0444043051 DNOX Dosing Module Technical File

SKU1：G4L280444043051

SKU2：G4L280444043033

SKU3：Y1L280444043174

SKU4：Y2L30444043051



0444043051 DNOX Dosing Module Technical File

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0444043051 DNOX Dosing Module Technical File

1. 0444043051 DNOX Dosing Module Introduction

1.1. 0444043051 DNOX Dosing Module Basic Information

Title	0444043051 DNOX Dosing Module	Quality
SKU1	G4L280444043051	China Made New
SKU2	G4L280444043033	China Made New
SKU3	Y1L280444043174	Original New
SKU4	Y2L30444043051	Factory-assembled

1.2. 0444043051 DNOX Dosing Module Common Part Number

DNOX Dosing Module Number	DNOX Dosing Module Number	DNOX Dosing Module Number	DNOX Dosing Module Number
0444043051	/	/	/

1.3. 0444043051 DNOX Dosing Module Application Information

(1) DNOX Dosing Module Application Information

Part Number	OE Number	Car Model	Engine Model	Cylinder
0444043051	A030P707	/	ISB	6

(2) DNOX Dosing Module Common Writing

0444043051,

1.4. 0444043051 DNOX Dosing Module Specifications And Dimensions

DNOX Dosing Module Net Size: 11 cm *8 cm *5cm

DNOX Dosing Module Net Weight: 0.3kg

DNOX Dosing Module Package Size : 16 cm *12 cm *8cm

DNOX Dosing Module Package Weight： 0.34kg

DNOX Dosing Module Quality: China Made New

DNOX Dosing Module MOQ: 1 Pieces

1.5. 0444043051 DNOX Dosing Module Quality Control

(1) DNOX Dosing Module Testing

All DNOX dosing module components undergo accuracy testing, high temperature testing, low temperature testing, pressure resistance testing, leakage testing, durability testing, and testing under various operating conditions.

(2) DNOX Dosing Module Inspection

DNOX dosing modules undergo three rounds of factory inspection: full inspection, random inspection, and batch inspection. Furthermore, the same DNOX dosing module is tested at least three times using test benches from different brands. All DNOX dosing module installation and testing are conducted in a clean room environment.

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(3) DNOX Dosing Module Assembling

During the assembly of the DNOX dosing module pin and housing, our company strictly adheres to the standard technical specifications for the gap between the DNOX dosing module pin and housing to ensure that every DNOX dosing module meets both factory and usage standards.

1.6. 0444043051 DNOX Dosing Module Customized Service

(1) DNOX Dosing Module Customized Service Coverage:

Meet the customization needs of OEM manufacturers for DNOX dosing module housings with engraving (logo, model, date, serial number), DNOX dosing module without engraving, DNOX dosing module containers, and DNOX dosing module packaging boxes.

(2) DNOX Dosing Module Customized Service Requirements:

Custom DNOX dosing module pins (with or without engraving): minimum order of 100 units.

Custom DNOX dosing module containers: minimum order of 2000-3000 units.

Custom DNOX dosing module packaging boxes: minimum order of 1000 units.

For customized products involving a specified logo, the OEM manufacturer must provide trademark authorization and a sample logo image file.

⚠ Once the customized DNOX dosing module is sold, it cannot be returned or exchanged if there are no quality problems.

1.7. 0444043051 DNOX Dosing Module Packing List and Package Size

(1) DNOX Dosing Module Spare Parts List

No.	1	2	3
Image			
Name	DNOX Dosing Module	Foam Padding	DNOX Dosing Module Packaging Box
Description	DNOX dosing module number: 0444043051	Prevents the DNOX dosing module from being bumped or damaged.	Contains the DNOX dosing module and DNOX dosing module accessories
No.	4	5	6
Image			
Name	Oil-absorbing Paper		
Description	Prevents oil leakage from the DNOX metering module		

⚠ Minors are prohibited from using the DNOX dosing module, foam padding, and Oil-absorbing

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paper bag to avoid personal injury.

