

238-8092 HEUI Injector Technical Data

SKU:Z1BK1002388092



238-8092 HEUI Injector Technical Data

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238-8092 HEUI Injector Technical Data

1. 238-8092 HEUI Injector Introduction

1.1. 238-8092 HEUI Injector Basic Information

Title	238-8092 HEUI Injector For C9 Engine China Made New
SKU	Z1BK1002388092

1.2. 238-8092 HEUI Injector Common Part Number

(1) HEUI Injector Exchange Information

HEUI Injector Part Number	Re-manufactured Part Number
238-8092	/
2388092	/

(2) 238-8092 Matching Information

Car Model	Engine
ENGINE - INDUSTRIAL	C9

1.3. 238-8092 HEUI Injector Part Number Common Writing

238-8092, 238 8092, 2388092

1.4. 238-8092 HEUI Injector Parameter

Adaptation System: **HEUI System**

HEUI Injector Series: **C9 Series**

HEUI Injector Type: **Electromagnetic HEUI Injector**

Vehicle Configuration Information: **C9 Engine**

1.5. 238-8092 HEUI Injector Specifications and Dimensions

HEUI Injector Size: **35cm* 14cm *14cm**

HEUI Injector Net Weight: **1.9kg**

HEUI Injector Gross Weight: **2kg**

HEUI Injector Quality: **China Made New**

Package Size: **38cm* 15cm *15cm**

HEUI Injector Type: **Common Rail HEUI Injector**

MOQ: **4 Pieces**

1.6. 238-8092 HEUI Injector Quality Control

1) HEUI Injector Testing

All HEUI injectors are tested for electrical characteristics, accuracy, high temperature, low temperature, withstand voltage, leakage, durability, and various working conditions.

2) HEUI Injector Assembling

For quality control during the production and installation process of injectors, our company strictly follows the standard product installation data and product installation steps for installation and testing, such as injector stroke test, injector solenoid valve tightening torque test, injector nozzle tightening torque test, etc.

3) HEUI Injector Inspection

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

1.7. 238-8092 HEUI Injector Customized Service

1) **HEUI Injector Customized Service Coverage:** Meet the customized needs of OEM manufacturers for shell lettering, logo engraving, HEUI injector internal packaging, HEUI injector external packaging and labels customized, etc.

No.	1	2
Image		
Name	HEUI Injector Nozzle Part Number Engraving	HEUI Injector Housing Engraving
No.	3	4
Image		
Name	HEUI Injector Solenoid Valve Engraving	HEUI Injector Packing Box And Label

2) HEUI Injector Customized Service Requirements:

① The purchase of customized **HEUI injectors** are not less than **10 pieces**.




② Customized **HEUI injector packages** are no less than **1000 pieces**.




▲ When the Customized products involve the need of specify logo, the OEM manufacturer is asked to provide trademark authorization and the sample of logo image file.

▲ Once the customized HEUI injector is sold, it cannot be returned or exchanged if there is no quality problems.

1.8. 238-8092 HEUI Injector Packing List and Package Size

1) HEUI Injector Spare Parts List

No.	1	2	3
Image			
Name	HEUI Injector	O-Ring	Nozzle Protective Cover Cap

Description	HEUI injector part number 238-8092	Ensure to meet the standard of the sealing performance between the HEUI injector and the engine	Protect nozzle holes from being polluted and blocked
No.	4	5	6
Image			
Name	VCI Anti-rust Bag	HEUI Injector Packing Box	Nozzle Gasket
Description	Prevent HEUI injector from rusting	Package for HEUI injector and HEUI injector accessories	Used to ensure the tight fit between the tight cap end of the HEUI injector and the engine

⚠ Minors are forbidden to use the HEUI injector assembly, O-ring, gasket, nozzle protective cover, HEUI injector house protective cover, solenoid valve protective cover, VCI anti-rust bag, and air bubble bag to avoid personal injury.

⚠ O-ring and gasket are disposable installation accessories, and need to be replaced for re-installation.

⚠ The nozzle protective cover, the HEUI injector house protective cover, and the solenoid valve protective cover are recyclable accessories that can be reused.

⚠ VCI anti-rust bags and bubble bags are non-degradable materials, please dispose of them properly after using.

⚠ The HEUI injector and the installation parts should be coated with appropriate sealing oil during installation.

