

ALL PARTS ARE TO BE INSTALLED BY A CERTIFIED ASE TECHNICIAN



2007-2009 Mercedes-Benz GL320
2010-2012 Mercedes-Benz GL350
2007-2012 Mercedes-Benz GL450
2008-2012 Mercedes-Benz GL550
2010-2011 Mercedes-Benz GLK350
2007-2009 Mercedes-Benz ML 320
2005-2011 Mercedes-Benz 350
2010-2011 Mercedes-Benz ML 450
2005-2009 Mercedes-Benz ML 500
2008-2011 Mercedes-Benz ML 550
2007-2011 Mercedes-Benz ML63 AMG



Airmatic Front Suspension Air to
Coil Spring and Strut Conversion Kit

129M-30-R

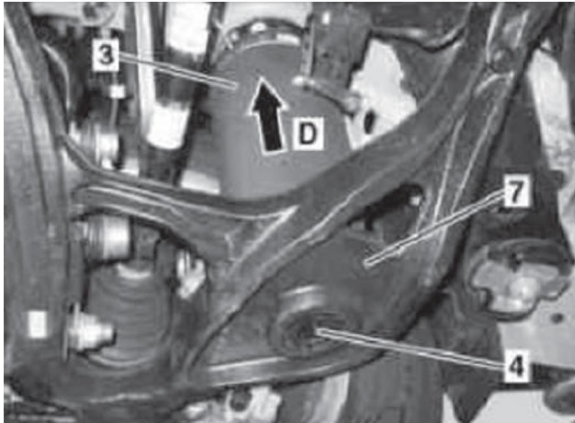
Before you begin the removal or installation, please read all or the instructions thoroughly!
The warranty will be void if instructions are not followed exactly. Do not work under a vehicle supported by a jack.
Always support the vehicle safety standards.



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.

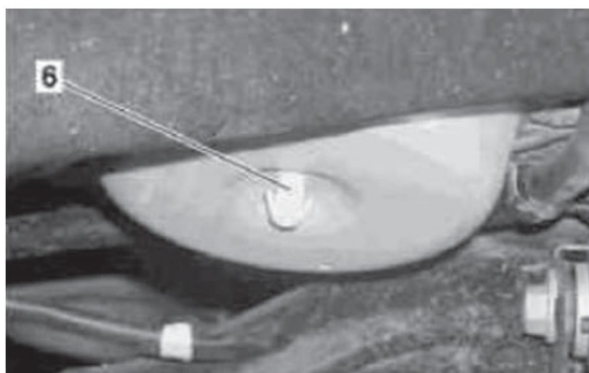


- 5. Carefully push the air spring (#3) together (Arrow D), in the process press the air spring centering (#4) out of the spring control arm (#7) from below.**



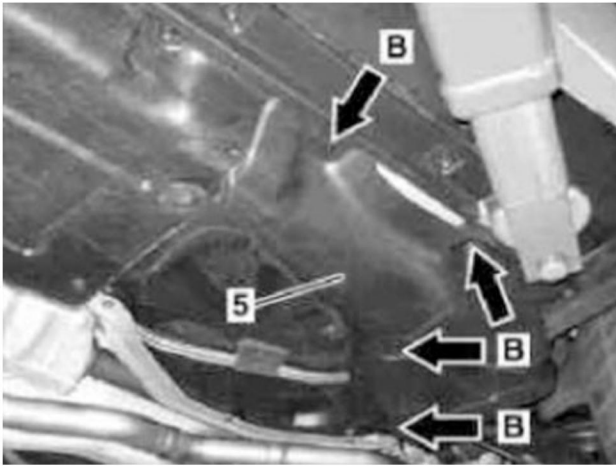
- 6. Remove air spring (#3) downwards at an angle (Arrow E).**