⚠ Foam padding and Oil-absorbing paper packaging box are non-degradable materials. Please dispose of them properly after use.

1.8. 0444043051 DNOX Dosing Module Warranty Information

(1) Product Warranty Conditions and Instructions

Provide evidence such as pictures, videos, or test reports from DNOX dosing module detection equipment showing any abnormalities during use to the sales personnel.

Provide appropriate explanations for any abnormalities, such as: 1. Black smoke emission; 2. Engine vibration; 3. Difficulty starting the engine; 4. Abnormal engine noise; 5. Oil leakage, etc.

(2) DNOX Dosing Module Warranty Scope

If a performance failure occurs within 15 days of receiving the DNOX dosing module 0444043051, and the product has not suffered any cosmetic damage, the customer may choose to exchange it.

If the DNOX dosing module 0444043051 experiences a performance problem during the warranty period (3 months), and the problem is confirmed to be a product defect, the customer can contact our sales personnel for a free replacement of the same model.

If the product is confirmed to be fault-free, it will be returned in its original condition.

(3) DNOX Dosing Module Out of Warranty Coverage

① The warranty period has expired and is not covered by the warranty.

② DNOX dosing module failure caused by high temperature, high pressure, humidity, rain and snow, saline-alkali land, earthquake, and abnormal environment.

③ DNOX dosing module damage caused by human factors (throwing, strong magnetic field magnetization, arson).

④ DNOX dosing module failure or DNOX dosing module damage caused by Non-DNOX dosing module design, technology, manufacturing, quality and other issues.

⑤ DNOX dosing module failure caused by system pressure exceeding the approved system pressure.

⑥ Impurities (water, lead, aluminum powder, iron powder, sulfide) in the system fuel exceed the standard requirements and cause DNOX dosing module failure.

⑦ DNOX dosing module failure caused by not installing according to the tightening torque specified in the vehicle engine maintenance manual (tightening torque is too large or too small).

⑧ DNOX dosing module failure caused by failure to follow the installation angle specified in the vehicle engine maintenance manual.

⑨ DNOX dosing module failure caused by failure to comply with the cleaning requirements specified in the vehicle engine maintenance manual.

⑩ DNOX dosing module failure caused by failure to replace wearing parts in accordance with the requirements specified in the vehicle engine maintenance manual.

1.9. 0444043051 DNOX Dosing Module Manufacturer

DNOX Dosing Module Manufacturer: Shenzhen Shumatt Technology Co., Ltd

2. 0444043051 DNOX Dosing Module Technical Support

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2.1. 0444043051 DNOX Dosing Module 0444043051 Cleaning

(1) Before installation, clean the DNOX dosing module in an ultrasonic cleaner for 3-5 minutes to remove stains, dust, powder, rust-preventive oil oxides, paraffin bases, naphthenic groups, intermediate groups, salts, lead naphthenate, zinc naphthenate, sodium petroleum sulfonate, barium petroleum sulfonate, calcium petroleum sulfonate, trioleic tallow diamine, and rosin amine adhering to the surface of the DNOX dosing module.

(2) Use compressed air to remove the cleaning solution adhering to the surface of the DNOX dosing module after cleaning to meet the usage standards.

2.2. 0444043051 DNOX Dosing Module Causes of Being Damaged

(1) DNOX dosing module failure caused by impurities in fuel (water, lead, aluminum powder, iron powder, sulfides) exceeding standard requirements.

(2) DNOX dosing module experiences normal wear due to prolonged operation under high temperature.

(3) DNOX dosing module needle wear results in oil hole blockage, insufficient fuel injection, and abnormal operation of the oil pump.

(4) DNOX dosing module nozzle wear leads to increased fuel delivery of the oil pump, causing black smoke from the vehicle, and in severe cases, abnormal operation of the oil pump.

