

ALL PARTS ARE TO BE INSTALLED BY A CERTIFIED ASE TECHNICIAN



2007-2009 Mercedes-Benz R320

2006-2013 Mercedes-Benz R350

2006-2008 Mercedes-Benz R500

Air Struts with Active Dampening
System ADS Front

128M-28-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.

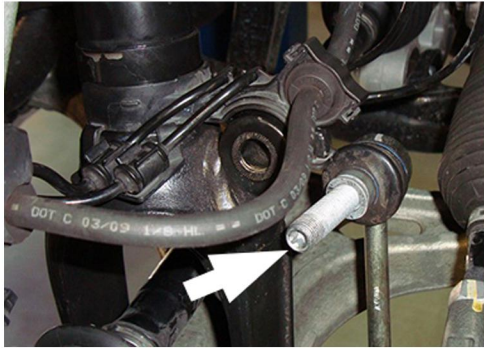


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ALWAYS SUPPORT THE VEHICLE ON SAFETY STANDS.

- 1. Raise vehicle on lifting platform.**
- 2. Remove front wheel.**
- 3. Disconnect the air shock ADS electric cable connector. (Located in fender well).**



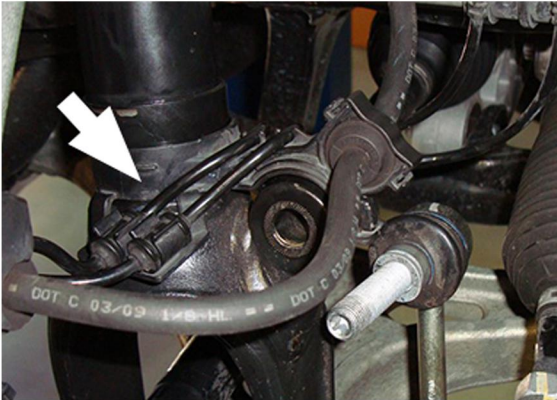
- 4. Disconnect the sway bar arm linkage,**



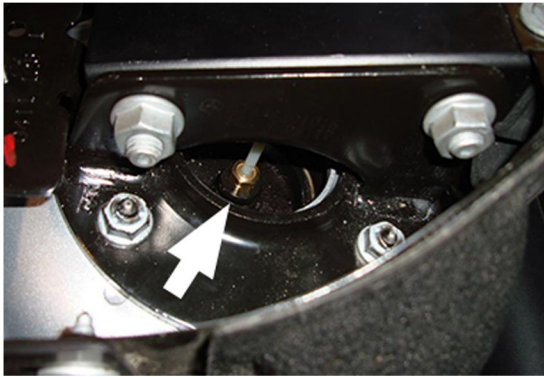
- 5. Remove the lower shock mounting nut and bolt.**



- 6. Remove the ball joint nut and separate from the upper control arm.**



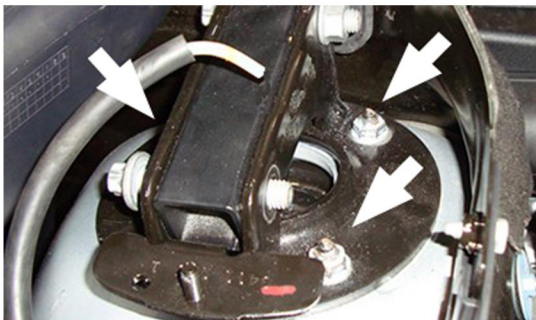
7. Remove the wire harness mount from shock.



8. Disconnect the air line from top of strut.



9. Remove the air line fitting. To do this, remove the collet and the remaining fitting will slide off of the air hose.



10. Remove the three (3) top flange nuts. Remove strut from vehicle. Install in reverse order.