

2872545 Fuel Pump Transfer Pump Technical File**SKU1: G1F10002872545****SKU2: G1C103973228SYB**

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2872545 Fuel Pump Transfer Pump Technical File**1. 2872545 Fuel Pump Transfer Pump Introduction****1.1. 2872545 Fuel Pump Transfer Pump Basic Information**

Title	2872545 Fuel Pump Transfer Pump	Quality
SKU1	G1F10002872545	China Made New
SKU2	G1C103973228SYB	China Made New

1.2. 2872545 Fuel Pump Transfer Pump Common Part Number**(1) Fuel Pump Transfer Pump Exchange Information**

Fuel Pump Transfer Pump Number	Universal Number
2872545	4088866

(2) Fuel Pump Transfer Pump Application to Car Model Information

Fuel Pump Transfer Pump Number	OE Number	Vehicle Brand	Engine Model
3973228	/	/	/

(3) Fuel Pump Transfer Pump Part Number Common Writing

2872545

1.3. 2872545 Fuel Pump Transfer Pump ParameterAdaptation System: **Common Rail System**Fuel Pump Transfer Pump Series: **CCR1600 Series**Fuel Pump Transfer Pump Type: **High Pressure Fuel Pump Transfer Pump****1.4. 2872545 Fuel Pump Transfer Pump Specifications And Dimensions**Fuel Pump Transfer Pump Size: **/**Fuel Pump Transfer Pump Net Weight: **3000g**Fuel Pump Transfer Pump with Packaging Weight: **3500g**Fuel Pump Transfer Pump Quality: **China Made New**Fuel Pump Transfer Pump Package Size: **/**Fuel Pump Transfer Pump MOQ: **1 Pieces****1.5. 2872545 Fuel Pump Transfer Pump Quality Control****(1) Fuel Pump Transfer Pump Testing**

All fuel pump transfer pump spare parts are tested for electrical characteristics, accuracy, high temperature, low temperature, withstand voltage, leakage, durability, and various working conditions.

(2) Fuel Pump Transfer Pump Installation

For quality control during the production and installation process of fuel pump transfer pump, our company strictly follows the standard product installation data and product installation steps for installation and testing, such as injector plunger stroke test, Injector plunger fatigue spring test, etc.

(3) Fuel Pump Transfer Pump Inspection

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

1.6. 2872545 Fuel Pump Transfer Pump Customized Service

(1) **Fuel Pump Transfer Pump Customized Service:** Meet the customized needs of OEM manufacturers for shell lettering, logo engraving, fuel pump transfer pump internal packaging, fuel pump transfer pump external packaging and labels customized, etc.



(2) Fuel Pump Transfer Pump Customized Service Requirements:

The purchased of customized fuel pump transfer pump are not less than 10 pieces.

Customized fuel pump transfer pump 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 fuel pump transfer pump is sold, it cannot be returned or exchanged if there is no quality problems.

1.7. 2872545 Fuel Pump Transfer Pump Packing List and Package Size

(1) Fuel Pump Transfer Pump Spare Parts List

No.	1	2	3
Image			
Name	Fuel Pump Transfer Pump	White Anti-rust Bag	Pressure Limiting Valve Packing Box
Description	Fuel pump transfer pump part number: 2872545	Protect the fuel pump transfer pump from damage	Prevent fuel pump transfer pump from rusting
No.	4	5	6
Image			/

Name	Desiccant	Fuel Pump Transfer Pump Packing Box	/
Description	Prevent plunger from rusting; absorb moisture	Place the fuel pump transfer pump and its accessories	/



Minors are prohibited from handling the fuel pump transfer pump assembly, O-rings, VCI anti-rust bags, and bubble bags to avoid personal injury.

