

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 Spring Front

**299A-15-F**

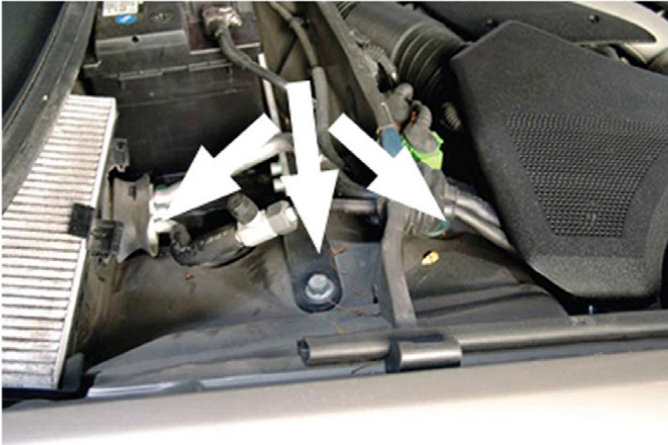


BEFORE YOU BEGIN THE REMOVAL OR INSTALLATION, PLEASE READ ALL OF THE INSTRUCTIONS THOROUGHLY!

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.



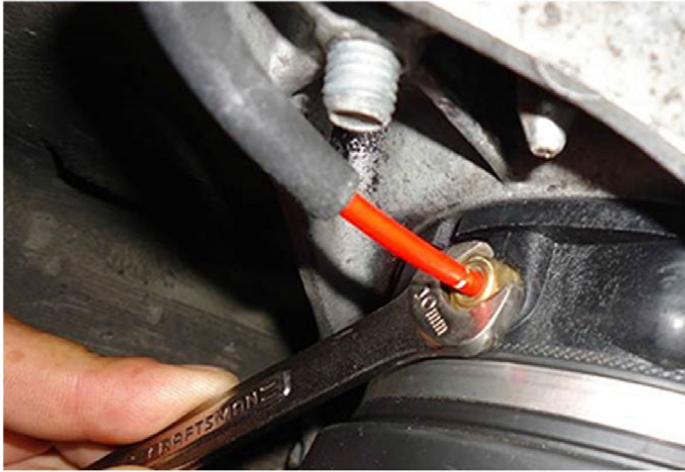
## 2. Remove the pinch bolt from the front of the control arms.



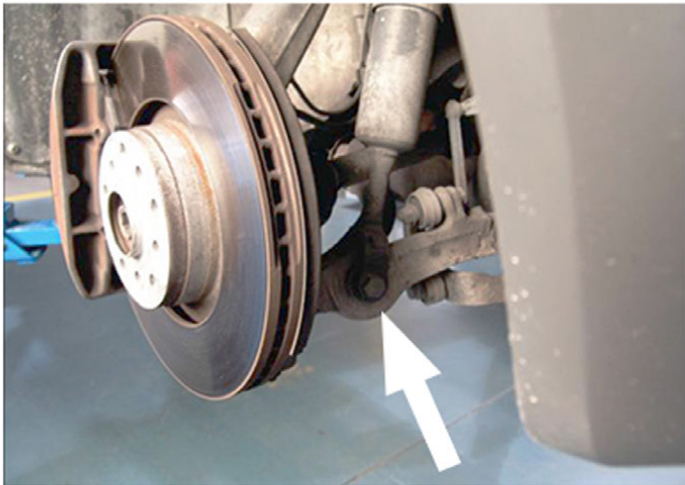
## 3. Remove both ball joints from the front suspension link.



**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. Remove the rubber upper mount and washer.**



**10. Remove the old air spring from the shock. You may have to tap down on the air spring piston to dislodge it from the old shock.**



**11. Remove and discard the old O-ring used to seal the air spring to the shock. This o-ring will not be reused in the new assembly.**



**12. Lubricate the O-ring in the bottom of the new air spring assembly, and slide the new air spring over the shock absorber.**





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**13. Remove the new O-ring from bag and lubricate. Install new O-ring into the face groove located on the top side of the air spring. Replace the top washer, rubber mount and flange nut.**



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

**15. Install strut in reverse order into vehicle.**