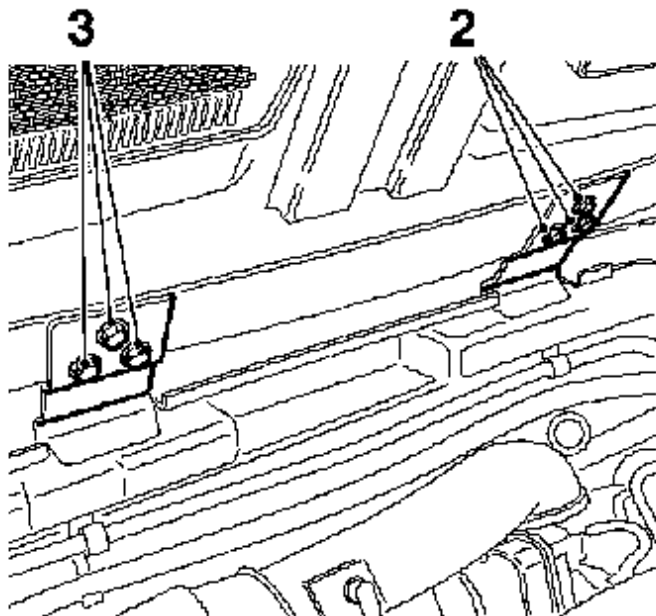
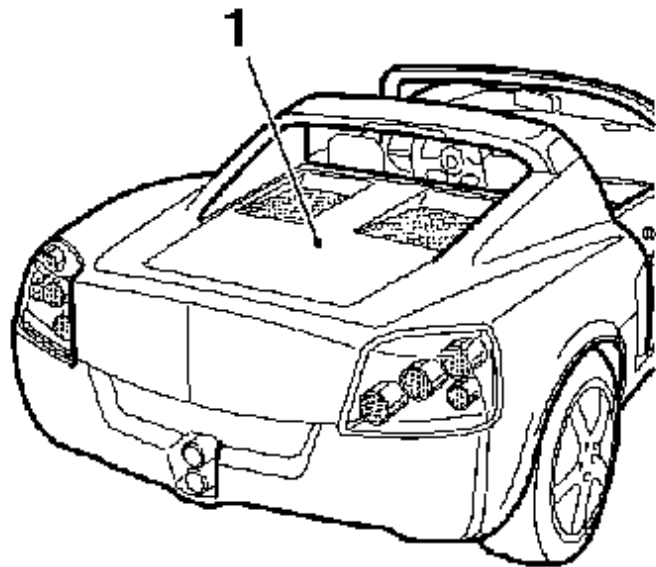


Intake Manifold Pressure Sensor, Replace (Z 22 SE)



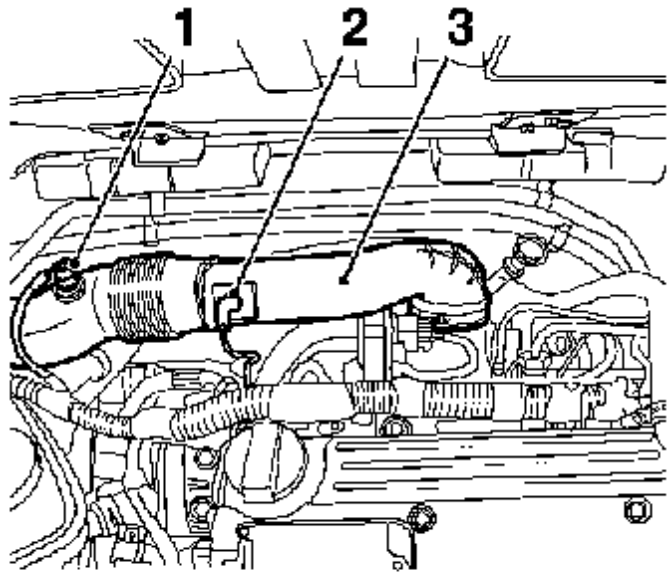
Remove

1. Open the bonnet.
2. Disconnect the battery.
3. Open the rear engine cover (1).
4. Detach the engine cover.
 - 6 bolts (2) and (3)



