

**Haynes**
shows you how

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

21 Cruise control system - information and component replacement

Information

1 The cruise control function is incorporated into the engine management ECM. The only replaceable external components are the clutch pedal switch, and the throttle actuator.

Component replacement

Clutch pedal switch

2 The trim panel above the pedals is secured by one plastic expanding rivet, two screws, and a retaining clip. Pry out the center pin and lever out the plastic expanding rivet, remove the two screws, rotate the retaining clip 90 degrees counterclockwise and remove the panel. Note their installed positions, and disconnect the wiring connectors as the panel is withdrawn.

3 Disconnect the switch wiring connector.

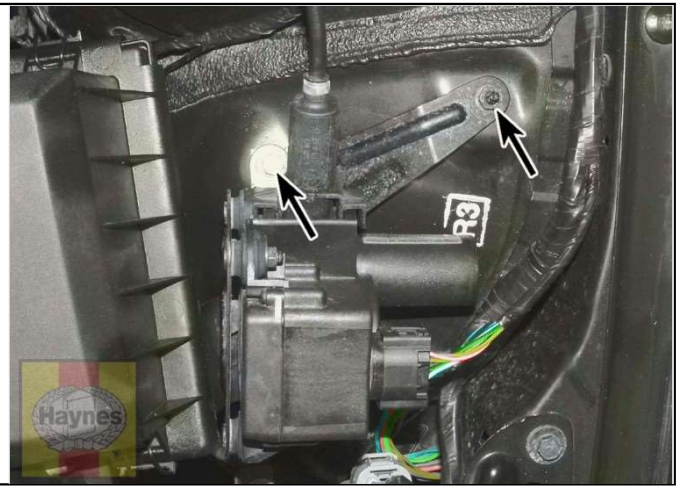
4 Depress the clutch pedal, and pull out the switch plunger to its full extent. Squeeze together the retaining clips and pull the switch from the bracket.

5 Installation is the reverse of removal, but slowly allow the pedal to return to its “at rest” position.

Throttle actuator (M54 and M56 engines)

6 The actuator is located on the left-hand side inner fender. Ensure the ignition is switched off, remove the nut and bolt, then remove the actuator from the inner fender. Squeeze together the sides of the grommet and separate the throttle cable from the throttle lever (see illustrations) .

21.6a Remove the nut and bolt that retain the cruise control actuator



21.6b Squeeze together the sides of the grommet, and remove the cruise control cable from the throttle lever



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