

**Haynes**  
shows you how

BMW 3-Series 320i & 320xi (12-14), 325i, 325xi, 330i & 330xi (06) & 328i & 328xi (07-14) Haynes Online Manual

## 4 Accelerator Pedal Position (APP) sensor - replacement

1 The APP sensor is located at the upper end of, and is an integral component of, the accelerator pedal assembly. The APP sensor provides the PCM with a variable voltage signal that's proportional to the position (angle) of the accelerator pedal. The PCM uses this and other data to control the position of the throttle plate inside the electronically-controlled throttle body.

2 If a diagnostic scan tool test reveals there is a problem with the APP, the accelerator pedal and sensor must be replaced as a unit.

3 Remove the bolts securing the throttle pedal assembly, then disconnect the electrical connector (see illustration) .

**4.3 Remove the bolts at the top and bottom of the accelerator pedal assembly**



4 Lift the throttle pedal assembly upwards, and disconnect the wiring plug. Note that the throttle pedal is only available as a complete assembly, which includes the position sensor. If defective, the complete assembly must be replaced.

5 Installation is the reverse of removal. After replacing the pedal and sensor, check with a scan tool and clear any DTCs.