China-motor Service Parts Information

System Help Manual

Parts Data Section, CMC Service Division

2006

CONTENTS

1.Introduction

1.1 Browser tool and address for CMC service part information system.
    We recommend you use <u>Microsoft Explorer</u> to visit the website and set your screen dpi = 1024X768. The website address: <u>http://61.57.240.36/home/home.htm</u>.

1.2 About the CMC Service Part Information System help manual
    This help manual describes many different functions of CMC Service Part Information System. Doing a query on CMC Service Part Information System is easy.

    With CMC Service Part Information System you can get the information:

- Model code
- Part number
- Part name
- Replacement/Supersede part information

1.3 The structure of the CMC Service Part Information System Help manual
 This Help manual is structured as follows:

 The chapter entitled" Glossary" explains some of the terms associated with query.

 The chapter entitled" Basics of query" tell you the basic way of use website system.

 The chapter entitled" Advance of query" tell you how to use website system particularly.

 The chapter entitled "FAQs"：Here you will find the answers to frequently asked questions.
 The chapter entitled "Index" provides Main group illustration index and Group number indexes

2. Glossary

Part Number

Every service part has a number which used to order part or management. Part number was the combination of English letters and numbers. For example, "CW754212" is a standard service part number.

Part Name

Part name is useful information. It tells about the character of the part. Sometimes it also tells you where it installed. For example, if you find a part name like this"RAIL RR ROOF INR". With this part name, you can easy to realize that this part is a rail and install in the backward of roof.

Model Code

Although the same model serial vehicle (EX:CP/CPX/CM⋯) looks similar, there are still some different between themselves. A model serial vehicle was divided to several Model codes. Model code is symbolized the type of car. For example,"C101S" is pick-up and "C321U" is a van. The different of Model code is not only stand for the different type it also means the different equipment of the vehicle. Model code is also an important information It can prevent you to get wrong number and save you time in using website system. You can through the "engine number" to check the Model Code by website system.

Main Group &Sub Group

Approximately, the entire service parts of the vehicle are divided to several big groups. These big group is called "Main Group". For example:"11" is usually stand for the engine. If you want to find a part installed in engine, you will know your first step will begins in main group 11. If you know main group, you will have a good direction to find a correct part number. The sub group is divided from main group. Sub group is a detail classification.

PNC

PNC is the abbreviation of Part Name Code. In the illustration of website or part catalogue, there are a lots number to mark part. These numbers we called "PNC". PNC is very useful, because every PNC stands for a unique part in a vehicle. Every PNC stands for the part name and rough installation position. If you know PNC, you can precisely find the part you want to.

Replacement/Supersede part information

Replacement/Supersede part information tells us about the new service part. Change parts may be compatible or not. If a new part can replace an old one, it is called a replacement part.

Parts Catalogue

PART CATALOGUE is showing part numbers and illustrations. Now we computerize the part catalogue into website system.

PB

PB is the abbreviation of "part bulletin". PB is the news about new service part. You will be received it by e-mail.

3. Basics of query

3.1

To enter a query, type in engine number into <u>Engine NO</u> query box.

