



Congratulations on your selection to purchase an Arnott Air Suspension System. We at Arnott Air Suspension Systems are proud to offer a high quality product at the industries 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 this system on your vehicle.

It is equally important to be aware of all necessary safety measures while installing your new Air Ride 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”



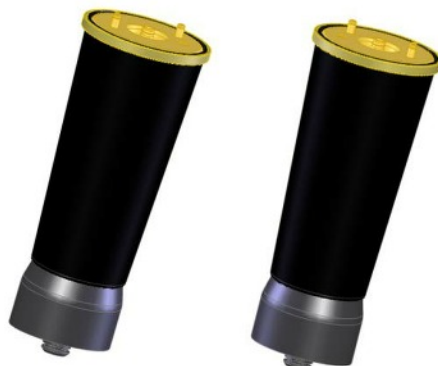
WARNING: The air suspension system may be under pressure (up to 10 bar, or 150 lbf/in) verify pressure has been relieved and disconnect power to the air ride system prior to disassembly. Do not allow dirt or grease to enter the system. Always wear standard protective hand, ear, and eye protection when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

A-2407 Kit contains:

PARTS LIST		
P/N	QTY	DESCRIPTION
21-4867	1	RIGHT REAR AIR SPRING (COMFORT)
21-4868	1	LEFT REAR AIR SPRING (COMFORT)

A-2467 Kit contains:

21-4778	1	RIGHT REAR AIR SPRING (SPORT)
21-4779	1	LEFT REAR AIR SPRING (SPORT)





Rear air spring removal:

! WARNING: Air shocks must be changed in pairs!

! The ignition must remain switched off during the shock removal and replacement.

- 1.0 Remove air suspension fuse no. F87 (30 amp) in the fuse panel/relay carrier in the right rear cargo area. (Figure A)

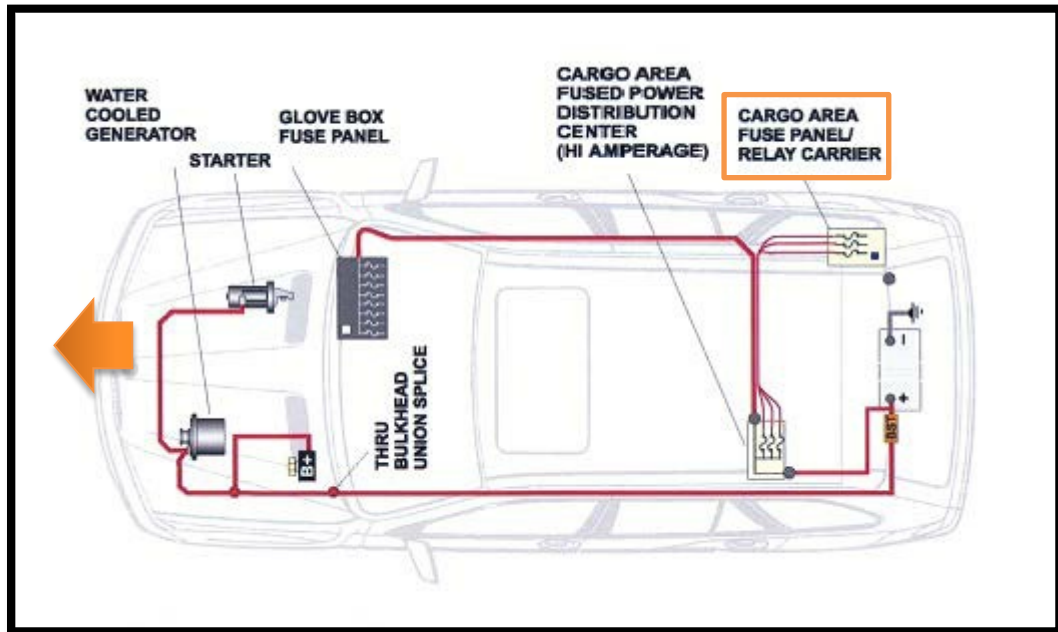


Figure A

- 2.0 Open trunk lid, unlock luggage compartment floor trim panel (1) at handle (2) and remove. (Figure B)

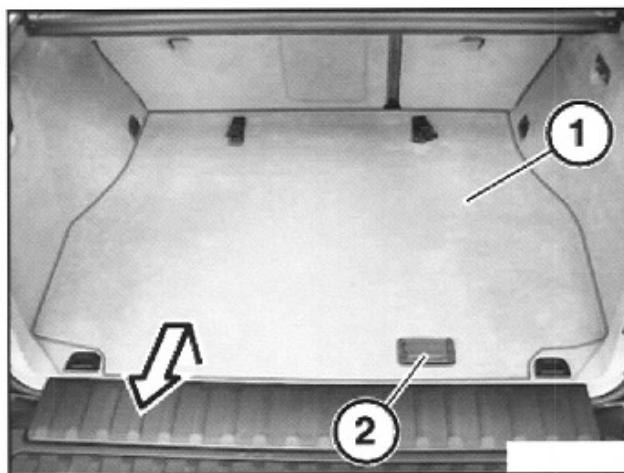


Figure B



Use lifting platform (hoist) that is capable of raising the body separately from the wheels, lift body at the lifting points prescribed by the vehicle manufacturer.

Vehicle slippage can cause danger to life and limb.

