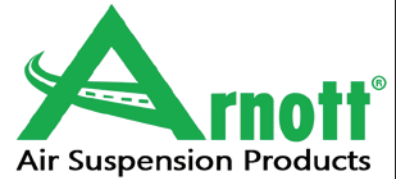


Installation Manual

**P-2539
REPLACEMENT AIR SUSPENSION COMPRESSOR
FOR 2004-2010
AUDI A8**



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 protective hand, ear, and eye protection when servicing the air suspension system.*

KIT CONTAINS:

PARTS LIST

P/N	QTY	DESCRIPTION
21-6293	1	REPLACEMENT AIR SUSPENSION COMPRESSOR
21-6586	1	ACCESSORY KIT

Arnett® is committed to the quality of its products. If you have a question or problem with any Arnett product, please contact Arnett by calling **800-251-8993** during normal business hours or email techassistance@arnottinc.com

GENERAL INFORMATION:

- 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.*



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



Consult your vehicles owners 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.

COMPRESSOR REMOVAL

NOTE: THE COMPRESSOR IS LOCATED ON THE VEHICLES DRIVERS SIDE BEHIND THE FRONT BUMPER. (FIGURE A)



FIGURE A

1. REMOVE THE CENTER CAP FOLLOWED BY THE WHEEL. (FIGURE B AND FIGURE C)



FIGURE B



FIGURE C

2. LOCATE AND REMOVE THE SCREWS FROM THE INNER FENDER WELL. (FIGURE D)