Attention: all letters of engine number must in capitalization.
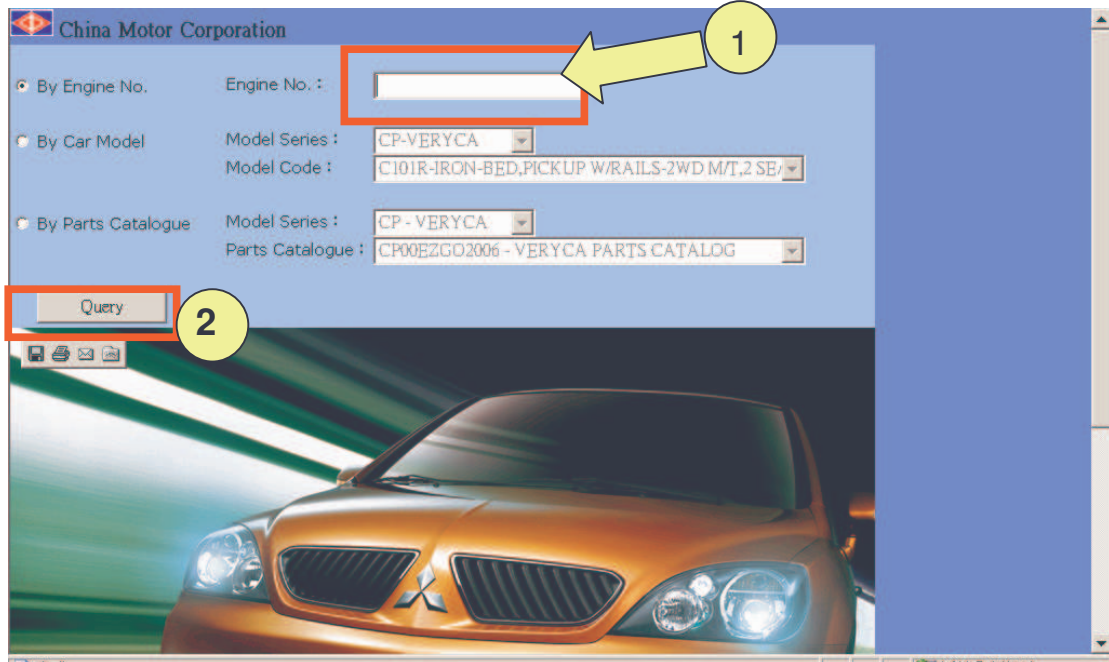
3.2

Now press the ENTER key or click on the "By Engine No" button to view your query results, which include Product Color, Model series, and Model Code.
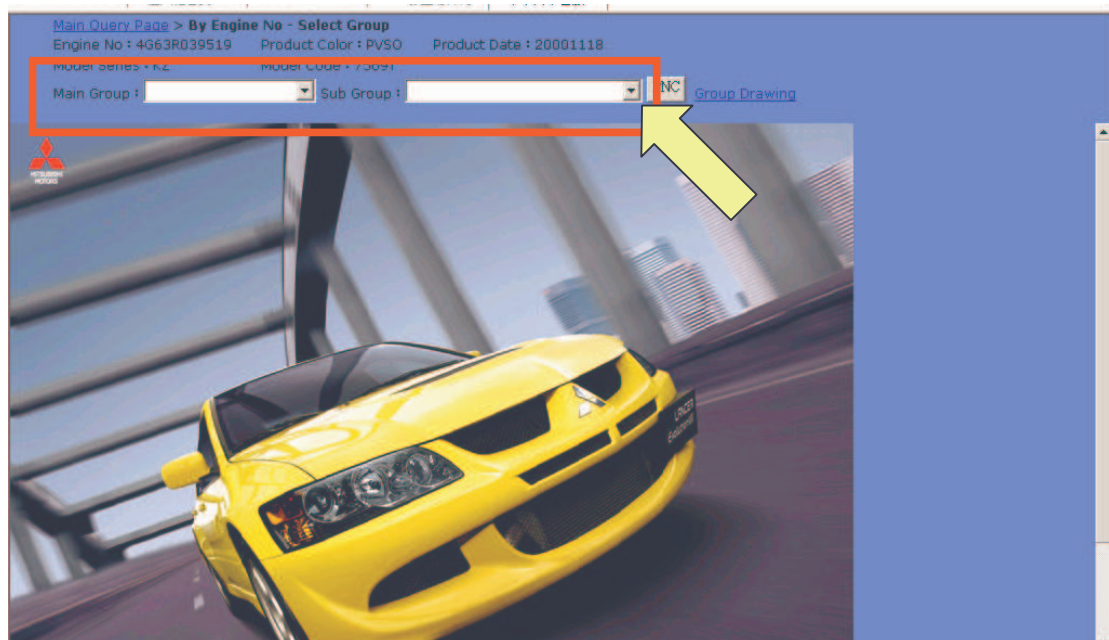
3.3

    Now, by drawing the entitled "Main group" and "Sub Group" scrolls to choose where you want. Then, click on the "PNC" button to view your query results.