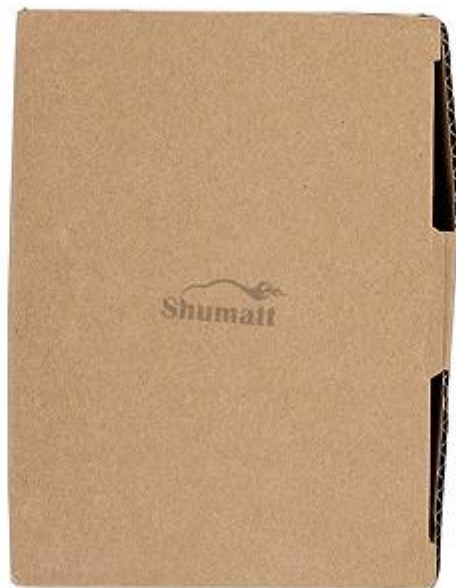


The anti-rust bag is a non-degradable material. Please dispose of it properly after use.



The fuel pump transfer pump assembly and the guide tubes must be treated with appropriate sealing oil during installation.

(2) Fuel Pump Transfer Pump Packing Box Size



Name	Fuel Pump Transfer Pump Packing Box Size (cm)
Fuel Pump Transfer Pump Packing Box	/

1.8.2872545 Fuel Pump Transfer Pump Packing Testing Standard and Certificate

Shumatt can provide the factory quality inspection test report of each pump plunger to ensure that each pump plunger 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: _____		检测单位: _____			
电话: _____		客户姓名: _____			
检测项目: _____					
检测名称: _____					
型号-零件号: _____					
检测商: _____					
检测结果					
检测器型号: C02002-0511					
检测器品牌: _____		检测器型号: _____		检测器品牌: _____	
LEAK TEST: 3E	3E	3E	3E	3E	3E
Back: 3E	3E	3E	3E	3E	3E
WAFER: 3E	3E	3E	3E	3E	3E
Max: 215	215	215	215	215	215
TL: 284	284	284	284	284	284
EL: 141	141	141	141	141	141
VE: 67	67	67	67	67	67
检测日期: _____					
检测地点: _____					

1.9. 2872545 Fuel Pump Transfer Pump Warranty Instructions

(1) Product Warranty Conditions and Instructions

It is necessary to provide pictures, videos, or test reports detected by the fuel pump transfer pump inspection equipment when the fuel pump transfer pump 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 Pump Transfer Pump Warranty Coverage

Within 15 days after customer receives the 2872545 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 2872545 fuel pump transfer pump 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 fuel pump transfer pump is confirmed to be not faulty, it will be returned in its original condition.



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) Fuel Pump Transfer Pump Out of Warranty Coverage

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

1.10. 2872545 Fuel Pump Transfer Pump Transfer Pump Manufacturer

Fuel Pump Transfer Pump Manufacturer: Shenzhen Shumatt Technology Co., Ltd

2. 2872545 Fuel Pump Transfer Pump Technical Support**2.1. 2872545 Fuel Pump Transfer Pump Installation****(1) 2872545 Fuel Pump Transfer Pump Installation Precautions:**

- ① The replacement of the fuel pump transfer pump 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 fuel pump transfer pump, the fitting clearance of the fuel pump transfer pump connection, the installation angle and tightening torque of the fuel pump transfer pump, 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 fuel pump transfer pump.
- ③ When installing the fuel pump transfer pump on the engine, it is necessary to clean the engine block, cylinder head and other parts connected to the fuel pump transfer pump, and ensure that there is no dust, carbon deposits, water, rust spots, etc.

- ④ When installing the fuel pump transfer pump on the engine, please carefully check the components related to the installation of the fuel pump transfer pump, such as the fuel pump transfer pump pressure plate, screw, fuel pump transfer pump rod and other accessories are not deformed, and install it in strict accordance with the operation steps of the engine maintenance manual.
- ⑤ It is forbidden to operate the bare fuel pump transfer pump for a long time in an environment with serious dust pollution and corrosion to iron products.
- ⑥ It is forbidden to operate the bare fuel pump transfer pump for a long time in a strong magnetic field environment.