2) HEUI Injector Box Size



Pic No.1

No.	Name	HEUI Injector Package Size (cm)
1	HEUI Injector Box	38cm* 15 cm *15 cm

1.9. 238-8092 HEUI Injector Testing Standard and Certificate

We can provide the factory quality inspection test report of each HEUI injector to ensure that they meets the engine performance indicators.

BOTEN		测试报告		4.05.2019 10:42:09	
<div style="display: flex; justify-content: space-between;"> <div> <p>承租企业: _____</p> <p>电话: _____ 地址: _____</p> <p>传真: _____ 检测人: _____</p> <p>客户地址: _____</p> <p>电话: _____ 送检单位: _____</p> <p>传真: _____ 客户姓名: _____</p> <p>检测用途: _____</p> </div> <div> <p>检测名称: <u>磨擦鼓</u></p> <p>型号-零件号: _____</p> <p>制造商: _____</p> </div> </div>					
检测结果					
送检器型号: C9000-G511					
	检测标准值	测量值	同标准值	标准范围	
LEAK TEST:	3.0	— 4 —	0.5	20.0 ± 1.0	✓
Back:	3.0	4	75.0	40.0 ± 2.0	✓
WFRM:	3.0	47.5 ± 10.5	0.0	— 6 —	✗
Max:	20.0	218.5 ± 14.4	0.0	— 2 —	✓
TL:	20.4	24.6 ± 8.5	0.0	— 2 —	✓
EL:	14.0	15.0 ± 4.8	0.0	— 4 —	✓
VE:	0.2	4.5 ± 1.6	0.0	— 6 —	✓

☐ 检测前
 ☐ 重检测

☐ ch1 ☐ ch2 ☐ ch4 ☐ ch5 ☐ ch6 ☐ ch7 ☐ ch8

检测师编号: _____

Pic No. 2

1.10. 238-8092 HEUI Injector Warranty Instructions

1) Product Warranty Conditions and Instructions

It is necessary to provide pictures, videos, or test reports detected by the HEUI injector inspection equipment as evidence to feed back to the salesman when the HEUI injector is abnormal during using.

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) HEUI Injector Warranty Coverage

- ① Within 15 days after customer receives the 238-8092 HEUI injector, if there is a performance failure and the product has no appearance damage, customer can choose to replace it or repair it;
- ② If the 238-8092 HEUI injector 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;

③ If the HEUI injector 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 maintenance services with charging according to the different level of repairs. For products after paid repaired, the same performance problem will have a free warranty period within 3 months from the date of repairing.

3) HEUI Injector Out of Warranty Coverage

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

2. 238-8092 HEUI Injector Technical Support

2.1. 238-8092 HEUI Injector Part Number Location

E.g.: See the HEUI injector part number as follows:

