

SKU: G1Z210928400508

SKU: Z21000B2B400508

COMMON RAIL

EXPLODED



DIESEL PUMP PART



0928400508 Diesel Pump Metering Unit Technical File

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0928400508 Diesel Pump Metering Unit Technical File

Diesel pump metering unit is an important part of diesel pumps. Its main function is to deliver the diesel in the fuel tank to the combustion chamber of the engine with pressure. The working principle of the plunger is to compress the diesel in the fuel tank through the reciprocating motion of the piston to form high pressure, and then deliver the diesel to the engine through the transfer pipe. In the diesel pump, the plunger works together with the pump cover, spring and other components to ensure the stable supply of diesel and pressure control.

1. 0928400508 Diesel Pump Metering Unit Introduction

1.1. 0928400508 Diesel Pump Metering Unit Basic Information

Title	0928400508 Diesel Pump Metering Unit	Quality
SKU1	G1Z210928400508	China Made New
SKU2	Z21000B2B400508	Re-manufactured

1.2. 0928400508 Diesel Pump Metering Unit Common Part Number

(1) Diesel Pump Metering Unit Exchange Information

Diesel Pump Metering Unit Part Number	Car Model	OE Number	OE Number
0 928 400 508	/	646 074 00 84	A 646 074 00 84

(2) Diesel Pump Metering Unit Application Information

Diesel Pump Series	Diesel Pump Number	System Pressure	Re-manufactured Number	System Pressure	Compatible Number	System Pressure
CR/CP3S3/L70 /20-89S	0 445 010 048	/	0 986 437 364	1,600.0 bar	0 445 010 078/ 0 445 010 143/ 0 445 010 346	1,600.0 bar
CR/CP3S3/L90 /20-8911S	0 986 437 328	1,600.0 bar	0 986 437 364	1,600.0 bar	0 986 437 364/ 0 986 437 361/ 0 986 437 306	1,600.0 bar

(3) Diesel Pump Metering Unit Common Writing

0928400508, 0 928 400 508, 0928 400 508, 0928400 508, 0 928 400508, 0 928400508, 0 928400 508, 646 074 00 84, A 646 074 00 84

1.3. 0928400508 Diesel Pump Metering Unit Parameter

Diesel Pump Metering Unit Size: 8cm*6 cm *6 cm

Diesel Pump Metering Unit Box Size: 10 cm * 8 cm * 6 cm

Diesel Pump Metering Unit Package Size: 12 cm *10 cm

Diesel Pump Metering Unit Net Weight: 0.20kg

Diesel Pump Metering Unit Gross Weight: 0.22kg



Diesel Pump Metering Unit Quality: China Made New /Re-manufactured

Diesel Pump Metering Unit MOQ: 4 pieces

1.4. 0928400508 Diesel Pump Metering Unit Quality Control

(1) Diesel Pump Metering Unit Testing

All diesel pump metering units are tested for electrical characteristics, accuracy, high temperature, low temperature, withstand voltage, leakage, durability, and various working conditions.

(2) Diesel Pump Metering Unit Assembling

For the quality control of the diesel pump metering unit production and installation process, our company strictly follows the standard product installation data and product installation steps to install.

(3) Diesel Pump Metering Unit Inspection

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

1.5. 0928400508 Diesel Pump Metering Unit Customized Service

(1) Diesel Pump Metering Unit Customized Service Coverage: Meet the customized needs of OEM manufacturers for shell lettering, logo engraving, diesel pump metering unit internal packaging, diesel pump metering unit external packaging and labels customized, etc.

		
Neutral Engraving	Blue Packaging	White Label
	/	/
Neutral Brown Packaging	/	/

(2) Diesel Pump Metering Unit Customized Service Requirements:

The quantity of customized diesel pump metering units shall not be less than **100 pieces**.

The quantity of customized diesel pump metering unit packages shall not be less than **100 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 diesel pump metering unit is sold, it cannot be returned or exchanged if there are no quality problems.**



1.6. 0928400508 Diesel Pump Metering Unit Packing List and Package Size

(1) Diesel Pump Metering Unit Spare Parts List

No.	1	2	3
Image			
Name	Diesel Pump Metering Unit	Anti-rust Bag	Metering Unit Packing Box
Description	Pump plunger part number: 0928400508	Prevent metering unit from getting rust	Protect metering unit from being damaged

⚠ Minors are forbidden to use metering unit, anti-rust bag and package box and to avoid personal injury.

⚠ Metering unit box is recyclable accessories that can be reused.

⚠ Anti-rust bag is non-degradable materials, please dispose them properly after using.

1.7. 0928400508 Diesel Pump Metering Unit Warranty Instructions

(1) Product Warranty Conditions and Instructions

It is necessary to provide pictures, videos of diesel pump metering unit or test reports of diesel pump metering unit inspection equipment as evidence to feed back to the salesman.

