

## Japanese Car S403DP MASUMA 12122158253 4560116440276 Double Platinum Spark Plug for BMW

Our Product Introduction

for more products please visit us on masumajp.com

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MASUMA
- Minimum Order Quantity: 4 pieces
- Price: Negotiation
- Packaging Details: carton



### Product Specification

- Model: 1 (E87), Z4 Roadster (E89), 1 Coupe (E82), 5 (E60), Z4 Roadster (E85), X3 (E83), 3 (E90), 3 Coupe (E92), 1 Convertible (E88), 3 Touring (E91), X5 (E70)
- Year: 2004-2011, 2008-2013, 2003-2013, 2004-2012, 2001-2010, 2006-2013, 2009-, 2005-2013, 2003-2011, 2006-2013, 2003-2009, 1990-2021
- Engine: 328 I, 328 I XDrive, 325 I, 130 I, 3.0 Si, 2.5 Si, 128 I, 525 I, 530 I, 3.0 Si, XDrive 30 I, 3.0 Si, 125 I, 328 I, 325 I, 323 I, 325 Xi, SDrive 23 I
- OE NO.: 12122158253, 4560116440276
- Car Fitment: Bmw
- Reference NO.: 267700-7850, 267700-8600, SK20HRA11, LFR6AIXLPG, 267700-5500, SK20HPR-L11
- Size: 87\*99\*26mm, 8.7\*9.9\*2.6 Cm
- Thread Size: M 14 X 1.25 R



### More Images



## Product Description

### Product Description

|                    |                                   |
|--------------------|-----------------------------------|
| <b>MASUMA No.</b>  | S403DP                            |
| <b>Part Name</b>   | Spark plug double platinum Masuma |
| <b>OEM No.</b>     | 04E905612,4560116440252           |
| <b>Maintenance</b> | Repair patch                      |
| <b>In stock</b>    | In stock                          |

Masuma IRIDIUM - spark plugs with ultra-thin iridium center electrode. They require a lower voltage, which significantly reduces the load on the ignition coils. Provides effective sparking and self-cleaning, improves engine performance, and guarantees stable idle speed. Recommended for all modern cars. Masuma IRIDIUM spark plugs last about 25% longer than analogs, stably working up to 80 thousand kilometers. IRIDIUM SPARK PLUG MASUMA S101I REPLACES: NGK: BKR6EIX-11DENSO: IK20DENSO TT: IK20TT Warranty 12 months for spark plugs. Wherever you bought or installed a part, within a year you have the right to return it by simply providing him with a receipt or other document confirming the purchase date and price. Even if you are not a certified auto mechanic and installed the part yourself in your garage, just keep your purchase receipt and, if a problem arises, you can always return the part. is a global brand of spare parts, components and consumables for cars. The main specialization of the brand: resource parts for post-warranty service of Japanese cars. Company strategy & mdash; to offer consumers the best ratio of reliability and price of spare parts. All products are manufactured to order, technology and under the control of the parent company Masuma Auto Spare Parts Co., LTD (Tokyo, Japan) at dozens of modern factories located in East Asia.