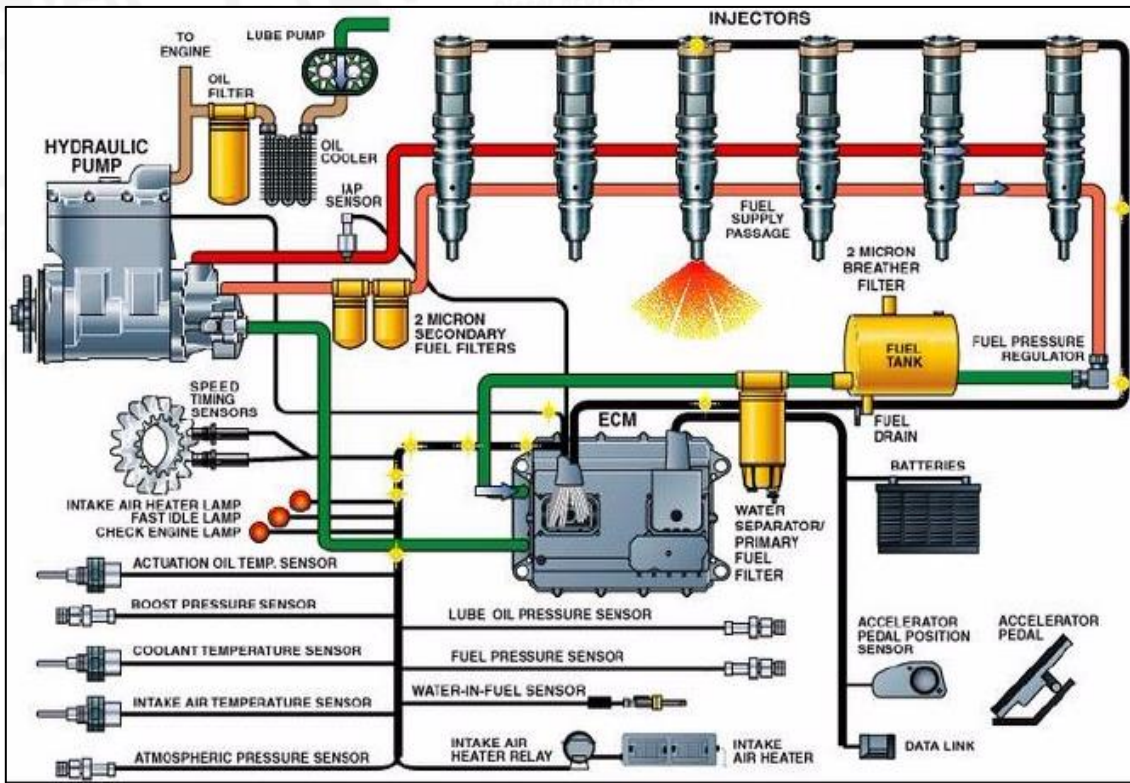


Pic No. 3

No.	Name
A	Brand, logo, part number, series number
B	Nozzle part number

2.2. 238-8092 HEUI Injector Application Scenarios

Suitable Car Model: C9 Engines



Pic No. 4

2.3. 238-8092 HEUI Injector Tool Instruction Manual

1) 238-8092 HEUI Injector Tool Usage

The technicians have prepared this set of tools after extensive maintenance practice. This set of tools is economical and practical, can quickly improve maintenance efficiency, does not damage parts, and is durable. This set of tools is mainly suitable for C9/C9/C-9 injectors. It is used to disassemble, repair and assemble the injectors, and provides maintenance parameters for operators to learn from.

2) 238-8092 HEUI Injector Tool Application Instruction

1) Injector Nozzle Nut Disassembly And Assembly Wrench

It is mainly used to remove the nozzle nut when it is too tight or difficult to loosen. If the nozzle nut cannot be loosened, place the nozzle nut on the platform and use a copper hammer to gently tap the threaded end and the small end of the nozzle nut. The tightening torque when tightening the C9/C9 injector nozzle nut is 100 N/m. When tightening the C-9 injector nozzle nut, the tightening torque is 80 N/m.

2) Injector Splint

It is mainly used to quickly clamp the HEUI injector with the help of ordinary bench vise.

3) Adapter

Install the HEUI injector assembly, diesel valve assembly and nozzle spring on the adapter according to the assembly sequence. Tighten them with the nozzle nut, and then test the opening pressure of the nozzle assembly. Test the speed of pressure relief, atomization status, whether there is dripping, whether the hole is blocked, whether it is stuck, etc. It is recommended to remove the oil seal and needle valve of the injector nozzle during testing.

The opening pressure of the C9/C9 injector is about 220ba, and the opening pressure of the C-9 is about 160ba.

4) Piston Ring Installation Tools

Firstly, put the piston ring support ring on the guide sleeve, then put the guide sleeve on the convex end of the cleaned piston, then put the thrust sleeve on the guide sleeve, push the support ring gently to install the support ring in place, and then use the same method Just install the piston rings.

5) Piston Ring Resetter

Due to the special nature of the material, the installed piston ring needs to be reset before it can be installed into the housing.

Slowly push the piston with the piston ring into the reset device and then pull it out to complete the reset. Be careful not to damage the piston ring.

6) High-pressure Oil Seal Installation Sleeve

Put the installation sleeve on the injector without oil seal. Put the replaced high-pressure oil seal on the installation sleeve. Gently push the oil seal or support ring with your hand to put it in place. Pay attention to install the upper oil seal of the injector first and then install the middle oil seal.

7) Oil Seal Driver

Remove the inner and outer oil seals for use.

8) T10, T25 Torx Wrench

Disassemble and install the solenoid valve fastening bolts and the spool valve pressure plate fastening bolts.

9) Grinding rod

Used when replacing the spool valve core and diesel balance valve core, remove the old valve core by grinding. Apply a little 10000 mesh (No. 0.5) grinding sound on the grinding rod, slide up and down and turn the grinding rod left and right to expand the inner hole and make it smooth to facilitate replacement of the oversized valve core.

10) Stroke Measuring Tool (XCLG-04):

Used to measure armature stroke, total armature stroke, C9/C9 valve stroke, C-9 spool valve stroke.

