**DS Genuine Technology Co., Ltd**

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# FUEL
# INJECTOR



# INTRODUCTION

## OUR COMPANY

**DS GENUINE** is an enterprise specialized in research, development, manufacturing and service of core parts of diesel engines. Since its establishment in 2012, We have been adhering to the concept of professional, focused and in-depth research. After more than ten years of steady development and strategic upgrading, DS has successfully transformed from an outstanding parts dealer to an engine core component solution provider with independent manufacturing capabilities and technologies.

At present, we fully leverage the advantageous resources of our own factory to build a collaborative system integrating R&D, manufacturing, and service, with a primary focus on fuel system products and turbocharger Actuator products. We continuously enhance product quality and delivery capability, efficiently meeting the diverse needs of the aftermarket while also providing customized solutions tailored to specific customer requirements—committed to creating a more stable, flexible, and value-driven partnership experience for our clients.

## OUR MISSION

**Provide reliable and valuable power solutions worldwide.**



Manufacture Engine Parts With Quality

**14+**

YEARS OF INNOVATION

**300+**

Types Of Fuel Injectors

**600,000+**

Fuel Injectors Production Capacity Per Year

A technology-driven manufacturer and global supplier, integrating R&D, production, and sales in the automotive aftermarket and OEM sectors.





# OUR ADVANTAGE

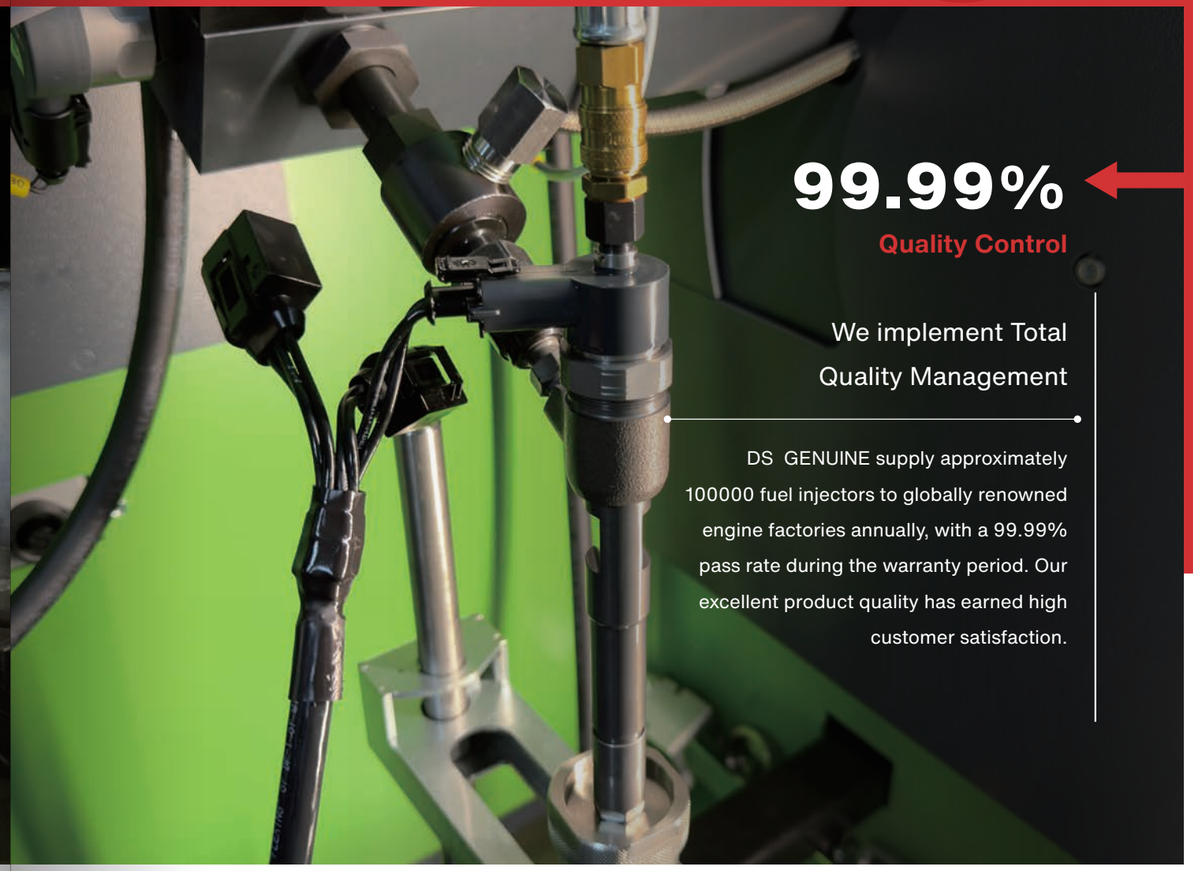


## 0.0001mm

**Precision Machining**

The world's top precision machining & measuring equipment

By using our precision machining , grinding , and EDM technologies, we control the product accuracy to 0.0001mm(0.1μm), ensuring that our product quality fully meets customer quality requirements.



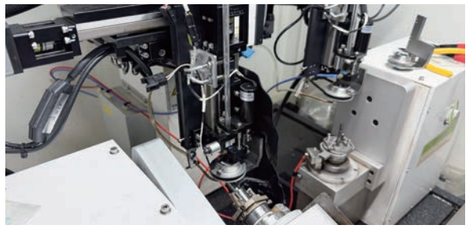
## 99.99%

**Quality Control**

We implement Total Quality Management

