



# VERUS ENGINEERING

## Brake Cooling Ducts – Ford Mustang GT350R Install Manual



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### Document Revisions

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01	2021/31/08	T. Lang	Initial release of install manual

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Brake Cooling Duct, Ford Mustang GT350R – Install Manual

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## Brake Cooling Duct, Ford Mustang GT350R – Install Manual

### 1. Introduction

**1.1. Overview:** Detailed instructions on installing the Verus Engineering brake cooling ducts for the Ford Mustang GT350R

**1.2. Difficulty:** Easy

**1.3. Time Required:** 0.5 hour

**1.4. Tools Needed:**

**1.4.1.** 8mm Wrench

**1.4.2.** Ratchet

**1.4.3.** 3mm Allen Wrench or Socket



### 1.5. Brake Cooling Duct Components

**1.5.1.** (2) Cooling Plate

**1.5.2.** Hardware Bag

**1.5.2.1.** (4) M5 x 0.8 BHCS (Button Head Cap Screw) x 25mm Long, Stainless

**1.5.2.2.** (6) M5 Fender Washer, Stainless

**1.5.2.3.** (4) M5 x 0.8 Nyloc Nut, Stainless

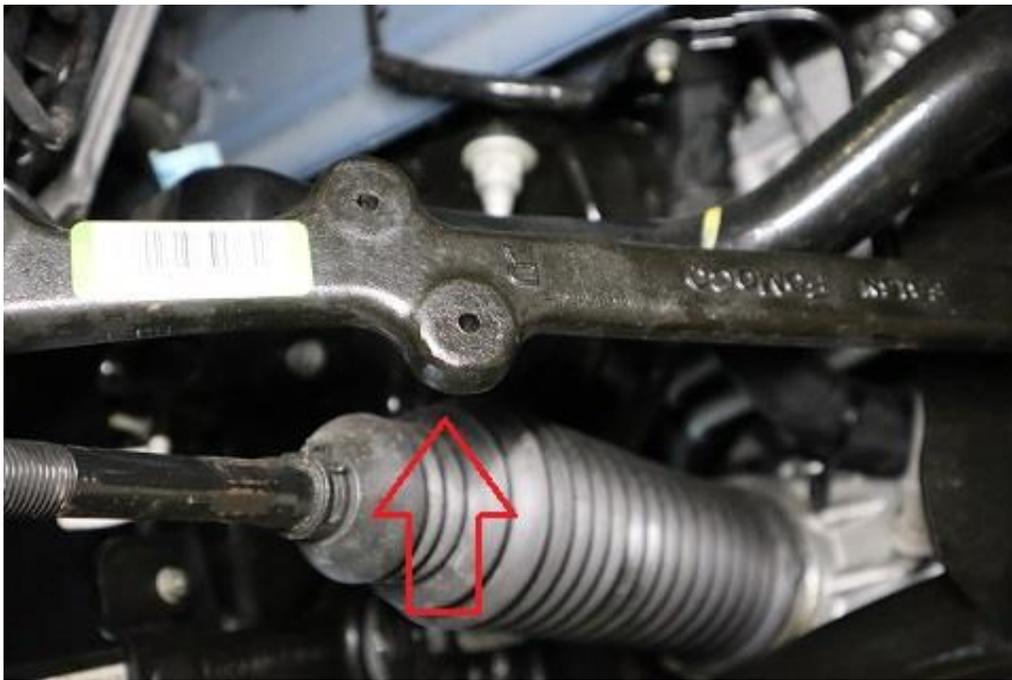


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## Brake Cooling Duct, Ford Mustang GT350R – Install Manual

**2. Ford Mustang GT350R Brake Cooling Duct Install**

- 2.1. Verus Engineering is not responsible for damage to you or your vehicle by following this manual and/or installing Verus Engineering products.
- 2.2. Start by jacking the front of the vehicle up, securing it on jack stands, and removing the front wheels. Some of you may be able to complete the install without removing the wheel. However, this will depend on your dexterity, and removing the wheel will be the easiest way to gain access to the control arm.
- 2.3. Locate the two holes (approximately 5mm) on the front lower control arm. Refer to the photo below.

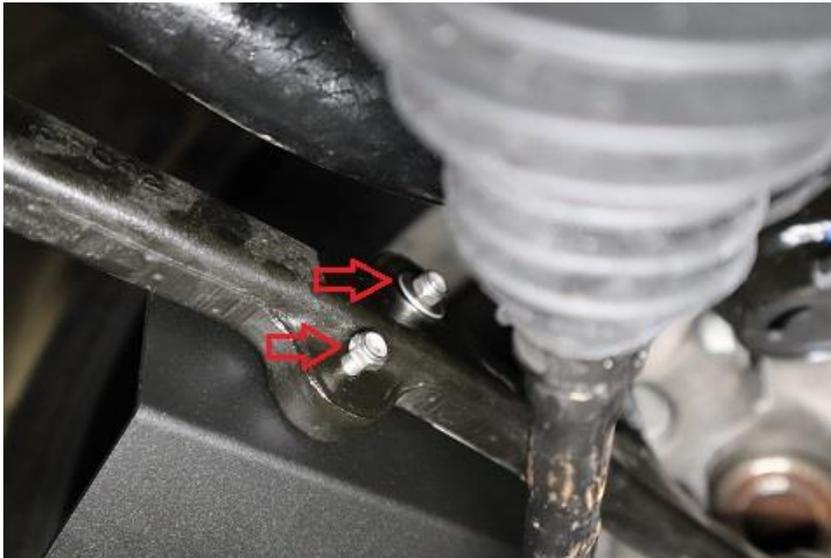


- 2.4. You will want to “hang” the duct on the arm with the top bolt to ease the install process. To do that, start by grabbing one 25mm BHCS, 2x washers, and a nyloc nut and loosely install them through the duct and control arm. Bottom the nut out, but do not tighten!

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- 2.5. Next, install the bottom bolt using 1x 25mm BHCS, 1x washer, and 1x nyloc nut. This time you will not use a washer on the back of the control arm. Refer to the picture below. Again, do not tighten yet.



- 2.6. You will notice that the ducts are slotted to make sure they clear the various components in the area. Adjust the ducts so that they do not make contact with anything throughout the wheel's sweep. Note that these ducts were made with a stock vehicle in mind. Vehicles with different components installed (i.e., aftermarket wheels and suspension components) may require modification of the duct to fit.

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- 2.7. Using the allen wrench and the 8mm wrench, tighten the bolts once you are happy with the fitment of the ducts.
- 2.8. Congratulations you have just installed the Verus Engineering Mustang GT350R Brake Cooling Ducts.
- 2.9. Please send any questions, comments, concerns, or photos to Verus Engineering via e-mail; [sales@verus-engineering.com](mailto:sales@verus-engineering.com).



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