



**Haynes**  
shows you how

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

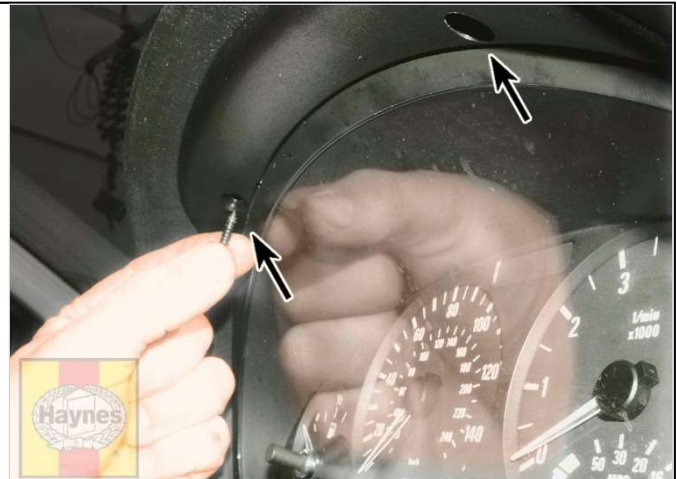
## 9 Instrument cluster - removal and installation

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

2 Move the steering column down as far as it will go, and extend it completely.

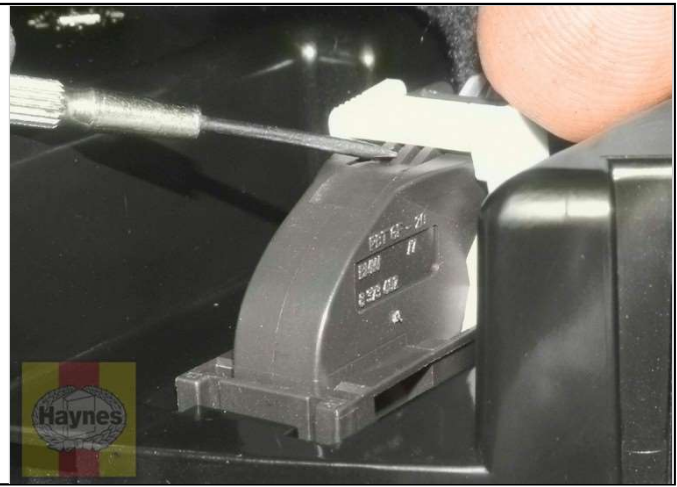
3 Loosen and remove the two retaining Torx screws from the top of the instrument cluster, and carefully pull the top of the cluster from the dash (see illustration) .

**9.3 Remove the two screws from the top of the instrument panel**



4 Lift up the retaining clips then disconnect the wiring connectors and remove the instrument cluster from the vehicle (see illustration) .

#### 9.4 Lift the retaining clips and disconnect the wiring connectors



5 Installation is the reverse of removal, making sure the instrument cluster wiring is correctly reconnected and securely held in position by any retaining clips. On completion, reconnect the battery and check the operation of the cluster warning lights to ensure that they are functioning correctly. **Note:** *If the instrument cluster has been replaced, the new unit must be coded to match the vehicle. This can only be carried out by a BMW dealer or suitably-equipped specialist.*

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