① Total Armature Stroke Measurement

Clamp the oil control valve in a bench vise, be careful not to clamp it too tightly, and put the stroke adjustment pad (aluminum pad) on it. Clear the measuring tool with a flat surface and place it on the control valve assembly. At this time the measured stroke is the installation stroke, and the normal value is 0.235-0.250mm. If the stroke is wrong, replace the aluminum pad and adjust it. The total stroke parameters and measurement methods of the C9/C9/C-9 armature are the same.

② Armature Stroke Measurement

Place the measuring tool on the control valve assembly to clear it, and push it up with a 2-5m round rod. The normal value is 0.140-0.175mm. If it is out of range, it is recommended to repair or replace it. C9/C9/C-9 armature stroke parameters and measurement methods are the same.

③ C9/C9 Spool Valve Core Movement Stroke Measurement

Place the spool valve assembly on a flat surface. Clear the tool on the flat surface and place it on the spool valve. The measured stroke is the spool valve stroke 1.490-1.510mm. If it is incorrect, you can replace the valve core or replace the spool valve partition for adjustment.

④ C-9 Measurement of the Total Stroke of The Spool Valve Core Movement

Only install the valve core and shell and place them on the platform. Clear the measuring tool on the plane and then place it on the spool valve. The measured stroke at this time is the total stroke of the spool valve. The normal value is 2.100-2.200mm. If the total stroke of the spool valve is incorrect, replace the valve core and adjust it.

⑤ C-9 Spool Valve Core Movement Stroke

⑥ place the positioning pin one-way valve ball, one-way valve ball limit plate, and the spool valve assembly without spring on the shell in sequence (pay attention to the valve ball on the direction of the arc surface of the spool valve push rod), use this measuring tool to clear it on a flat surface and place it on the spool valve assembly. The measured stroke is the spool valve stroke. The normal value is 1.200-1.300mm. If the parameters are incorrect, change the length of the spool valve push rod to adjust.

11) Stroke measuring tool (XCLG-01)

Used to measure the pre-installation height of solenoid valve and spool valve spring pre-installation height.

① Measurement of The Pre-installation Height of The Solenoid Valve Spring

Place the control valve assembly on the platform, and place the aluminum pad, solenoid valve spring pad, and solenoid valve in sequence. At this time, the spring is higher than the flat surface. The normal value of C9/C9 is about 1.650-1.730mm, C-9 normal value is about 1.750-1.830mm. If the pre-installation height is incorrect, just adjust the solenoid valve spring pad.

② Measurement of The Pre-assembly Height of the spool valve spring

Place the fully assembled spool valve assembly on the platform or the shell (C-9 should be placed on the shell). Clear the measuring tool on the flat surface and then place it on the spool valve. The measured height is the pre-installed height of the spring. The pre-installed height of C909 is 0.450-0.550mm, and the pre-installed height of C-9 is 3.450-3.550mm. If the measured height is incorrect, replace the spring and adjust.

12) Stroke measuring tool (XCLJ-05)

Used to measure the nozzle needle valve stroke.

The needle valves of C9, C9 and C-9 are measured in the same way. Put the assembled injector assembly, injector partition, diesel valve assembly together with the injector spring and stroke limit pin into the needle valve stroke measuring tool. The stroke measuring tool is cleared on a flat surface and then placed


on the spring end of the nozzle for measurement. The measured value is the nozzle needle valve stroke. The normal value is 0.250-0.270mm. When the stroke is not within the range, it can be adjusted by changing the length of the limit pin.

2.4. 238-8092 HEUI Injector Installation Precautions

- 1) The replacement of the HEUI injector 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 HEUI injector, the fitting clearance of the HEUI injector connection, the installation angle and tightening torque of the HEUI injector, 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 HEUI injector.
- 3) When installing the HEUI injector on the engine, it is necessary to clean the engine block, cylinder head and other parts connected to the HEUI injector, and ensure that there is no dust, carbon deposits, water, rust spots, etc.
- 4) Before installing, check whether the HEUI injector nozzle gasket has been replaced and installed on the HEUI injector.
- 5) When installing the HEUI injector, apply lubricant between the HEUI injector, fuel nozzle sealing gasket and O-ring.
- 6) Failure to replace the gasket with a new one may lead to: deformation of the tight cap of nozzle, deformation of nozzle, deformation of nozzle orifice, oil leakage and air leakage, which will cause serious damage to the HEUI injector and nozzle to break and cause damage to the engine.
- 7) When installing the HEUI injector on the engine, please carefully check the components related to the installation of the HEUI injector, such as the HEUI injector pressure plate, screw, HEUI injector rod and other accessories are not deformed, and install it in strict accordance with the operation steps of the engine maintenance manual.
- 8) It is forbidden to operate the bare HEUI injector for a long time in an environment with serious dust pollution and corrosion to iron products.
- 9) It is forbidden to operate the bare HEUI injector for a long time in a strong magnetic field environment.


