

Injector Solenoid Valve 0201001009 Technical File

SKU: Y1S60201001009



Injector Solenoid Valve **0201001009** Technical File

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Injector Solenoid Valve 0201001009 Technical File**1. Introduction to Injector Solenoid Valve 0201001009****1.1. Basic Information of Injector Solenoid Valve 0201001009**

Injector Solenoid Valve Name Title	Injector Solenoid 0201001009	Quality
SKU1	Y1S60201001009	Original new

1.2. Common codes for injector solenoid valve 0201001009

Injector Solenoid Valve Model
0201001009

1.3. Injector Solenoid Valve 0201001009 Compatibility Information**(1) Injector Solenoid Valve 0201001009 Compatible Fuel Pump Model Information**

PartNumber	Alternative Part Number	OEM	OEM
166000372R	/	/	/

(2) Injector Solenoid Valve 0201001009 Compatible Vehicle Information

Vehicles/equipment with newly installed components:	manufacturer
/	/

(3) Common Writing of Injector Solenoid Valve Code 0201001009**1.4. Specifications and Dimensional Parameters of Injector Solenoid Valve 0201001009**

Dimensions of individual injector solenoid valve: /

Weight of individual injector solenoid valve: /

Packaging dimensions of injector solenoid valve: /

Packaging weight of injector solenoid valve: /

Quality of injector solenoid valve: **Original new**Minimum order quantity of injector solenoid valve: **1 piece****1.5. Quality Control of Injector Solenoid Valve 0201001009****(1) Injector Solenoid Valve Testing**

All parts of the injector solenoid valve undergo precision testing, high-temperature testing, low-temperature testing, pressure resistance testing, leakage testing, durability testing, and various working condition tests.

(2) Injector Solenoid Valve Inspection

The outgoing inspection of the oil pump valve injector solenoid valve undergoes three stages of testing:

full inspection, sampling inspection, and batch inspection. Additionally, the same injector solenoid valve will be tested on no less than three different brand test benches during outgoing inspection. All installation and testing environments for the injector solenoid valve are completed in a dust-free workshop.

(3) Injector Solenoid Valve Assembly

When assembling the injector solenoid valve needle with the injector solenoid valve housing, our company strictly follows the standard gap technical specifications for the injector solenoid valve needle and housing to ensure proper insertion and assembly. This guarantees that every injector solenoid valve meets both the outgoing and usage standards.

1.6. Customization Service for Injector Solenoid Valve 0201001009

(1) **Injector Solenoid Valve Customization Service Scope:** Meet OEM manufacturers' needs for customizing injector solenoid valves, including engraving on the valve shells (logo, model number, date, serial number), non-engraved injector solenoid valves, injector solenoid valve cans, and custom packaging boxes for injector solenoid valves.

(2) Injector Solenoid Valve Customization Service Requirements:

Sales of customized injector solenoid valves with or without engravings must be no less than 100 units.

Sales of customized injector solenoid valve cans must be no less than 2,000-3,000 units.

Sales of customized injector solenoid valve packaging boxes must be no less than 1,000 pieces.

For customized products involving a specified logo, the OEM manufacturer must provide trademark authorization and a sample image file of the logo.

⚠ **Once sold, customized injector solenoid valves are non-returnable and non-exchangeable if there are no quality issues.**

(3) Injector Solenoid Valve Label Printing Format Settings Requirements:

Content of injector solenoid valve labels



NO.	Name	ifications
1	Fuel Injector Solenoid Valve Engraving Number	0201001009
2	Fuel Injector Solenoid Valve Order Number	/

3	Applicable Fuel Injectors	For: 166000372R
4	Packaging Quantity	1Pcs
5	Series	CR
6	SKU Code	Y1S60201001009

1.7. Injector Solenoid Valve 0201001009 Packing List

(1) Injector Solenoid Valve Parts List

NO.	1	2	3
Picture			
Name	Injector Solenoid Valve	Green rust-proof bag	lining
Description	Injector solenoid valve model 0201001009	Prevent the injector solenoid valve from rusting	Prevent the fuel injector solenoid valve from being damaged by external forces
NO.	4	5	6
Picture		/	/
Name	Fuel Injector Solenoid Valve Packaging Box	/	/
Description	Mounting the fuel injector solenoid valve and its associated accessories	/	/

⚠ Minors are prohibited from using injector solenoids, rust-proof bags, bubble bags, and packaging boxes to prevent personal injury.

⚠ Rust-proof bags, bubble bags, and packaging boxes are non-biodegradable materials. Please dispose of them properly after use.

1.8. Warranty Statement for Injector Solenoid 0201001009

(1) Warranty Conditions and Explanation for Injector Solenoid

When an injector solenoid exhibits abnormal conditions during use, customers must provide evidence such as photos, videos, or test reports from injector solenoid testing equipment to sales personnel. Appropriate explanations of the abnormal situation should be provided, for example: 1. Black smoke emission; 2. Engine vibration; 3. Difficulty starting the engine; 4. Unusual engine noise; 5. Oil leakage, etc.