| No. | MASUMA No. | Image                                                                               | NGK Number          | Thread diameter (mm) | BI-Hex dimension (mm) | Thread length (mm) | Electrode gap | Heat value | Materials           | Recommended Tightening Torque | Regular Interval | Price  |
|-----|------------|-------------------------------------------------------------------------------------|---------------------|----------------------|-----------------------|--------------------|---------------|------------|---------------------|-------------------------------|------------------|--------|
| 1   | S001C      |   | LZKR6B-10E (1578)   | M 12 x 1.25R         | 16                    | 26.5               | 0.85-1.05     | 6          | Copper-Nickel       | 15 ~ 20N·m(1.5 ~ 2.0kgm)      | Max 30,000 km    | 110000 |
| 2   | S002C      |  | LZKAR7A (6799)      | M 12 x 1.25R         | 14                    | 26.5               | 0.7-0.9       | 7          | Nickel alloy/Copper | 15 ~ 20N·m(1.5 ~ 2.0kgm)      | Max 30,000 km    | 110000 |
| 3   | S003C      |  | ZKER6A-10EG (96596) | M 12 x 1.25          | 14                    | 26.5               | 0.85-1.05     | 7          | Nickel alloy/Copper | 15 ~ 20N·m(1.5 ~ 2.0kgm)      | Max 30,000 km    | 110000 |
| 4   | S100I      |  | BKR5EX-11           | M 14 x 1.25          | 16                    | 19                 | 0.9-1.1       | 5          | Iridium             | 25 ~ 30N·m(2.5 ~ 3.0kgm)      | Max 30,000 km    | 110000 |
| 5   | S101I      |  | BKR6EX-11(3764)     | M 14 x 1.25          | 16                    | 19                 | 0.9-1.1       | 6          | Iridium             | 25 ~ 30N·m(2.5 ~ 3.0kgm)      | Max 30,000 km    | 110000 |
| 6   | S102I      |  | DCPR7EX (3144)      | M 12 x 1.25          | 16                    | 19                 | 0.7-0.9       | 7          | Iridium             | 15 ~ 20N·m(1.5 ~ 2.0kgm)      | Max 30,000 km    | 110000 |
| 7   | S104I      |  | ZFR5P-G             | M 14 x 1.25          | 16                    | 22                 | 0.7-0.9       | 5          | Iridium             | 25 ~ 30N·m(2.5 ~ 3.0kgm)      | Max 30,000 km    | 110000 |
| 8   | S105I      |  | ZFR6V-G             | M 14 x 1.25          | 16                    | 19                 | 0.8-1.0       | 6          | Iridium             | 25 ~ 30N·m(2.5 ~ 3.0kgm)      | Max 30,000 km    | 110000 |
| 9   | S107I      |  | LKR8G4-8 (95079)    | M 12 x 1.25          | 16                    | 26.5               | 0.7-0.8       | 8          | Iridium             | 15 ~ 20N·m(1.5 ~ 2.0kgm)      | Max 30,000 km    | 110000 |
| 10  | S108I      |  | LTR6A1-9 (96780)    | M 14 x 1.25          | 16                    | 25                 | 0.8-1.0       | 6          | Iridium             | 10 ~ 20N·m(1.0 ~ 2.0kgm)      | Max 30,000 km    | 110000 |
| 11  | S200I      |  | LFR5AX-11           | M 14 x 1.25          | 16                    | 26.5               | 0.9-1.1       | 5          | Iridium             | 25 ~ 30N·m(2.5 ~ 3.0kgm)      | Max 30,000 km    | 110000 |