DS GENUINE supply approximately 100000 fuel injectors to globally renowned engine factories annually, with a 99.99% pass rate during the warranty period. Our excellent product quality has earned high customer satisfaction.

### PROFESSIONAL EQUIPMENT



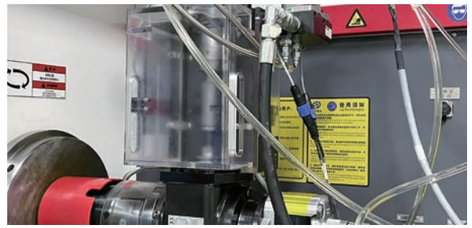
### INTELLIGENT PRODUCTION



### COMPONENT TESTING



### COMPREHENSIVE TESTING



# OUR PRODUCTS


- HIGH PRESSURE COMMON RAIL INJECTOR
- CRI / CRIN INJECTOR
- PT INJECTOR
- XPI INJECTOR
- HPI INJECTOR
- MTU INJECTOR
- CRIN-LE / MCRS INJECTOR
- FUEL INJECTOR COMPONENTS
- CRIN4.2 & DD15 INJECTOR TOOL
- MORE NEW PRODUCTS COMING SOON ...




## High Pressure Common Rail Injector

We can provide high-pressure common rail injectors suitable for a wide range of engine displacements, which are commonly used in heavy-duty trucks and have strict requirements for injector quality and service life. Through our product quality performance, we have obtained certification from multiple engine factories, and these small and medium horsepower injectors are our core products.




## CRI / CRIN Injector

We offer CRI/CRIN high-pressure common rail injectors, designed to meet the stringent reliability and durability requirements of the heavy-duty truck aftermarket. Our products are backed by a mature manufacturing and quality control system, ensuring stable injection performance and long service life.

All core components are new and have passed durability tests, ensuring a long service life. All products are 100% factory tested according to the original manufacturer standard. We have the ability to provide a test report for each injector. A QR code is printed on each injector, making it easily traceable from production to after-sales.

# OUR PRODUCTS

- HIGH PRESSURE COMMON RAIL INJECTOR
- CRI / CRIN INJECTOR
- PT INJECTOR
- XPI INJECTOR
- HPI INJECTOR
- MTU INJECTOR
- CRIN-LE / MCRS INJECTOR
- FUEL INJECTOR COMPONENTS
- CRIN4.2 & DD15 INJECTOR TOOL
- MORE NEW PRODUCTS COMING SOON ...



