

## LS Ignition Coil Covers Installation Instructions



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### General Installation Notes:

Please read these instructions completely before beginning the installation. If you have any questions, please call.

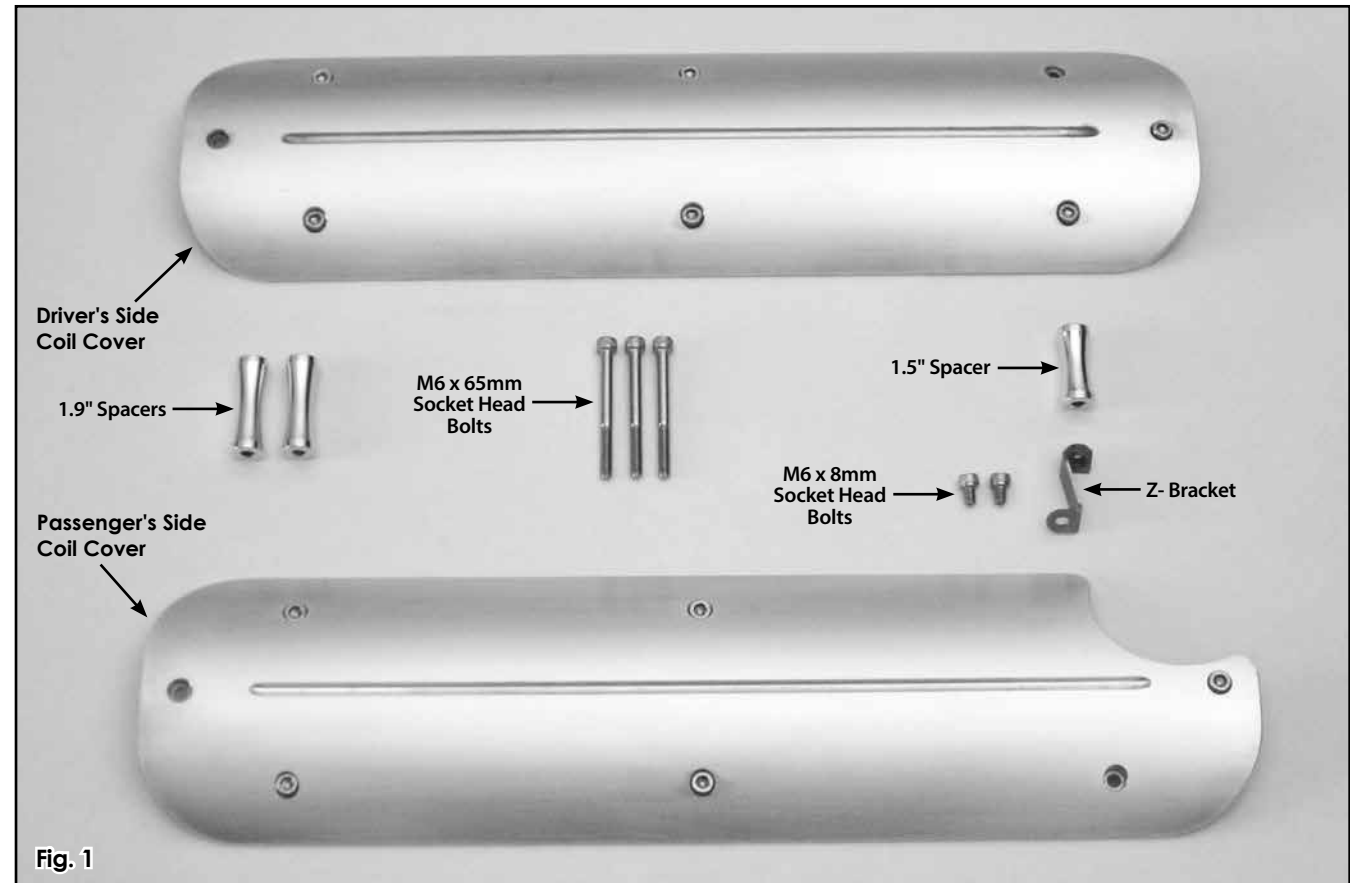
Before beginning the installation, disconnect the negative battery cable and use wheel chocks to block the vehicle's wheels.

Make sure the engine, transmission, body and frame are properly grounded. We recommend using anti-seize lubricant on all aluminum threads.

Refer to Fig. 1 for the component names.

### Driver's Side:

- Step 1:** Remove the plastic OEM ignition coil cover (if equipped).
- Step 2:** Remove the coil bracket bolt that is closest to the front and towards the center of the valve cover.
- Step 3:** Remove the rear coil bracket bolt from the valve cover.
- Step 4:** Place the supplied 1.5" tall spacer underneath the front of the coil cover, aligned with the front hole in the coil cover. Pass the M6 x 65mm socket head bolt through the coil cover and spacer, and thread the bolt loosely into the valve cover. **Fig. 2**
- Step 5:** Place the supplied 1.9" tall spacer underneath the rear of the coil cover, aligned with the rearmost hole in the coil cover. Pass the M6 x 65mm socket head bolt through the coil cover and spacer, and thread the bolt into the valve cover. **Fig. 2**
- Step 6:** Tighten both of the M6 x 65mm socket head bolts.



### Passenger's Side:

- Step 7:** Remove the plastic OEM ignition coil cover (if equipped).
- Step 8:** Attach the "Z" bracket to the front outside boss on the valve cover using the supplied M6 x 8mm socket head bolt. Make sure the "Z" bracket is positioned as shown in **Fig. 3**.
- Step 9:** Remove the rear coil bracket bolt from the valve cover.

- Step 10:** Loosely attach the coil cover to the "Z" bracket, using the other M6 x 8mm socket head bolt.
- Step 11:** Place the supplied 1.9" tall spacer underneath the rear of the coil cover, aligned with the rearmost hole in the coil cover. Pass the M6 x 65mm socket head bolt through the coil cover and spacer, and thread the bolt into the valve cover. **Fig. 3**
- Step 12:** Tighten both of the socket head bolts you just installed.

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