requirements:

Custom engraved or unengraved nozzle caps: Minimum order quantity (MOQ): **100 pcs.**

Custom injector nozzle cap barrels: MOQ: **2,000 – 3,000 pcs.**

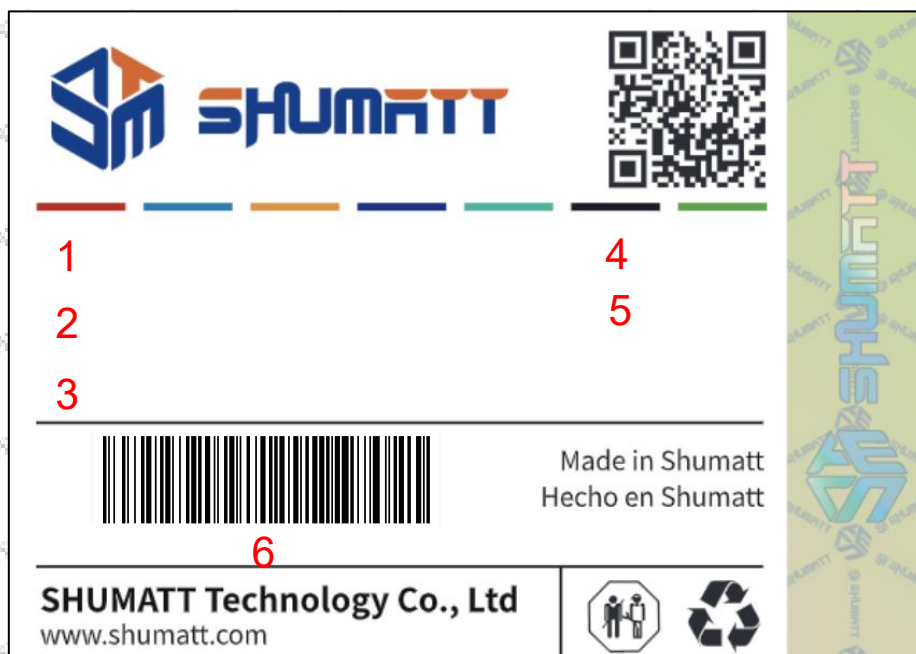
Custom packaging boxes for nozzle caps: MOQ: **1,000 boxes.**

For customized products featuring a specified logo, the OEM customer must provide proof of trademark authorization and a sample logo image file.

⚠ **Once the customized injector diesel valve is sold, it cannot be returned or exchanged if there is no quality problems.**

(3) Fuel Injector Diesel Valve Label Printing Format Requirements:

Nozzle Cap Label Information



No.	Description	Specification
1	Diesel Valve Marking No.	109-4433
2	Diesel Valve Order No.	/
3	Applicable Fuel Injector	For: 241-3239
4	Packing Quantity	1 Pcs
5	Series	C7/C9
6	SKU Code	G1F13734354K2K

1.6. 109-4433 Fuel Injector Diesel Valve Packing List and Package Size

(1) Fuel Injector Diesel Valve Spare Parts List

No.	1	2	3
Image			
Name	Injector Diesel Valve Assembly	Injector Diesel Valve Package	Injector Diesel Valve Drum
Description	Injector Diesel Valve Part Number: 109-4433	Place the Injector Diesel Valve	Place Diesel Injector Valve

⚠ Keep the injector diesel valve assembly, storage container, and packaging box out of reach of children to prevent injury.

⚠ The diesel valve packaging box is reusable; the components are not reusable.

⚠ The diesel valve container is made of non-biodegradable material. Dispose of it properly after use.

1.7. 109-4433 Fuel Injector Diesel Valve Warranty Instructions

(1) Product Warranty Conditions and Instructions

It is necessary to provide pictures, videos, or test reports detected by the injector diesel valve inspection equipment when the injector diesel valve 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) Fuel Injector Diesel Valve Warranty Coverage

If a performance failure occurs within 15 days of receiving the injector diesel valve 109-4433, and the product is not visually damaged, the customer may choose to exchange it.

If a performance problem occurs with the injector diesel valve 109-4433 during the warranty period (3 months), and testing confirms a product defect, the customer can contact our sales staff for a free replacement of the same model.

If the product is confirmed to be without fault, it will be returned in its original condition.

(3) Fuel Injector Diesel Valve Out of Warranty Coverage

- ① The warranty period has expired and is not covered.
- ② Injector diesel valve failure caused by high temperature, high pressure, humidity, rain, snow, saline-alkali soil, earthquakes, or abnormal environments.
- ③ Injector diesel valve damage caused by human error (dropping, magnetization by a strong magnetic field, arson).
- ④ Injector diesel valve failure or damage caused by issues other than the injector injector diesel valve's design, technology, manufacturing, or quality.
- ⑤ Injector diesel valve failure caused by system voltage exceeding the approved voltage.
- ⑥ Injector diesel valve failure caused by impurities (water, lead, aluminum powder, iron powder, sulfide) in the system fuel exceeding the standard requirements.
- ⑦ Injector diesel valve failure caused by installation not following the tightening torque specified in the vehicle's engine maintenance manual (excessive or insufficient tightening torque).
- ⑧ Injector diesel valve failure due to failure to adhere to the installation angle specified in the vehicle engine maintenance manual.
- ⑨ Failure to adhere to the cleaning requirements specified in the vehicle engine maintenance manual.
- ⑩ Failure to follow the replacement requirements for wearing parts specified in the vehicle engine maintenance manual.

