



INSTALLATION MANUAL

SK-3392 Arnott New Rear Shock Porsche Macan (95B)



Engineered to Ride, Built to Last®

CONGRATULATIONS ON YOUR PURCHASE OF AN ARNOTT® SUSPENSION PRODUCT

WE AT ARNOTT LLC ARE PROUD TO OFFER A HIGH QUALITY PRODUCT WITH ALL THE TECHNICAL SUPPORT YOU NEED. THANK YOU FOR YOUR CONFIDENCE IN US AND OUR PRODUCT.

Proper installation is essential to experience and appreciate the benefits of this system. Please take a moment to review these installation instructions before you begin to install these components on your vehicle. The removal and installation of air suspension products should only be performed by a fully qualified and certified automotive professional.

It is equally important to be aware of all necessary safety measures while installing your new Air Suspension System. This includes proper lifting and immobilizing of the vehicle and isolation of any stored energy to prevent personal injury or property damage.

GENERAL INFORMATION

Reading this manual signifies your agreement to the terms of the general release, waiver of liability, and hold harmless agreement, the full text of which is available at www.arnottinc.com and www.arnotteurope.com.



WARNING:

The air suspension system is under pressure (up to 10 bar, or 150 lbf/in). Verify pressure has been relieved and disconnect power to the air suspension system prior to disassembly. Do not allow dirt or grease to enter the system. Always wear standard hand, ear, and eye protection when servicing the air suspension system.

- Not to be stored below 5°F (-15°C) and above 122°F (50°C).
- Avoid damage to air lines and cables.
- Removal and installation is only to be performed by fully qualified personnel.
- Use car manufacturer's diagnostic software.

CAUTION:

Damage to the vehicle and air suspension system can be incurred if work is carried out in a manner other than specified in the instructions or in a different sequence.

To avoid the possibility of short circuits while working with electric components consult your owner's manual on how to disconnect your battery.

Consult your vehicle owner's manual, service manual, or car dealer for the correct jacking points on your vehicle and for additional care, safety and maintenance instructions. Under no circumstances should any work be completed underneath the vehicle if it is not adequately supported, as serious injuries and death can occur.

For vehicles with a "Closed Air Supply System," replacement of components requires proper adherence to procedures set forth within OE servicing literature. Failure to comply with the OE prescribed procedures can result in component damage and/or failure.

REAR SHOCK REMOVAL

1. Raise the vehicle.
2. Deflate and disable the air suspension system in accordance with the manufacturer's instructions.
3. Remove the applicable rear wheel. (Figure 1)



FIGURE 1

4. Use an appropriate jack stand under the applicable rear axle. (Figure 2)



FIGURE 2

5. Disconnect the electrical connector from the top of the shock. (Figures 3, 4)



FIGURE 3



FIGURE 4

6. Remove the lower shock bolt. (Figure 5)



FIGURE 5

7. Remove the two upper shock bolts. (Figure 6)



FIGURE 6

8. Remove the shock from the vehicle. (Figure 7)



FIGURE 7

9. Removal complete.

REAR SHOCK INSTALLATION



WARNING:

Tighten all nuts and bolts to the manufacturer's specifications during the installation process.

