

SPARE PART

7.030mm EUP Pump Control Valve Core Technical File

SKU1: G1B4000EUP7030

SKU2: G1K3000EUP7030

SKU3: G1Y3000EUP7030



Diesel EUP Fuel Pump And Spare Part



DIESEL
EUP Fuel Pump

7.030mm EUP Pump Control Valve Core Technical File

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7.030mm EUP Pump Control Valve Core Technical File

1. 7.030mm EUP Pump Control Valve Core Introduction

1.1. 7.030mm EUP Pump Control Valve Core Basic Information

Title	China Made New 7.030mm EUP Pump Control Valve Core	Quality
SKU1	G1B4000EUP7030	China Made New
SKU2	G1K3000EUP7030	China Made New
SKU3	G1Y3000EUP7030	China Made New

1.2. 7.030mm EUP Pump Control Valve Core Common Part Number

(1) EUP Pump Control Valve Core Exchange Information

EUP Pump Control Valve Core Part Number	Part Number	Part Number
/	/	/

(2) EUP Pump Control Valve Core Application Information

Vehicle Brand	Car Model	Engine Model	OE Model
/	/	/	

(3) EUP Pump Control Valve Core Part Number Common Writing

/

1.3. 7.030mm EUP Pump Control Valve Core Parameter

Adaptation System: Common Rail System

EUP Pump Control Valve Core Series: /

EUP Pump Control Valve Core Type: Electromagnetic

1.4. 7.030mm EUP Pump Control Valve Core Specifications and Dimensions

EUP Pump Control Valve Core Size: $2\text{cm} \times 2\text{cm} \times 6\text{cm} = 24\text{cm}^3$ (L*W*H=V)

EUP Pump Control Valve Core Net Weight: 10 g

EUP Pump Control Valve Core Gross Weight: 210g

EUP Pump Control Valve Core Quality: China Made New

EUP Pump Control Valve Core Package Size: $15\text{cm} \times 7\text{cm} \times 4\text{cm} = 420\text{cm}^3$

EUP Pump Control Valve Core Type: Common Rail EUP Pump Control Valve Core

MOQ: 10 Pieces

1.5. 7.030mm EUP Pump Control Valve Core Quality Control

(1) EUP Pump Control Valve Core Testing

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

(2) EUP Pump Control Valve Core Assembling

And the quality control of the EUP pump control valve core production and installation process, our company strictly follows the standard product installation data and product installation steps to install, such as EUP pump control valve core stroke test, EUP pump control valve core solenoid valve tightening torque.

(3) EUP Pump Control Valve Core Inspection

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

1.6. 7.030mm EUP Pump Control Valve Core Customized Service

(1) EUP Pump Control Valve Core Customized Service: Meet the customized needs of OEM manufacturers for shell lettering, logo engraving, EUP pump control valve core internal packaging, EUP pump control valve core external packaging and labels customized, etc.

	
EUP Pump Control Valve Core Engraving	EUP Pump Control Valve Core Package

(2) EUP Pump Control Valve Core Customized Service Requirements:

The purchase of customized EUP pump control valve core are not less than **10 pieces**.

The purchase of customized EUP pump control valve core packages no less than **1000 pieces**.

When the 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 EUP pump control valve core is sold, it cannot be returned or exchanged if there is no quality problems.

1.7. 7.030mm EUP Pump Control Valve Core Packing List and Package Size

(1) EUP Pump Control Valve Core Spare Parts List

No.	1	2	3
Image			
Name	EUP Pump Control Valve Core	EUP Pump Control Valve Core Size	EUP Pump Control Valve Core Specifications
Description	EUP Pump Control Valve Core Part Number: 7.030mm	7.030mm	Valve Core with Groove
No.	4	5	6

Image		/	/
Name	EUP Pump Control Valve Core Packing Box	/	/
Description	Place EUP Pump Control Valve Core	/	/

⚠ Minors are forbidden to use the EUP pump control valve core assembly and packaging box to avoid personal injury.

⚠ The EUP pump control valve core and packaging box are disposable accessories and must be replaced for reinstallation.

⚠ The packaging box is non-degradable; please dispose of it properly after use.

⚠ The EUP pump control valve core and mounting parts guide tube must be treated with appropriate sealing oil during installation.

(2) EUP Pump Control Valve Core Box Size



Pic No. 1

Name	EUP Pump Control Valve Core Package Size (cm)
------	--

1.9. 7.030mm EUP Pump Control Valve Core Testing Standard and Certificate

We can provide the factory quality inspection test report of each EUP pump control valve core to ensure that each EUP pump control valve core delivered meets the engine performance indicators.