## PT Injector

Covering a wide range of applications including construction machinery, generator sets, marine engines, and on-road vehicles. OEM quality, mature products proven through years of market application, long service life, perfect engine matching, and fully meeting the demands of the aftermarket.



## XPI Injector

XPI injectors are suitable for Cummins and Scania engines. All of the components of XPI injectors are manufactured, tested, cleaned and assembled in strict accordance with original standards, ensuring the precision of each injector. With a unique trim code, the ECU can accurately regulate fuel injection, ensuring smooth operation and extending the engine's service life.

# OUR PRODUCTS


HIGH PRESSURE COMMON RAIL INJECTOR

CRI / CRIN INJECTOR

PT INJECTOR

XPI INJECTOR

HPI INJECTOR

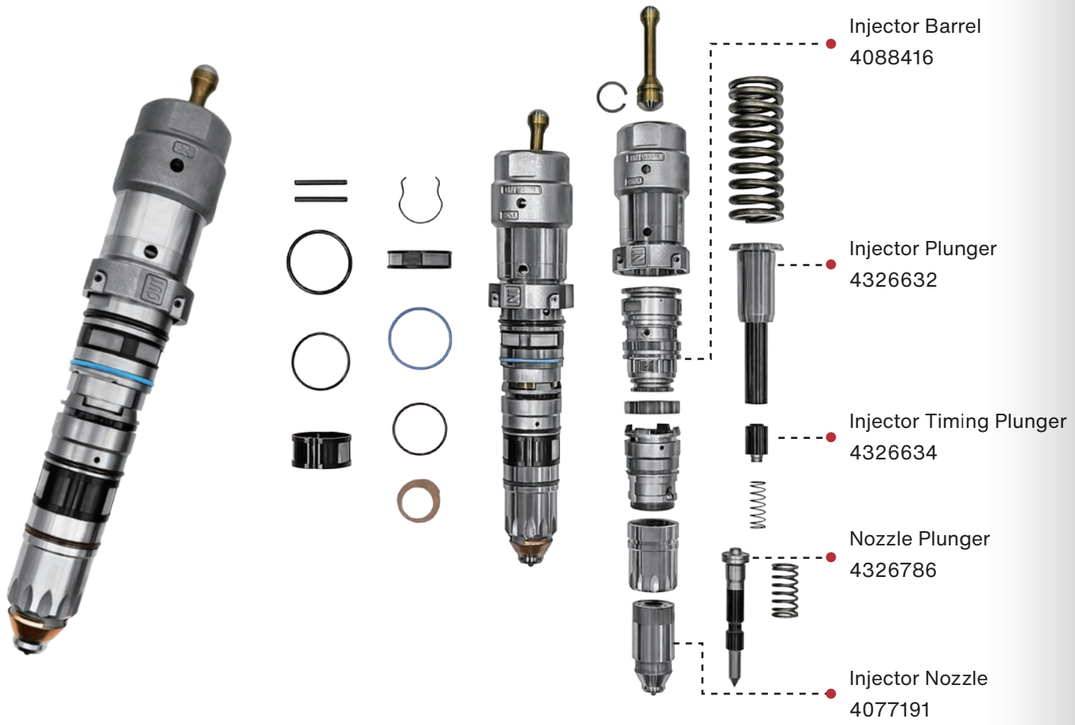
MTU INJECTOR

CRIN-LE / MCRS INJECTOR

FUEL INJECTOR COMPONENTS

CRIN4.2 & DD15 INJECTOR TOOL

MORE NEW PRODUCTS COMING SOON ...


## HPI Injector

The HPI series fuel injector is used on 23–78L high-horsepower engines, and this product has extremely high quality requirements. All HPI parts we manufacture are brand new, and we use the same materials, processing techniques, assembly standards, and testing standards as the original factory. The product quality is the same as that of the original parts, significantly reducing customer costs.



