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## Document ID# 584971 2000 Chevrolet/Geo Corvette

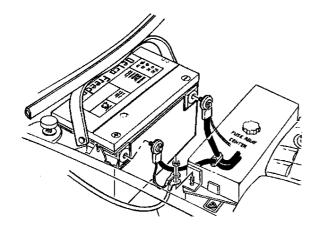
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# **Ignition Coil(s) Replacement**

**Removal Procedure** 

### **Caution**

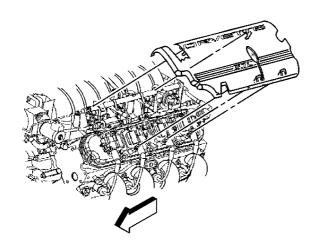
Before servicing any electrical component, the ignition key must be in the OFF or LOCK position and all electrical loads must be OFF, unless instructed otherwise in these procedures. If a tool or equipment could easily come in contact with a live exposed electrical terminal, also disconnect the negative battery cable. Failure to follow these precautions may cause personal injury and/or damage to the vehicle or its components.





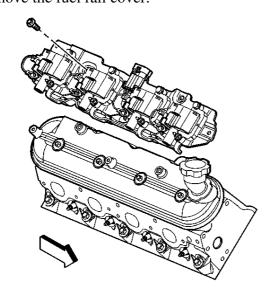
1. Disconnect the negative battery cable.

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2. Remove the fuel rail cover.

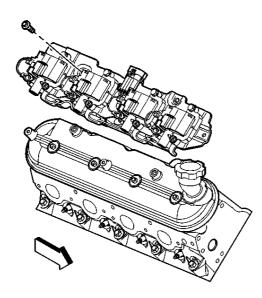




- 3. Disconnect the ignition coil harness connector.
- 4. Disconnect the spark plug wire at the ignition coil.
- 5. Remove the ignition coil mounting bolts.6. Remove the ignition coil.

## **Installation Procedure**

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1. Install the ignition coil.

#### **Notice**

Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

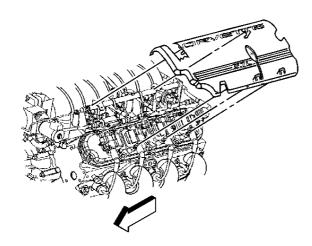
2. Install the ignition coil mounting bolts. **Tighten** 

Tighten the ignition coil mounting bolts to 12 N·m (106 lb in).

- 3. Connect the spark plug wire at the ignition coil.
- 4. Connect the ignition coil harness connector. **Tighten**

Tighten the harness bolt to 12 N·m (106 lb in).

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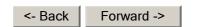




- 5. Install the fuel rail cover.
- 6. Connect the negative battery cable. **Tighten**

Tighten the negative battery cable bolt to 15 N·m (11 lb ft).

7. Program the Transmitters. Refer to <u>Transmitter Programming/Synchronization</u> in Keyless Entry.



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