2.2. 2872545 Fuel Pump Transfer Pump 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 fuel pump transfer pump of the vehicle.
- (5) The long-term placement of the fuel pump transfer pump 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 fuel pump transfer pump are damaged to prevent the fuel pump transfer pump from not working properly after being replaced.

2.3. 2872545 Fuel Pump Transfer Pump Causes of Being Damaged

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

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

⚠ Before replacing the fuel pump transfer pump, please check the engine parts carefully according to the engine maintenance manual to avoid the fuel pump transfer pump being damaged again after replacement.

2.4. 2872545 Fuel Pump Transfer Pump Technical Support Obtaining Methods

- (1) Fuel Pump Transfer Pump Technical File , visit <http://shumatt.com> to get the technical file.
- (2) Fuel Pump Transfer Pump 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/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.

- (3) Fuel Pump Transfer Pump 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
- (4) Search The Fuel Pump Transfer Pump test data through TruckBook Parts EPC APP.

3.2872545 Fuel Pump Transfer Pump Purchase and Delivery

3.1.2872545 Fuel Pump Transfer Pump Purchase Payment Term

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

⚠ Please contact our salesmen for specific payment information.

3.2.2872545 Fuel Pump Transfer Pump Main Sales Markets

Fuel pump transfer pump main sales markets: Asia, Europe, North America, South America, Africa etc.

3.3.2872545 Fuel Pump Transfer Pump 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. 2872545 Fuel Pump Transfer Pump 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. 2872545 Fuel Pump Transfer Pump Lead time

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

3.6. 2872545 Fuel Pump Transfer Pump 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. 2872545 Fuel Pump Transfer Pump 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.



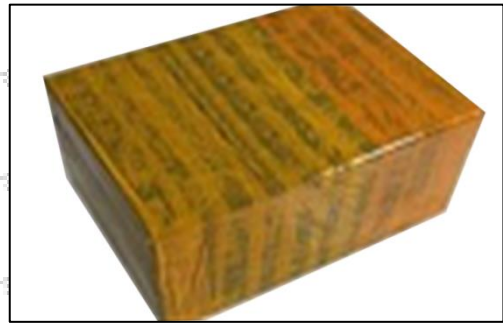
Minors are prohibited from using transparent tape, yellow tape, black wrapping protective film, and white wrapping protective film to avoid injury.



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

4.2872545 Fuel Pump Transfer Pump Storage Standard**(1) Choose a suitable storage place**

The warehouse and cargo yard where the fuel pump transfer pump 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 fuel pump transfer pumps 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 fuel pump transfer pumps placed in the room, and the corrosion of the fuel pump transfer pumps is significantly reduced.

Fuel pump transfer pumps 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 fuel pump transfer pump is exposed to rain, the corrosion rate will increase significantly. The purpose of sealing is to isolate the fuel pump transfer pump from rainwater and humid air, so the warehouse window should be checked in time to avoid rainwater entering the warehouse

If the fuel pump transfer pump 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 fuel pump transfer pump exposed in the air for a long time.

⚠ It is forbidden to store acid, alkali, salt and other substances together with the fuel pump transfer pump.

⚠ The unpacked fuel pump transfer pump 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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 **Website:** www.shumatt.com

 **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: [1.9. 2872545 Fuel Pump Transfer Pump Warranty Instructions](#))

5.2. Salesmen's Contact Information

No.	Name	WeChat/WhatsApp	Email
1	Ruby	+86-13410541523	ruby@shumatt.com
2	Ivy	+86-18025299821	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
7	Ada	+86-1342286353	sales5@shumatt.com
8	Hison Li	+86-18318811871	web@shumatt.com
9	Mecca	+86-18938948618	sales11@shumatt.com
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11	Wayne (Joaquín en español)	+86-13316959821	wayne@shumatt.com
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Visit http://shumatt.com to obtain the latest information of salesmen			
PS: Shumatt's salesmen's emails are all end with @shumatt.com			

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