

A2C59517051 Injector Control Valve Technical File

SKU: J2S60004563KZF



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Content

1.A2C59517051 Injector Control Valve’ s Introduction	3
1.1.A2C59517051Injector Control Valve’s Basic Information	3
1.2.A2C59517051 Injector Control Valve’s Part Common Number	3
1.3.A2C59517051 Injector Control Valve Compatibility Information	3
1.4.A2C59517051 Injector Control Valve’s Specifications and Dimensions	3
1.5.A2C59517051 Injector Control Vavle’s Quality Control	3
1.6.A2C59517051 Injector Control Valve’s Customized Service	3
1.7.A2C59517051 Injector Control Valve’s packing list	5
1.8.A2C59517051 Injector Control Valve’s Warranty Instructions	5
1.9.A2C59517051 Injector Control Valve’s Manufacturer	6
2.A2C59517051 Injector Control Valve Technical Support	6
2.1.A2C59517051 Injector Control Valve Cleaning	6
2.2.A2C59517051 Injector Control Valve’s Damage	6
2.3.A2C59517051 Injector Control Valve’s Technical Support Obtaining Methods	6
3.A2C59517051 Injector Control Valve’s Purchase and Delivery	7
3.1.A2C59517051 Injector Control Valve’s Purchase Payment Terms	7
3.2.A2C59517051 Injector Control Valve’s Main Sales Markets	7
3.3.A2C59517051 Injector Control Valve’s Declaration Requirements	7
3.4.A2C59517051 Injector Control Valve’s Shipping Ways	7
3.5.A2C59517051 Injector Control Valve’s Lead time	7
3.6.A2C59517051 Injector Control Valve’s Logistics Time for Destination Out of China’s Areas	7
3.7.A2C59517051 Injector Control Valve’s Packing	8
4.A2C59517051 Injector Control Valve’s Storage Standard	9
5.Company Information	10
5.1. Company Introduction	10
5.2. Sales-men’s Contact Information	10
6. Copyright Statement	11

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1.A2C59517051 Injector Control Valve's Introduction

1.1.A2C59517051 Injector Control Valve's Basic Information

Title	A2C59517051 Injector Control Valve	Quality
SKU1	J2S60004563KZF	Original New

1.2.A2C59517051 Injector Control Valve's Part Common Number

Fuel Injector Control Valve Model
A2C59517051

1.3.A2C59517051 Injector Control Valve Compatibility Information

(1) Fuel Injector Control Valve A2C59517051 Compatible Fuel Pump Model Information

Part Number	Replacement Part Number	OEM	OEM
/	/	/	/

(2) Fuel Injector Control Valve A2C59517051 Vehicle Compatibility Information

Vehicles/Equipment With Components Installed For The First Time:	Manufacturer
/	/

(3) A2C59517051 Injector Control Valve's Part Number Common Writing

A2C59517051

1.4.A2C59517051 Injector Control Valve's Specifications and Dimensions

Injector control valve dimensions (unit only): /

Injector control valve weight (unit only): /

Injector control valve package dimensions: 7 cm x 6 cm x 2 cm

Injector control valve package weight: 13g

Injector control valve quality: Original New

MOQ : 1 pc

1.5.A2C59517051 Injector Control Valve's Quality Control

(1) Injector Control Valve Testing

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

(2) Injector Control Valve Inspection

The factory inspection of the injector control valve is undergone full inspection, random inspection, and batch inspection three inspections. Different brands of test benches are used to test the same fuel injector control valve for a total of no less than three times for factory inspection, and injector control valve installation and test environment are progressed in dust-free workshop.

(3) Injector Control Valve Installation

When assembling the valve body and valve core of the control valve, we strictly follow the standard technical indicators of the gap between the valve body and the valve core to assemble so that to ensure that each control valve meets the factory standard and use standard.

1.6.A2C59517051 Injector Control Valve's Customized Service

(1) Injector Control Valve's Customized Service: Meet the customized needs of OEM manufacturers for

control valve core, control valve body, part number lettering, QR code engraving, control valve box, VCI anti-rust bag and label customized etc.,

(2) Injector Control Valve's Customized Service Requirements:

Custom injector control valve cores are not less than 100 pieces.

