# JDC COIL-ON-PLUG IGNITION SYSTEM INSTALLATION INSTRUCTIONS & WARRANTY INFORMATION

# Installation:

**Step 1:** Remove the bolts holding the factory coils in place. This should require a 10mm socket. Disconnect the gray connectors from each side and remove the factory coils.



**Step 2:** Insert the new JDC ignition system into the valve cover and press firmly on the top of each coil to make sure the coils make contact with the spark plugs. They will not snap into place, but you should feel the rubber boots slide over the spark plugs.

Step 3: For the hideaway harness, you will need to tuck the wires coming from each coil into the cutouts on the front of the mounting plate and then pull the wire around the right side of the valve cover (see picture below). The first connector on the wire harness plugs into the right-side factory harness and the second (longer wire) goes under/over the intake manifold and connects to the left-side factory harness. You will need to unwrap the tape from the factory wire harness and move the connectors lower for them to fit in their new hidden location. This does not require any wires to be cut! You can unwrap the tape and move the connectors to their new location and rewrap them with electrical tape or wire loom.



**Step 3:** Use the included hex head bolts with washers to secure the mounting plate to the valve cover and tighten. The wire harness will need about 1/8" for the wires to come through on the right side. Make sure to use the attached washer as a spacer on the right side to leave room for the wire harness to come out under the plate without being pinched. Be careful not to tighten too much. This may result in stripping the threads on the valve cover or pinching the wires.

**Step 4:** Replace the factory 10A fuse with the provided 15A fuse. The fuse is located inside the car in the driver side floorboard. It is the top left fuse in the #1 position as seen in the picture below:



# **Warranty Information:**

### Plug-and-play Ignition systems:

The mounting plate, mounting hardware, and wire harness are covered by a lifetime warranty.

Refurbished Denso coils are covered for 2 years from day of purchase, and new Denso coils are covered for 3 years from day of purchase.

## **DIY Ignition Systems:**

Each DIY kit is covered by a 90-day warranty. This includes connectors, mounting plate, and mounting hardware. The warranty does not cover any parts that are damaged during assembly. Replacement parts can be purchased separately if needed. Warranty does not cover any aftermarket coatings that are applied to the mounting plate or hardware. The same warranty applies to the coils. No warranty is given for a customer assembled wire harness.

To file a warranty claim please contact JD Customs USA.

\* All warranties are only subject to the original buyer and are not transferable to other parties. JDC reserves the right to deny warranty claims under certain circumstances.

If you have any questions or concerns please contact us. We appreciate your business!

Instagram: @JD\_Customs\_USA Facebook: jdcustomsusa Text/call: (423) 665-9616 Email: Jon@jdcustomsusa.com www.jdcustomsusa.com