

ALL PARTS ARE TO BE INSTALLED BY A CERTIFIED ASE TECHNICIAN



2011-2015 Mercedes GL Class, ML Class

Front Air Suspension Strut

170M-17-FL/FR

170M-18-FL/FR

170M-27-FL/FR

170M-28-FL/FR



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.

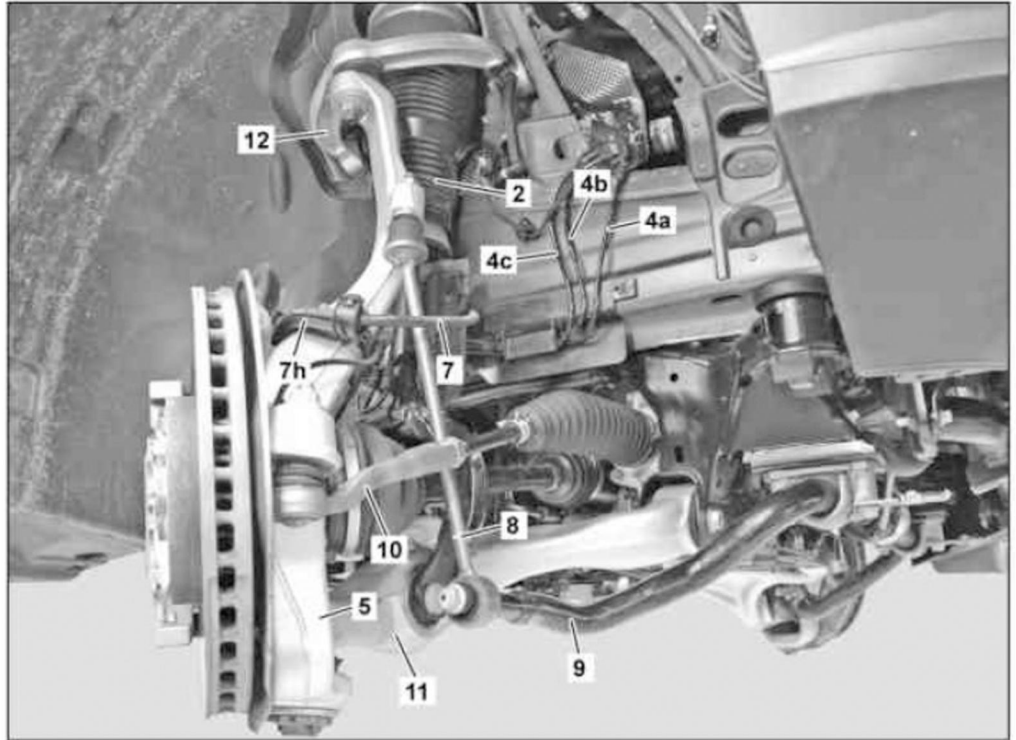
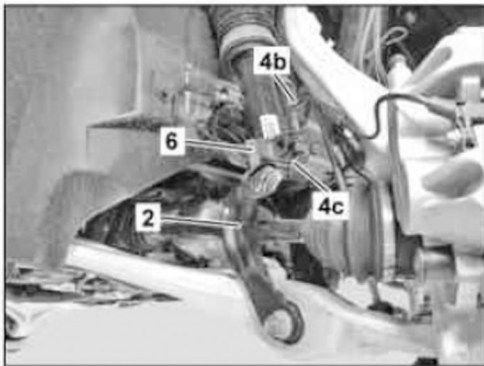
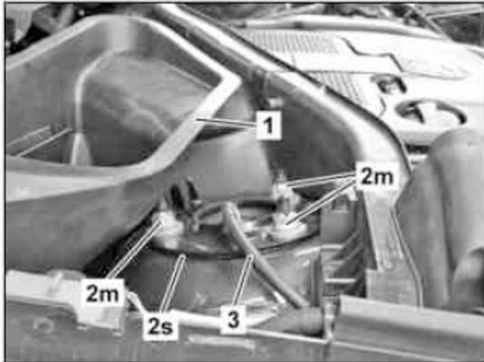
ALWAYS SUPPORT THE VEHICLE ON SAFETY STANDS.



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1. Open engine hood and raise vehicle until the wheels are clear off of the ground.
2. If removing passenger suspension strut remove air ducting (#1),
3. Detach air pressure line (#3).
4. Remove retention nuts (#2m) and washers (#2s) on top mount inside engine bay of air strut.
5. Remove wheel and front fender liner.
6. Detach electrical feed lines (#4a, #4b, #4c) from all holders on suspension strut (#2) and steering knuckle (#5).
7. Release and disconnect connector of electrical feed line (#4a) from bracket.
8. Remove bracket (#6).
9. Remove brake hose (#7) from bracket (#7h).
10. Detach link rod (#8) from torsion bar (#9).
11. Remove tie rod (#10) from steering knuckle.

