

Adjustable Air Ride Mercedes Benz R (W251) Class Instructions

Make sure the key is out of the ignition and no power is on.

Spray a little WD40 or similar lubricant on the factory Link ends before removal.

Front:

1. Jack up each corner and locate the ride height sensor right above the tire behind the inner plastic of the wheel well.
2. Remove the stock Link by using a 10mm wrench. Slide it over the Link and twist firmly but gently close to the control arm side. Once 1 side is off the other comes off easily by bending it backwards. Still be gentle enough as to not break the sensor arm.
3. Set the new Adjustable Links so that they are equal in length. **Lengthening the Link from the factory length will lower the vehicle.** Each 5mm longer then stock will lower approx. $\frac{3}{4}$ - 1 inch. Don't have to lock them tight just snug.
4. Install Adjustable Links with the long end up. May need pliers to squeeze on.

Rear:

1. Jack up each corner and locate the rear ride height sensors. They are connected to the lower control arms.
2. Remove them the same way as the front, using 10mm wrench and twisting.
3. Set new Adjustable Links to equal lengths but note, **shortening the Link from the factory length will lower the vehicle.** Each 5mm shorter then stock will lower approx. $\frac{3}{4}$ - 1 inch. Don't have to lock them tight just snug.
4. Install with long end down. **Make sure the sensor arm is pointing the same direction as before.** Should be outward. May need pliers to squeeze on.

Start the vehicle, raise it up and down and move it forward and back to get the suspension active to the new settings. If you are not happy with the height you can easily re-adjust each Link to lower more or less. Just remove 1 side of the Link by using a 10mm wrench and give it a few turns. Usually 2 turns is about a $\frac{1}{4}$ inch in height.

Depending how low you make the vehicle a wheel alignment may be required to reduce tire wear.

Always looking to add more pictures of vehicles to the site. If you would like yours on there they can be uploaded from the site or send them to john@adjustableairride.com

Thank you for the purchase. If you have any questions please don't hesitate to ask anytime via phone or Email.

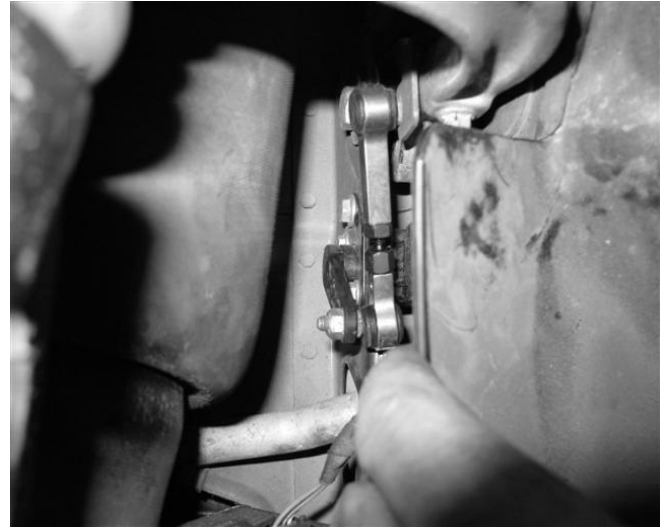
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Front Stock Link removal



Front Adjustable Link installed



Rear Stock Link removal



Rear Adjustable Link Installed