



To All Lamborghini Dealers and Licensed Service Point  
From Product Assistance  
Page 5  
Subject Interference between brake disk air tube and steering rack.  
Group 147.6.07.00.05.BrakeDiskAirTubeClip.GB  
Date 04.03.2005

Automobili  
Lamborghini S.p.A.

### **Subject**

New routing of the front brake disk ventilation tubes

### **Model**

Murciélago and Murciélago Roadster until VIN LA01448

### **Information to the field**

In case of race track use or vehicle heavy duties we have noticed a possible interference between the brake disc ventilation tube and the steering rack.

Lamborghini recommends to carry out this upgrade aiming to extend the life of these components.

The operation reported in the following instructions is not warrantable.

### **Field solution**

New routing and clamping of the front brake ventilation tubes

### **Parts**

You will need: Clamp p/n 400611778 - 4 pieces  
Rubber Sleeve p/n 410616713 - 2 pieces

Your Area Manager is at your full disposal for further clearing.

Best regards

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### **Product Assistance**

1-5

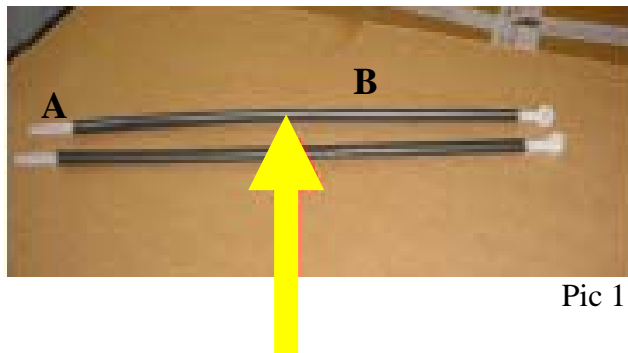
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**Description of operation:** Insert an additional clamp to the steer pipe to avoid the interference between brake disc ventilation tube and steering rack.