(2) Warranty Scope for Injector Solenoid

If a performance failure occurs within 15 days of receiving **the injector solenoid 0201001009**, and there is no external damage to the product, the customer may choose to exchange it for a new one.

If the injector solenoid 0201001009 experiences performance issues during the warranty period (3 months), and testing confirms it is a product defect, contact our company's sales personnel to replace it with a same-model unit free of charge. If the product is confirmed to be fault-free, it will be returned in its original condition.

(3) Non-Warranty Scope for Injector Solenoid

Beyond the warranty period, it is not covered by warranty.

Failures caused by high temperature, high pressure, humidity, rain/snow, saline-alkali land, earthquakes, or non-normal environments.

Damage caused by human factors (e.g., throwing, strong magnetic field magnetization, arson).

Failures or damage due to reasons other than design, technology, manufacturing, or quality issues of the injector solenoid.

Failures caused by system pressure exceeding the approved system pressure.

Failures caused by impurities (water, lead, aluminum powder, iron powder, sulfides) in the system fuel exceeding standard requirements.

Failures caused by not following the specified tightening torque for installation as per the oil pump repair manual (over-tightening or under-tightening).

Failures caused by not following the specified installation angle as per the oil pump repair manual.

Failures caused by not following the specified cleaning requirements as per the oil pump repair manual.

Injector solenoid valve failure caused by not replacing wear parts as required in the oil pump maintenance manual.

1.9. Injector Solenoid Valve 0201001009 Manufacturer

Injector Solenoid Valve Manufacturer: Shumate Technology Co., Ltd.

2. Injector Solenoid Valve 0201001009 Technical Support

2.1. Cleaning of Injector Solenoid Valve 0201001009

- (1) Injector solenoid valve failures caused by impurities in fuel (water, lead, aluminum powder, iron powder, sulfides) exceeding standard requirements.
- (2) Normal wear of the injector solenoid valve due to prolonged operation at high temperatures.
- (3) Oil hole blockage caused by wear of the injector solenoid valve needle, resulting in insufficient fuel injection and the fuel pump being unable to work normally.

2.2 Causes of Damage to Injector Solenoid Valve 0201001009

- (1) Oil hole blockage caused by wear of the injector solenoid valve needle leads to insufficient fuel injection, causing the fuel pump to fail to work normally.
- (2) Wear of the injector solenoid valve spray holes causes an increase in fuel pump output, leading to black smoke from the vehicle; in severe cases, it causes the fuel pump to fail to work normally.
- (3) If the injector solenoid valve needle cannot move smoothly and gets stuck, it may cause severe damage to the injector solenoid valve.
- (4) Rusting of the injector solenoid valve spring leads to spring breakage, causing black smoke from the vehicle.
- (5) Wear of the injector solenoid valve spring adjustment washer reduces the opening pressure of the injector solenoid valve, increasing fuel pump output and causing black smoke from the vehicle; in severe cases, it causes the fuel pump to fail to work normally.
- (6) Wear of the injector solenoid valve needle valve lift adjustment washer increases the travel of the injector solenoid valve needle valve, increasing fuel pump output and causing black smoke from the vehicle; in severe cases, it causes the fuel pump to fail to work normally.
- (7) Cracking of the injector solenoid valve head caused by prolonged high-temperature, high-intensity operation of the injector solenoid valve.

2.3. Injector Solenoid Valve 0201001009 Technical Support Access Channels

- (1) Injector Solenoid Valve Technical Documents: Visit <http://shumatt.com> to obtain technical support documents.
- (2) Injector Solenoid Valve Technical Videos
- (3) Facebook: Follow <https://www.facebook.com/hison.li> for technical support videos. Stay tuned for more information.
- (4) YouTube: https://www.youtube.com/channel/UCByvYBx7VjV_mAfxh_Hu-aw for technical support videos. Stay tuned for more information.
- (5) Shumatt: Visit <http://shumatt.com> to obtain technical support videos.

- (6) Injector Solenoid Valve Information Query Software
- (7) TruckBook Parts EPC APP: Download and install from Android/Apple App Store. Obtain download and installation instructions at <http://shumatt.com>.
- (8) Injector Solenoid Valve 0201001009 Test Data can be searched and queried through the TruckBook Parts EPC APP.

3. Injector Solenoid Valve 0201001009 Purchase and Shipping

3.1. Purchase Payment Methods for Injector Solenoid Valve 0201001009

Payment Methods: Telegraphic Transfer, PayPal, Alipay, WeChat Pay.

▲ Specific payment methods can be obtained by contacting our sales personnel.

3.2. Main Sales Markets for Injector Solenoid Valve 0201001009

Main sales markets for the injector solenoid valve: Asia, Europe, North America, South America, Africa, and other regions.

3.3. Customs Declaration Requirements for Injector Solenoid Valve 0201001009

▲ We can assist customers in providing the following documents for import clearance: Contract, Invoice, Packing List, Bill of Lading, Insurance Policy, Certificate of Origin, etc.

