ALL PARTS ARE TO BE INSTALLED BY A CERTIFIED ASE TECHNICIAN



2001-2004 Audi A6 2001-2004 Audi A6 Quattro 2001-2005 Audi Allroad Quattro

C5 Air Suspension Air Strut Front

299A-18-F

Installation Instructions



Before you begin the removal or installation, please read all or the instructions thoroughly! The warranty will be void if instructions are not followed exactly. Do not work under a vehicle supported by a jack. Always support the vehicle safety standards.



BEFORE YOU BEGIN THE REMOVAL OR INSTALLATION, PLEASE READ ALL OF THE INSTRUCTIONS THOROUGHLY! THE WARRANTY WILL BE VOID IF INSTRUCTIONS ARE NOT FOLLOWED EXACTLY. DO NOT WORK UNDER A VEHICLE SUPPORTED BY A JACK. ALWAYS SUPPORT THE VEHICLE ON SAFETY STANDS.

1. Remove the top three (3) top bolts under hood.



2. Remove the pinch bolt from the front of the control arms.

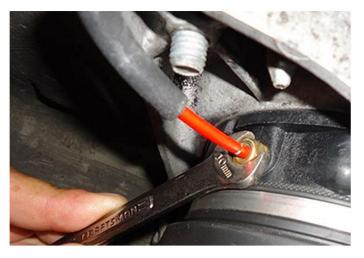


3. Remove both ball joints from the front suspension link.

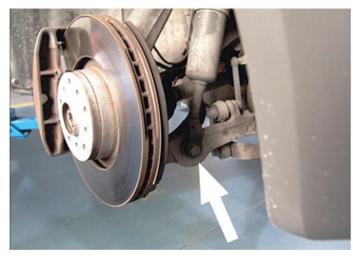




4. Remove the remaining air pressure from the front air spring. To deflate the air spring, carefully remove the air fitting from the top of the air spring. Remove the air line fitting from the air hose and discard.



5. Loosen and remove the lower shock bolt.



6. Carefully remove the air strut assembly from the vehicle.





7. Using a 12 point torx bit, remove the 6 upper shock mounting bolts. Remove the top cast aluminum shock cap.



8. Remove the center flange nut from the top of the shock.



9. Replace the cast aluminum shock cap and install the six (6) top mounting bolts.

10. Install strut in reverse order.