(5) Seizure or unstable movement of the DNOX dosing module needle may cause severe damage to the DNOX dosing module.

(6) Rusting of the DNOX dosing module spring leads to spring fracture, causing black smoke from the vehicle.

(7) Wear of the DNOX dosing module spring adjustment washer reduces the opening pressure of the DNOX dosing module, resulting in increased fuel delivery of the oil pump, black smoke from the vehicle, and in severe cases, abnormal operation of the oil pump.

(8) Wear of the DNOX dosing module needle lift adjustment washer increases the stroke of the DNOX dosing module needle valve, leading to increased fuel delivery of the oil pump, black smoke from the vehicle, and in severe cases, abnormal operation of the oil pump.

(9) DNOX dosing module head cracks due to prolonged high-intensity operation of the DNOX dosing module under high temperature.

2.3. 0444043051 DNOX Dosing Module Technical Support Obtaining Methods

(1) DNOX Dosing Module Technical File, visit http://shumatt.com to get the technical file.

(2) DNOX Dosing Module Technical Videos

Facebook：Follow https://www.facebook.com/hison.lito get technical support videos, and stay tuned for 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) DNOX Dosing Module 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 DNOX Dosing Module test data through TruckBook Parts EPC APP.

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3. 0444043051 DNOX Dosing Module Purchase and Delivery

3.1. 0444043051 DNOX Dosing Module Purchase Payment Term

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

⚠ Please contact our salesmen for specific payment information.

3.2. 0444043051 DNOX Dosing Module Main Sales Markets

DNOX Dosing Module Main Sales Markets: Asia, Europe, North America, South America, Africa etc.

3.3. 0444043051 DNOX Dosing Module 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. 0444043051 DNOX Dosing Module 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. 0444043051 DNOX Dosing Module Lead Time

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

3.6. 0444043051 DNOX Dosing Module 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

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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. 0444043051 DNOX Dosing Module 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.

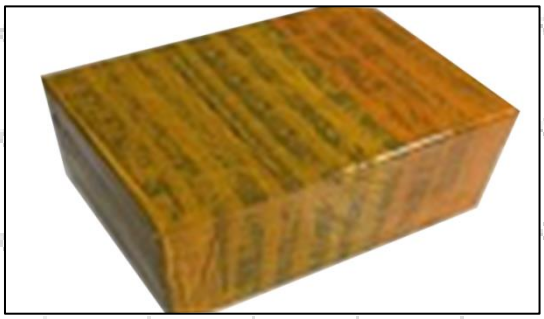
⚠ Transparent tape, yellow tape, black wrapping protective film, white wrapping protective film are non-degradable materials, please dispose of them properly.

⚠ 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

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Pic No. 3

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

4. 0444043051 DNOX Dosing Module Storage Standard

(1) Choose a Suitable Storage Place

The warehouse and cargo yard where the DNOX dosing module 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 DNOX dosing modules are put into storage, the surface cleaning work should be done well to remove water traces, fuel stains, ashes, and other dirt, remove the rust and do anti-rust treatment in time. Packaged DNOX dosing modules must be protected from damage.

(3) Keep The Warehouse Dry And Preventing Moisture

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

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

If the DNOX dosing module 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 fuel applied at the factory is found to be damaged or dried up, it should be cleaned and re-applied fuel in time.

⚠ It is forbidden to leave the DNOX dosing module exposed in the air for a long time.

⚠ It is forbidden to store acids, alkalis, salts, and other substances together with the DNOX dosing

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module.

⚠ The unpacked DNOX dosing module 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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Shenzhen Office： Exit C, Qiao Touxi Metro Station, N0. 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

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After-sales Service Address: Please contact our salesmen to obtain and provide the corresponding product maintenance reasons（Reference: **1.9. 0444043051 DNOX Dosing Module Warranty Instructions**）

5.2. Salesmen's Contact Information

No.	Name	WeChat/WhatsApp	Email
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