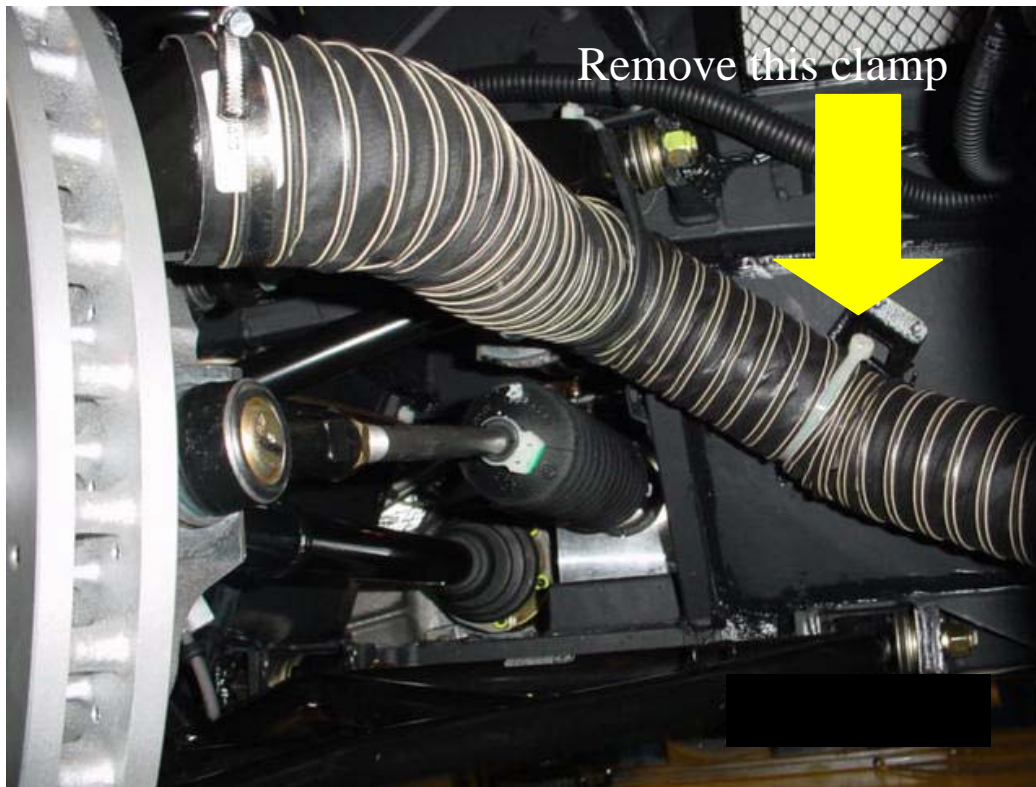
## Necessary material



**A:** p/n 400611778 – Quantity = 4 Clamp  
**B:** p/n 410616713 – Quantity = 2 Rubber sleeve

## A: Operations

- 1.1 All photos were made on the front right side of the car
- 1.2 Adopt all precautions to prevent car damages and to work safe.
- 1.3 Raise the car on the lift.
- 1.4 Verify that the brake ventilation air tube is not damage. If damage you'll need to change the air tube. If it is not damage, you can proceed.
- 1.5 Turn the wheels to one side completely. The outside wheel is the one to work on



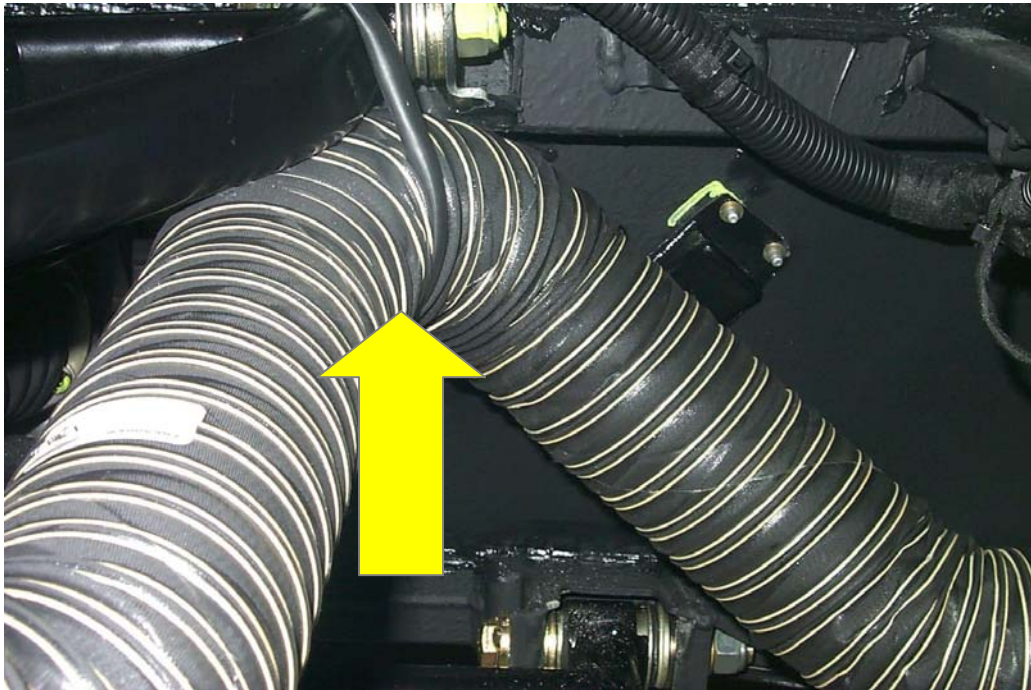
Front Right Wheel (Pic2)

**1.6** Remove the old clamp see (Pic 2)

**1.7** Be secure that the brake disc ventilation tube is all stretched between the wheel and the position of the fixing of the first clamp

**1.8** Now insert the clamp into the rubber sleeve.

**1.9** Now insert the new clamp with sleeve paying attention that the brake disc ventilation tube is under the upper arm suspension (Pic 3)



Front Right Wheel Pic 3

1.10 See the exact position of the clamp with rubber sleeve in the picture (Pic 4)



Front Right Wheel (Pic4)





Front Right Wheel (Pic5)

- 1.11** Clip the new second clamp around the brake disc ventilation tube on the support (Pic 5).
- 1.12** Test the whole steering angle to see if the air tube pipe is now fixed well, without any interference.
- 1.13** Repeat the operation on the other side.
- 1.14** Get the car down of the lift.
- 1.15** Test routing after the operation.

Note:

Remember all photos shown above are from front right wheel of the car.