

SQR7161A2H/SQR7201A2F

BODY DIMENSION & ACCESSORIES

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APPEARANCE VIEW:

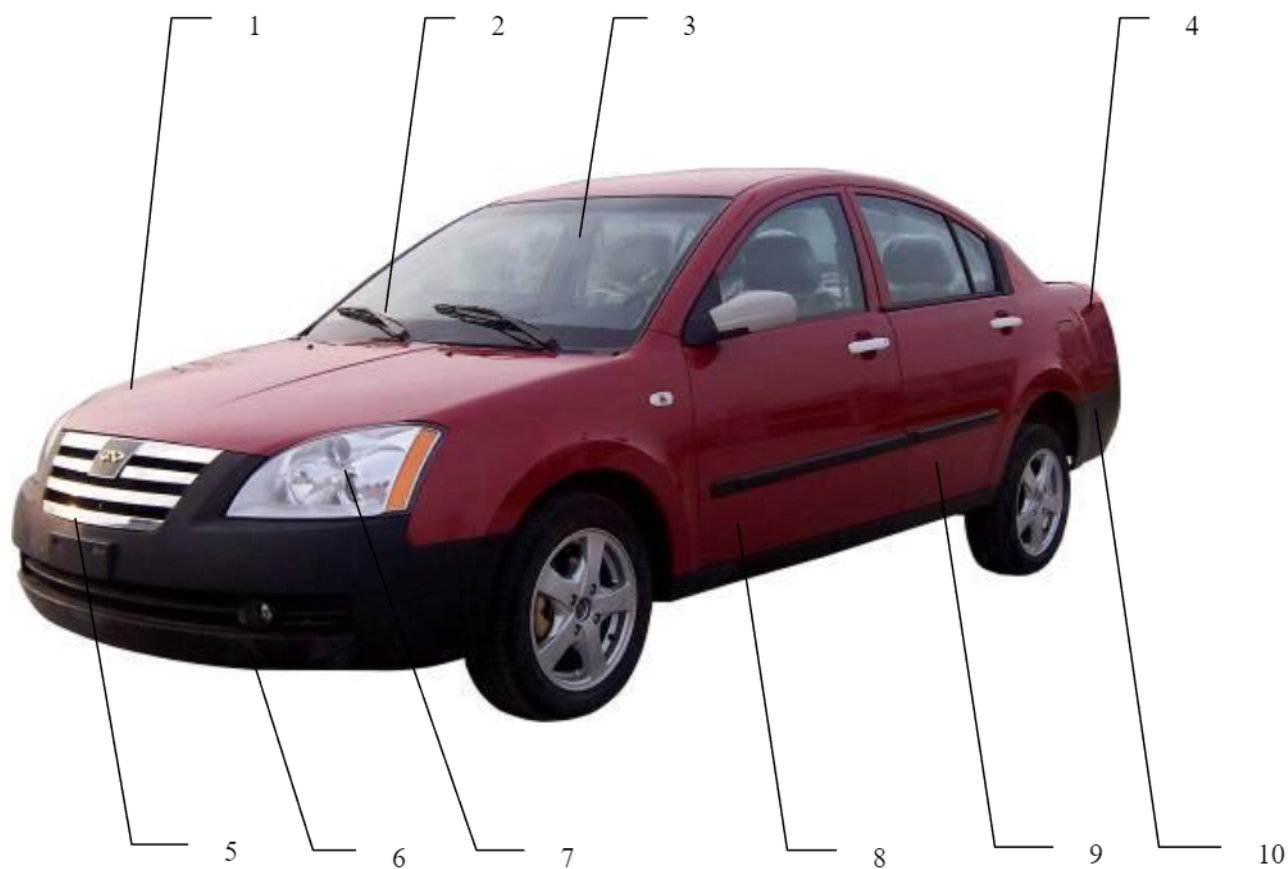


Figure 1

1. Engine Hood
2. Windscreen Wiper Arm
3. Front Windscreen
4. Tail Light Assembly
5. Air Inlet Grille Assembly
6. Front Bumper Assembly
7. Left Front Headlamp Assembly
8. Left Front Door
9. Right Front Door
10. Rear Bumper Assembly