|    |        |                                                                                     |                     |           |    |      |           |   |                  |                          |               |                                                                                       |
|----|--------|-------------------------------------------------------------------------------------|---------------------|-----------|----|------|-----------|---|------------------|--------------------------|---------------|---------------------------------------------------------------------------------------|
| 12 | S201I  |     | LFR6AX-11           | M14 x1.25 | 16 | 26.5 | 0.9-1.1   | 6 | Iridium          | 25 ~ 30N·m(2.5 ~ 3.0kgm) | Max 30,000 km |    |
| 13 | S300P  |    | ZFR5EGP (7096)      | M14 x1.25 | 16 | 22   | 0.8-1     | 5 | Platinum         | 25 ~ 30N·m(2.5 ~ 3.0kgm) | Max 30,000 km |    |
| 14 | S301P  |    | LFR5AGP (5018)      | M14 x1.25 | 16 | 26.5 | 0.85-1.05 | 5 | Platinum         | 25 ~ 30N·m(2.5 ~ 3.0kgm) | Max 30,000 km |    |
| 15 | S302P  |    | LZKAR6AP-11         | M12 x1.25 | 14 | 26.5 | 0.9-1.1   | 6 | Platinum         | 15 ~ 20N·m(1.5 ~ 2.0kgm) | Max 30,000 km |    |
| 16 | S400DP |    | PFR7S8EG (1675)     | M14 x1.25 | 16 | 19   | 0.7-0.8   | 7 | Double Platinum  | 25 ~ 30N·m(2.5 ~ 3.0kgm) | Max 30,000 km |    |
| 17 | S401DP |    | PKER7A8EGS          | M12 x1.25 | 16 | 20.5 | 0.7-0.8   | 7 | Double Platinum  | 15 ~ 20N·m(1.5 ~ 2.0kgm) | Max 30,000 km |    |
| 18 | S403DP |    | PLZFR6A-11S         | M14 x1.25 | 16 | 26.5 | 0.9-1.1   | 6 | Double Platinum  | 25 ~ 30N·m(2.5 ~ 3.0kgm) | Max 30,000 km |    |
| 19 | S404DP |   | PZFR6R              | M14 x1.25 | 16 | 21.5 | 0.75-0.85 | 6 | Double Platinum  | 25 ~ 30N·m(2.5 ~ 3.0kgm) | Max 30,000 km |    |
| 20 | S405DP |  | PFR6X-11 (5757)     | M14 x1.25 | 16 | 19   | 0.9-1.1   | 6 | Double Platinum  | 25 ~ 30N·m(2.5 ~ 3.0kgm) | Max 30,000 km |  |
| 21 | S406DP |  | DOLFR7K9G           | M14 x1.25 | 16 | 26.5 | 0.8-0.95  | 5 | Double Platinum  | Starting torque : 25Nm   | Max 30,000 km |  |
| 22 | S500IP |  | ZFR6K11 (6994)      | M14 x1.25 | 16 | 20.5 | 0.9-1.1   | 6 | Iridium Platinum | 25 ~ 30N·m(2.5 ~ 3.0kgm) | Max 30,000 km |  |
| 23 | S512IP |  | PLFR5A-11           | M14 x1.25 | 16 | 26.5 | 0.9-1.1   | 5 | Iridium Platinum | 25 ~ 30N·m(2.5 ~ 3.0kgm) | Max 30,000 km |  |
| 24 | S501IP |  | ILTR6E11 (90117)    | M14 x1.25 | 16 | 25   | 0.9-1.1   | 6 | Iridium Platinum | 10 ~ 20N·m(1.0 ~ 2.0kgm) | Max 30,000 km |  |
| 25 | S502IP |  | ILKAR7B11 (4912)    | M12 x1.25 | 14 | 26.5 | 0.9-1.1   | 7 | Iridium Platinum | 15 ~ 20N·m(1.5 ~ 2.0kgm) | Max 30,000 km |  |
| 26 | S503IP |  | ILTR6G8G (96621)    | M14 x1.25 | 16 | 25   | 0.7-0.8   | 6 | Iridium Platinum | 10 ~ 20N·m(1.0 ~ 2.0kgm) | Max 30,000 km |  |
| 27 | S504IP |  | ILZNR8A7G (91924)   | M12 x1.25 | 14 | 26.5 | 0.65-0.75 | 8 | Iridium Platinum | 10 ~ 20N·m(1.0 ~ 2.0kgm) | Max 30,000 km |  |
| 28 | S505IP |  | ILTR5D (5476)       | M14 x1.25 | 16 | 25   | 0.7-0.9   | 5 | Iridium Platinum | 10 ~ 20N·m(1.0 ~ 2.0kgm) | Max 30,000 km |  |
| 29 | S506IP |  | ILZKBR7B8DG (95770) | M12 x1.25 | 14 | 26.5 | 0.7-0.8   | 7 | Iridium Platinum | Starting torque : 25Nm   | Max 30,000 km |  |
| 30 | S507IP |  | SILZKFR8D7S (95875) | M12 x1.25 | 14 | 27   | 0.6-0.7   | 8 | Iridium Platinum | 15 ~ 20N·m(1.5 ~ 2.0kgm) | Max 30,000 km |  |

