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RANGE ROVER REPLACEMENT BELLOWS



IMPORTANT

Make sure you use the correct safety equipment such as Body/Axle stands when working on your vehicle.

NOTE

When you receive your new Dunlop  air bellows do not be alarmed at the difference in appearance from the old worn out bellow and the new bellow. This is normal.

The reason for the deformation of the old bag is due the pressures it has been withstanding since the production of the vehicle.



INSTALLATION INSTRUCTIONS FOR DUNLOP REPLACEMENT AIR BELLOWS:



HOW TO REMOVE THE OLD RUBBER BELLOWS

1. Jack the body of your vehicle as high as possible to stretch the air spring.
Warning – the air bellows may “pop” off their mounts whilst doing this.
2. Exhaust the air from the air spring. This can be achieved by disconnecting the height sensor and raising the control arm, or jacking the vehicle up with the system on.
3. Place a blunt flat blade screwdriver or small tyre lever between the rubber and the upper bead plate. Press the rubber bellows away from the bead edge taking care not to damage the metal surface.
4. Pull the bellows away to one side and do exactly the same for the lower bead.
5. Remove the rubber bellows.

HOW TO INSTALL A NEW DUNLOP RUBBER BELLOW

1. Clean the bead seats on the upper and lower mounts ensuring they are free from damage, corrosion and burrs which may affect sealing of the new rubber.
2. Apply a soapy solution to the bead seats.
3. Insert the new rubber part in between the bead seats folding the middle as necessary.
4. Work the upper and lower openings on to the bead seats and pressurise the air spring slowly to make sure that the beads seal properly. There should be an audible snap as this happens. The vehicle may need to be lowered in order to increase the bag pressure and achieve correct alignment.
5. Remove stands and lower the vehicle still retaining air pressure and the bellows should automatically roll over the lower piston.