

ALL PARTS ARE TO BE INSTALLED BY A CERTIFIED ASE TECHNICIAN



2003-2005 Mercedes-Benz E320

2006-2009 Mercedes-Benz E350

2003-2005 Mercedes-Benz E500

2007-2009 Mercedes-Benz E550

Front Airmatic & 4Matic Air Strut

126M-28-FL FR

Installation Instructions



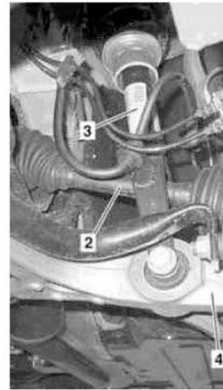
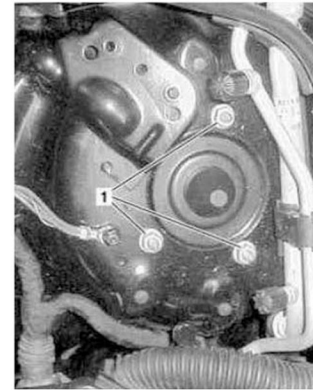
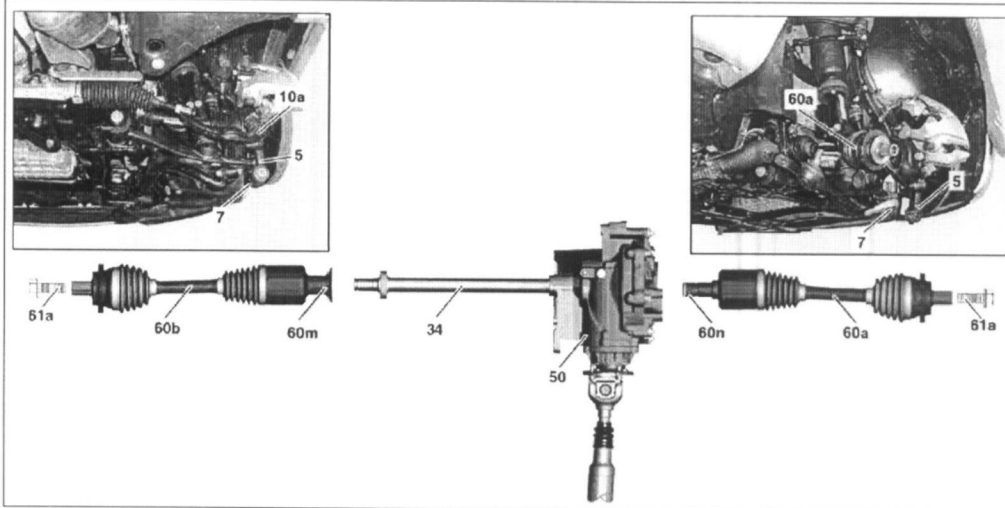
Before you begin the removal or installation, please read all or the instructions thoroughly!
The warranty will be void if instructions are not followed exactly. Do not work under a vehicle supported by a jack.
Always support the vehicle safety standards.



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.



P33.30-2052-09

- | | | |
|-----------------------|----------------------------|-----------------------------|
| 5 Steering knuckle | 50 Front axle gear | 60m Plastic protection ring |
| 7 Supporting joint | 60a Right front axle shaft | 60n Circlip |
| 10a Tie rod joint | 60b Left front axle shaft | 61a Hexagon collar bolt |
| 34 Intermediate shaft | | |

1. Open hood.

2. Lift vehicle, remove wheels and detach lower engine compartment paneling.

3. Unscrew hexagon collar bolt (61a) on front axle shaft (60a or 60b)

4. Detach lower engine compartment paneling

5. Press supporting joint (7) out of steering knuckle (5)

6. Press tie rod joint (10a) out of steering knuckle (5)

7. Move steering knuckle (5) out of supporting joint (7)

8. Turn the back of the steering knuckle (5) outwards and then pull outwards, while moving the front axle shaft (60a or 60b) out of the front axle shaft flange

CAUTION: Do not damage boots of the front axle shaft (60a or 60b) and of the supporting joint (7).

NOTE: If necessary, to loosen the front axle shaft (60a or 60b), screw in the hexagon-collar bolt (61a) again a few threads and drive out the front axle shaft slightly using a rubber-headed hammer.

9. Press out and remove right front axle shaft (60a)



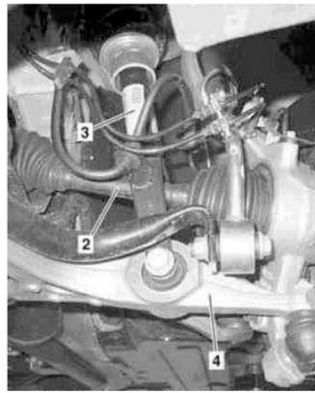
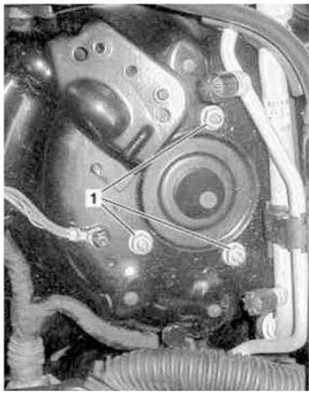
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CAUTION: Do not damage the rubber boots and rpm sensor rotor. To avoid damaging the wheel bearings, the vehicle must not be moved on its wheels anymore with the front axle shaft (60a) removed.

10. Hammer out and remove left front axle shaft (60b)



- 1 Nuts
- 2 Front axle shaft
- 3 Spring strut
- 4 Wishbone

11. Remove air line fitting and disconnect electrical connection on the top of the strut.

12. Remove bolt from lower strut mount.

13. Press transverse control arm (4) downwards and remove suspension strut.

14. Install in reverse order.