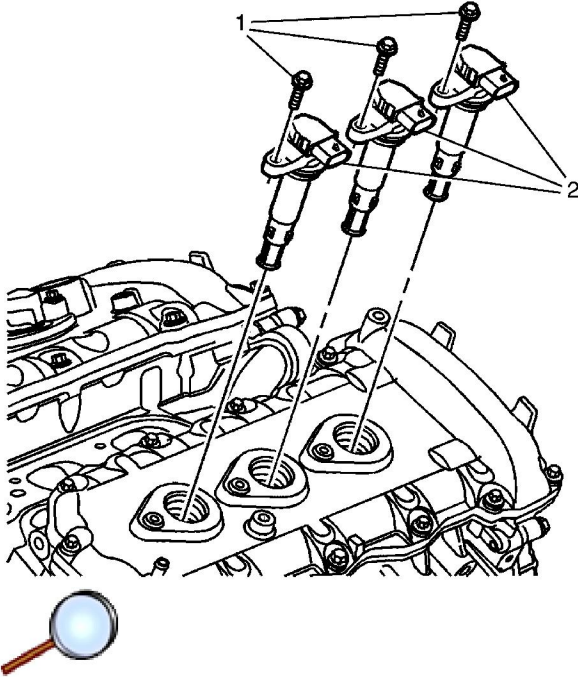


Ignition Coil Replacement - Bank 1

Removal Procedure

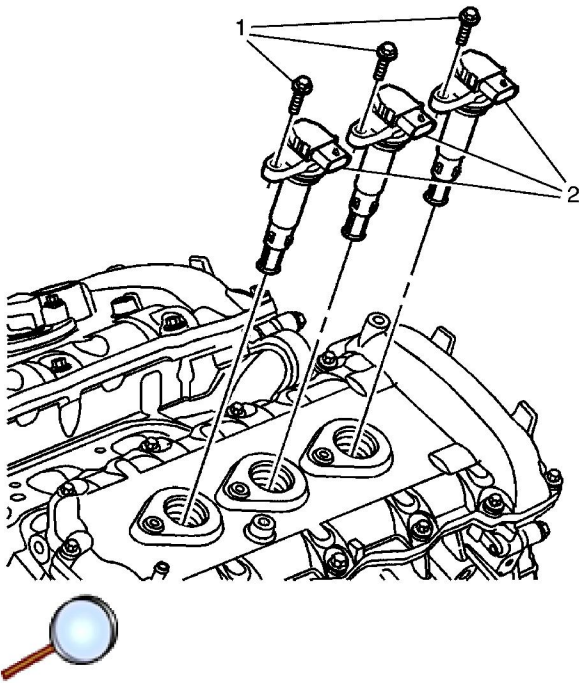
Warning: Refer to [Safety Glasses Warning](#) in the Preface section.

1. Turn the ignition OFF.
2. Remove the engine cover. Refer to [Engine Cover Replacement](#).
3. Remove the upper intake manifold. Refer to [Upper Intake Manifold Replacement](#).



4. Remove the ignition coil harness connector from the ignition coil.
5. Remove the ignition coil to camshaft cover retaining bolts (1).
6. Remove the ignition coils (2) from the vehicle.

Installation Procedure



1. Install the ignition coil (2) to the engine.

Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the ignition coil to camshaft cover retaining bolts (1) and tighten to **10 N·m (89 lb in)**.
3. Install the ignition coil harness connector to the ignition coil.
4. Install the upper intake manifold. Refer to [Upper Intake Manifold Replacement](#).
5. Install the engine cover. Refer to [Engine Cover Replacement](#).