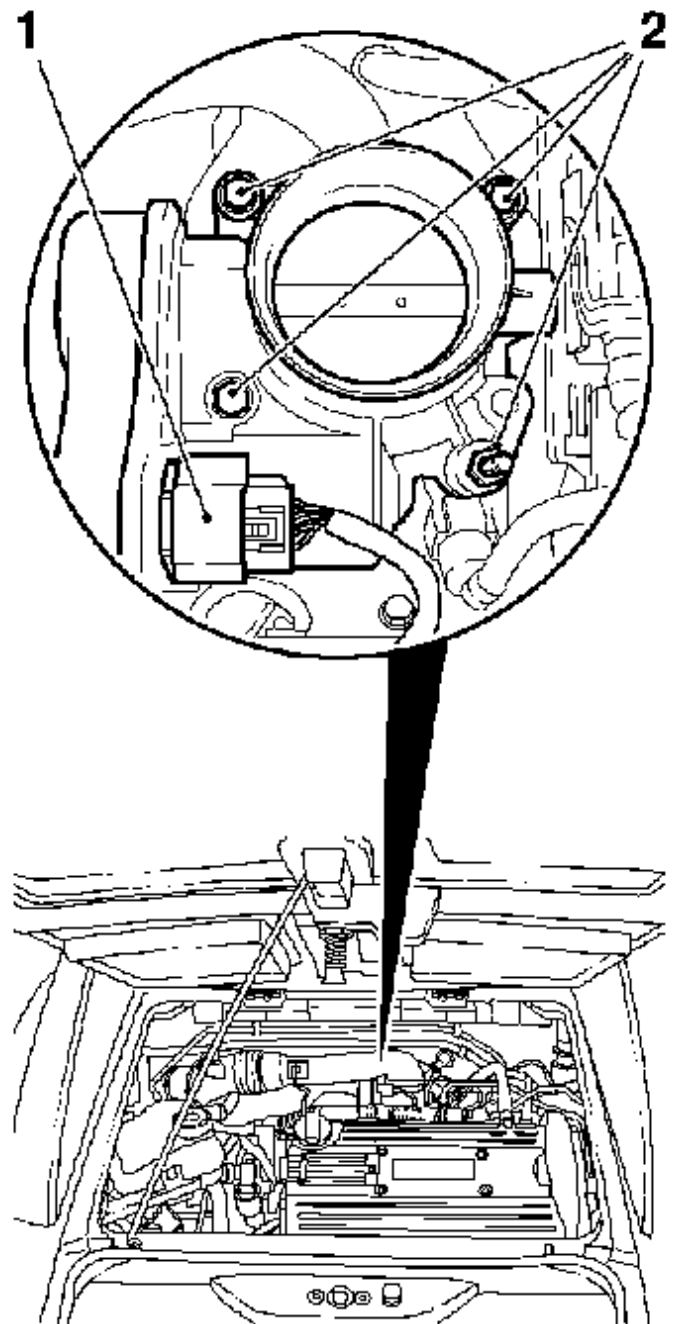
L0008715

5. Remove the air intake pipe (3).
 - Detach the fuel pressure regulator vacuum hose (2).
 - Detach the intake air temperature sensor wiring harness (1).
 - 2 clamps



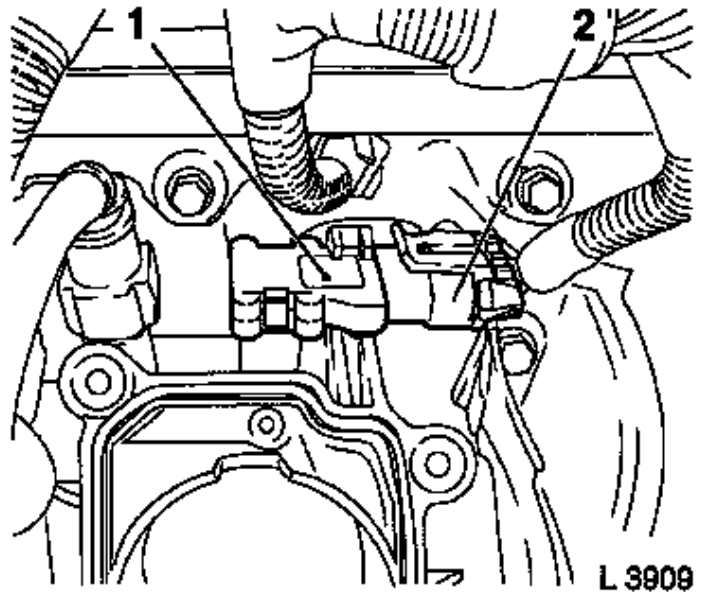
L0008727

6. Detach the throttle body wiring harness connector (1).
 - Release the wiring harness connector.
7. Remove the throttle body.
 - 1 stud, 3 bolts (2)



L0008725

8. Detach the wiring harness connector from the intake manifold pressure sensor (2).
9. Remove the intake manifold pressure sensor (1).

**Install**

10. Install the intake manifold pressure sensor.
11. Attach the wiring harness connector for the intake manifold pressure sensor.
12. Install the throttle body.
 - Use a new gasket.
 - Tightening torque **9 Nm**
13. Attach the wiring harness connector for the throttle body.
 - Secure the wiring harness connector(s).
14. Install the air intake pipe.
 - 2 clamps
 - Tightening torque **3,5 Nm**
 - Attach the intake air temperature sensor wiring harness connector.
 - Attach the fuel pressure regulator vacuum hose.
15. Install the rear engine cover.
 - 6 bolts, tightening torque **14 Nm**
16. Close the rear engine cover.
17. Connect the battery.
18. Close the bonnet.
19. Reprogram the volatile memories.