Installation Manual

AS-2969
ARNOTT LEFT REAR AIR STRUT (COMFORT)
BENTLEY CONTINENTAL GT
FLYING SPUR ('03-'12)

Arnott® Air Suspension Products

Congratulations on your purchase of an Arnott® air suspension product. We at Arnott 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.*

Arnott® is committed to the quality of its products. If you have a question or problem with any Arnott product, please contact Arnott by calling 800-251-8993 during normal business hours or email techassistance@arnottinc.com. (In the EU please call +31 (0)73 7850 580 or email info@arnotteurope.com).

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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.

- 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 APPLICABLE REAR WHEEL. (FIGURE 1)

FIGURE 1

4. REMOVE FENDER WELL COVER TO ACCESS THE REAR STRUT. (FIGURES 2)

FIGURE 2

5. LOCATE AND DISCONNECT THE ELECTRICAL CONNECTOR. (FIGURES 3, 4)

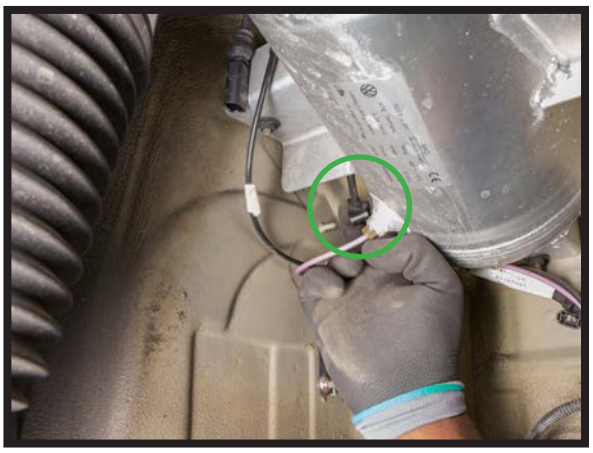

FIGURE 3

FIGURE 4

6. DISCONNECT AIR LINE FROM VOSS FITTING. (FIGURES 5, 6)

FIGURE 5

FIGURE 6

7. REMOVE (3) TOP BOLTS SECURING STRUT TO VEHICLE. (FIGURE 7)

FIGURE 7

8. REMOVE THE RETENTION CLIP. (FIGURE 8)

FIGURE 8

9. REMOVE BOTTOM STRUT BOLT. (FIGURE 9)

FIGURE 9

10. DISCONNECT THE BRAKE LINE BRACKET AND RIDE HEIGHT SENSOR. (FIGURE 10, 11)

FIGURE 10

FIGURE 11

11. REMOVE SWAY BAR BOLT. (FIGURES 12, 13)

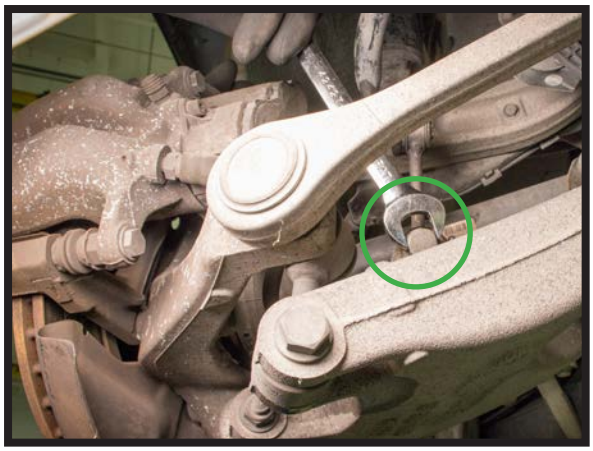

FIGURE 12

FIGURE 13

12. USING A BREAKER BAR FOR LEVERAGE, LIFT STRUT UP AND OVER THE UPPER CONTROL ARM. (FIGURE 14)

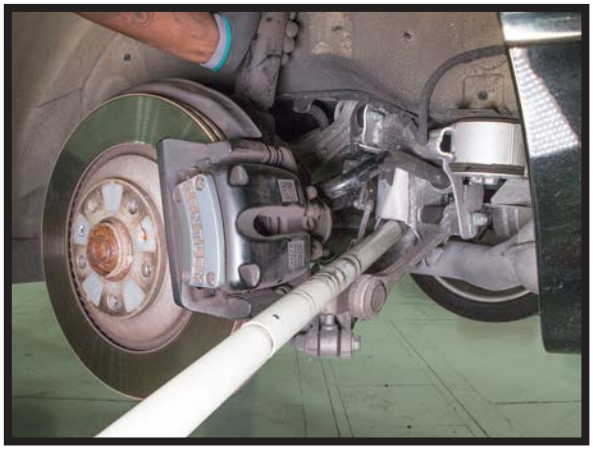

FIGURE 14

13. REMOVE STRUT FROM VEHICLE. (FIGURE 15)

FIGURE 15

14. REMOVAL COMPLETE.

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.

1. INSTALLATION IS IN THE REVERSE ORDER OF AIR STRUT REMOVAL.
ADHERE TO ALL MANUFACTURE'S SPECIFICATIONS FOR TORQUE VALUES.