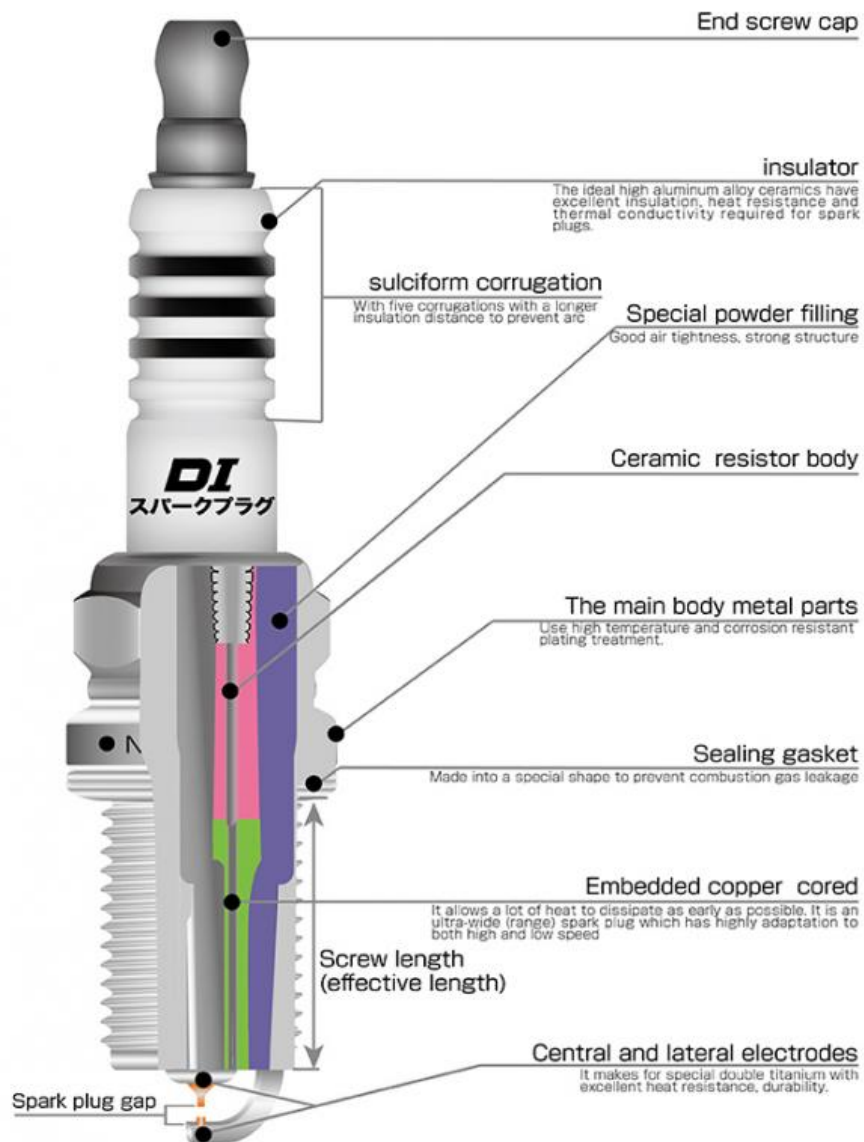
|    |        |                                                                                                 |                     |            |    |      |           |   |                  |                      |                |                                                                                     |
|----|--------|-------------------------------------------------------------------------------------------------|---------------------|------------|----|------|-----------|---|------------------|----------------------|----------------|-------------------------------------------------------------------------------------|
|    |        |                 |                     |            |    |      |           |   |                  |                      |                |                                                                                     |
| 31 | S508IP | <br>S508IP 横切面  | PFR8S8EG (94460)    | M14 x 1.25 | 16 | 19   | 0.7-0.8   | 8 | Iridium Platinum | 25~30N・m(2.5~3.0kgm) | Max. 30,000 km |  |
| 32 | S510IP | <br>S510IP 横切面 | ILTR5A-13G (3811)   | M14 x 1.25 | 16 | 25   | 1.1-1.3   | 5 | Iridium Platinum | 10~20N・m(1.0~2.0kgm) | Max. 30,000 km |  |
| 33 | S511IP | <br>S511IP 横切面 | ITR6F13 (4477)      | M14 x 1.25 | 16 | 17.5 | 1.1-1.3   | 6 | Iridium Platinum | 10~20N・m(1.0~2.0kgm) | Max. 30,000 km |  |
| 34 | S509IP | <br>S509IP 横切面 | SILZKR6B10E (93815) | M12 x 1.25 | 16 | 26.5 | 0.85-1.05 | 6 | Iridium Platinum | 15~20N・m(1.5~2.0kgm) | Max. 30,000 km |  |
| 35 | S513IP | <br>S513IP 横切面 | ILZKR7B11S (5787)   | M12 x 1.25 | 16 | 28   | 0.9-1.1   | 7 | Iridium Platinum | 15~20N・m(1.5~2.0kgm) | Max. 30,000 km |  |
| 36 | S514IP | <br>S514IP 横切面 | LKAR7C18 (91654)    | M12 x 1.25 | 14 | 26.5 | 0.7-0.8   | 8 | Iridium Platinum | 15~20N・m(1.5~2.0kgm) | Max. 30,000 km |  |
|    |        |               |                     |            |    |      |           |   |                  |                      |                |                                                                                     |



