

How do I select and install the right gas strut for my vehicle?

There are thousands of different gas struts but we make ordering the correct strut for your vehicle easy at Ovesco. All you need to do is:



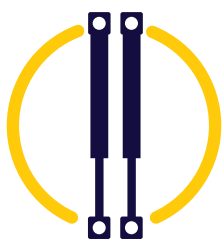
Vehicle Make ▼

Vehicle Model ▼

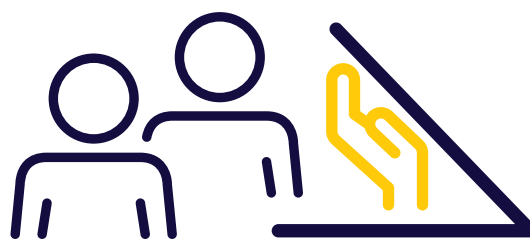
Search 🔍

1. Note the year, make and model of the vehicle, and the strut location.
2. Use the easy drop-down menu at ovesco.com.au to select the correct strut

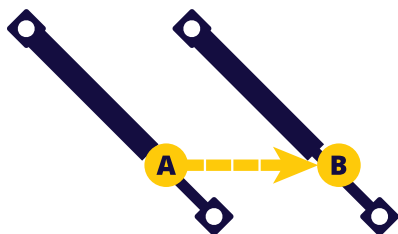
Things to keep in mind



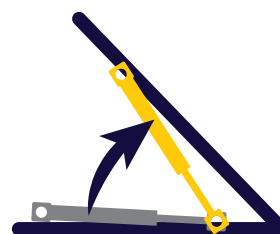
1. If your vehicle has two struts you should always replace both gas struts. Replacing just one gas strut could cause twisting due to uneven loading.



2. You'll need someone else on hand to help you. They will need to support the hatch, bonnet, boot or rear window while you replace the struts.



3. Gas struts must be replaced one at a time.



4. Struts must always be mounted with the tube up in the closed position. This is vital to proper lubrication and smooth operation.

Removing your old gas struts

You should follow the below steps to remove gas struts that are equipped with an end fitting dark composite socket with flat metal clip or an all-metal socket with a wire safety clip.



1. Have a small flat-blade screwdriver on hand to release the flat metal clip or wire safety clip.
2. Open the hatch, bonnet, hood, window or liftgate to maintain load on the existing strut/s. Have somebody else there to support the weight once you begin disassembly.



How do I select and install the right gas strut for my vehicle?



3. If the piston-rod mounting is a composite socket:
 - Insert the blade of the screwdriver under the metal clip at about a 45-degree angle and slightly pry to dislodge the clip until you can pull the gas spring away from its attached ball stud. Do not fully remove the clip.
 - Repeat this process at the other end.

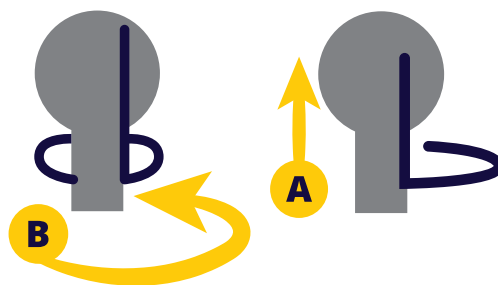


4. If the piston-rod mounting is an all-metal socket with a wire safety clip:
 - Insert the screwdriver blade beneath the wire clip and unclamp from the neck of the fitting. Rotate and remove the wire clip while pulling it completely out of the fitting.
 - Repeat the process at the other end.

Installing your new gas struts



1. If the gas strut is fixed with a composite socket:
 - Start by fixing the rod end connection (lower connector) of the gas strut by placing the opening of the end fitting on the top of the ball stud. No tool is needed.
 - Carefully press the end fitting connector onto the stud using your hand. Do not use a hammer or vice grips.
 - Repeat on the other end.



2. If the gas strut is fixed with an all-metal fitting and wire safety clip:
 - Start by fixing the rod end connection (lower connector) of the gas strut by placing the opening of the end fitting on the top of the ball stud. No tool is needed.
 - Carefully press the end fitting connector onto the stud using your hand. Do not use a hammer or vice grips.
 - Fully insert the straight end of the wire clip into the small hole located on the side of the fitting. Next, rotate the curved section and clamp it around the neck of the fitting. This will tightly hold it in place.
 - Repeat on the other end.

Need help choosing the correct gas strut for your vehicle? The **Ovesco** team can help. Call us on 1300 151 268, email sales@ovesco.com.au or visit us at 4 Channel Road, Mayfield West NSW 2304, Monday to Friday, 7.30am to 4pm.