3.4

    Now, you can draw the entitled "PNC" scroll and choose PNC. Then, click on the "Parts info." button.
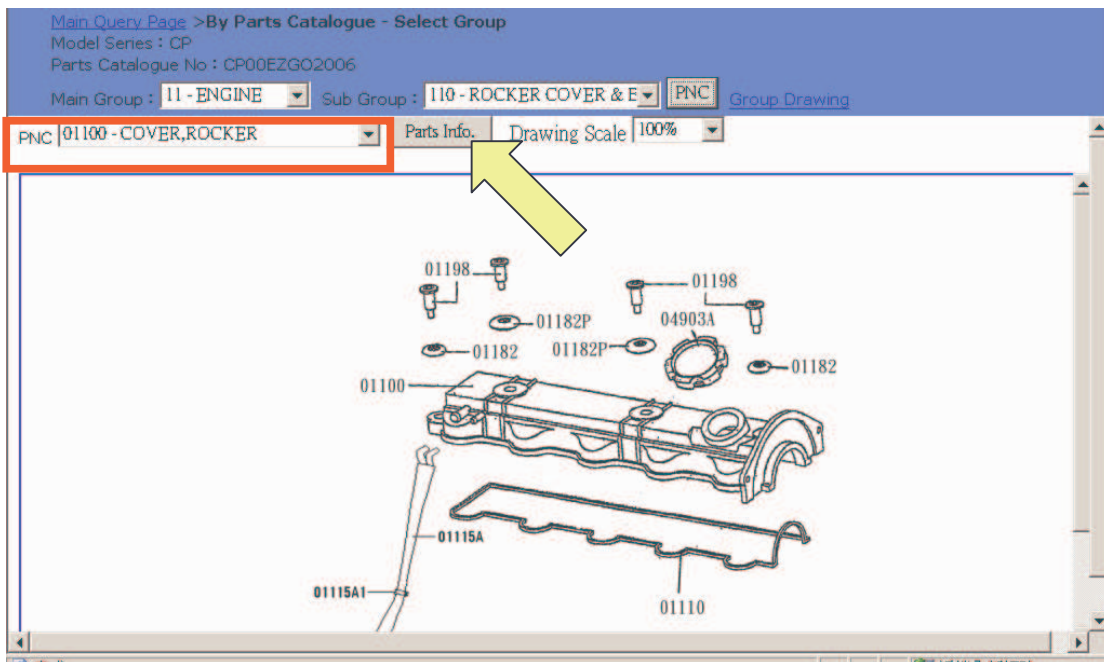
3.5

The results page is full of information. Your query results page is packed with information. Here's a quick guide to decoding it. Here's a sample search results page, along with brief explanations of the various types of information about your search results that you can find there.

A. **Model Series**

This field shows the short code of the vehicle. For example, CP stands for VERYCA. So we call the CP is a model series.

B. **Group No**

This field shows main group number and sub group number.

C. **PNC No**

This field shows the PNC number you choose form the PNC scroll.

D. **Parts No**

This field shows the numbers of part used in the vehicle.

E. **Part Catalogue No**

This field provides the information of part catalogue. In here part catalogue number can be found.

F. **PNC Name**

This field shows the name used to associate the PNC.

G. Model Code

This field shows the part application of model code.

H. Replacement Parts No

If the part was cancelled, or could not be supply. This field will show another part number to help you in ordering business.

I. Remark

This field gives the following additional information because the reader may not be able to identify the parts number from the production period, model, and application alone.

J. To

This field shows the start date about part. When you pick up a part number, you have make the product date fit this column date. For sure the part numbers you picked are right.

K. From

This field shows the end date about part. Notice this date, it shows the part whether keep going supply or not.

L. QTY

This field gives the numbers of parts to be used.

M. KD

This field shows the place of production.

4. Advance of query

There are three ways of query method in website system. It's according to engine number, model code, and parts catalogue to begin query work.

4.1

Applied conditions:

➢ **According to engine number:** it's primary that you have engine number.

➢ **According to model code & parts catalogue:** if you don't know engine number but you know the vehicle model serial and model code.