2.5. Reasons of 238-8092 HEUI Injector 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 HEUI injector of the vehicle.
- 5) The long-term placement of the HEUI injector 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 HEUI injector are damaged so as to prevent the HEUI injector from not working properly after being replaced.**

2.6. Causes of 238-8092 HEUI Injector Being Damaged

- 1) Fail to operate properly according to engine maintenance manual during dis-assembly or installation, resulting in damage to the HEUI Injector.
- 2) The fuel oil used for the vehicle does not meet the standard cause damage to the HEUI injector, 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 HEUI injector.
- 4) The abrasion of the oil pump produces iron powder and aluminum powder enter the HEUI injector and cause damage to the HEUI injector.
- 5) The deformation and abrasion of fuel tank result in iron powder or aluminum powder entering the HEUI injector and causing damage to the HEUI injector.
- 6) The HEUI injector is damaged due to replacement or adjustment of the relevant parts of the HEUI injector. 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 HEUI injector fails to meet the original standard.
- 7) The engine is overheated and overloaded for a long time working results in damage to the HEUI injector.
- 8) The HEUI injector will be damaged naturally at the end of its working life.
- 9) The HEUI injector is magnetized (HEUI injector parts' magnetic exceeded) causing the HEUI injector to not work properly.

 **Before replacing the HEUI injector, please check the engine parts carefully according to the engine maintenance manual to avoid the HEUI injector being damaged again after replacement.**

2.7. 238-8092 HEUI Injector Storage Standard

(1) Choose a Suitable Storage Place

The warehouse and cargo yard where the HEUI injector 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 the HEUI injectors 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 HEUI injectors must be protected from damage.

(3) Keep The Warehouse Dry And Preventing Moisture

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

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

If the HEUI injector 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 HEUI injector exposed in the air for a long time.
- ⚠ It is forbidden to store acid, alkali, salt and other substances together with the HEUI injector.
- ⚠ The unpacked HEUI injector must be rust-proof during secondary storage.

2.8. 238-8092 HEUI Injector Technical Support Obtaining Methods

- (1) HEUI Injector Technical Data: <https://www.heuiinjector.com/download/>
- (2) HEUI Injector Videos: <https://www.heuiinjector.com/videos/>
- (3) HEUI Injector Encyclopedia: <https://www.heuiinjector.com/category/news/encyclopedia/>
- (4) HEUI Injector 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.

3. 238-8092 HEUI Injector Purchase And Delivery

3.1. 238-8092 HEUI Injector Purchase Payment Term

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

- ⚠ Please contact our salesmen for specific payment information.

3.2. 238-8092 HEUI Injector Main Sales Markets

HEUI injector Main Sales Markets: Asia, Europe, North America, South America, Africa etc.

3.3. 238-8092 HEUI Injector 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. 238-8092 HEUI Injector 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. 238-8092 HEUI Injector Lead time

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

3.6. 238-8092 HEUI Injector 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. 238-8092 HEUI Injector Packing

Domestic Express Packaging: Usually wrapped in waterproof scotch tape.

International Express Packaging: Wrapped with waterproof yellow tape after wrapping the black protective film.

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, 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.	Image	Name	Description
1		Domestic express packaging	Wrapped by transparent tape
2		International express packaging	Wrapped with yellow tape after wrapping black protective film
3		Pallet shipping	Use pallet that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties

4. Company Information




4.1. Company Introduction


Chinese Name: 深圳市舒马特科技有限公司

English Name: Shenzhen Shumatt Technology Co., Ltd

HEUI Injector Manufacturer: Shenzhen Shumatt Technology Co., Ltd


 **Mob Phone/WeChat:** +86-13410541523


 **HK Telephone:** +852-67653519


 **Telephone:** +86-755-23215133


 **Email:** ruby@shumatt.com

 **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: [1.10. 238-8092 HEUI Injector Warranty Instructions](#))

4.2. Contact Information

Name	WeChat/ WhatsApp	Email
Ruby	+86-13410541523	hison@shumatt.com

5. Copyright Statement

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