## MTU Injector

MTU fuel injectors are our main product, and all components are manufactured by us, including high-precision control valves and nozzles. At present, it has been fully validated in the fields of mining and marine, and can perfectly meet customer needs.

# OUR PRODUCTS

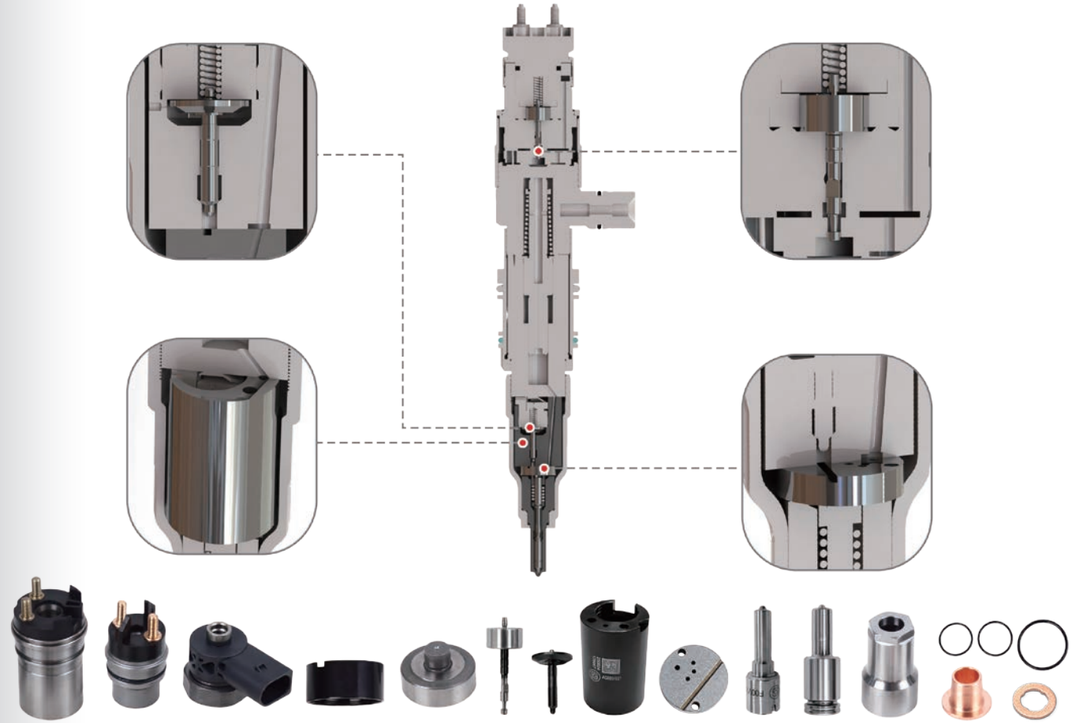
- HIGH PRESSURE COMMON RAIL INJECTOR
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- CRIN4.2 & DD15 INJECTOR TOOL
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## CRIN-LE / MCRS Injector

The all-new high-pressure common rail high-horsepower injector features core components (control valves, nozzles, etc.) independently manufactured and rigorously quality-validated in-house, ensuring stable and reliable performance. The product has been installed and applied in mining equipment and power generation equipment, demonstrating excellent engine matching performance.