CHAPTER ONE FRONT ACCESSORIES

I. DISASSEMBLING THE ENGINE HOOD

1. Pry out the snap clips (7 total) with a screwdriver, and dismount the heat shield;



Figure 2

2. Loosen the washing hose, and then keep prying the spray nozzle clip to take out the spray nozzle from outside;

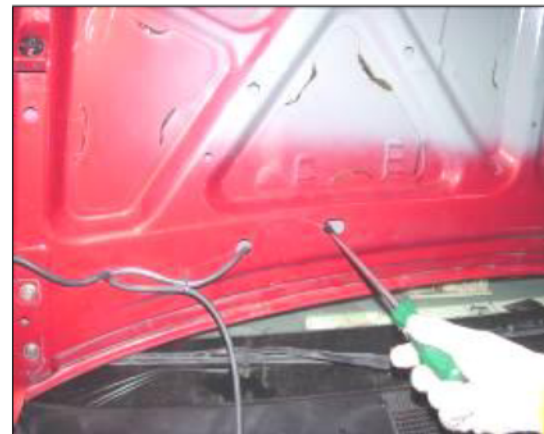


Figure 3

3. The installing steps are reverse to those for removal.
4. Adjusting the engine hood:

Replace the centering bolt with a washer accompanied bolt. (The centering bolt is the fixing bolt for the engine hood hinge, which must be replaced before adjusting the engine hood.)

Adjust the engine hood in front, back and vertical directions;

Unscrew the hinge bolts on the engine hood sides to adjust the engine hood.

Adjust the engine hood in vertical direction.

Turn the cushion to adjust the engine hood.

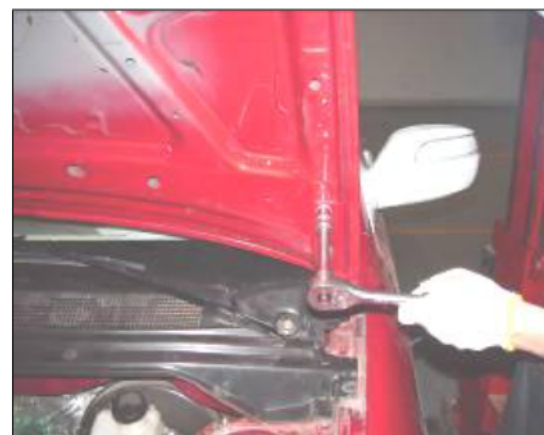


Figure 4

II. DISASSEMBLING THE FRONT BUMPER

1. Remove the fastening screws on the air inlet grille to dismount the air inlet grille;



Figure 5

2. Remove the upper fastening bolts on the front bumper;



Figure 6

3. Remove the lower fastening bolts (each at left and right) and two bottom connecting bolts on the front bumper;



Figure 7

4. Remove the screws with a club screwdriver, and pull out the lower fog light connecting plug to remove the front bumper.