BOTEN		测试报告		4.05.2019 10:42:09	
企业名称: _____ 电话: _____ 地址: _____ 传真: _____ 检测人: _____ 客户地址: _____ 送检单位: _____ 电话: _____ 客户姓名: _____ 传真: _____ 检测描述: _____ 检测名称: 检测器 型号-零件号: _____ 检测时间: _____					
检测结果					
送检样品号: C05002-6511 检测项目: 检测项目 检测结果: 检测结果 检测标准: 检测标准					
LEAK TEST:	38	4.5	20.0±1.0	✓	
Back:	38	4.5	20.0±1.0	✓	
WPRM:	38	4.5	20.0±1.0	✓	
Max:	2015	2015±14.4	0.0	✓	
TL:	28.4	28.4±8.5	0.0	✓	
LL:	14.1	14.1±4.8	0.0	✓	
VE:	0.2	0.2±1.0	0.0	✓	
检测日期: _____ 检测地点: _____ 检测人员: _____ 检测设备: _____					

Pic No. 2

1.10. 7.030mm EUP Pump Control Valve Core Warranty Instructions

(1) Product Warranty Conditions and Instructions

It is necessary to provide pictures, videos, or test reports detected by the EUP pump control valve core inspection equipment when the EUP pump control valve core 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) EUP Pump Control Valve Core Warranty Coverage

Within 15 days after customer receives the 7.030mm injector, if there is a performance failure and the product has no appearance damage, customer can choose to replace it or repair it;

If the 7.030mm EUP pump control valve core 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 EUP pump control valve core 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) EUP Pump Control Valve Core Out of Warranty Coverage

- ① The warranty period has expired.
- ② EUP pump control valve core working 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 EUP pump control valve core personally resulting in damage to the EUP pump control valve core.
- ④ EUP pump control valve core damage caused by man-made reasons (throwing, strong magnetic field magnetization, set fire).
- ⑤ EUP pump control valve core working failure or EUP pump control valve core damaged caused by non-EUP pump control valve core design, technology, manufacturing, quality and other issues.
- ⑥ EUP pump control valve core working failure due to system pressure exceeding system approved pressure.
- ⑦ EUP pump control valve core working failure caused by system voltage exceeding approved voltage.
- ⑧ EUP pump control valve core working failure caused by impurities (water, lead, aluminum powder, iron powder, sulfide) in the system fuel exceeding the standard requirements.
- ⑨ EUP pump control valve core working 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).
- ⑩ EUP pump control valve core working failure caused by not following the installation angle specified in the vehicle engine maintenance manual.
- 11 EUP pump control valve core working failure caused by not following the cleaning requirements specified in the vehicle engine maintenance manual.
- 12 EUP pump control valve core working failure caused by failure to replace consumable parts as specified in the vehicle engine maintenance manual.
- 13 EUP pump control valve core working 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 EUP pump control valve core connection in accordance with the fuel intake system specified in the vehicle engine maintenance manual.

2. 7.030mm EUP Pump Control Valve Core Technical Support

2.1. 7.030mm EUP Pump Control Valve Core Part Number Location

(1) E.g.: The EUP Pump Control Valve Core part number location is as follows

No.	Name
A	part number



2.2. 7.030mm EUP Pump Control Valve Core Installation Precautions

- ① When replacing the EUP pump control valve core, strictly follow the vehicle engine maintenance manual's specifications for the electrical system, low-pressure fuel system approved pressure, high-pressure fuel system approved pressure, and fuel system consumable part replacement requirements (including low-pressure and high-pressure fuel system filters).
- ② Replacement of consumable fuel system parts, cleaning requirements for the connection between the fuel system and the EUP pump control valve core, clearance requirements for the connection between the EUP pump control valve core, installation angle and tightening torque for the EUP pump control valve core, and clearance requirements for the intake and exhaust systems are essential to ensure engine life and proper operation of the EUP pump control valve core.
- ③ When installing the EUP pump control valve core on the engine, clean the engine cylinder block, cylinder head, and other components connected to the EUP pump control valve core to ensure they are free of dust, carbon deposits, water, rust, etc.
- ④ Before installation, check that the EUP pump control valve core nozzle gasket has been replaced and installed on the EUP pump control valve core.
- ⑤ When installing the EUP pump control valve core, apply lubricant between the EUP pump control valve core, the nozzle gasket, and the O-ring.
- ⑥ Failure to replace the gasket with a new one can lead to deformation of the EUP pump control valve core's nozzle cap, nozzle, and nozzle orifice, resulting in oil and air leakage, severe damage to the EUP pump

control valve core, and possible nozzle breakage, leading to engine damage.