1. Position the new Arnott shock onto the vehicle. (Figures 8, 9)

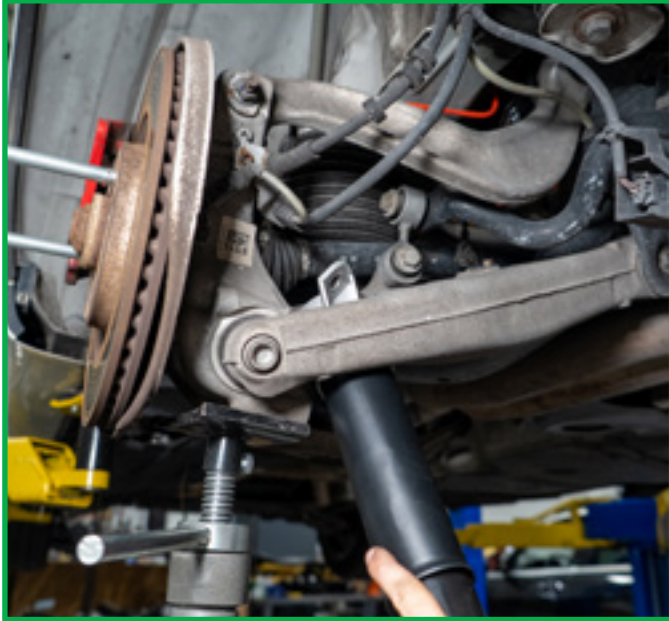


FIGURE 8

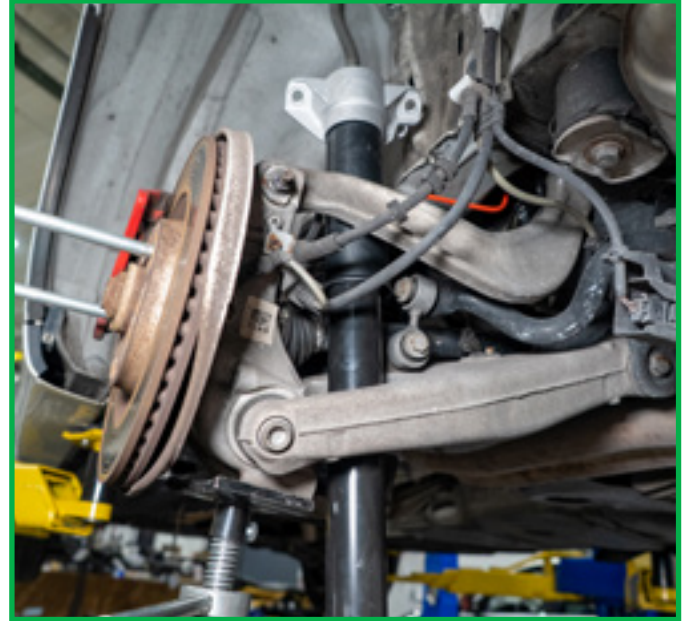


FIGURE 9

2. Align the bottom shock bolt. (Figure 10)



FIGURE 10

3. With the shock positioned in the vehicle, attach the supplied electronic bypass coil to the top of the shock with the supplied M8 nut. Apply blue Locktite and torque to 25 Nm. Figures demonstrating this step from outside the vehicle are used for visibility. (Figures 11, 12, 13)



FIGURE 11



FIGURE 12



FIGURE 13

4. Align the two (2) top shock bolts. (Figure 14)



FIGURE 14

5. Tighten the bottom shock bolt and the two (2) top shock bolts to the manufacturer's specifications. (Figures 15, 16)



FIGURE 15



FIGURE 16

6. Connect the electrical connection. (Figures 17, 18)



FIGURE 17



FIGURE 18

7. Reinstall the applicable rear wheel.
8. Enable and inflate the air suspension system in accordance with the manufacturer's instructions.
9. Installation is complete.

Arnott®

Suspension Products

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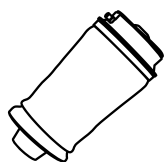
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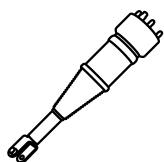
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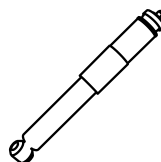
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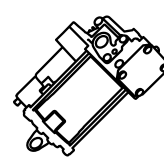
Air Springs



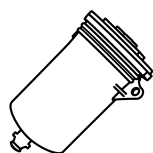
Struts



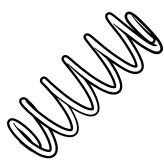
Shocks



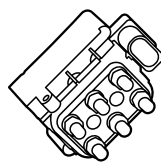
Compressors



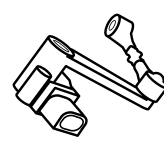
Dryers



Coil Spring
Conversion Kits



Valve Blocks



Ride Height
Sensors