

C5 & C6 Corvette Ball Joint & Tie Rod Covers

Product # SU-1153

Installation Instructions

1. Jack car according to the GM service manual and secure vehicle with jack stands.
2. Remove wheels, unbolt brake caliper and hang them from the frame with a bungee cord. Once the caliper is off, if you have a non- C6 ZO6 then remove the caliper bracket as well. Remove the rotor, if your rotor has never been off you will need to remove the clip on one of the studs in order for the rotor to be removed.
3. With a floor jack place under the outer end of the lower control, raise the jack to put a small amount of tension on the lower control arm. Now you can remove the nut on the lower ball joint and then using a ball joint separator, separate the knuckle from the ball joint. With the knuckle above the ball joint, use some rubbing alcohol or thinner to clean the outside of the ball joint boot so that the foil will stick to it. Once it is cleaned and dried remove the backing from one of the large foil disks and place it over the ball joint. Once the cover is on, reassemble the lower ball joint and knuckle. Now do the same thing for the top ball joint, the top one is optional and do not see the heat that the lower and tie rod does, however you can never be too safe and the top joint uses the small foil disk.
4. Once the ball joints are done you can reassemble the rotors and brakes. Now you will need to disconnect the tie rod, just like with the ball joints you will need to use a separator to do this, and be careful not to rip the boot. Once it is off the knuckle you need to clean it just like with the ball joint and then install the large foil disk and reassemble. Now it is time to hit the track and not worry about melting a ball joint or tie rod end.

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