Figure 8

III. DISASSEMBLING THE HEADLAMP:

1. To remove the headlamp, remove the four bolts and pull out the connecting harness;

A Side Light: 12V 5W

B Headlamp Lower Beam: 12V 55W

C Turn Light: 12V 5W

D Headlamp High Beam: 12V 55W

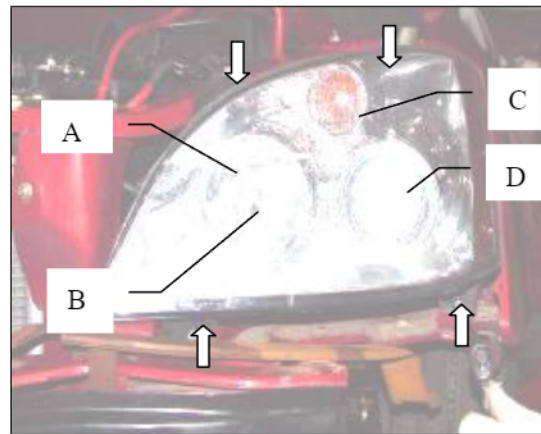


Figure 9

2. Remove the lamp holder cover;



Figure 10

3. Pull out the harness to back out the high beam bulb counter-clockwise;



Figure 11

4. Pull out the harness, open the circlip, and then back out the lower beam bulb counter-clockwise;



Figure 12

5. Pull out the side light directly;

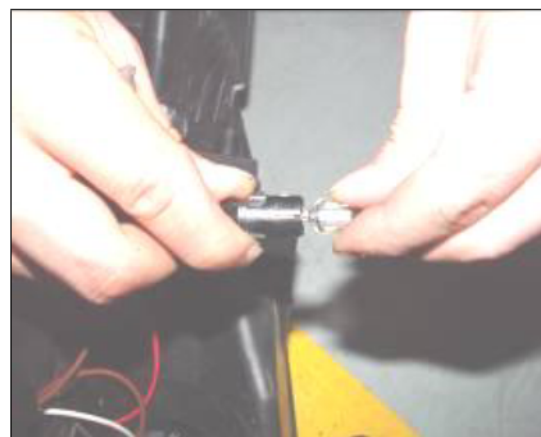


Figure 13

6. Back out the turn light bulb counter-clockwise;



Figure 14

IV. DISASSEMBLING THE WIPER WASHING SYSTEM:

1. Remove the lower trim panel of the front windscreen;
2. To remove the wiper motor, unplug the electrical connector of the wiper motor and remove the fastening bolts;