1.8. 109-4433 Fuel Injector Diesel Valve Manufacturer

Fuel Injector Diesel Valve Manufacturer: Shenzhen Shumatt Technology Co., Ltd

2. 109-4433 Fuel Injector Diesel Valve Technical Support

2.1. 109-4433 Fuel Injector Diesel Valve Clean

(1) Before installation, the injector diesel valve should be cleaned in an ultrasonic cleaner for 3-5 minutes to remove stains, dust, powder, rust-preventive oil oxides, paraffin bases, naphthenic bases, intermediate bases, salts, lead naphthenate, zinc naphthenate, sodium petroleum sulfonate, barium petroleum sulfonate, calcium petroleum sulfonate, trioleic tallow diamine, and rosin amine adhering to its surface.

(2) Use compressed air to remove the cleaning solution adhering to the surface of the diesel valve after cleaning, ensuring it meets the usage standards.

2.2. 109-4433 Fuel Injector Diesel Valve Causes of Being Damaged

(1) Injector diesel valve failure due to impurities (water, lead, aluminum powder, iron powder, sulfides) in the fuel exceeding standard requirements.s

(2) Normal wear of the diesel valve due to prolonged high-temperature operation.

(3) Wear of the diesel valve needle causing blockage of the oil orifice, resulting in insufficient fuel injection and inability of the injector to function properly.

▲ Wear of the diesel valve needle causing blockage of the oil orifice, resulting in insufficient fuel injection and inability of the injector to function properly.

⚠ Wear of the diesel valve 109-4433 causes increased fuel injection, leading to black smoke from the vehicle, and in severe cases, inability of the injector to function properly.

⚠ If the diesel valve needle cannot be stably... Stuck motion can severely damage the injector diesel valve.

⚠ Rust on the diesel valve spring can lead to spring breakage, causing black smoke from the vehicle.

⚠ Wearing of the diesel valve spring adjusting shim reduces the opening pressure of the diesel valve, increasing the fuel injection volume and causing black smoke; in severe cases, it can prevent the injector from functioning properly.

⚠ Wearing of the diesel valve needle valve lift adjusting shim increases the needle valve stroke of the diesel valve, increasing the fuel injection volume and causing black smoke; in severe cases, it can prevent the injector from functioning properly.

⚠ Prolonged high-temperature, high-intensity operation can cause the diesel valve head to crack.

2.3. 109-4433 Fuel Injector Diesel Valve Technical Support Obtaining Methods

(1) Injector Diesel Valve Technical File , visit <http://shumatt.com> to get the technical file.

(2) Injector Diesel Valve Technical Videos

Facebook: Visit <https://www.facebook.com/hison.li> to get the technical videos, constantly follow can get more information.

YouTube: https://www.youtube.com/channel/UCByvVBx7VjV_mAfxh_Hu-aw to get the technical videos, constantly follow can get more information.

Shumatt: Visit <http://shumatt.com> to get the technical videos.

(3) Injector Diesel Valve Information Query Software

Truck Book Parts EPC APP, Android/Apple App Store download and install, visit <http://shumatt.com> to get the download and installation tutorial

(4) Search The Injector Diesel Valve Test Data Through Truck Book Parts EPC APP.

3. 109-4433 Fuel Injector Diesel Valve Purchase and Delivery

3.1. 109-4433 Fuel Injector Diesel Valve Purchase Payment Term

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

⚠ Please contact our salesmen for specific payment information.

3.2. 109-4433 Fuel Injector Diesel Valve Main Sales Markets

Injector diesel valve main sales markets: Asia, Europe, North America, South America, Africa etc.

3.3. 109-4433 Fuel Injector Diesel Valve Declaration Requirements

Shumatt 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. 109-4433 Fuel Injector Diesel Valve 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. 109-4433 Fuel Injector Diesel Valve Lead time

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

3.6. 109-4433 Fuel Injector Diesel Valve 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	/	/	/	/
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⚠ The logistics time is for reference only , subjects are according to the actual arrival.

3.7. 109-4433 Fuel Injector Diesel Valve 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. 109-4433 Fuel Injector Diesel Valve Storage Standard

(1) Choose a suitable storage place

The warehouse and cargo yard where the injector diesel valve 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, salts 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 diesel valve 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 injectors must be protected from damage.

(3) Keep the warehouse dry and preventing moisture

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

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

If the injector diesel valve 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 diesel valve exposed in the air for a long time.



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



The unpacked injector diesel valve must be rust-proof during secondary storage.

5. Company Information**5.1. Company Introduction**

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Email : ruby@shumatt.com

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Tel: +8675523215133

Website : www.shumatt.com



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Email: ruby@shumatt.com

Website: www.shumatt.com

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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. 109-4433 Fuel Injector Diesel Valve Warranty Instructions](#))

5.2. Salesmen's Contact Information

No.	Name	WeChat/WhatsApp	Email
1	Ruby	+86-13410541523	ruby@shumatt.com
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Visit http://shumatt.com to obtain the latest information of salesmen			
PS: Shumatt's sales men's emails are all end with @shumatt.com			

6. Copyright Statement

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