



Mercedes W123 Trunk Lock Vacuum Actuator Replacement

One of the more common sources for vacuum leaks is the actuator that locks and unlocks the trunk on W123 cars with central locking. Learn to replace this part in this guide.

Written By: Nicolas Siemsen



INTRODUCTION

Don't let a leak trunk lock actuator get you down. Unfortunately there's no easy way to repair these actuators; your best bet is to find a good used actuator or a new one and replace it. You will love having a properly working trunk lock; it makes life much easier, and locking your key in the trunk almost impossible.

If you suspect your trunk actuator is the culprit of slow or inoperative door locks you can narrow this down using the [vacuum diagnosis technique guide](#).



TOOLS:

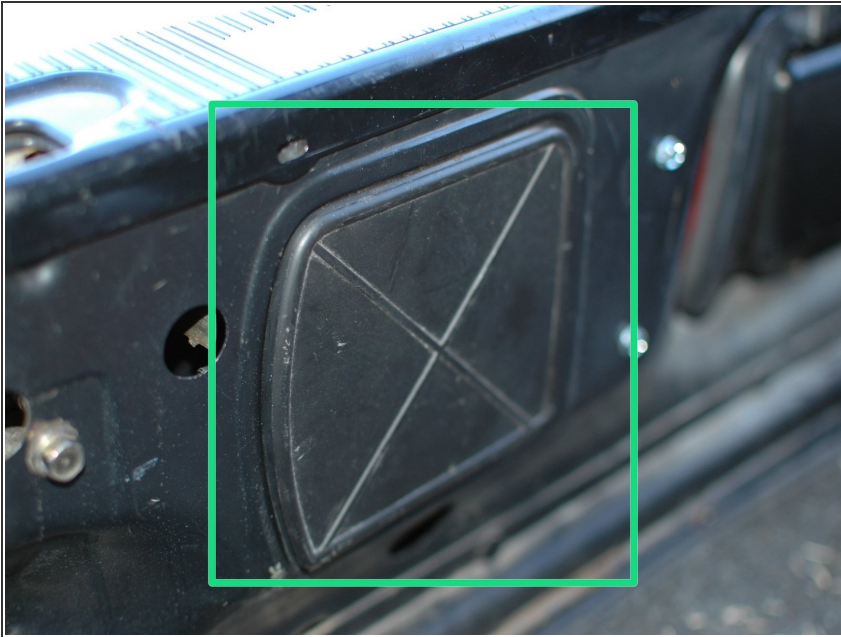
- [Socket 8mm](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Vacuum hand pump with gauge](#) (1)
- [Socket Wrench](#) (1)



PARTS:

- [W123 Trunk Lock Vacuum Actuator](#) (1)
part # 1238000875

Step 1 — Trunk Lock Vacuum Actuator



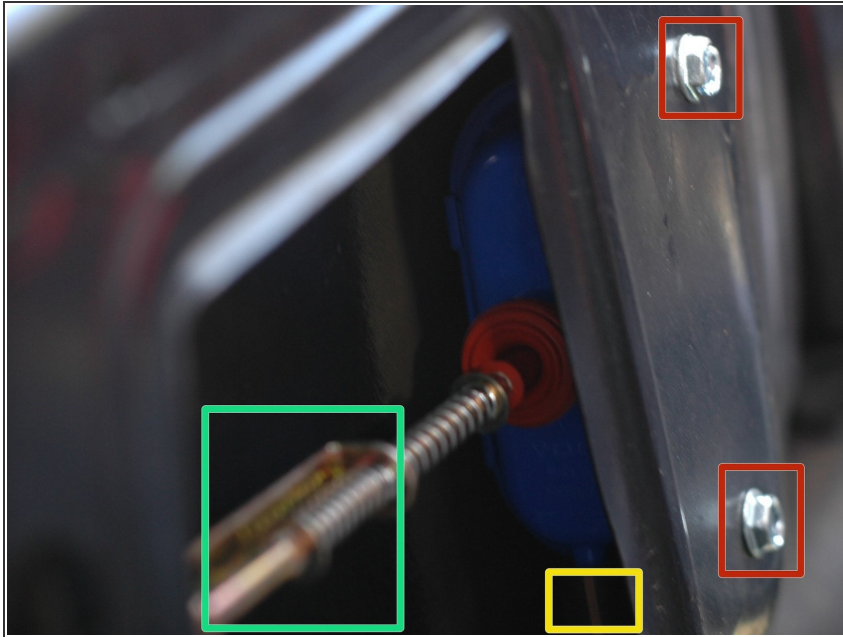
- As you would expect, the trunk lock actuator is located in the trunk adjacent to the lock itself.
- It is hidden just behind this black plastic cover.

Step 2



- Remove this black plastic cover by prying it up from the bottom until it pops out enough to remove fully.

Step 3



- You can now see the trunk actuator. It connects to the lock mechanism by the metal rod with a spring.
- To remove the actuator begin by removing the two hex head screws. They should be 8mm heads.
- Then disconnect the two vacuum lines, making note of their orientation. One is for lock (red stripe), one is for unlock (green stripe).
- Finally, pull the metal armature of the actuator off of the lock mechanism. It pulls off in the direction of the vacuum actuator body.

Step 4



- Remove the actuator from your car. Inspect it for obvious leaks.
- On this actuator you can see that the outer diaphragm, on the lock side, is very obviously torn and so the actuator should be replaced.
- If there were no obvious tears or cracks in the outside of the actuator you will need to use your vacuum pump with gauge to test the lock and unlock sides of the actuator.

To reassemble your device, follow these instructions in reverse order.