

## Ignition Coil-On-Plug

### Material

Item	Specification
Silicone Brake Caliper Grease and Dielectric Compound XG-3-A	ESE-M1C171-A

### Removal and Installation

#### LH ignition coil-on-plugs

1. Remove the Air Cleaner (ACL) outlet pipe. For additional information, refer to [Section 303-12](#).
2. Remove the 2 bolts and the LH ignition coil-on-plug cover.
  - Inspect the gasket. Install a new gasket if necessary.
  - To install, tighten to 10 Nm (89 lb-in).
3. Disconnect the 4 LH ignition coil-on-plug electrical connectors.
4. Remove the 4 LH ignition coil-on-plugs, using a twisting motion while pulling up on the ignition coil-on-plug.

#### RH ignition coil-on-plugs

5. Detach the wire harness retainer from the stud bolt and position the harness aside.
6. Remove the bolt, stud bolt and the RH ignition coil-on-plug cover.
  - Inspect the gasket. Install a new gasket if necessary.
  - To install, tighten to 10 Nm (89 lb-in).
7. Disconnect the 4 RH ignition coil-on-plug electrical connectors.
8. Remove the 4 RH ignition coil-on-plugs, using a twisting motion while pulling up on the ignition coil-on-plug.

#### All ignition coil-on-plugs

9. **NOTE:** Verify that the ignition coil-on-plug spring is correctly located inside the ignition coil-on-plug boot and that there is no damage to the tip of the boot.

To install, reverse the removal procedure.

- Apply a light coat of dielectric grease to the inside of the ignition coil-on-plug boots.
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