# MASUMA

## IGNITION PLUG

(SCHEMATIC DIAGRAM)





## HIGH MATCHING BRING POWERFUL MOMENTUM



• Ultra fine 0.5 mm  
Iridium gold  
central electrode

- ✓ Increased Performance
- ✓ Improved Fuel Economy
- ✓ Reduced Emissions
- ✓ Extra Long Life

### WHY REPLACE THE SPARK PLUG REGULARLY?

Spark plugs are consumable .

There are many problems with damaged or aged spark plugs



Carbon  
deposition



Over  
heated



Small  
gap



MMT  
pollute



Hard to  
switch on



Fuel consumption  
increasing



Short of  
power



Engine  
jitter



Unstable  
idling



Excessive  
exhaust

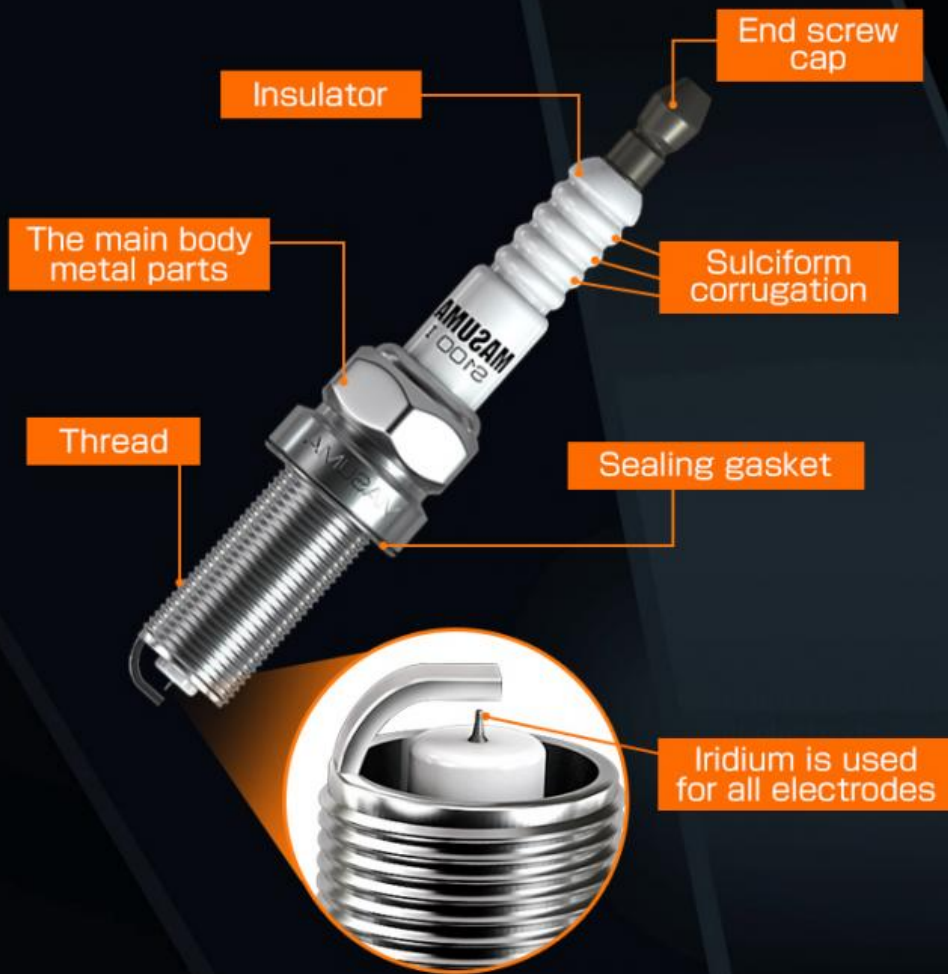


Masuma spark plug coding rules

| Product Name     | Print    | Number |
|------------------|----------|--------|
