

# Installation Manual

A-2726  
ARNOTT REAR AIR SPRING  
FOR 2003-2009  
MERCEDES-BENZ E-CLASS WAGON W/O ADS



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.*

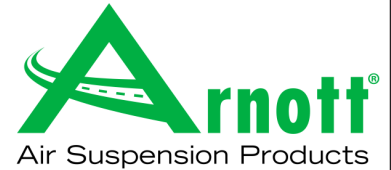
### KIT CONTAINS:

#### PARTS LIST

P/N	QTY	DESCRIPTION
21-7078	1	ARNOTT REAR AIR SPRING
21-7079	1	ACCESSORY KIT

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## 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 SPRING REMOVAL



*The air spring(s) contains a solenoid valve. Once inflated, only the "Mercedes DAS Star" diagnostic computer can deflate the air spring(s).*

1. SET THE STEERING TO STRAIGHT AHEAD.
2. RAISE THE VEHICLE.
3. REMOVE THE REAR WHEELS. (FIGURE 1)



FIGURE 1

4. LOCATE AND REMOVE THE ELECTRICAL PLUG FROM THE AIR SPRINGS TOP MOUNT. (FIGURE 2)

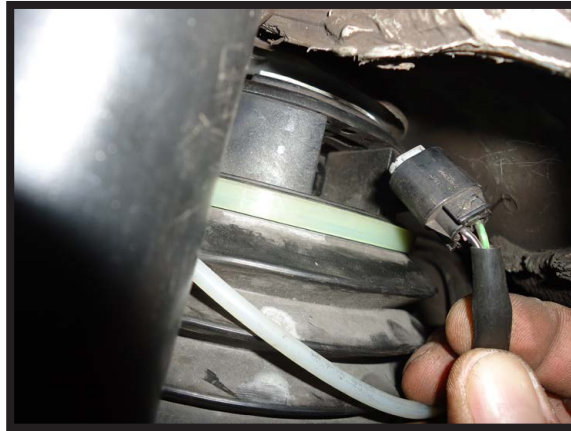


FIGURE 2

5. LOCATE AND REMOVE THE AIR LINE FROM THE AIR SPRINGS TOP MOUNT. (FIGURE 3)



FIGURE 3

6. LOOSEN AND REMOVE THE LOWER SHOCK MOUNTING NUT AND BOLT. (FIGURE 4)



FIGURE 4

7. LOOSEN AND REMOVE THE REAR CONTROL ARM NUT AND BOLT. (FIGURE 5)



FIGURE 5

8. DISLOCATE THE AIR SPRING'S TOP MOUNT FROM THE VEHICLE. (FIGURE 6)



FIGURE 6

9. LOOSEN AND REMOVE THE AIR SPRING'S LOWER MOUNTING NUT AND BOLT. (FIGURE 7)



FIGURE 7



10. REMOVE FACTORY AIR SPRING FROM THE VEHICLE. (FIGURE 8)



FIGURE 8

11. REMOVAL COMPLETE.

## AIR SPRING INSTALLATION



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



*Arnott Air spring(s) contain a solenoid valve. Only the "Mercedes-Benz DAS Star" diagnostic computer software can inflate the air spring(s).*

1. INSTALLATION IS IN REVERSE ORDER OF AIR SPRING REMOVAL USING THE HARDWARE PROVIDED.



*It is necessary to have your vehicle aligned after installing this kit.*