



**Common Rail CRS Injector Valve
Assembly Measuring Tools
Instruction manual**

Shenzhen shumatt Technology Co., Ltd.

PRODUCT NAME:

**Common Rail CRS Injector
Valve Assembly Measuring Tools**

Model: CRT027

Write: Charlene

Version : V2.0

Date :

Common Rail CRS Injector Valve

Assembly Measuring Tools

---CRT027

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1. INTRODUCTION

Common Rail CRS Injector Valve Assembly Measuring Tools are essential measurement tools when you repair injectors, it can quickly let you judge the quality of the internal injector valve assembly, so that you can quickly determine that the injector wear condition of the valve assembly when you repair injectors, it is also can quickly determine the need to replace the fuel injector components, reducing injector maintenance time, while also applies to research injector research institutions.

1.1 Product Parts



NO.	Name	Qty.	Note
①	Lock base	1	
②	Button Battery	1	
③	hollow measuring holder	1	
④	digital dial gauge	1	Range 0-12.7mm
⑤	measuring paddles	1	Length 12cm
⑥	measuring column	3	3 models

1.2 Product Details



1.3 Step



1. Select the appropriate measuring column then mount it on the digital dial gauge



2. Fix the lock base to the digital dial gauge

3. Fix the injector, and then install the hollow measuring holder on the injector, Put digital dial gauge, adjust measuring paddles, we can start measure.

1.5 Specifications

Specification					
No.	Name	parameter	No.	Name	parameter
1	Length	27 cm	4	Volume	5400 cm ³
2	Width	22 cm	5	Weight	1100 g
3	Height	10 cm			
Packing parameters					
No.	Name	parameter	No.	Name	parameter
1	Length	28.5 cm	4	Volume	3113.63 cm ³
2	Width	23.5 cm	5	Weight	7046.63 g
3	Height	11.5 cm			

2 .SAFETY INFORMATION

- (1) Non-professionals are not allowed to disassemble and repair the equipment.
- (2) This tool should avoid contact with children, to avoid danger, if a child swallows small parts, please rushed to the hospital immediately for treatment.
- (3) Avoid products under high temperature operation;

avoid squeezing, to avoid danger.

(4) Do not throw, down or stepping on the device, to avoid the risk of the holder by a strong external impact occurs.

(5) Do not insert foreign objects into the connector portion of the holder.

(6) In connection, pay attention to thread alignment, there is no alignment cannot be forced to install.

3. SALE STATEMENT

(1) Products and components warranty period of three months, the warranty period for the first time from the product purchase date (to purchase formal credentials date) starting time of purchase date to purchase the product warranty registration card, whichever date;

(2) Provides free product debugging and testing. To obtain warranty service, you can contact directly with the seller or an authorized service agency can also call our telephone service, contact us by our service personnel placement services.

4. DISCLAIMER

If Products exist the following conditions, warranties and service under this document will not apply:

(1) The product or component has exceeded the warranty period;

(2) Failure or damage caused by the operation, not in accordance with the instructions for use;

(3) The use of the device or replace the original equipment malfunction or damage caused when removable parts;

(4) Because of unexpected factors or human factors (including operational errors, scratches, handling, bump, improper voltage caused by fault or damage.

(5) Failure or damage due to force majeure or accidents caused;

(6) The other is not our equipment (including components) quality problems caused by failure or damage;

Note: Information subject to change without prior separate notice, please refer to the company website announcement. As you encounter this situation, you should find a solution to the responsible party, Shenzhen shumatt Technology Co., Ltd. does not assume any responsibility.

5. PRODUCT MAINTENANCE

(1) When cleaning, use a damp cloth, cleaning treatment with neutral detergent, and then wipe dry water stains.

(2) Severe surface stains, scratches, burns fireworks, you can use fine sandpaper (400-500) light grinding surface, and then use scouring cloth wipe dry.

(3) Avoid contact with acid, brine and other corrosive substances.

(4) To keep clean, the use of careless caused surface water stains, use a cloth to dry, keep the surface dry.

6. CERTIFICATE

Certificate	
Product name:	<u>Common Rail CRS Injector Valve</u> <u>Assembly Measuring Tools</u>
Model number:	<u>CRT027</u>
Manufacture Date:	_____
Inspectors:	_____

7. WARRANTY CARD

Maintenance Record Form (filled in by service personnel for maintenance)

Repair time	
Failure phenomenon	
Failure cause	
Replacement element	
Signature	