| Copper Core      | SC       | S001C  |
| Iridium          | Iridium  | S100I  |
| Platinum         | Platinum | S300P  |
| Double Platinum  | DP       | S400DP |
| Iridium Platinum | IP       | S500IP |
| Double Iridium   | DI       | S600DI |



## PRODUCT ANALYSIS



## DIFFERENT MATERIALS AND PROCESSES PROVIDE YOU WITH MORE CHOICES



**Standard Type ( Copper Core )**  
20,000km-30,000km  
High cost performance, affordable.



**Platinum Spark Plugs**  
40,000km-60,000km  
Enhance performance , fast ignition.

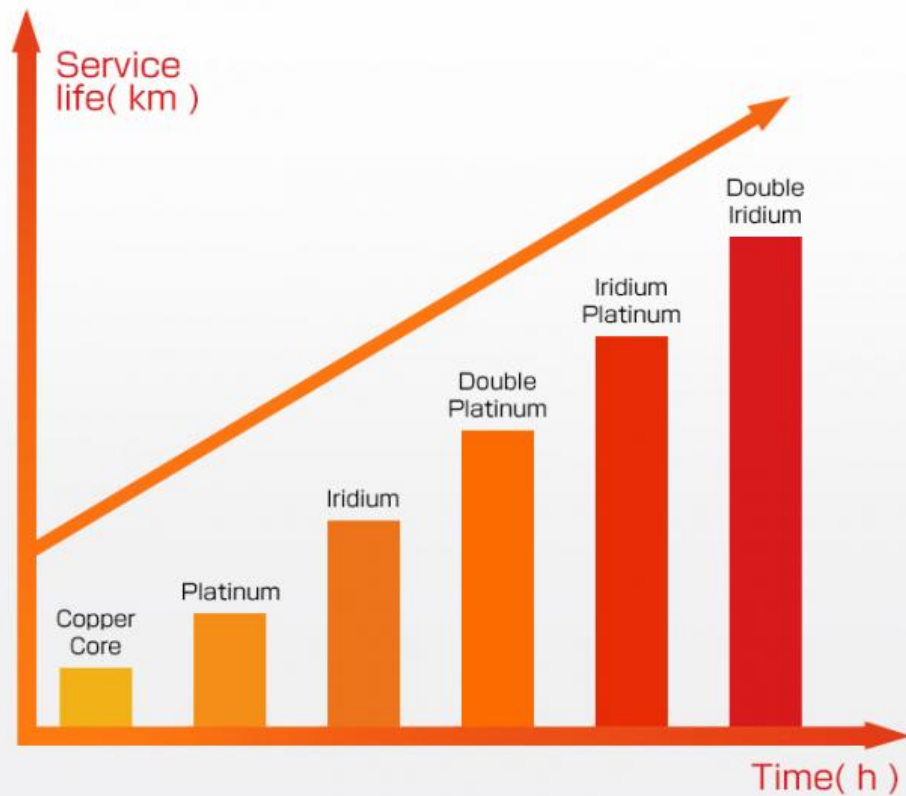


**Iridium Spark Plugs**  
60,000km-80,000km  
Precious metal for longer service life

## PLEASE SELECT THE SPARK PLUG CORRECTLY !!!

Spark plugs come in a variety of shapes .

