

## **Performance Ignition Coils** Replacement for Volvo #31312514

## **Tools Required:**

- 8mm socket with short extension and ratchet
- Flat Blade Screwdriver
- T40 Torx
- 10mm wrench (to disconnect battery)

Elevate Performance Ignition Coils are direct replacements for the factory ignition coil #31312514. No modifications are required. As when working with any electrical connection/component, it is best practice to disconnect the negative battery terminal before you begin work and reconnect after work is completed.

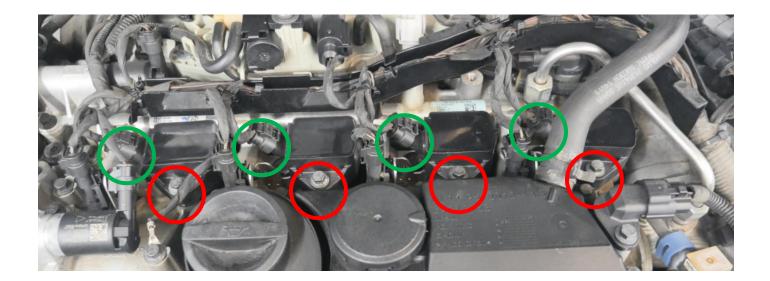
## Installation:

1. Remove the soft plastic engine cover (if so equipped) by unscrewing the four plastic retainers (BLUE circle) using a T40 Torx bit.



- 2. With access to the coils gained, use compressed air or the like to clean off the top of the head to prevent any debris from entering the spark plug well when you remove the coil.
- 3. Install one ignition coil at a time to avoid plugging the wrong electrical connection into the wrong coil.
  - Unplug the electrical connector on the coil (GREEN circle) by depressing tab and gently prying with a screwdriver.
  - Remove the coil retaining/grounding bolt (RED circle) with 8mm socket.
  - Pull the old coil out up and out. The rubber on the coil is designed to seal very well to the spark plug, so a bit of effort may be required.
  - Push the Elevate coil into place, wriggling a bit to allow any trapped air to escape.
  - Reinstall the bolt and plug the electrical connector back in place, ensuring it is fully engaged.





Elevate coils installed:



4. Reinstall the engine cover and secure by pushing the four plastic retainers in place.

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