Custom injector control valve bodies are not less than 2000-3000 pieces.

Custom injector control valve boxes are not 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 injector control valve is sold, it cannot be returned or exchanged if there is no quality problems.

(3) Requirements For Setting The Label Printing Format For Fuel Injector Control Valves:



No.	Name	Specification
1	Injector Control Valve Marking Code	A2C59517051
2	Injector Control Valve Part Number	/
3	Applicable Fuel Injector	For: A2C59517051
4	Package Quantity	1Pcs
5	Series	CR
6	SKU Code	J2S60004563KZF

1.7.A2C59517051 Injector Control Valve's packing list

(1) Fuel Injector Control Valve Parts List

序号	1	2	3
图片			
名称	Fuel Injector Control Valve	Anti-rust Bag	Fuel Injector Control Valve Packaging Box
说明	Fuel Injector Control Valve Model A2C59517051	Prevent The Fuel Injector Control Valve From Rusting.	Position The Fuel Injector Control Valve And Its Associated Accessories.

▲ Minors are prohibited from using fuel injector control valves, anti-rust bags, and packaging boxes to prevent personal injury.

▲ Anti-rust bags and packaging boxes are made of non-biodegradable materials; please dispose of them properly after use.

1.8.A2C59517051 Injector Control Valve's Warranty Instructions

(1) Injector Control Valve Warranty Conditions and Instructions

It is necessary to provide pictures, videos of injector control valve or test reports of injector control valve inspection equipment as evidence to feed back to the salesman.

Injector control valve abnormal conditions are properly explained such as: 1.Black smoke, 2. Engine shake, 3. Difficulty starting the engine, 4. Engine noise, 5. oil leakage etc.

Above problems also may cause by the incorrect installation of injector, if the problems are confirm to be product's problems after tested by Shumatt, it is within the warranty coverage.

(2) Injector Control Valve Warranty Coverage

After customers receive the A2C59517051 injector control valve within 15 days , if there is a performance failure and the product has no appearance damage, customer can choose to replace it or repair it;

If the **A2C59517051 injector control valve** has performance problems during the warranty period (3 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; If the injector control valve 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.

(3) Injector Control Valve Out of Warranty Coverage

The injector control valve is artificially damaged due to assembly errors during the process of assembling.

The warranty period has expired.

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

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

Injector injector control valve failure or injector damage caused by non-injector injector control valve's design, technology, manufacturing, quality and other issues.

Injector injector control valve failure due to system pressure exceeding system approved pressure.

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

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

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

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

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

1.9.A2C59517051 Injector Control Valve's Manufacturer

Injector Control Valve's Manufacturer: Shenzhen Shumatt Technology Co., Ltd

2.A2C59517051 Injector Control Valve Technical Support

2.1.A2C59517051 Injector Control Valve Cleaning

- (1) Before installation, clean the fuel injector control valve in an ultrasonic cleaner for 3 – 5 minutes to remove surface contaminants, such as dirt, dust, particulates, anti-rust oil oxides, paraffin/naphthenic/intermediate-base residues, salts, lead/zinc naphthenates, sodium/barium/calcium petroleum sulfonates, tallow diamine trioleate, and rosin amine.
- (2) Use compressed air to remove any residual cleaning fluid from the surface of the control valve, ensuring it meets the required standards for use.

2.2.A2C59517051 Injector Control Valve's Damage

- (1) Injector control valve failure caused by fuel impurities (water, lead, aluminum powder, iron powder, sulfides) exceeding standard limits.
- (2) Normal wear of the injector control valve resulting from prolonged operation at high temperatures.
- (3) Wear of the injector control valve needle causing blockage of fuel passages, leading to insufficient fuel delivery and preventing the fuel pump from operating correctly.

▲ Wear on the injector control valve pin causes clogging of the fuel orifice and insufficient fuel delivery, preventing the fuel pump from operating correctly.

▲ Wear on the injector control valve orifice leads to increased fuel delivery, causing the vehicle to emit black smoke and, in severe cases, preventing the fuel pump from operating correctly.