Installing Rear Suspension Conversion Kit

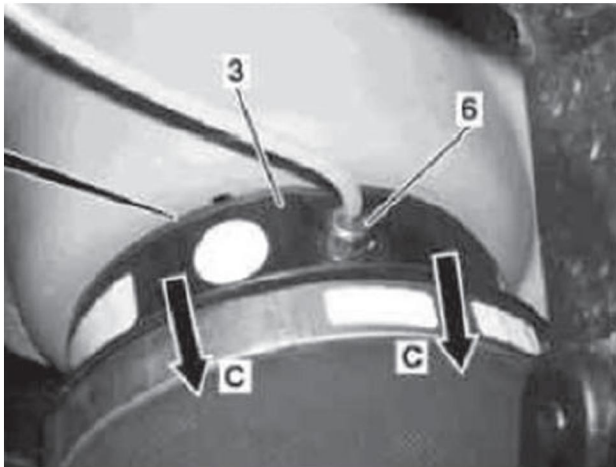


- 1. Installing new retaining spreader clip (#6) on frame floor.**

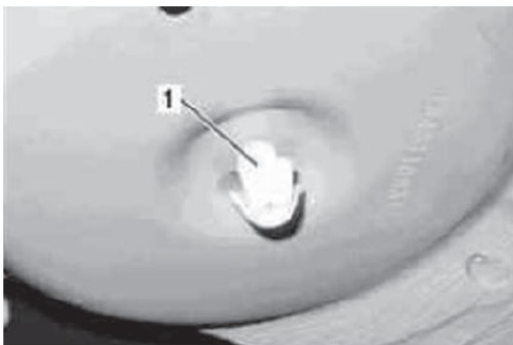
1. Raise vehicle on lifting platform.



2. Remove cover (#5) and unscrew four plastic nuts (Arrows B).



3. Unscrew threaded connections of air suspension pressure line (#6) from the air spring (#3).



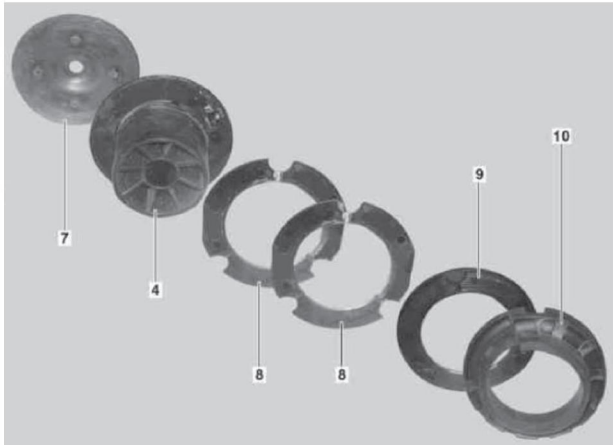
4. Carefully pull the air spring (#3) downwards at its upper plastic frame (Arrows C) Until the air spring (#3) detaches from retaining clip.



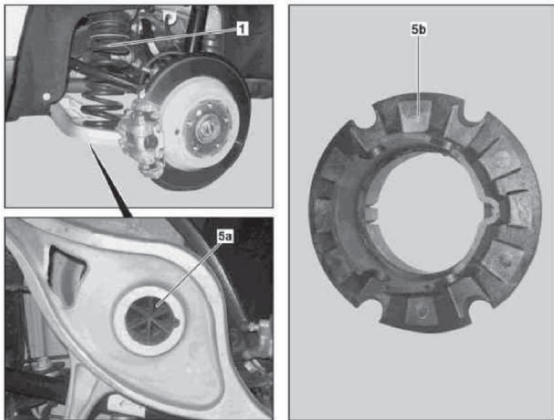
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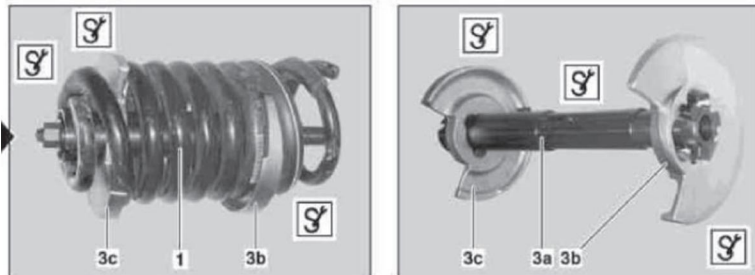
ALWAYS SUPPORT THE VEHICLE ON SAFETY STANDS.



2. Install top mount assembly provided. Spacer washers (#8) are already part of the top mount assembly. If you wish to lower the vehicle height, you can do so by removing the spacer washer as desired.



3. Install lower spring cup (#5a).



4. Compress and install new coil springs.

Deactivation of Ride Light Warning

Option 1

Deactivating “visit workshop” message should be preformed by a Mercedes specialist using the Mercedes star diagnostic tool to change the Suspension ECU settings from air springs to steel springs.

Option 2

1. Plug air lines and secure them.
2. Disconnect the ride level sensor arm between the sensor and control arm (one each side).
3. Zip tie the sensors lever at a 90 degree angle.

