

## P-2860WP WABCO OES AIR SUSPENSION COMPRESSOR AUDI A8 (D4)

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.



**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.*

### 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.*



*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 SUSPENSION COMPRESSOR ASSEMBLY REMOVAL

1. SET THE STEERING TO STRAIGHT AHEAD.
2. RAISE THE VEHICLE.
3. REMOVE PROTECTIVE SHROUD FROM UNDER THE REAR OF THE VEHICLE TO ACCESS THE COMPRESSOR. (FIGURES A, B)

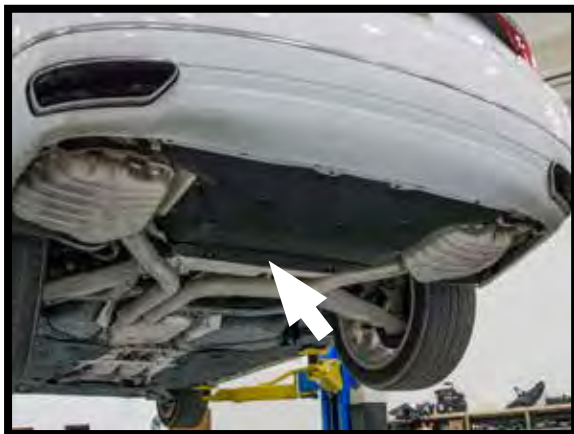


FIGURE A



FIGURE B

4. DISCONNECT THE THREE (3) ELECTRICAL CONNECTORS FROM THE VALVE BLOCK AND COMPRESSOR ASSEMBLY. (FIGURES C, D, E)



FIGURES C, D, E

5. DISCONNECT THE RUBBER INTAKE HOSE. (FIGURE F)



FIGURE F

6. DISCONNECT THE AIR LINES FROM THE VALVE BLOCK (NOTE: BROWN LINE DOES NOT HAVE TO BE DISCONNECTED). (FIGURE G, H)



FIGURE G, H

8. REMOVE THE FOUR (4) OUTER MOUNTING NUTS THAT SECURE THE COMPRESSOR BRACKET ASSEMBLY TO THE VEHICLE. (FIGURE I)



FIGURE I

9. REMOVE THE ENTIRE COMPRESSOR ASSEMBLY FROM THE VEHICLE. (FIGURE J)



FIGURE J



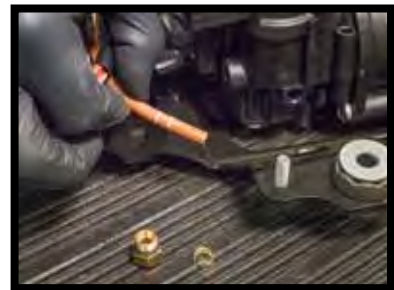
### AIR SUSPENSION COMPRESSOR REMOVAL

1. REMOVE THE BROWN AIR LINE FROM THE COMPRESSOR. (FIGURE K)



FIGURE K

2. REMOVE THE AIR LINE FITTING FROM THE AIR HOSE BY SLIDING THE THREADED PORTION UP THE LINE AND SPREADING THE COLLET OPEN. SLIDE THE AIR FITTING OFF THE AIR LINE. (FIGURES L)



FIGURES L

3. REMOVE THE THREE (3) TORX SCREWS THAT SECURE THE MOUNTING BRACKET TO THE COMPRESSOR. (FIGURES M, N)



FIGURES M, N

### AIR SUSPENSION COMPRESSOR INSTALLATION



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

1. INSTALL MOUNTING BRACKET ON THE NEW AIR COMPRESSOR. TIGHTEN SCREWS TO 15 N.M. (FIGURES O, P)



FIGURES O, P

3. REMOVE THE WHITE SHIPPING PIN AND INSERT AIR LINE. ENSURE AIR LINE IS SECURE BY GENTLY PULLING OUTWARD. (FIGURES Q, R, S)



FIGURES Q, R, S

### AIR SUSPENSION COMPRESSOR ASSEMBLY INSTALLATION

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



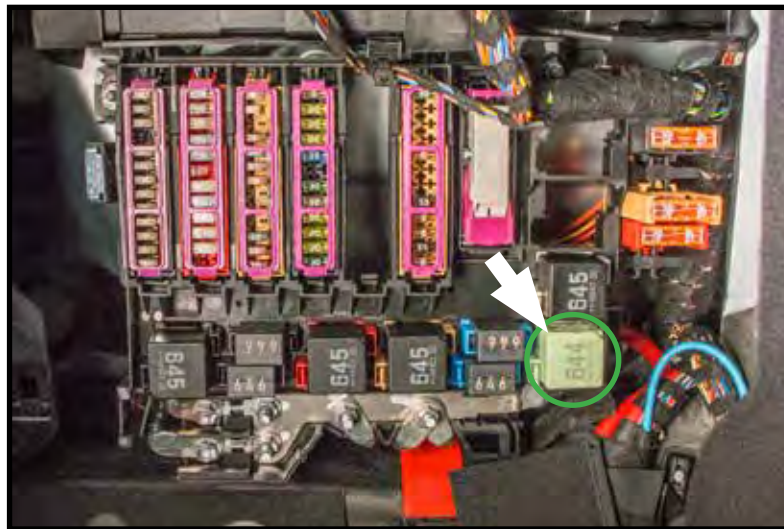
*Do not remove the air fitting from the air suspension compressor. Doing so may cause damage and/or void warranty. Remove the white shipping pin from the new air fitting and insert the air line until fully seated.*



1. AIR SUSPENSION COMPRESSOR ASSEMBLY INSTALLATION IS IN REVERSE ORDER OF REMOVAL.



**A NEW AIR SUSPENSION COMPRESSOR RELAY IS PROVIDED IN THIS KIT. FAILURE TO REPLACE THIS RELAY WITH THE UNIT PROVIDED CAN CAUSE DAMAGE AND/OR VOID WARRANTY.**



**RELAY IS LOCATED AT THE FRONT RIGHT-HAND SIDE OF THE LUGGAGE COMPARTMENT**