## Fuel Injector Components



## CRIN4.2 & DD15 Injector Tool

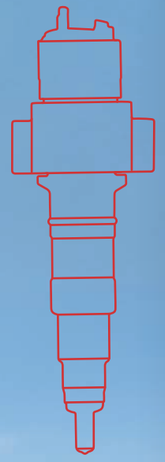


# CLIENT APPLICATION

## ISL

| Part Number | Cross Reference No. | Application |
|---|---|---|
| 2872331 | 5579409 | ISC , ISL , QSL |
| 2872127 | 5579403 | ISC , ISL |
| 2872765 | 5579405 | ISC , ISL |
| 2872068 | 5579407 | ISC , ISL , QSL |
| 5491597 | 5633612 | ISC, ISL, L9 |
| 2872076 | 5579401 | ISC , ISL |
| 2872621 | 5579411 | ISC , ISL |
| 2897414 | 4327072 | ISC , ISL , QSC , QSL9 |
| 4307452 | | 6C8.3, ISC , ISL |
| 4307045 | 5579413 | ISC , ISL , QSL9 |
| 4326544 | | QSL9 , ISL9 |
| 5572354 | 5580138 5582354 | L9 |
| 5572336 | 5580137 5582336 | L9 |

*Please consult with DS customer service for the complete catalog.



## XPI

| Part Number | Cross Reference No. | Application |
|---|---|---|
| 2897320 | 5579419 | ISX15 |
| 2894920 | 5579415 | ISX15 |
| 2872405 | 5579417 | ISX15 |
| 4327147 | 5579421 | ISX15 |
| 4307217 | 5579423 | QSX15 |
| 2872544 | 2872289 | ISZ13 |
| 5461934 | | ISZ13 |
| 1881565 | | DC09, DC13, DC16 |
| 2031835 | | DC09, DC13, DC16 |
| 2031836 | | DC09, DC13, DC16 |
| 2036181 | | DC09, DC13, DC16 |
| 2057401 | 2232307 574423 | DC09, DC13, DC16 |
| 2058444 | | DC09, DC13, DC16 |
| 2086663 | 0984302 575177 | DC09, DC13, DC16 |
| 2264458 | | DC09, DC13, DC16 |
| 2419679 | | DC09, DC13, DC16 |
| 2419680 | | DC09, DC13, DC16 |
| 2488160 | | DC09, DC13, DC16 |
| 2488244 | 574232 | DC09, DC13, DC16 |
| 2872284 | | DC09, DC13, DC16 |
| 4928175 | | DC09, DC13, DC16 |

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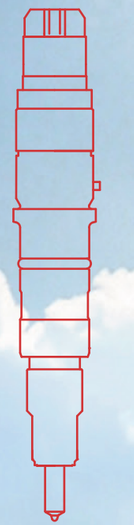




## QSL 6.7 QSL 8.9

| Part Number | Application |
|---|---|
| 0445120059 | QSL |
| 0445120187 | QSL |
| 0445120231 | QSL |
| 0445120236 | QSL |
| 0445120305 | QSL |

*Please consult with DS customer service for the complete catalog.



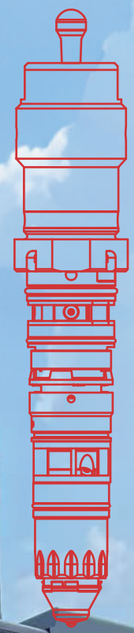



## QSK23

| Description | Part Number | Application |
|---|---|---|
| HPI | 4902827 | QSK23 |
| HPI | 4902828 | QSK23 |

*Please consult with DS customer service for the complete catalog.

- New Components
- Original Materials
- Wear-Resistant Coating
- Precision Dimensions
- Accurate Flow Rate





DS GENUINE

## QSK60

| Description | Part Number | Application |
|---|---|---|
| HPI | 4088427 | QSK60 |
| HPI | 4326780 | QSK60 |
| HPI | 4326781 | QSK60 |

*Please consult with DS customer service for the complete catalog.

- Original Materials & Structure
- Full Performance Testing
- Excellent Performanace In Use
- Extra Long Warranty








Manufacture Engine Parts With Quality

# ODM SERVICE

### Requirement Confirmation

Define specs and
fitment targets

### Product Design

Dedicated design,
engineering match

### Sample Delivery

Rapid prototyping,
real-engine validation

### Full-Engine Testing

Assembly testing,
verified fitment

### Continuous supply

Stable, consistent volume
delivery

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