

Installation instructions, accessories - Alarm siren

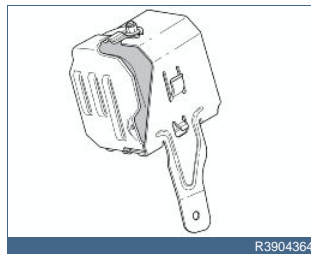
Volvo Car Corporation Göteborg, Sweden



XC90

Section	Group	Weight(Kg/Pounds)	Year	Month
3	36		2003	04

XC90 2003, XC90 2004, XC90 2005, XC90 2006, XC90 2007, XC90 2008, XC90 2009, XC90 2010

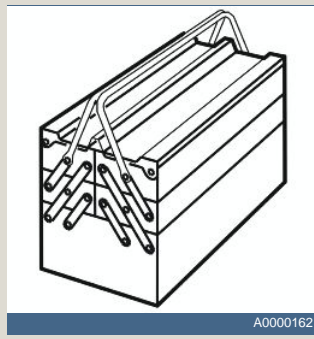


Installation instructions, accessories - Alarm siren

Volvo Car Corporation Göteborg, Sweden



Required tools

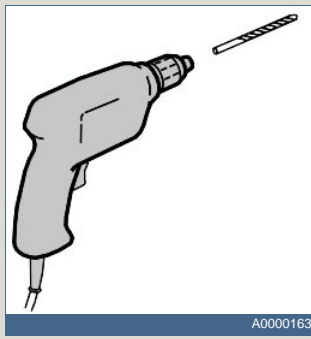


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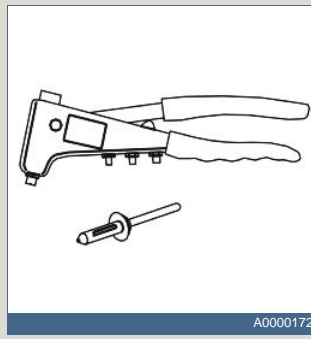


Nm
lbf.ft

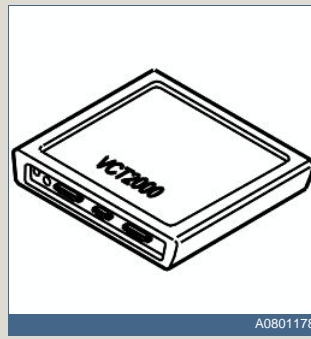
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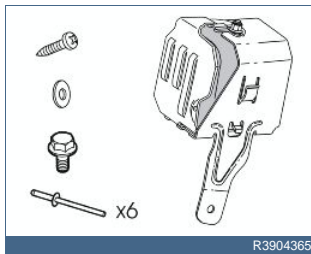
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R3904365



R8902558

Any comments on this publication? Please contact your nearest dealer. Thank you!

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INTRODUCTION

- **NOTE! Read through the whole installation instruction before starting the work.**
- The front page gives the date of this edition and the edition it replaces
- The second page shows the tools needed for the installation and the contents of the installation kit
- The illustrations display the procedure in order of operation. The order of operation is repeated in the text section
- Cut out the text page in order to follow the illustrations and text at the same time.

Alarm siren

Note!

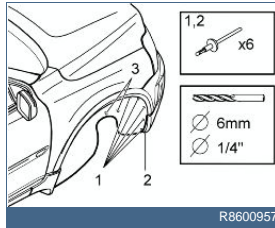
This accessory requires software unique to the car.



1

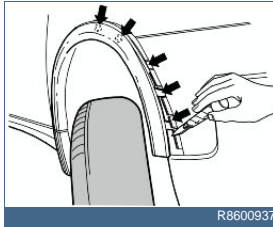
- Raise the car
- Turn the wheels to the left.

2



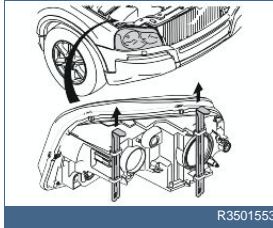
- At the right-hand front wheel: drill out the five rivets (1) holding the wheel arch lining and the rivets (2) in the lower edge of the bumper. Use a **6 mm (1/4")** diameter drill bit.
- Remove:**
- any rivet remains
 - the plastic nuts (3) holding the wheel arch lining in place
 - the small protective panel.

3



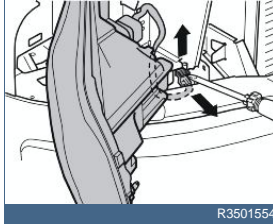
- Carefully pry off the bottom edge of the wheel arch extension. Use a plastic straightening tool
- Pull off the wheel arch extension up to the highest point of the wheel arch. The three catches at the bottom edge and the two clips a little higher up must release
- Turn the wheels to the right.