Select the correct product from the application list



## REJECT JITTER, LASTING AND GENTLE

Whether accelerating overtaking or turning on the air conditioner uphill, it's still excellent.





Side electrode

Main electrode  
Material : Iridium



Installation thread

Suitable installation thread length and diameter.



Body metal parts

Using high-tech electroplating treatment.



Terminal nut

Solid connection with the high-voltage line cap.



| MAUSMA No. | OEM No.    | NGK No.    | BOSCH No. | DENSO No. |
|------------|------------|------------|-----------|-----------|
| S109I      | 1884708220 | SILZKR7B11 | YR7SI133T | VXUH221   |

|                                                                                   |         |                               |                             |
|-----------------------------------------------------------------------------------|---------|-------------------------------|-----------------------------|
|  | 製品図 PIC | ネジ呼び径 Thread diameter         | 12mm                        |
|                                                                                   |         | ネジ長さ Thread length            | 26.5mm                      |
|                                                                                   |         | 六角ボルト対辺寸法 Hexagonal dimension | 16mm                        |
|                                                                                   |         | 火花ギャップ Flashover gap          | 1                           |
|                                                                                   |         | 熱量 Heat Value                 | 7                           |
|                                                                                   |         | 製品 1 個あたりの重量 Product N.W.     | 50g                         |
|                                                                                   |         | 入数 (個/箱) Packing quantity     | 4 pcs / box<br>48 pcs / CTN |
|                                                                                   |         | 製品 1 箱あたりの重量 Weight per CTN   | 2.7Kg                       |
|                                                                                   |         | 箱の寸法 CTN dimension(cm)        | 18.8 x 21.2 x 8.7           |
|                                                                                   |         | 箱の容積 CBM per CTN              | 0.0038 cbm                  |

SINGLE IRIIDIUM SPARK PLUGS

## MASUMA

### Note:

MASUMA auto parts covered more than 900,000 different OEM numbers, [here only show few parts.](#)  
 Pls Contact us to check more and details information for you.

| Search For Car<br>Brand<br>Click)                                                                                                                                                                     | Auto parts              | Product List           | Number of<br>suitable car<br>models |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|-------------------------------------|
| <b>For Japanes Car:</b><br><br>For Toyota<br>For Honda<br>For Nissan<br>For Mazda<br>For Lexus<br>For Infiniti<br>For Mitsubishi<br>For Suzuki<br>For Subaru<br>For DAIHATSU<br>For ISUZU<br>For Fuso | Auto Engine Systems     | Air Filters            | 1215                                |
|                                                                                                                                                                                                       |                         | Fuel Filters           | 255                                 |
|                                                                                                                                                                                                       |                         | Oil Filters            | 588                                 |
|                                                                                                                                                                                                       |                         | Spark Plugs            | 59                                  |
|                                                                                                                                                                                                       |                         | Engine Mounts          | 888                                 |
|                                                                                                                                                                                                       |                         | Ignition Coils         | 255                                 |
|                                                                                                                                                                                                       |                         | Ignition Cable         | 77                                  |
|                                                                                                                                                                                                       |                         | Timing Chain Kit       | 67                                  |
|                                                                                                                                                                                                       |                         | Cylinder Head Gaskets  | 223                                 |
|                                                                                                                                                                                                       |                         | Ball Joints            | 655                                 |
|                                                                                                                                                                                                       |                         | Control Arms           | 394                                 |
|                                                                                                                                                                                                       |                         | Rubber Bushing         | 685                                 |
|                                                                                                                                                                                                       |                         | Shock Absorber Springs | 153                                 |
|                                                                                                                                                                                                       |                         | Shock Absorbers        | 323                                 |
|                                                                                                                                                                                                       |                         | Stabilizer Links       | 453                                 |
| <b>For Korean Car:</b><br><br>For HYUNDAI<br>For KIA                                                                                                                                                  | Auto Suspension Systems | Suspension Strut       | 110                                 |
|                                                                                                                                                                                                       |                         | Bearings               | 1966                                |
|                                                                                                                                                                                                       |                         | Brake Pads             | 825                                 |
|                                                                                                                                                                                                       |                         | Brake Discs            |                                     |
|                                                                                                                                                                                                       |                         |                        |                                     |
| <b>For Europe Car:</b><br><br>For Benz<br>For BMW<br>For Audi<br>For VW<br>For Porsche<br>For Skoda                                                                                                   |                         |                        |                                     |
|                                                                                                                                                                                                       |                         |                        |                                     |
|                                                                                                                                                                                                       |                         |                        |                                     |
|                                                                                                                                                                                                       |                         |                        |                                     |
|                                                                                                                                                                                                       |                         |                        |                                     |

