



Haynes
shows you how

BMW 3-Series and Z4 (99-05) Includes 2006 325ci/330ci Coupe and Convertible models Haynes Online Manual.

12 Door inner trim panel - removal and installation

Warning:

The models covered by this manual are equipped with Supplemental Restraint systems (SRS), more commonly known as airbags. Always disarm the airbag system before working in the vicinity of any airbag system component to avoid the possibility of accidental deployment of the airbag, which could cause personal injury (see Chapter 12) . Do not use a memory saving device to preserve the ECM's memory when working on or near airbag system components.

Removal - front door

1 Disconnect the cable from the negative terminal of the battery (see [Chapter 5, Section 1](#)).

Sedan and Sport Wagon

2 Starting at the rear of the trim, using a trim clip releasing tool or flat-bladed screwdriver, carefully pry the decorative trim from the door panel (see illustration) .

12.2 Starting at the rear, carefully pry the decorative trim from the door trim panel



3 If you are removing the driver's door trim on models with electrical mirrors, starting at the front edge, carefully pry the mirror switch from the armrest. Disconnect the switch wiring connectors as the switch is withdrawn. If removing the passenger's door trim, or non-electric mirror driver's door trim, pry the plastic trim out from the front of the armrest (see illustrations) .

12.3a Carefully pry the mirror switch from the armrest . . .



12.3b . . . or remove the plastic trim (as applicable)



4 Pry out the plastic caps from the armrest, then remove the panel retaining screws (see illustrations) . Note that the upper front panel retaining screw is longer than the others.

12.4a Pry out the plastic caps . . .



12.4b . . . and remove the panel retaining screws



Coupe

5 If you are removing the driver's door trim on models with electrical mirrors. Starting at the front edge, carefully pry the mirror switch from the armrest (see illustration 12.3a) . Disconnect the switch wiring connectors as the switch is withdrawn.

6 In the interior door handle recess, press-in the rear edge of the plastic cap, and remove the panel Torx screw (see illustration) .

12.6 Press-in the rear edge of the plastic cap in the door handle recess



7 Carefully lever out the airbag emblem from the panel, and remove the retaining Torx screw behind it (see illustration) .

12.7 Pry out the airbag emblem, and remove the Torx screw



8 Remove the three armrest securing screws.

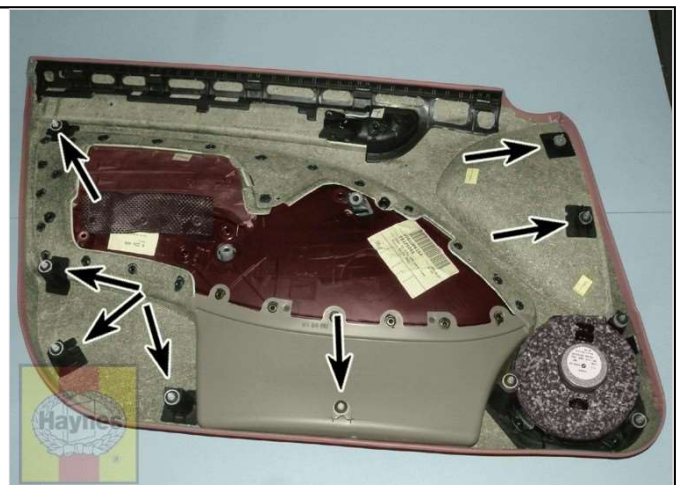
All models

9 Release the door trim panel clips, carefully levering between the panel and door with a flat-bladed screwdriver. Work around the outside of the panel, and when all the studs are released, ease the panel away from the top of the door, then lift it over the locking knob (see illustrations) .

12.9a Carefully lever between the trim panel and the door to release the clips



12.9b Door trim panel retaining clips



12.9c Pull the top of the trim away before lifting it over the locking knob



10 Holding the panel away from the door, pull open the inner handle, lever out the cable retaining lock, and remove the cable to the rear (see illustration) .

12.10 Lever out the cable lock



11 Disconnect the speaker wiring connectors as the panel is withdrawn.

12 Where installed, remove the door airbag module (see [Chapter 12](#)).

13 If required, carefully pry the sound insulation panel away from the door, using a flat-bladed tool to cut through the sealant.

Removal - rear door

14 Disconnect the cable from the negative battery terminal then open the door (see [Chapter 5, Section 1](#)).

15 Starting at the rear of the trim, using a trim clip releasing tool or flat-bladed screwdriver, carefully pry the decorative trim from the door panel (see illustration) .

12.15 Starting at the rear, pry the trim from the door trim panel



16 On models with manual windows, carefully pry out the plastic cover from the window handle. Remove the retaining Torx screw and remove the handle complete with circular bezel (see illustrations) . Pry the plastic trim from the front of the armrest (see illustration 12.3b) .

12.16a Pry the plastic cover . . .



12.16b . . . and remove the Torx screw



17 On models with electric windows, using a small flat-bladed screwdriver, carefully lever out the window switch from the armrest. Use a piece of cardboard under the screwdriver to prevent damage to the armrest. Disconnect the switch wiring connector as it is removed (see illustration) .

12.17 On models with rear electric windows, lever the switch from the armrest



18 Pry out the plastic caps, then remove the five panel retaining screws (see illustrations) . Note that the upper front panel retaining screw is longer than the others.

12.18a Pry out the plastic caps . . .



12.18b . . . and remove the five screws



19 Proceed as described in Steps 9 to 13.

Installation

20 Installation of the trim panel is the reverse of removal. Before installation, check whether any of the trim panel retaining clips were broken on removal, and replace them as necessary. Ensure that where removed, the sound insulation panel is sealed into its original location. If the sound insulation panel is damaged on removal it must be replaced.