



2016-2017 Dodge Viper ACR Titanium Brake Shields and Piston Caps

Overview:

These pad shields and piston caps serve to insulate the brake pad from the caliper piston and therefore reduce conducted heat transfer and therefore brake fluid temperature. This is one way to help manage brake temperatures and maintain on-track braking performance.

Titanium is a poor conductor of heat and therefore acts as a good insulator while also being strong and lightweight. The piston caps (front calipers only) aim to insulate without adding a measurable amount of unsprung weight whereas the pads are a more economical solution.

Compatibility:

These shields and piston caps fit the calipers and pads for the OEM 2016-2017 Viper ACR and ACR-E.

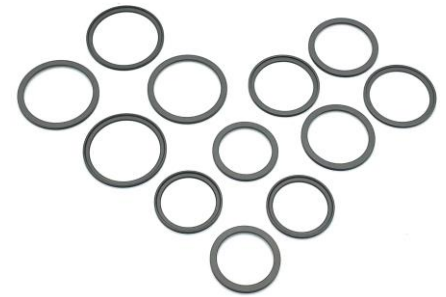
Weight:

The pad shield weight per caliper is 0.320 lb front / 0.175 lb rear.
The piston caps weight 0.025 lb per caliper.

Construction:

The pads and caps are manufactured from Grade V or Ti 6Al-4V. The piston caps are coated with a Teflon infused anodize.

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



Pad Shields (top) and Piston Caps (bottom)

Installation Guide:

Remove the brake caliper per the standard procedure in the service manual.

Remove the brake pads per the standard procedure in the service manual.

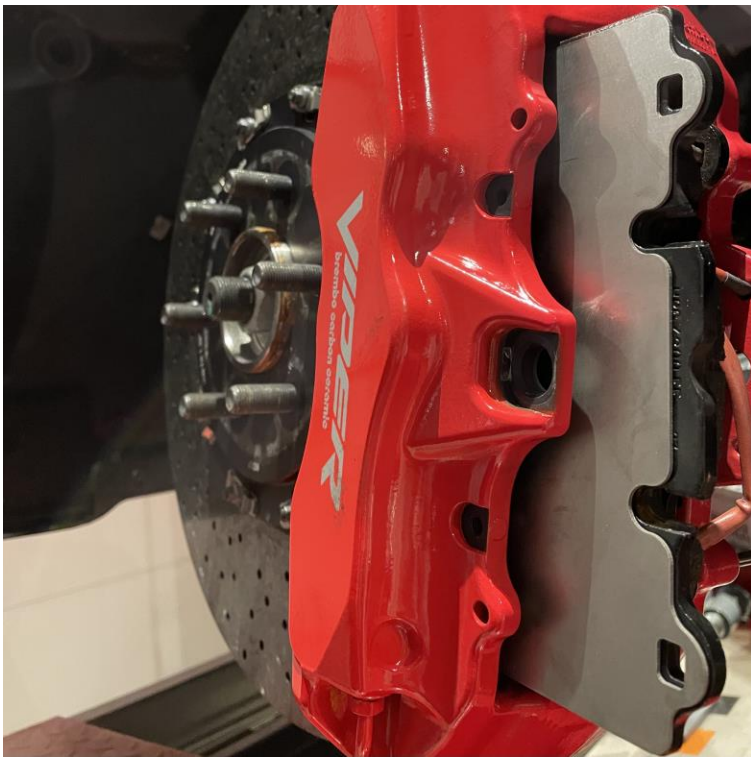
Push the caliper pistons back to accommodate the extra thickness of the pad or piston cap.

For the piston caps, place the caps in place over the piston and reinstall the brake pad such that it holds the caps in place. This is easiest if the caliper is oriented so that it lays flat and the caps are held in place until the pad is reinstalled.

For the pad shields reinstall the brake pad with the shield between the pistons and pad.

Inspection and Maintenance:

- Periodically inspect the pad shield or piston caps for damage and replace if necessary. Take care to not misplace the piston caps during brake service.



Installation of the Front (left) and Rear (right) Brake Pad Shields

Thank you for your purchase!

Your business is appreciated! Customer satisfaction is our top priority! Don't hesitate to contact us with any questions or feedback. Word of mouth is the best form of advertising so if you are satisfied please spread the word!

Disclaimer of Liability:

Doug Shelby Engineering assumes no liability expressed or implied for the improper installation or use of this product or its components.

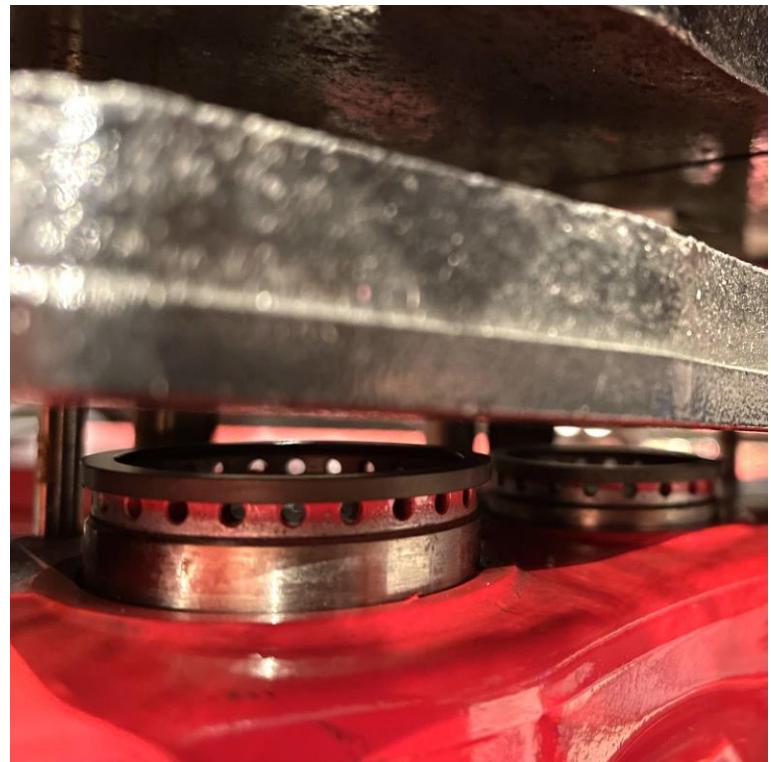
Doug Shelby Engineering is NOT responsible for any damage, consequential or otherwise for equipment failure after installation.

Vehicle Modification:

Modification of your vehicle with the parts identified above may alter its stock performance; the buyer hereby expressly assumes all risks associated with any such modification.

Disclaimer of Warranty:

Seller disclaims any warranty express or implied with respect to the parts sold hereby whether as to merchantability, fitness for particular purpose, or any other matter.



Installation of the Front Brake Caliper Piston Caps