

ALL PARTS ARE TO BE INSTALLED BY A CERTIFIED ASE TECHNICIAN



2005-2009 Jaguar V8

2004-2009 Jaguar Vanden

2010 Jaguar XJ

2004-2009 Jaguar XJ8

2004-2009 Jaguar XJR

Front Suspension Air Strut

117J-28-F

Installation Instructions



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.



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FRONT AIR STRUT REMOVAL

1. Raise vehicle.(Support vehicle with proper jack stands)
2. Remove front wheels.
3. Remove the sway bar end link nut to disconnect it from the lower control arm.



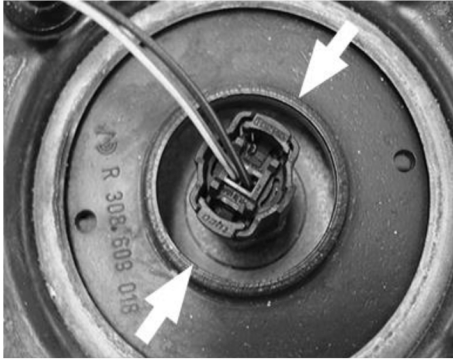
4. Remove the upper A-arm ball joint nut and separate the upper A-arm ball joint from mount.



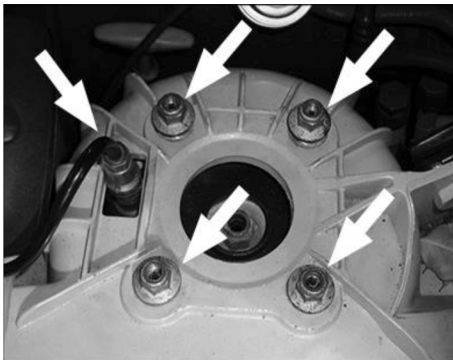
5. Remove the lower shock mount nut/bolt.



6. Disconnect the electrical connector from the top of the shock (push on the sides of the connector to release). Tie up wires to frame or suitable location where wires will be secure and not rattle around as the wire is not needed with coil conversion.




7. Disconnect the air line from the check valve and the four (4) shock mounting nuts. Tuck unused airline into suitable location (away from moving parts and sources of heat).



8. Remove air strut.

Front Strut Installation

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

1. Installation is in reverse order of air strut removal.