4



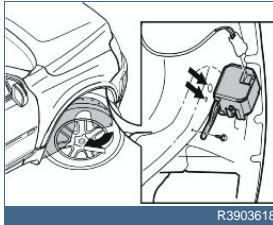
- Remove the right-hand headlamp. First pull up the two cotter pins. Then carefully pull the headlamp forward.

5



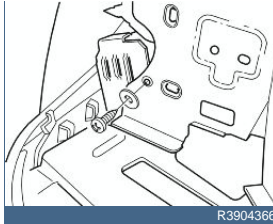
- Carefully pry up the catch on the headlamp connector. Use a screwdriver
- Pull up the catch completely. Disconnect the connector. Place the headlamp to one side.

6



- Fold down the front edge of the wheel arch lining towards the brake calliper. Secure it there
- Disconnect the pre-routed connector in the wheel arch
- Insert the upper locating pin for the siren into the upper hole in the wheel arch. Insert the lower locating pin in the lower hole
- Tighten the siren using the screw. Tighten to **10 Nm (7.5 lbf. ft.)**
- Connect the connector to the siren.

7



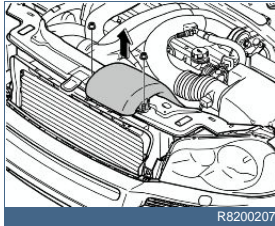
- Take the screw and washer from the kit. Secure the siren to the front cover plate through the existing hole
- Connect the connector to the headlamp
- Reinstall the headlamp. Ensure that the short, narrow lock pin is innermost and that the long, wide pin is outermost.

8

- Reinstall:**
- the wheel arch lining and the wheel arch extension. Rivet them into place. Use the rivets from the kit
 - the small protective panel and the plastic nuts.



9

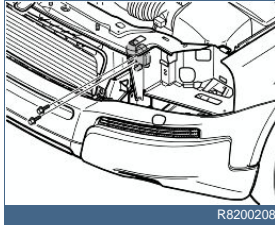


R8200207

Bonnet catch, replacement

- Remove the air baffle for the air cleaner box. First slacken off the screws. Then pull off the air baffle
- Undo the left-hand headlamp. Apply the same method used for the right-hand headlamp previously in points 4-5.

10

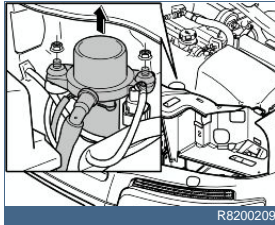


R8200208

Bonnet catch, replacement

- Remove the screws for the bonnet catch.

11

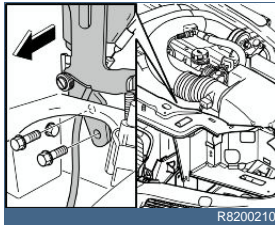


R8200209

Bonnet catch, replacement

- Remove the nuts for the vacuum pump. Lift the pump from its mounting
- Fold it to the side.

12

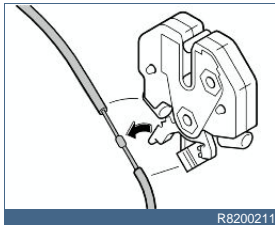


R8200210

Bonnet catch, replacement

- Remove the screws for the latch. Lift the latch out from the bonnet catch.

13

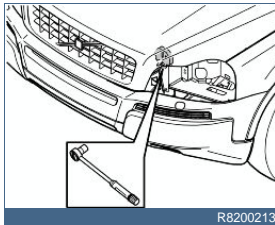


R8200211

Bonnet catch, replacement

- Lift the bonnet catch. Unhook the cable from the bonnet catch. NOTE! Note the position of the mechanical lock cable!
- Take the new bonnet catch from the kit. Secure the mechanical cable to the catch in the same way as to the old catch.

14



R8200213

Bonnet catch, replacement

- Install the bonnet catch with the latch in position. Finger-tighten the screws.
- Reinstall:**
- the screws for the latch. Tighten the screws. Tighten to **24 Nm (18 lbf. ft.)**
 - the vacuum pump. Tighten the nuts fully. Do not damage the rubber bushings
 - the air baffle. Tighten the screws. Tighten to **10 Nm (7.5 lbf. ft.)**
 - Close the bonnet. Then tighten the screws for the bonnet catch. Tighten to **10 Nm (7.5 lbf. ft.)**
 - Open the bonnet. Install the headlamp according to the instruction in point 7.

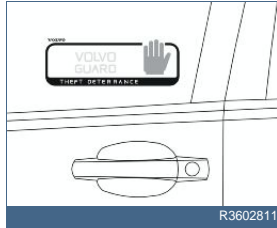
15

Finishing work

- Lower the car
- Program the software. See the service information in VIDA
- Check the function.



16



Finishing work

- Install the decals on the front side windows.

Applies to Sweden and Norway

- Install the type decal on the inside of the glove compartment.

Note!

For Sweden: decal SSF. For Norway: decal FG