4.2

there are three items can be chosen, but only one of them can be chosen each time(see PIC 1)：

4.2.1

Enter engine number, click on "By engine number" bottom.

4.2.2

Draw the scroll of "model code", then click on "By model code" bottom.

4.2.3

Draw the scroll of "parts catalogue", then click on "By parts catalogue" bottom.
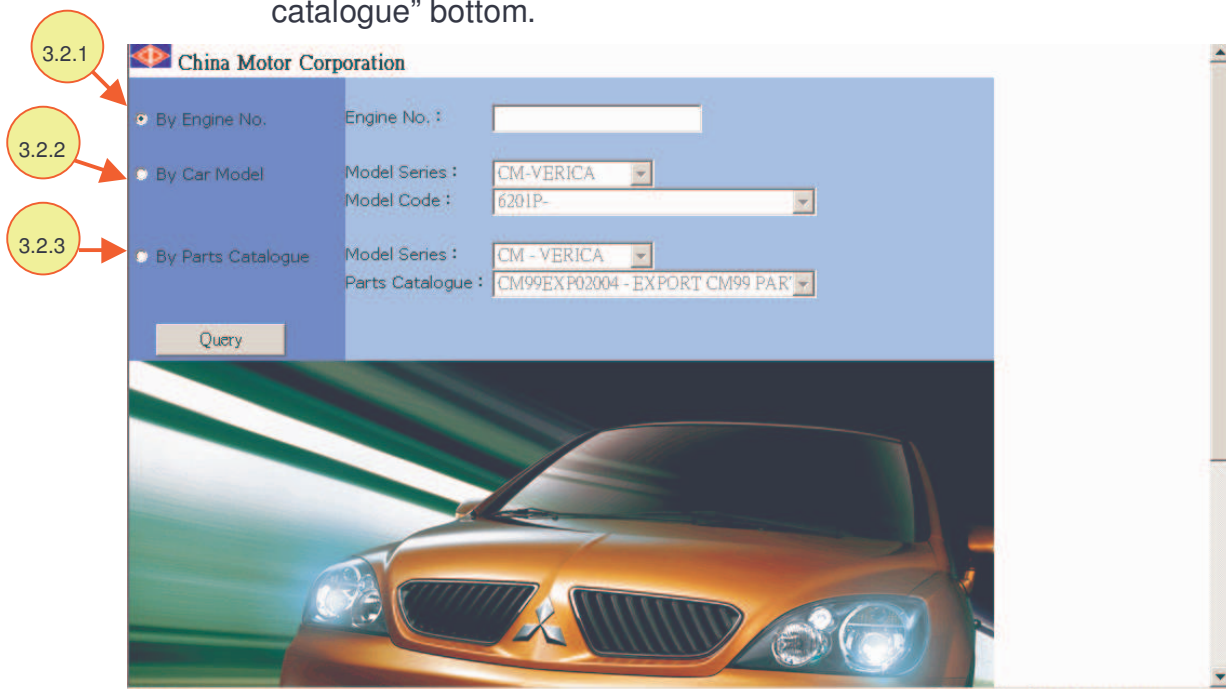
PIC 1

4.3

Choosing proper main Group and sub group：

4.3.1

Draw the scroll of "Main Group".

Tips: click on "Group Drawing"(see PIC. 2). Group Drawing can help you understand the sub group. Of course, if you are familiar with the sub group, yon can dismiss picking this item.