|                         |                           |                        |      |
|-------------------------|---------------------------|------------------------|------|
| For Renault             |                           | Brake shoes            | 220  |
| For Peugeot             |                           |                        |      |
| For Volvo               | Auto Brake Systems        | Brake Cables           | 216  |
| For Alfa Romeo          |                           | Brake Hoses            | 707  |
|                         |                           | Tie Rod Ends           | 345  |
|                         |                           | Tie Rods (Rack End)    | 247  |
| <b>For America Car:</b> |                           |                        |      |
| For Ford                | Auto Steering Systems     | Steering Gear Boots    | 435  |
| For OPEL                |                           | Steering Gears         | 60   |
| For Chevrolet           |                           |                        |      |
|                         | Air Conditioning Systems  | Cabin Filters          | 736  |
|                         |                           | C.V. Joints            | 199  |
|                         |                           | C.V. Joint Boots       | 157  |
| <b>Other brand:</b>     |                           |                        |      |
| For Land Rover          | Auto Transmission Systems | Tensioner & Belts      | 1043 |
| For Jeep                |                           | Wheel Hubs             | 103  |
| For Ssangyong           |                           | Antifreeze             | 4    |
|                         |                           | Brake Lubricants       | 2    |
|                         | Fluid & Chemicals         | Engine Lubricants      | 42   |
|                         |                           | Transmission Fluids    | 15   |
|                         |                           | Other Auto Parts       | 5074 |
|                         |                           | Tire Repair Tools      | 57   |
|                         |                           | Auto Fastener & Clip   | 1881 |
|                         | Other Auto Parts          | Lug Nuts & Accessories | 233  |
|                         |                           | Other Vehicle Tools    | 15   |



## MAIN CAR SERIES

Cover 90% Of JAPANESE And KOREA Cars



**Corolla**



**Crown**



**Camry**



**Civic**



**Tiida**



**Accord**



**RX300**



**RAV4**

---



Golf



Passo



HR-V



Fortuner



Yaris



Avanza



Land Cruiser



Pajero(Montero)



Mirage



Stream



Hilux



CR-V



Legacy



Fit (jazz)



HiAce



X-Trail



Primera



Cedric



Mazda 3



Mazda 6



Prius



City



Impreza



Focus



### Company Profile



[View more history >>](#)

**MASUMA** was founded in 1998 Japan, integrates R&D, production, sales and operation as one. It has its

own wholly-owned subsidiary factory and joint venture production base in **GuangZhou China**, have an area of **30,000 sqm**, **500+ employees** in the company, the annual turnover to reach 55 million USD. Masuma specializes in the design, development, manufacturing, sales and service of Japanese, German, American, Chinese and Korean auto parts. The current products include lubricating oil, transmission fluid, brake oil, brake pad, brake disc, filter, spark plug, ignition coil, ball joint, swing arm, shock absorber, belt, wiper, water tank cover and other series, over ten thousands of varieties, and products are sold to more than 100 countries and regions in the world.

**MASUMA** 1998  
2011 30,000 500 1 55  
Masuma 100



Manufacturing Technique





## PRECISION

Automated machinery

100,000 pieces/day



TAKAMAZ-FEELER



BROTHER SPEEDIO



TOYO



Mitutoyo QC



NGATA



KAWATA

Exhibition



# EXHIBITION



**MASUMA** Masuma (Guangzhou) International Trading Co., Ltd.

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