- 3.0 Raise vehicle, check owner's manual for lifting points.
- 4.0 Remove rear tire (procedure is the same for either side).
- 5.0 Remove support for side members (1) and (2). (Figure C)

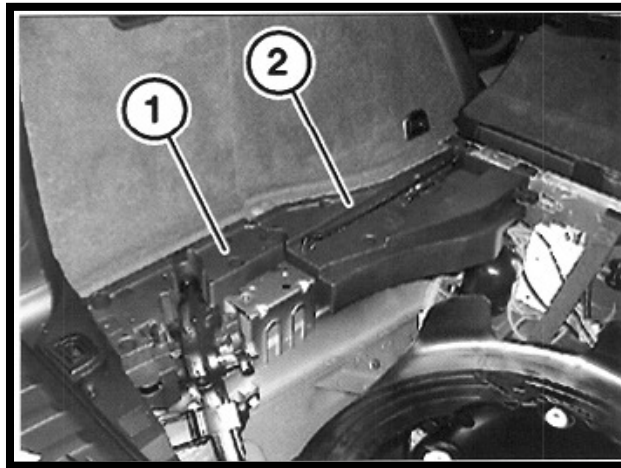


Figure C

Note: Torque banjo bolt to 2.0 N.m / 18 lb.in.

- 6.0 Carefully loosen banjo bolt until the sound of escaping air can be heard. (Figure D)

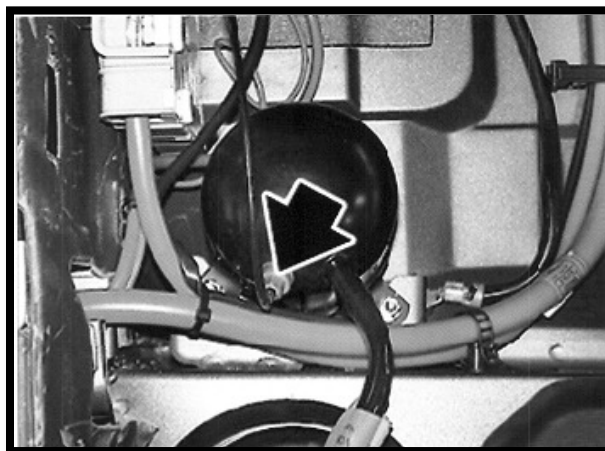


Figure D



- 7.0 Disconnect the top of the air spring by pressing quick coupling (1) downwards, press retaining ring (2) together and detach the air line. Remove the retaining clips (3). (Figure E)

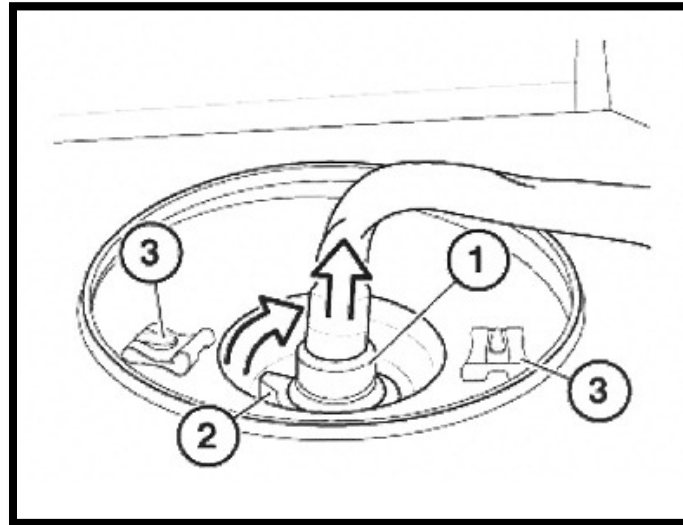


Figure E

- 8.0 Detach locking clip (1) from swinging arm and remove air spring. (Figure E).

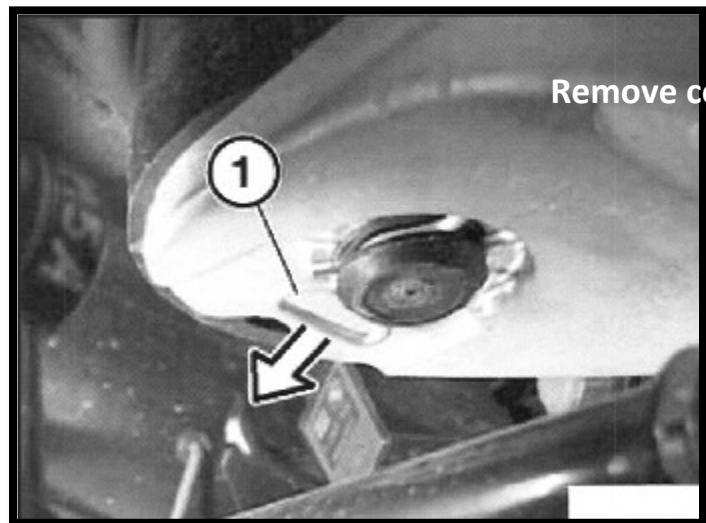


Figure E

- 9.0 Remove shock from the vehicle.
- 10.0 Removal complete, install new air spring in reverse order as removal.



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- 11.0 Activate and fill air suspension system:
 - 11.1 Switch ignition on.
 - 11.2 Fill rear left or right air spring using the BMW diagnosis system (control unit functions > component activation: activate menu items “fill rear left/right air spring” once.
 - 11.3 Check pressure at the air spring.