

Installation Manual

AS-2746
ARNOTT REMANUFACTURED FRONT RIGHT
AIR STRUT FOR 2002-2013
MAYBACH 57 (S) & MAYBACH 62 (S)



Congratulations on your purchase of an Arnett® air suspension product. We at Arnett Incorporated are proud to offer a high quality product at the industry's most competitive pricing. 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, ASE Certified, 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.

"Engineered to Ride, Built to Last®"



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.*

KIT CONTAINS:

PARTS LIST

P/N	QTY	DESCRIPTION
21-7922	1	ARNOTT REMANUFACTURED FRONT RIGHT AIR STRUT
21-7923	1	ACCESSORY KIT

GENERAL INFORMATION:

- Not to be stored below 5°F (-15°C) or 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.

AIR STRUT REMOVAL

1. SET STEERING TO STRAIGHT AHEAD.
2. RAISE VEHICLE.
3. REMOVE FRONT RIGHT WHEEL. (FIGURE A, B)



FIGURE A



FIGURE B

4. REMOVE THE FASTENERS AND FRONT INNER WHEEL WELL LINER TO EXPOSE THE AIR STRUT'S WIRING BLOCK. (FIGURE C, D, E)



FIGURE C



FIGURE D



FIGURE E

5. TRACE THE WIRE FROM THE BOTTOM OF THE AIR STRUT TO THE WIRING BLOCK AND DISCONNECT THE PLUG. (FIGURE F)



FIGURE F

6. REMOVE THE AIR LINE AND ELECTRICAL CONNECTOR FROM THE TOP OF THE AIR STRUT. (FIGURE G, H)



FIGURE G



FIGURE H

7. LOOSEN AND REMOVE THE TWO BOLTS FROM THE BRAKE LINE BRACKET. (FIGURE I)

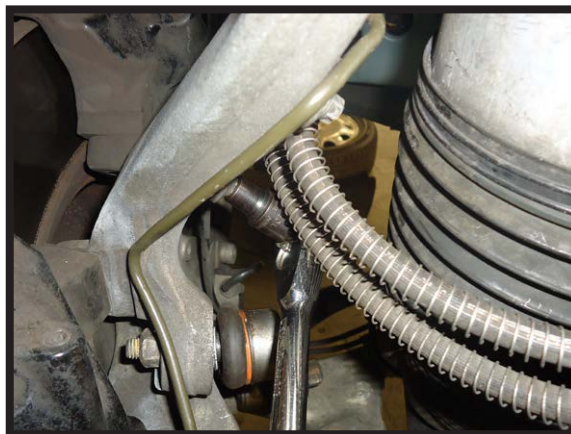


FIGURE I

8. LOOSEN AND REMOVE THE SWAY BAR END LINK NUT AND SEPARATE. (FIGURE J, K)



FIGURE J



FIGURE K

9. LOOSEN AND REMOVE THE FOUR (4) LOWER AIR STRUT MOUNTING NUTS AND BOLTS. (FIGURE L, M)



FIGURE L



FIGURE M

10. LOOSEN AND REMOVE THE UPPER BALL JOINT TO SPINDLE ASSEMBLY NUT AND SEPARATE TO ALLOW THE SPINDLE ASSEMBLY TO HANG DOWN. (FIGURE N, O)



FIGURE N



FIGURE O

11. LOOSEN AND REMOVE THE SWAY BAR END LINK NUT AND SEPARATE. (FIGURE P)





FIGURE P

12. REMOVE THE AIR STRUT FROM THE VEHICLE. (FIGURE Q)



FIGURE Q

AIR STRUT INSTALLATION

-  *Tighten all nuts and bolts to manufacturer's specifications during the installation process.*
-  *Do not remove the air fitting from the air strut. Doing so may cause damage and/or void warranty. Remove the white shipping pin from the new air fitting and insert the air line until fully seated.*

1. INSTALLATION IS IN REVERSE ORDER OF AIR STRUT REMOVAL.