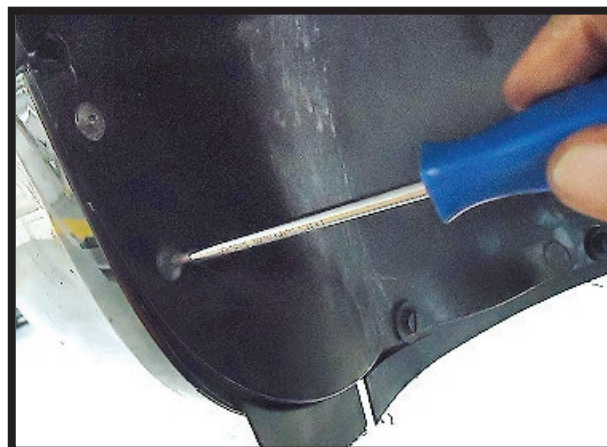


FIGURE D

3. REMOVE INNER FENDER WELL FROM VEHICLE. (FIGURE E)



FIGURE E

4. LOOSEN LOWER SKID PLATE SCREWS AND REMOVE THE SKID PLATE. (FIGURE F)



FIGURE F

5. LOCATE AND DISCONNECT ALL THREE ELECTRICAL PLUGS FROM THE COMPRESSOR. (FIGURE G)

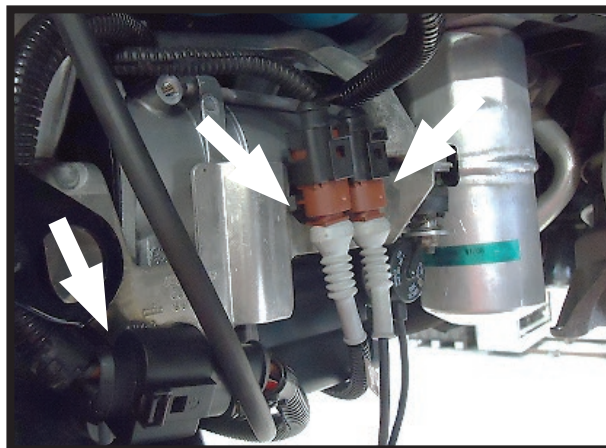


FIGURE G

6. LOCATE AND SLOWLY REMOVE THE AIR LINE. (FIGURE H)

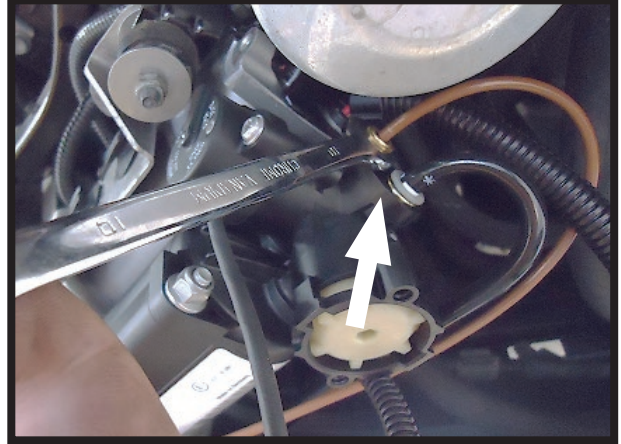


FIGURE H

7. LOCATE THE INTAKE TUBE. SLIDE THE SPRING CLAMP DOWN THE HOSE AND DISCONNECT FROM THE COMPRESSOR. (FIGURE I)

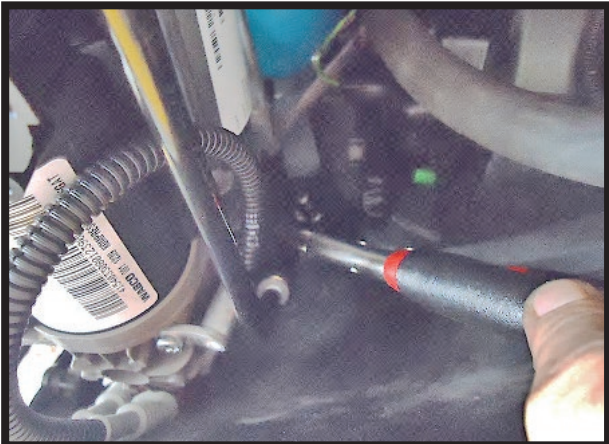


FIGURE I

8. LOCATE AND REMOVE THE THREE MOUNTING NUTS ALONG WITH THE MOUNTING HARDWARE. (FIGURE J, FIGURE K, FIGURE L)

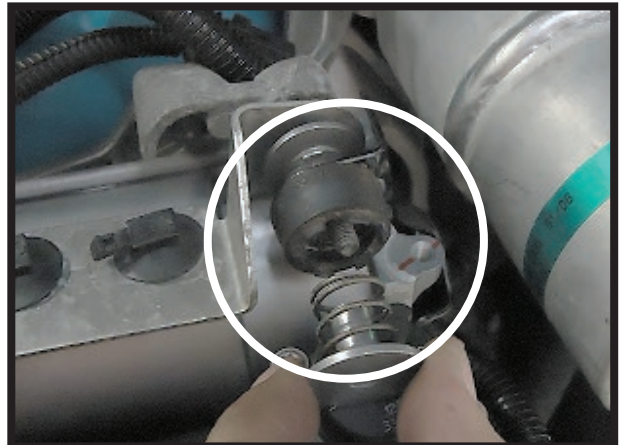
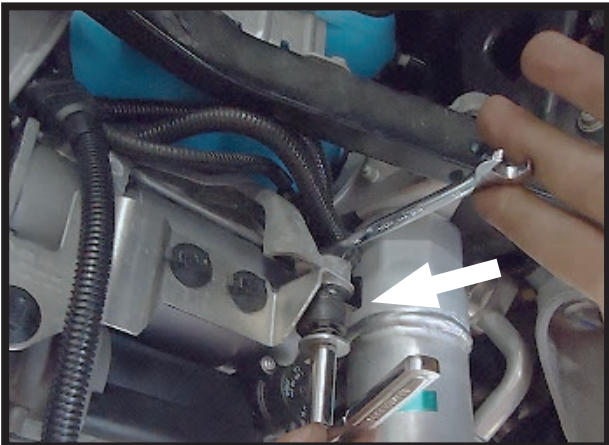


FIGURE J

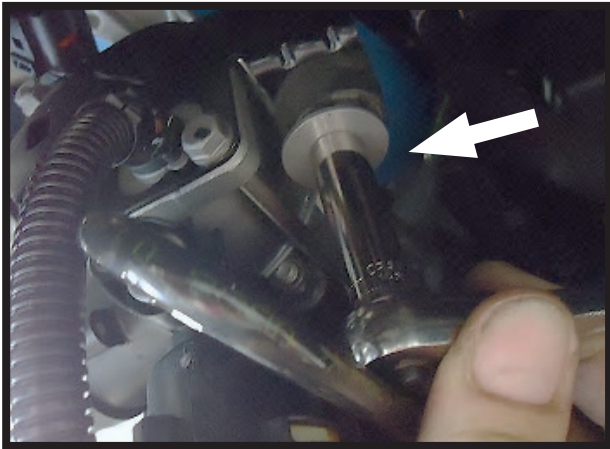


FIGURE K

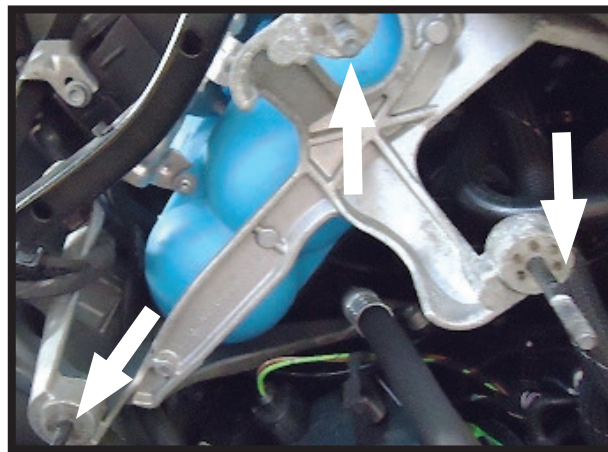


FIGURE L

COMPRESSOR INSTALLATION



Tighten all nuts and bolts to manufacturers specifications during the installation process.

1. INSTALLATION IS IN REVERSE ORDER OF COMPRESSOR REMOVAL.