4.3.2

Draw the scroll of "Sub Group", click on the "PNC" bottom.
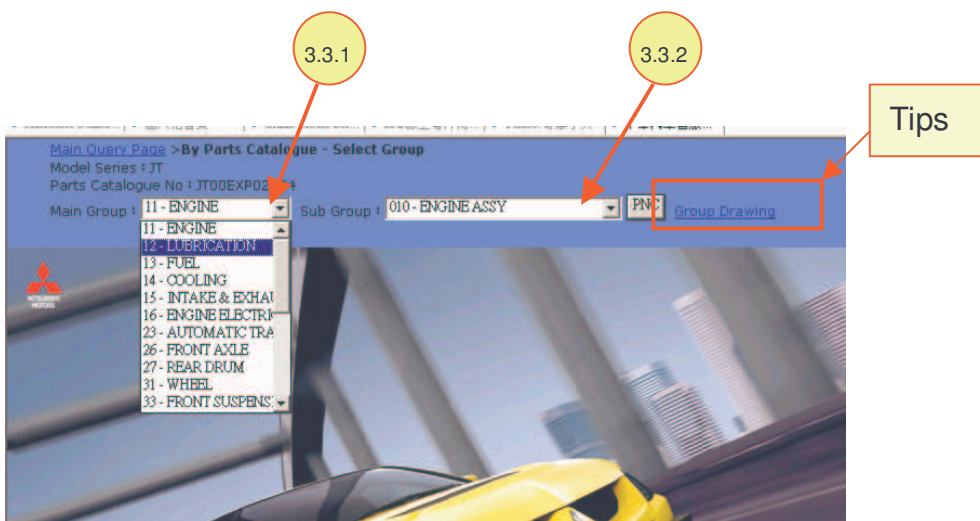
PIC 2
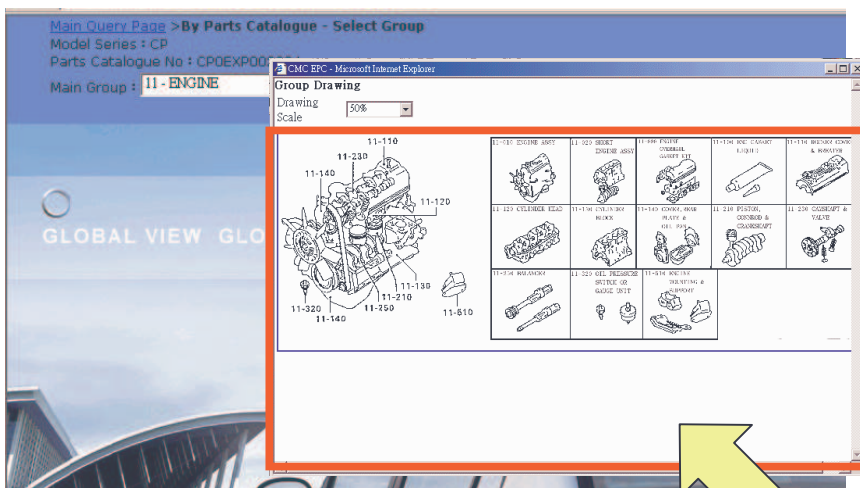
PIC 3

4.4

   Choose PNC that you want：

   4.4.1

   Draw the scroll of "PNC", choosing PNC number that you want.

   4.4.2

   Click on "Parts info." bottom, then you get the part number you want.

   4.4.3

   Draw the scroll of "Drawing Scale " to arrange the size of illustration on the screen.

   4.4.4

   When the illustration was showed a proper size to view, you can use the side scroll on the screen to change the views.
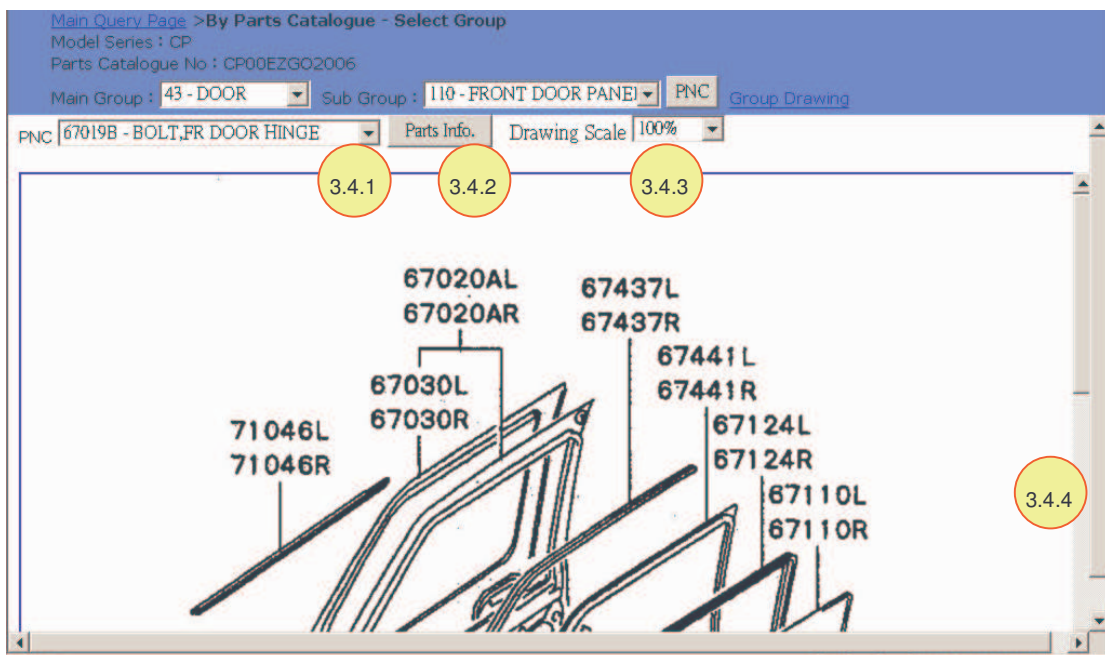
PIC 4

