

Compress the alternator rings(3) using pliers or a vice to facilitate fitting.

2. REFITTING OPERATION

Refit ([see 11A, Top and front of engine, Engine accessories assembly: Exploded view](#)) :

the alternator,

the alternator bolts.

Torque tighten the alternator bolts([see 11A, Top and front of engine, Engine accessories assembly: Exploded view](#)) .

Fit the alternator electrical wiring.

Refit the alternator electrical wiring nut.

Torque tighten the alternator electrical wiring nut 21 N.m.

Proceed in the reverse order to removal.



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Note, one or more warnings are present in this procedure

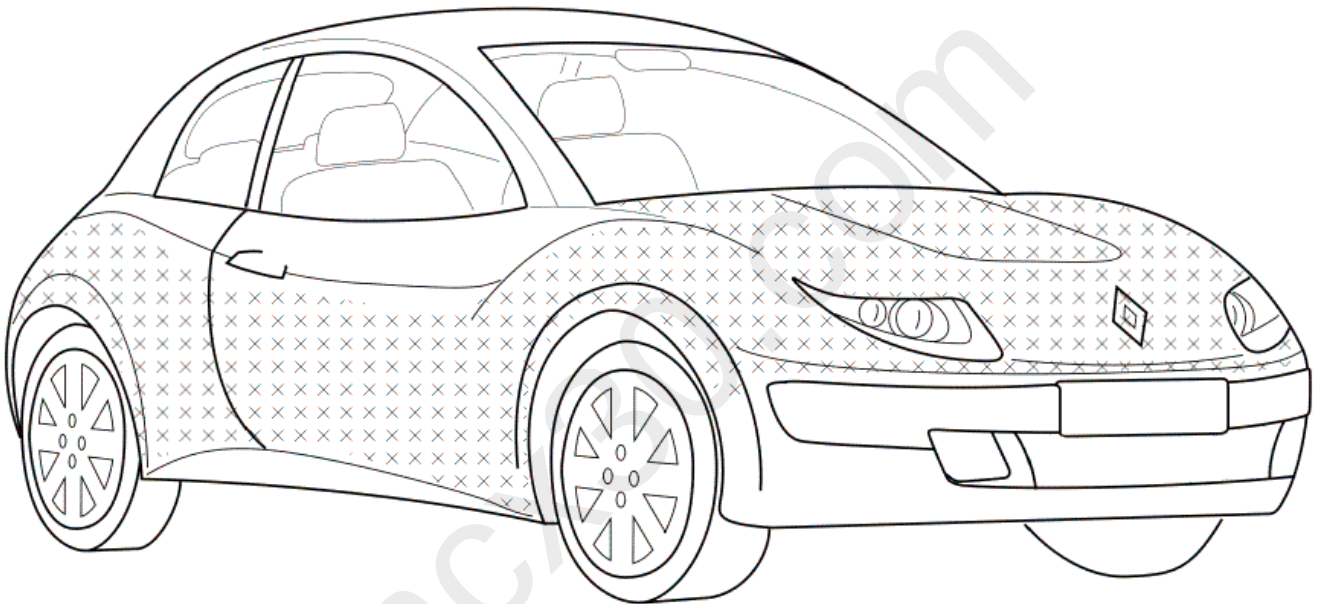


WARNING

Always wear protective gear (gloves, goggles and breathing masks).

1. ELECTROGALVANISING APPLICATION AREA

ELECTROGALVANISING APPLICATION AREA



Components: Bonnet, side doors, front and rear wings.

Electro zinc plating is applied to a bare steel panel after straightening. This surface will be straightened and free of polyester mastic

2. CONTENTS OF THE CASE

Description	Quantity
8 v generator (to be connected to 220 v) with red and black cables	1
Anode holder (diameter 100mm)	1
Anode holder (diameter 13mm)	1
Anode (diameter 100mm)	1
Anode (diameter 13mm)	2
Plastic pocket	1
Goggles	1

3. CONTENTS OF THE ELECTRO ZINC PLATING KIT

The kit enables a surface of approximately 8 dm² with a thickness of 8 micrometres to be treated.

Description	Quantity
Cap (diameter 13mm)	1
Cap (diameter 100mm)	1
Pair of gloves	1
125 ml can of zinc solution	1

4. CHOICE OF ANODE

Anodes with a diameter of 100mm are to be used on flat surfaces.

Anodes with a diameter of 13mm are to be used on small surfaces. (example: panel butt welding joint).

They can be cut to the desired shape. They may be shaped with a file or an abrasive pad.

Cover all the bare surfaces using the anode with a diameter of 13 mm for areas which are difficult to access.

5. STARTING UP

Steps	Description
1	Connect the generator to 220 v
2	Connect the black cable to the (-)terminal of the generator and attach the clamp to one of the vehicle earths (unpainted). Example: door striker plate
3	Connect the red cable to the (+)terminal of the generator and the other end to the selected anode holder
4	Dampen the selected cap with water to help the zinc solution soak in
5	Screw the anode onto the anode holder
6	Position the cap on the anode
7	Place the assembly in the plastic container and pour on the zinc solution.

6. PREPARING THE SURFACE AND ELECTRO ZINC PLATING