▲ If the injector control valve pin sticks or fails to move smoothly, it can cause severe damage to the injector control valve.

▲ Rust on the injector control valve spring leads to spring breakage, causing the vehicle to emit black smoke.

▲ Wear on the injector control valve spring adjustment shim reduces the valve's opening pressure and increases fuel delivery, causing the vehicle to emit black smoke and, in severe cases, preventing the fuel pump from operating correctly.

▲ Wear on the injector control valve needle lift adjustment shim increases the needle's travel and fuel delivery, causing the vehicle to emit black smoke and, in severe cases, preventing the fuel pump from operating correctly.

▲ Prolonged, high-intensity operation at high temperatures causes the head of the injector control valve to crack.

2.3.A2C59517051 Injector Control Valve's Technical Support Obtaining Methods

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

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

YouTube: Visit https://www.youtube.com/channel/UCByvYBx7VjV_mAfxh_Hu-aw to get the technical videos, constantly follow can get more information.

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

(1) Injector Control Valve Information Query Software

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

(2) Search injector control valve test data through TruckBook Parts EPC APP.

3.A2C59517051 Injector Control Valve's Purchase and Delivery

3.1.A2C59517051 Injector Control Valve's Purchase Payment Terms

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

▲ Please contact our salesmen for specific payment information.

3.2.A2C59517051 Injector Control Valve's Main Sales Markets

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

3.3.A2C59517051 Injector Control Valve's 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.A2C59517051 Injector Control Valve's 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.A2C59517051 Injector Control Valve's Lead time

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

3.6.A2C59517051 Injector Control Valve's 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, subjects are according to the actual arrival.

3.7.A2C59517051 Injector Control Valve's Packing

Domestic express packaging: Usually wrapped with 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. 4,

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.

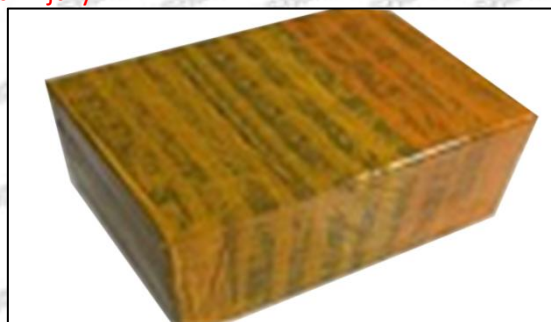
⚠ Minors are prohibited from using transparent tape, yellow tape, black wrapping protective film, and white wrapping protective film to avoid personal injury.



Pic No. 1

Domestic express packaging:

Wrapped by 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.A2C59517051 Injector Control Valve's Storage Standard

(1) Choose a suitable storage place

The warehouse and cargo yard where injector control 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 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 injector control 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. The packed injector control valves must be protected from being damaged.

(3) Keep the warehouse dry and preventing moisture

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

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

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

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

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

5. Company Information



5.1. Company Introduction

Chinese Name: 深圳市舒马特科技有限公司

English Name: Shenzhen Shumatt Technology Co., Ltd.

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📞 **HK Telephone:** +852-67653519

☎ **Telephone:** +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's Mainland

Shenzhen Office : Room 428-430, Building B, Huafeng Zhigu Technology Industrial Park, Exit B, Fuyong Metro Station, Bao'an District, Shenzhen, China's 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. A2C59517051 Injector Control Valve ' s Warranty Instructions.](#))

5.2. Sales-men's Contact Information

No.	Name	WeChat/ WhatsApp	Email	Facebook	YouTube
1	Ruby	+86-13410541523	ruby@shumatt.com	Hison Li	Hison Li
2	Ivy	+86-18025309821	sales@shumatt.com	Ivy Shumatt	Shumatt IVY
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6	Natalie	+86-18938945856	sales15@shumatt.com	Shumatt Natalie	Lin Natalie
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9	Mecca	+86-18938948618	sales11@shumatt.com	Shumatt Mecca	Shumatt Mecca
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PS: Shumatt's sales-men's emails are all end with @shumatt.com					

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