

Fig. 25 Testing the primary ignition coil resistance-4.6L engine



Fig. 26 Testing the secondary ignition coil resistance–4.6L engine

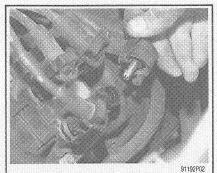


Fig. 27 Remove the ignition wires from the coil pack by squeezing the retaining tabs and carefully lifting up

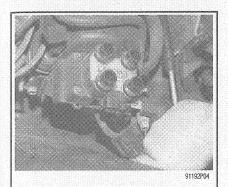


Fig. 28 Detach the connector for the coil pack

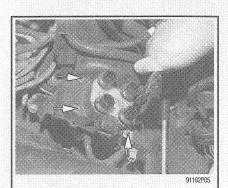


Fig. 29 Remove the four coil pack retaining screws and . . .

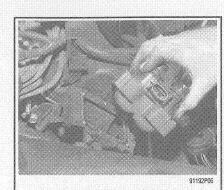


Fig. 30 . . . remove the coll pack from the bracket

1. Disconnect the negative battery cable.

2. Detach the ignition coil and radio ignition interference capacitor electrical harness connectors.

Tag the ignition wires and note their location on the coil pack before removing. Remove the ignition wires by squeezing the locking tabs to release the coil boot retainers and twisting while pulling upward.

4. Remove 4 ignition coil retaining screws and remove the ignition coil and radio capacitor.

5. If replacing the ignition coil, save the radio capacitor for installation on the new ignition coil.

To install:

6. Place the ignition coil and radio capacitor on the mounting bracket.

7. Install 4 retaining screws and tighten to 40–61 inch lbs. (5–7 Nm).

8. Install the ignition wires to their proper terminals on the ignition coil. Apply silicone dielectric compound to the ignition wire boots prior to installation.

Connect the electrical harness connectors to the ignition coil and the radio ignition interference capacitor.

10. Connect the negative battery cable.

11. Road test the vehicle and check for proper engine operation.

Ignition Module

REMOVAL & INSTALLATION

b See Figures 31, 32 and 33

1. Disconnect the negative battery cable.

2. Remove the module retaining screws and remove the module from the fender.

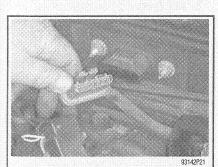


Fig. 31 Detach the electrical connectors at the module by pushing in on the connector finger ends while grasping the connector body and pulling away from the module

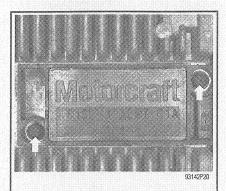


Fig. 32 Remove the module retaining screws and . . .

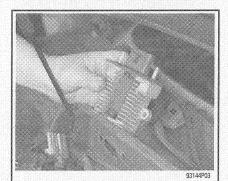


Fig. 33 . . . remove the module from the fender