Figure 15

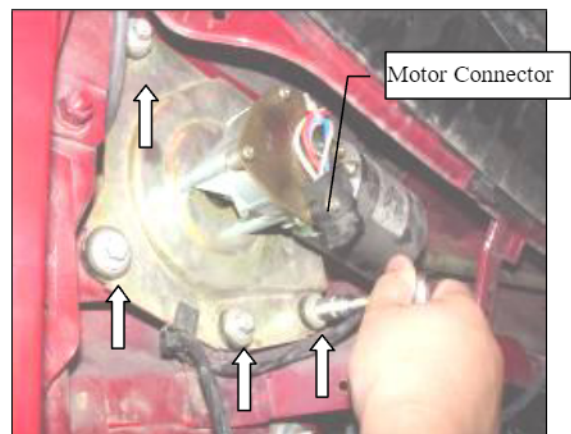


Figure 16

3. To remove the wiper arm, remove the bolts;



Figure 17

4. Remove the lower trim panel of the front windscreen;



Figure 18

5. To remove the wiper link, remove the bolts.



Figure 19

6. Remove the bolts as shown;

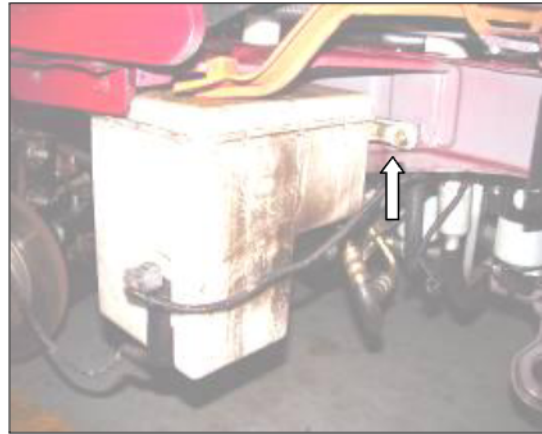


Figure 20

7. Then, remove the two bolts as shown to remove the washer fluid pot;

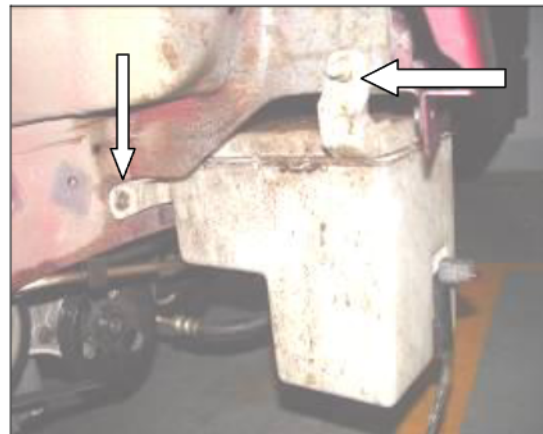


Figure 21

8. Remove the washer pump.



Figure 22

V. DISASSEMBLING THE FENDER:

1. Remove the fastening bolts;

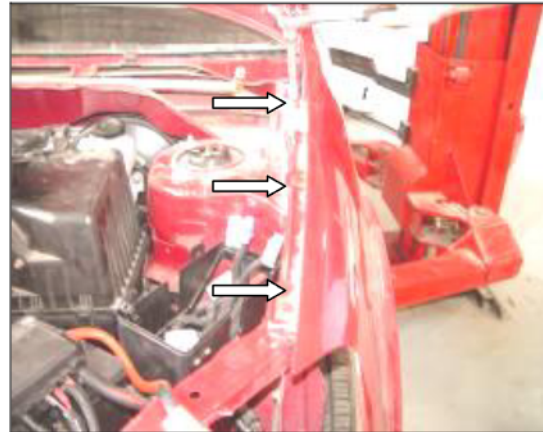


Figure 23

2. Remove the screws on the fender apron;

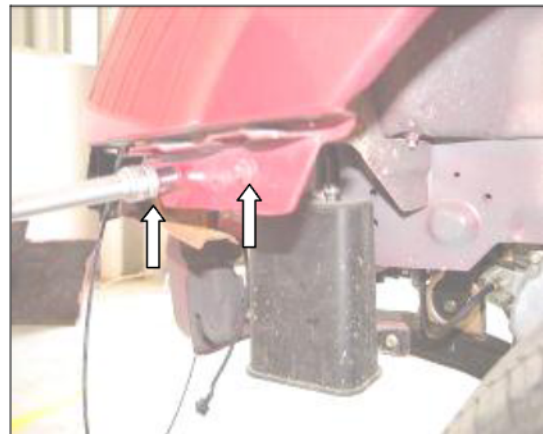


Figure 24

3. Move the trim panel, and remove the fastening bolts on the fender;



Figure 25



Figure 26

4. Remove the bolts connecting the body from inside. (You can remove the tire when the operation space is too narrow).

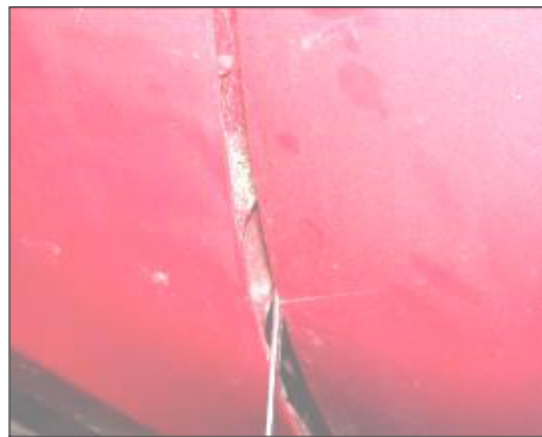


Figure 27

VI. DISASSEMBLING THE ENGINE HOOD CONTROL CABLE:

1. Remove the left lower trim board of the instrument desk (see Disassembling the instrument desk)
2. Remove the lining of the left fender (see Disassembling the fender)
3. Remove the engine hood lock to loosen and take out the engine hood control cable



Figure 28

Assembly requirements: Adjust the front engine hood lock to make sure that the front engine hood peripheral clearance is uniform 9 ± 1 mm with equal height at top and bottom.

The tightening torque of the front engine

hood lock is $14 \pm 2 \text{ N} \cdot \text{m}$.

CHAPTER TWO TRUNK LID

I. DISASSEMBLING THE LUGGAGE COMPARTMENT DOOR

1. Pry out the license plate light with a flat head screwdriver;



Figure 29

2. To pull out the harness from inside the luggage compartment, unplug the harness plug;



Figure 30

3. Detach the connecting link, and then unscrew the tightening screws of the lock actuator with a club screwdriver;



Figure 31

4. To remove the luggage compartment lock, remove the bolts with a wrench;
Assembly requirements: Adjust the luggage compartment lock to make sure that the left and right clearance between the luggage compartment cover and the rear side enclosure is uniform 5 ± 0.5 mm. The upper and lower height is basically uniform with a $\phi0.5$ mm allowable deviation. The tightening torque for the lock striker is 9 ± 1 N·m.