⑦ When installing the EUP pump control valve core on the engine, carefully inspect all components related to the EUP pump control valve core installation, such as the EUP pump control valve core pressure plate, screws, and push rod, for deformation. Strictly follow the installation procedures in the engine maintenance manual.

⑧ Do not expose the EUP pump control valve core for extended periods of time in environments with heavy dust pollution or corrosion to iron products.

⑨ Do not expose the EUP pump control valve core for extended periods of time in strong magnetic fields.

2.3. Reasons for 7.030mm EUP Pump Control Valve Core Not Working Normally

- (1) There is air in the oil circuit of the engine fuel system.
- (2) Vehicle oil pump 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 EUP pump control valve core of the vehicle.
- (5) The long-term placement of the EUP pump control valve core causes the anti-rust oil to solidify, and the internal components are stuck or the oil holes are blocked.

 Before installing, carefully check whether other components in the common rail system except the EUP pump control valve core are damaged so as to prevent the EUP pump control valve core from not working properly after being replaced.

2.4. Causes of 7.030mm EUP Pump Control Valve Core Being Damaged

- (1) The operator does not operate properly according to engine maintenance manual during disassembly or installation, resulting in damage to the EUP pump control valve core.
- (2) The fuel oil used for the vehicle does not meet the standard cause damage to the EUP pump control valve core, 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 injector.
- (4) The abrasion of the oil pump produces iron powder and aluminum powder enter the EUP pump control valve core and cause damage to the EUP pump control valve core.
- (5) The deformation and abrasion of fuel tank result in iron powder or aluminum powder entering the EUP pump control valve core and causing damage to the EUP pump control valve core.
- (6) The EUP pump control valve core is damaged due to replacement or adjustment of the relevant parts of the EUP pump control valve core. 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 EUP pump control valve core fails to meet the original standard.
- (7) The engine is overheated and overloaded for a long time working results in damage to the EUP pump control valve core.

- (8) The EUP pump control valve core will be damaged naturally at the end of its working life.
- (9) The EUP pump control valve core is magnetized (EUP pump control valve core parts' magnetic exceeded) causing the EUP pump control valve core to not work properly.

⚠ Before replacing the EUP pump control valve core, please check the engine parts carefully according to the engine maintenance manual to avoid the EUP pump control valve core being damaged again after replacement.

2.5. 7.030mm EUP Pump Control Valve Core Technical Support Obtaining Methods

- (1) EUP Pump Control Valve Core Technical Data: <https://www.euppump.com/download/>
- (2) EUP Pump Control Valve Core Videos: <https://www.euppump.com/videos/>
- (3) EUP Pump Control Valve Core Encyclopedia: <https://www.euppump.com/category/news/encyclopedia/>

3. 7.030mm EUP Pump Control Valve Core Purchase and Delivery

3.1. 7.030mm EUP Pump Control Valve Core Purchase Payment Term

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

⚠ Please contact our salesmen for specific payment information.

3.2. 7.030mm EUP Pump Control Valve Core Main Sales Markets

EUP Pump Control Valve Core Main Sales Markets: Asia, Europe, North America, South America, Africa etc.

3.3. 7.030mm EUP Pump Control Valve Core 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. 7.030mm EUP Pump Control Valve Core 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. 7.030mm EUP Pump Control Valve Core Lead time

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

3.6. 7.030mm EUP Pump Control Valve Core 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	/	/	/	/

⚠ The logistics time is for reference only , subjects are according to the actual arrival.

3.7. 7.030mm EUP Pump Control Valve Core Packing

Domestic Express Packaging: Usually wrapped in waterproof scotch tape, such as picture No.4.

International Express Packaging: Wrapped with waterproof yellow tape After wrapping the black protective film, such as picture No. 5.

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. 6, 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
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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

Pallet Shipping: Use pallet that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties

4. 7.030mm EUP Pump Control Valve Core Storage Standard

(1) Choose a Suitable Storage Place

The warehouse and cargo yard where the EUP pump control valve core 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, alkalis, 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 EUP pump control valve cores 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 EUP pump control valve cores placed in the room, and the corrosion of the EUP pump control valve cores is significantly reduced.

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

If the EUP pump control valve core 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 EUP pump control valve core exposed in the air for a long time.

⚠ It is forbidden to store acid, alkali, salt and other substances together with the EUP pump control valve core.

⚠ The unpacked EUP pump control valve core must be rust-proof during secondary storage.

5. Company Information



Pic No. 7

5.1. 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: [1.10. 7.030mm EUP Pump Control Valve Core Warranty](#))

5.2. Contact Information

Name	WeChat/ WhatsApp
Ruby	+86-13410541523

6. Copyright Statement

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