4.5

Get part number and other relative information：

4.5.1

According to entering engine number for query, you will get the part number and relative information as shown PIC 5.

4.5.2

According to be chosen model code for query, you will get the part number and relative information as shown PIC 5.

4.5.3

According to be chosen parts catalogue for query, you will get the part number and relative information as shown PIC 5.

PIC 5

5.FAQs

5.1 Where can I find the engine number?

1. In general, engine number was pressed on the engine. For CM/CP, The position of the engine number was shown the picture below. According to this picture, you will easy to find the engine number.
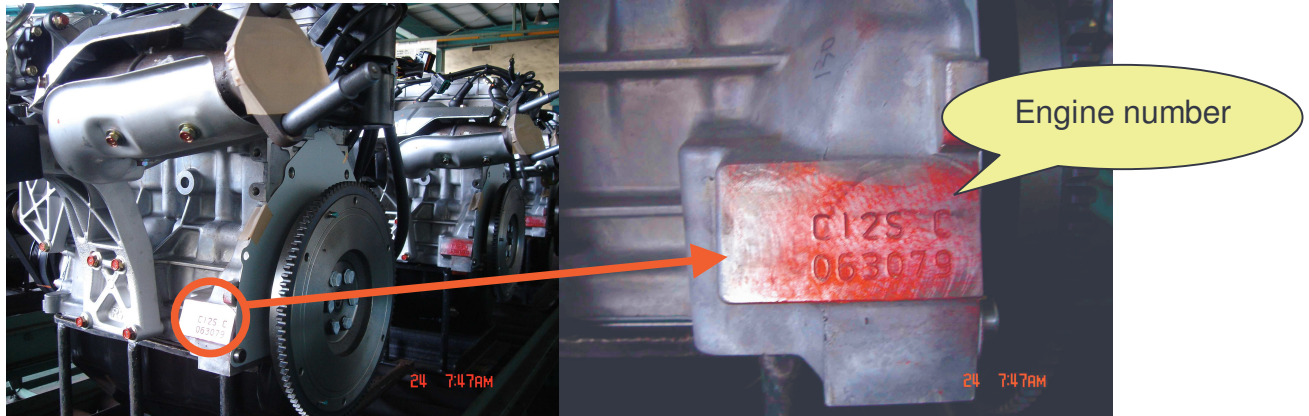
If we realized the rough engine number position, we can keep follow the steps below to find an engine number from a vehicle.

Step 1. Stand by the left side of the vehicle.