Figure 32

5. Unscrew the bolts with a wrench, remove the luggage compartment lock, and then remove the latch;



Figure 33

6. Pry out the harness clip with a screwdriver;



Figure 34

7. Remove the four bolts (2 at left and right) to detach the luggage compartment door.

II. DISASSEMBLING THE TAIL LIGHT ASSEMBLY

1. Remove the luggage compartment wheel house trim assembly and the floor mat;

Assembly requirements: The contact part of the carpet circumference and the luggage compartment weather strip should be wrapped into the lip of the weather strip with good matching. The contact part of the carpet circumference and the C pillar upper cover sheet should be placed inside the cover sheet. All parts should be installed in place and in perfect joint with the body. The luggage compartment carpet clip should be just placed into the room of the rear trim panel of the luggage compartment. The two sides of the carpet should be tightly stuck to the folds of the left/right trim of the luggage compartment wheel house and should be in perfect joint with the rear floor of the body after fitting.



Figure 35



Figure 36

2. Remove the tail light fixing bolts, pull out the harness, and then detach the tail light;

A Brake Lamp/Side Light Bulbs: 12V 21W/5W

B Turn, C Reversing, D Rear Fog Light Bulbs: 12V 21W

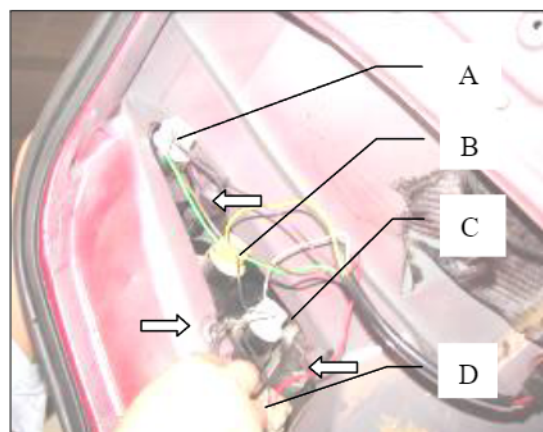


Figure 37

III. DISASSEMBLING THE REAR BUMPER

1. Remove the three fastening screws to remove the rear cover of the trim panel;



Figure 38

2. Remove rear bump fastening screws and bolts to remove the rear cover of the trim panel;



Figure 39

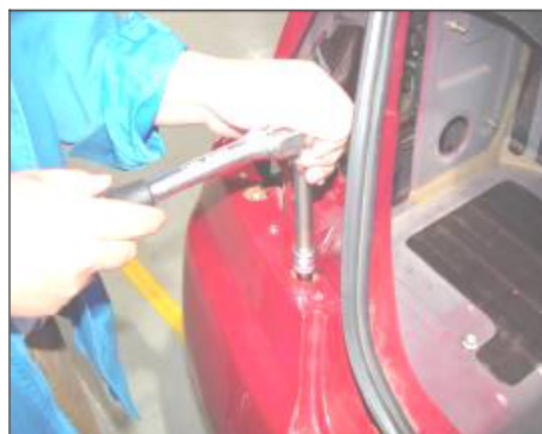


Figure 40

3. Remove the harness connector of the reversing radar to remove the rear bump.



Figure 41

IV. DISASSEMBLING THE WEATHER STRIP OF THE REAR LUGGAGE COMPARTMENT:

1. Disassemble the weather strip of the rear luggage compartment as shown in the right figure.
2. Note that the joint of the luggage compartment weather strip should be placed at the place where the luggage compartment lock locates. Every corner should be fitted in place and no folds are allowed. The hardness of the weather strip should be proper without great variation as the temperature changes.



Figure 42

V. REMOVING THE SPARE TIRE:

Lift the luggage compartment floor mat up to take out the spare tire;



Figure 43

