



1992-2017 Dodge Viper Delrin Rear Lower Shock Mount Bushings

Overview:

The OEM lower rear shock mount bushing is rubber which deteriorates over time and provides inconsistent response. Replacing the rubber with Delrin allows for consistent, smooth response without deflection or deterioration. The result is improved cornering consistency on track equating to more reliable handling response. The OEM rear lower shock mount is the only shock bushing on the Gen V ACR that remains rubber.

Compatibility:

The bushing assemblies are available for any 1992-2017 Viper.

Construction:

The brackets are manufactured from type III hard anodized aluminum with Delrin and cadmium plated steel bushings.

Weight:

A set of 2 bushings are ~0.54 lbs of unsprung weight lighter than the OEM bushings.

Ordering Information:

<http://www.dougshelbyengineering.com/>

DSE-VP-DB-004 // Set of 2 Delrin Rear Lower Shock Mount Bushing Gen III/IV/V

DSE-VP-DB-005 // Set of 2 Delrin Rear Lower Shock Mount Bushing Gen I/II

Installation Guide:

OEM Bushing Removal

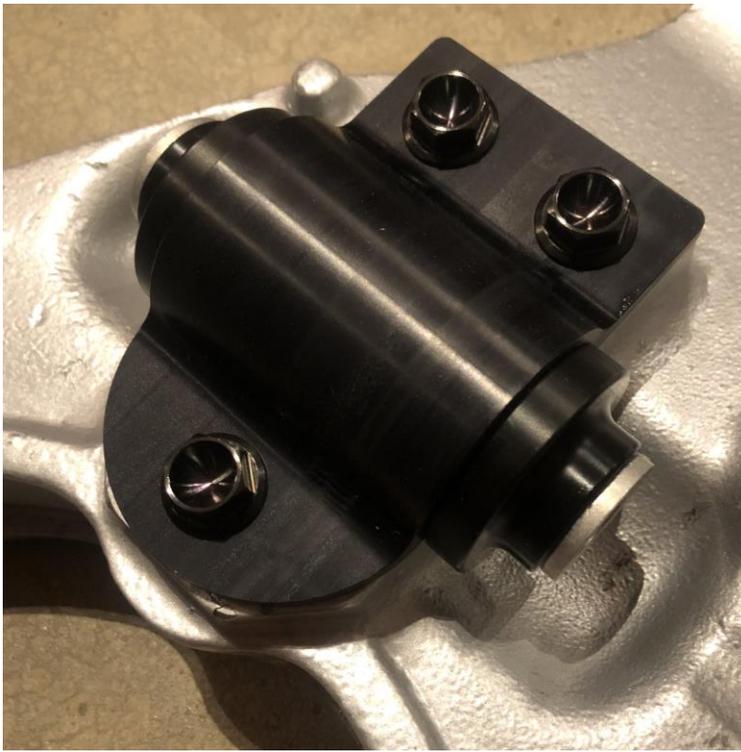
1. Consult the service manual for detailed instructions on the specific model year in question.
2. Raise and support vehicle. It will be necessary to remove the rear wheels for bushing installation if the suspension is not already removed from the vehicle.
3. Loosen the nuts and remove the three bolts attaching each shock mount bushing to the lower control arm.
4. Remove the nut that clamps the lower shock to the bushing. Depending on year and spec the upper shock bolt may need to be removed as well or at minimum loosened. The entire shock may need to be removed depending on the year and spec. Consult the service manual for specific details on the vehicle.
5. Remove the rear lower shock mount assembly.

Delrin Bushing Installation

1. Inspect and clean the area of the control arm that seats the shock bushing.
2. The Delrin bushing comes pre lubricated and held together with a tywrap. Remove the tywrap once ready to install. Take care that the steel bushing inserts do not slide apart and out of the assembly.
3. Seat the shock mount into place on the control arm and reinstall the bolts/nuts. Tighten in a rotating pattern (as it were a wheel) starting with the single bolt and moving around making things progressively tighter. Tighten to 60 lb ft.
4. With the bushing in place reinstall the lower and upper shock mount bolts. Consult the service manual for specific instructions and torque.



Rear Lower Shock Mount Delrin Bushing Assembly



Lower Shock Mount Bushing Installed In Lower Control Arm

Inspection and Maintenance:

- Periodically inspect the bushing and hardware to ensure nothing is loose or damaged.

Thank you for your purchase!

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