Step 2. Squat down and look inside. We can find the plate shown as the picture below. In general, the plate was covered by dust.
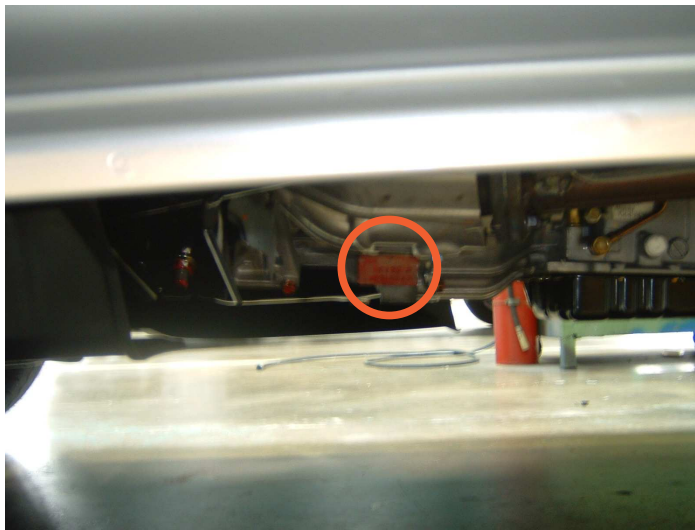
Step 3. Get a close look and read the number on the plate. Write down this engine number and use it to pick part number from the website system. We hope you use machine raise the vehicle up. Then, to find an engine number becomes easy.

2. The car retailers usually have a record list. The information also can tell you about the engine number.

5.2 I need a service part, but can't find in the illustration of the website system.

    1. We recommend that you prepare the information below:

        a. Engine number

        b. Take a picture about broken part picture that you want to replace.

        c. PNC, if you know.

        d. Describe the install position of the part. (If you have picture better)

    2. Send the information to us. Our e-mail: brown@china-motor.com
CMC will reply your question ASAP.

6.Index

6.1 Main group illustration index

This illustration is so clearly that you can easy to find main group.

6.2 Group number indexes

This table indicates all main group and sub group.

Main Group	Describe	Sub Group	Describe
11	ENGINE		
		010	ENGINE ASSY
		020	SHORT ENGINE ASSY
		090	ENGINE OVERHAUL GASKET KIT
		110	ROCKER ARM
		120	CYLINDER HEAD
		130	CYLINDER BLOCK
		140	COVER, REAR PLATE & OIL PAN
		210	PISTON &CRANKSHAFT
		230	CAMSHAFT & VALVE
		250	BALANCER
		320	OIL PRESS SWITCH OR GAUGE UNIT
		510	ENGINE MOUNTING &SUPPORT
12	LUBRICATION		
		110	OIL PUMP
		130	OIL COOLER TUBE
13	FUEL		
		010	FUEL TANK
		020	FUEL LINE &VAPOR GAS CONTROL
		110	FUEL INJECTION PUMP
		810	ENGINE CONTROL
14	COOLING		
		010	RADIATOR, HOSE &CONDENSOR TANK
		110	WATER PUMP
		120	WATER PIPE &THERMOSTAT
15	INTAKE &EXHAUST		
		010	AIR CLEANER
		210	INLET MANIFOLD
		310	EXHAUST MANIFOLD
		510	EXHAUST PIPE &MUFFLER
16	ENGINE CONTROL		
		010	STARTER

Main Group	Describe	Sub Group	Describe
		110	ALTERNATOR &VACUUM PUMP
		310	GLOW PLUG &RELAY
		410	ELECTRICAL CONTROL
21	CLUTCH		
		010	CLUTCH &CLUTCH RELEASE
		210	CLUTCH CONTROL
22	MANUAL TRANSMISSION		
		010	MANUAL TRANSMISSION ASSY
		080	T/M GASKET KIT
		110	M/T CASE
		120	M/T GEAR
		130	M/T GEARSHIFT CONTROL
25	PROPELLER SHAFT		
		110	PROPELLER SHAFT
26	FRONT AXLE		
		150	FRONT AXLE HUB &DRUM
27	REAR AXLE		
		210	RAER AXLE HOUSING & SHAFT
		220	REAR AXLE DIFFERENTIAL
		250	REAR AXLE HUB & DRUM
31	WHEEL & TIRE		
		010	WHEEL, TIRE &COVER
33	FRONT SUSPENSION		
		050	FRONT SUSP ARM &MEMBER
		110	FRONT SUSP STRUT &SPRING
34	REAR SUSPESION		
		010	REAR SUSP
35	BRAKE		
		030	PARKING BRAKE CONTROL
		110	FRONT WHEEL BRAKE
		160	REAR WHEEL BRAKE
		230	POWER BRAKE BOOSTER
		310	BRAKE LINE
		610	BRAKE &CLUTCH PEDAL
		630	BRAKE MASTER CYLINDER
37	STEERING		