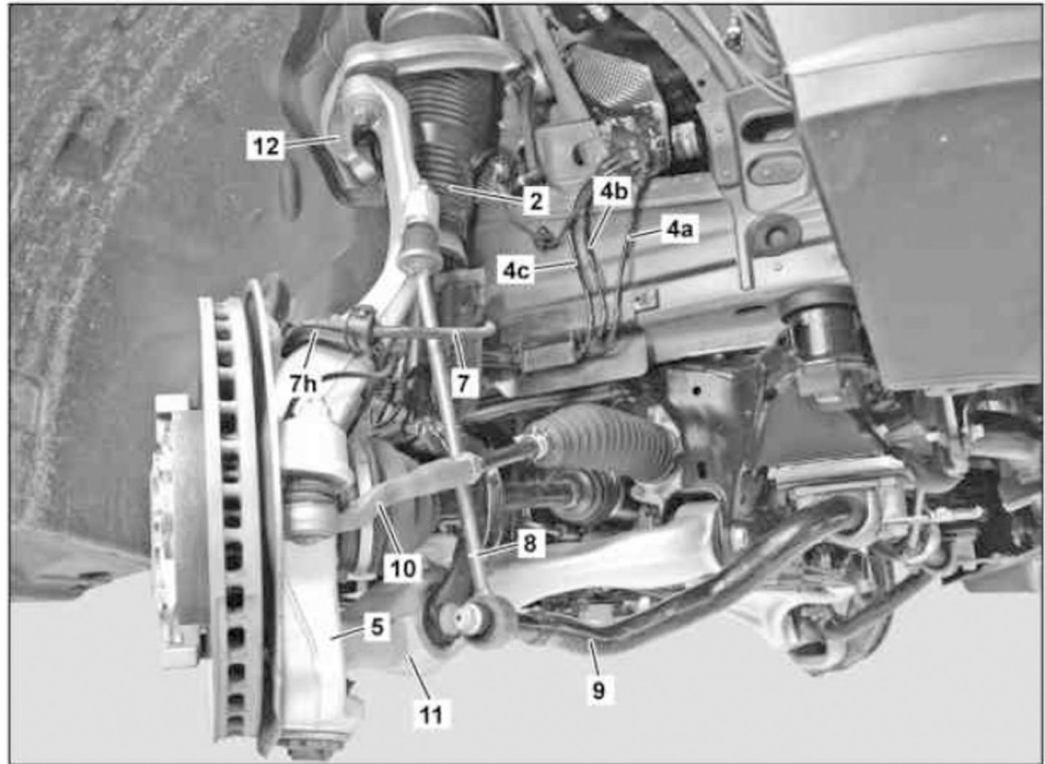
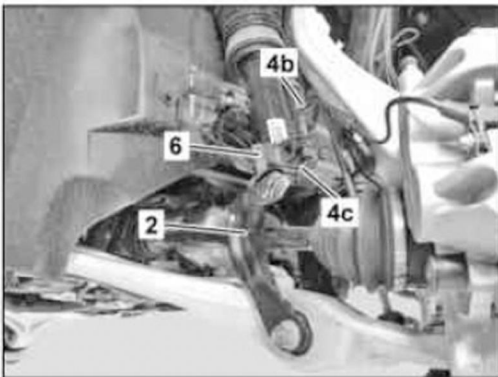
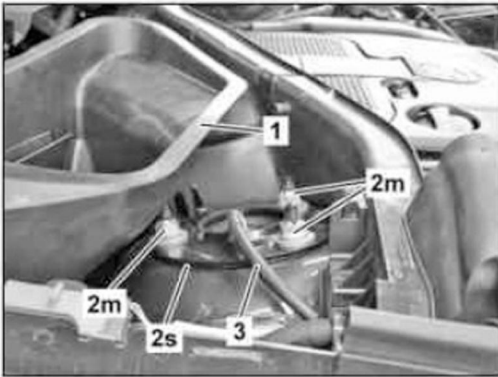
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12. Prop up lower control arm (#11) using transmission jack.

13. Detach steering knuckle (#5) from upper transverse control arm (#11).

NOTE:

If vehicle is 4Matic (4 Wheel Drive), lever front axle shaft out of front axle transmission and remove.

14. Push lower control arm (#11) down and remove suspension strut (#2).

15. Install in reverse order.