

ALL PARTS ARE TO BE INSTALLED BY A CERTIFIED ASE TECHNICIAN



2009-2013 Mercedes-Benz CL550

208-2011 Mercedes-Benz S450

2007-2013 Mercedes-Benz S550

W221 Airmatic & 4-Matic Suspension
Electronic Air Strut Front

137M-28-FL FR

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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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. Raise vehicle on lifting platform.

2. Remove wheels.

3. Locate the air strut's wiring block inside the wheel well. Remove the metal retaining clip and the two (2) electrical plugs.



4. Cut the cable tie and remove the wiring bracket from the air strut.



5. Loosen and remove the lower mounting nut.



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6. Separate the lower ball joint from the lower control arm.



7. Loosen and remove the air line from the top of the air strut.



8. Loosen and remove the three (3) top mounting nuts.



9. Remove the air strut from the vehicle.



10. Remove the offset plate from the top of the air strut.



The offset plate will be reused on your air strut in the same orientation from which it was removed.