Main Group	Describe	Sub Group	Describe
		010	STEERING WHEEL
		020	STEERING COLUMN &COVER
		050	STEERING GEAR
		110	POWER STEERING OIL PUMP
		130	POWER STEERING OIL LINE
41	FRAME		
		010	CHASSIS FRAME
		210	BODY MOUNTING
42	BODY		
		010	FONT BUMPER &SUPPORT
		030	REAR BUMPER &SUPPORT
		050	RADIATOR GRILLE, HEADLAMP BEZEL
		120	HOOD & LOCK
		150	FENDER & FRONT END COVER
		180	FRONT END PANEL
		210	FRONT DECK &INSULATOR
		230	WINDSHIED GLASS &MOULDING
		250	ROOF & LID
		310	SIDE STRUCTURE
		320	FUEL FILLER LID &LOCK
		330	QTR WINDOW GLASS &MOULING
		370	FLOOR
		410	REAR END STRUCTURE
		430	REAR WINDOW GLASS &MOULDING
		610	LOOSE PANEL
		650	PLUGS, COVERS &SHIELD
		710	LOCK CYLINDER &KEY
		810	PLATE &LABEL
43	DOOR		
		110	FRONT DOOR PANEL &GLASS
		130	FRONT DOOR WINDOW REGULATOR
		140	FRONT DOOR LOCKING
		160	FRONT DOOR TRIM & PULL HANDLE
		210	REAR DOOR PANEL & GLASS
		230	REAR DOOR WINDOW REGULATOR
		240	REAR DOOR LOCKING

Main Group	Describe	Sub Group	Describe
		260	REAR DOOR TRIM & PULL HANDLE
		410	TAILGETE PANEL & GLASS
		460	TAILGETE TRIM
44	REAR BODY		
		010	REAR BODY
51	EXTERIOR		
		030	SIDE GRANISH &MOULDING
		050	REAR GARNISH &MOULDING
		110	ORNAMENT, MARK &EMBLEM
		130	EXTERIOR TRIM
		210	OUTSIDE REAR VIEW MIRROR
		310	MUD GUARD, SHIELD & STONE GUARD
52	INTEROR		
		010	I/PANEL & RELATED PARTS
		080	CONSOLE
		150	MIRROR, GRIPS & SUNVISOR
		220	HEADLINING
		230	INTERIOR TRIM
		250	BAGGAGE ROOM TRIM
		310	FLOOR MAT
		330	SILENCER
53	SEAT		
		010	FRONT SEAT
		110	REAR SEAT
		210	THIRD SEAT
		410	SEAT BELT
54	CHASSIS ELECTRICAL		
		010	HEADLAMP
		030	FRONT EXTERIOR LAMP
		110	REAR EXTERIOR LAMP
		150	ROOM LAMP
		220	WINDSHIELD WIPER & WASHER
		250	REAR WINDOW WIPER &WASHER
		310	METER, GUAGE & CLOCK
		420	SWITCH & CIGAR LIGHTER
		510	RADIO & AUDIO ACCESSORIES

Main Group	Describe	Sub Group	Describe
		530	SPEAKER
		550	ATENNA & CONDENSER
		590	HORN & BUZZER
		610	RELAY, FLASHER & SENSOR
		630	BATTERY CABLE &BRACKET
		710	WIRING & ATTACHING PARTS
55	HEAT, A/C & VENTILATION		
		010	HEAT UNIT & PIPING
		210	HEAT CONTROL
		330	VENTILATION & DUCT
		410	A/C UNIT
		430	A/C CONDENSER, PIPING
		510	RR A/C UNIT, DUCT
91	TOOL		
		010	STANDARD TOOL