Diesel pump metering unit 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.

The above situation may also be due to incorrect installation of the oil pump. After inspection by our company, it has been confirmed that it is a product problem and falls within the warranty coverage.

(2) Diesel Pump Metering Unit Warranty Coverage

Within 15 days after customer receives the 0928400508 diesel pump metering unit, if there is a performance failure and the product has no appearance damage, customer can choose to replace it or repair it;

If the 0928400508 diesel pump metering unit has performance problems during the warranty period (3 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 diesel pump metering unit 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.

(3) Diesel Pump Metering Unit Out of Warranty Coverage

- ① The warranty period has expired.
- ② Diesel pump metering unit failure caused by high temperature, high pressure, humidity, rain and snow, saline-alkali land, earthquake, and used in abnormal environment.
- ③ Diesel pump metering unit damage caused by man-made reasons (throwing, strong magnetic field magnetization, set fire).
- ④ Diesel pump metering unit failure or diesel pump metering unit damage caused by non-diesel



pump metering unit's design, technology, manufacturing, quality and other issues.

- ⑤ Diesel pump metering unit failure due to system pressure exceeding system approved pressure.
- ⑥ Diesel pump metering unit failure caused by impurities (water, lead, aluminum powder, iron powder, sulfide) in the system exceeding the standard requirements.
- ⑦ Diesel pump metering unit failure caused by not installing according to the tightening torque specified in Diesel Pump maintenance manual (the tightening torque is too large or too small).
- ⑧ Diesel pump metering unit failure caused by not following the installation angle specified in Diesel Pump maintenance manual.
- ⑨ Diesel pump metering unit failure caused by not following the cleaning requirements specified in Diesel Pump maintenance manual.
- ⑩ Diesel pump metering unit failure caused by failure to replace consumable parts as specified in Diesel Pump maintenance manual.

2. 0928400508 Diesel Pump Metering Unit Technical Support

2.1. 0928400508 Diesel Pump Metering Unit Technical Support Obtaining Methods

- (1) Diesel Pump Metering Unit Technical File, visit [http:// www.dieselpumppart.com /download/](http://www.dieselpumppart.com/download/) to get the technical file.
- (2) Diesel Pump Metering Unit Technical Videos
YouTube : https://www.youtube.com/channel/UCByvYBx7VjV_mAfxh_Hu-aw to get the technical videos, constantly follow can get more information.
- (3) Diesel Pump Metering Unit Information Query Software
TruckBook Parts EPC APP, Android/Apple App Store download and install, visit <http://www.dieselpumppart.com> to get the download and installation tutorial
- (4) Search the diesel pump metering unit test data through TruckBook Parts EPC APP.

3. 0928400508 Diesel Pump Metering Unit Purchase and Delivery

3.1. 0928400508 Diesel Pump Metering Unit Purchase Payment Term

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

⚠ Please contact our salesmen for specific payment information.

3.2. 0928400508 Diesel Pump Metering Unit Main Sales Markets

Diesel Pump Metering Unit Main Sales Markets: Asia, Europe, North America, South America, Africa etc.

3.3. 0928400508 Diesel Pump Metering Unit 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. 0928400508 Diesel Pump Metering Unit 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. 0928400508 Diesel Pump Metering Unit Lead Time



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

3.6. 0928400508 Diesel Pump Metering Unit 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 and is subject to the actual arrival.

3.7. 0928400508 Diesel Pump Metering Unit 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.



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 shipment: Use pallets that meet export requirements and wrap with white plastic wrap and tie.

4. 0928400508 Diesel Pump Metering Unit Storage Standard

(1) Choose a Suitable Storage Place

The warehouse and cargo yard where the diesel pump metering unit 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, 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 the diesel pump metering units are put into storage, the surface cleaning work should be done well to remove water traces, oil stains, ashes, and other dirt, remove the rust and do anti-rust treatment in time. Packaged diesel pump metering units must be protected from damage.

(3) Keep The Warehouse Dry And Preventing Moisture



The relative humidity is usually below 70% for the diesel pump metering units placed in the room, and the corrosion of the diesel pump metering units is significantly reduced.

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

If the diesel pump metering unit 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 diesel pump metering unit exposed in the air for a long time.
- ⚠ It is forbidden to store acids, alkalis, salts, and other substances together with the diesel pump metering unit.
- ⚠ The unpacked diesel pump metering unit must be rust-proof during secondary storage.

5. Company Information



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: [1.7. 0928400508 Diesel Pump Metering Unit Warranty Instructions](#))

5.2. Salesmen's Contact Information

Name	WeChat/WhatsApp
Ruby	+86-13410541523

6. Copyright Statement

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