3.4. Shipping Methods for Injector Solenoid Valve 0201001009

Destination in China: SF Express, Debang Logistics. Special circumstances may provide corresponding logistics companies as per customer requirements.

Destination outside China: DHL, UPS, FedEx, TNT air freight, sea freight, or other transportation methods as required by the customer.

3.5. Injector Solenoid Valve 0201001009 Delivery Timeframe

Shipment Delivery Time: Shipped within 3-7 working days after confirmation of payment (excluding special products and special circumstances)

3.6. Injector Solenoid Valve 0201001009 Logistics Timeframe for Destinations Outside of China

DHL Logistics Timeframe:

Place Of Departure	Hong Kong	Other Countries Or Regions In Asia	Australia and New Zealand	Europe	America	Other Countries
Mainland of China	7	7	8	8	8-12	7-10

UPS Logistics Timeliness: Country or region of origin: Mainland China

Country of Destination	Estimated Arrival Time	Country of Destination	Estimated Arrival Time	Country of Destination	Estimated Arrival Time
Japan	3days	Britain	5-7days	Egypt	5-7days
Turkey	5-7days	Singapore	3days	Switzerland	5-7days
Bahrain	5-7days	Latvia	7-10days	New Zealand	7-10days
Sri Lanka	5-7days	Thailand	3days	Austria	5-7days
Romania	5-7days	Vietnam	3-5days	Estonia	5-7days
Malaysia	3-5days	Israel	5-7days	Mexico	7-10days
France	5-7days	USA	5-7days	United Arab Emirates	5-7days
Italy	5-7days	Netherlands	5-7days	Bengal	7-10days
Lebanon	5-7days	Philippines	3-5days	Greece	7-10days
South Korea	3days	Spain	5-7days	Myanmar	5-7days
Canada	5-7days	Germany	5-7days	Saudi Arabia	7-10days
Portugal	5-7days	Australia	5-7days	South Africa	7-10days

Denmark	5-7days	Belgium	5-7days	Ukraine	7-10days
India	7-10days	Qatar	7-10days	Poland	5-7days
Indonesia	3-5days	Morocco	7-10days	Pakistan	7-10days
Kuwait	7-10days	/	/	/	/

Logistics delivery time is for reference only and shall be based on the actual arrival time.

3.7. Injector Solenoid Valve 0201001009 Shipment Package Domestic Express Packaging: Usually wrapped with waterproof transparent tape as shown in Figure 2.

International Express Packaging: Wrapped with black protective film first, then wrapped with waterproof yellow tape as shown in Figure 3.

Pallet Shipment: Uses pallets that meet export requirements, are fumigation-free, and can be reused. The exterior is wrapped with white protective film and secured with straps as shown in Figure 4.

Packing can also be done according to customer requirements.

- ▲ The packing pallets are made of plastic and are recyclable.
- ▲ Transparent tape, yellow tape, black wrapping protective film, and 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 causing 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 Shipping: Use pallet that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties

4. Storage Standards for Injector Solenoid Valves 0201001009

(1) Choose a suitable storage place

The warehouse and cargo yard where the injector solenoid valves are 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 storage requirements

Strict inspections should be carried out when the injector solenoid valves 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 solenoid valves must be protected from damage.

(3) Keep the warehouse dry and do moisture-proof work

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

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

(4) Reasonable stacking

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

If the injector solenoid 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.

⚠ Do not leave the fuel injector solenoid valve exposed to air for a long time.

⚠ Do not store the fuel injector solenoid valve together with substances such as acids, alkalis, and salts.

⚠ Rust prevention treatment must be performed when storing the fuel injector solenoid valve after opening the package for secondary storage.

5. Company Information



5.1 Company Introduction Information

Chinese Company Name: 深圳市舒马特科技有限公司

English Company Name: Shenzhen Shumatt Technology Co., Ltd.

📞 Mobile Phone/WeChat: +86-13410541523

 Hong Kong Mobile Phone: +852-67653519

 tel:+86-755-23215133

 Email: ruby@shumatt.com

 Website: www.shumatt.net

 **Shenzhen Office:** 11-12, Floor 14, Building 13, Qinchengda Building, Exit A, Honglang North Subway Station, Bao'an District, Shenzhen, China 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: [1.8. F00RJ00841 Injector solenoid valve Warranty Instructions](#))

5.2. Contact Information for Sales Staff

NO.	Name	WeChat/Whatsapp	Email
1	Ruby	+86-13410541523	ruby@shumatt.com
2	Ivy	+86-18025309821	sales@shumatt.com
3	Rebecca	+86-18025349821	sales01@shumatt.com
4	Janny	+86-18028749821	sales02@shumatt.com
5	Sam	+86-13316859821	Sales8@shumatt.com
6	Natalie	+86- 18938945856	sales15@shumatt.com
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9	Mecca	+86-18938948618	sales11@shumatt.com
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Visit http://shumatt.com to get the latest salesperson information			
Note: All Shumatt sales personnel emails end with @shumatt.com			

6. Copyright Statement

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