



How to change left  
engine mounts on  
**MERCEDES-BENZ S-**  
**Class Saloon (W220)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

#### **i Important!**

This replacement procedure can be used for:

MERCEDES-BENZ S-Class Saloon (W220) S 430 (220.070, 220.170), MERCEDES-BENZ S-Class Saloon (W220) S 500 (220.075, 220.175, 220.875), MERCEDES-BENZ S-Class Saloon (W220) S 55 AMG (220.073, 220.173)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ E-Class Saloon (W210) E 270 CDI (210.016)

REPLACEMENT: ENGINE MOUNTS – MERCEDES-BENZ  
S-CLASS SALOON (W220). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 13
- Drive socket # 16
- Ratchet wrench
- Telescoping magnet
- Hydraulic transmission jack
- Fender cover

**Buy tools**

Replacement: engine mounts – MERCEDES-BENZ S-Class Saloon (W220).  
AUTODOC recommends:

- All work should be done with the engine stopped.

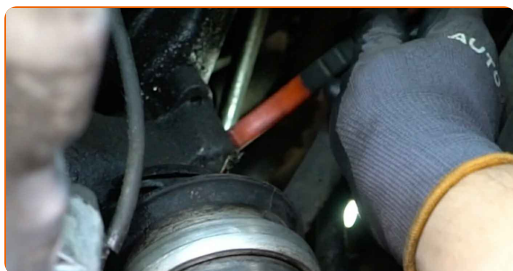
## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the bonnet.

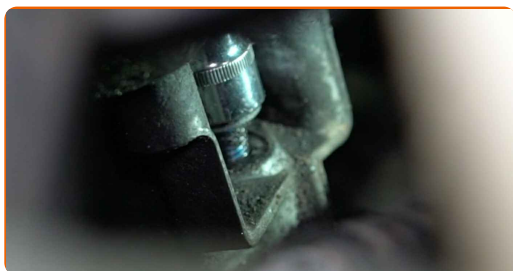
**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**3** Lift the car using a jack or place it over an inspection pit.

**4** Clean the engine mount fasteners. Use a wire brush. Use WD-40 spray.



**5** Unscrew the upper fastener of the engine mount. Use a drive socket #16. Use a ratchet wrench.



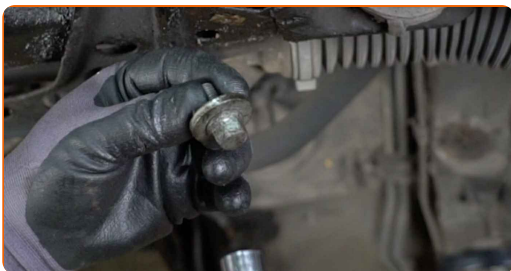
**6** Remove the fastening bolt. Use a telescoping magnet.



**7** Unscrew the lower fastener of the engine mount. Use a drive socket #13. Use a ratchet wrench.



**8** Remove the fastening bolt.



**9** Support the engine in the oil pan area. Use a hydraulic transmission jack.



**10** Remove the engine mount.



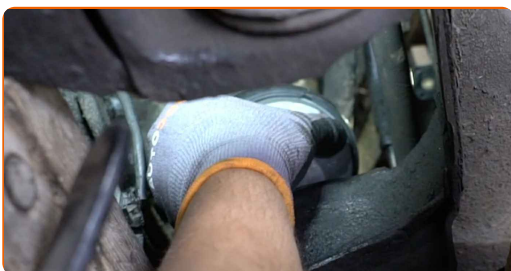
11

Clean the mounting seat of the engine mount. Use a wire brush. Use all-purpose cleaning spray.



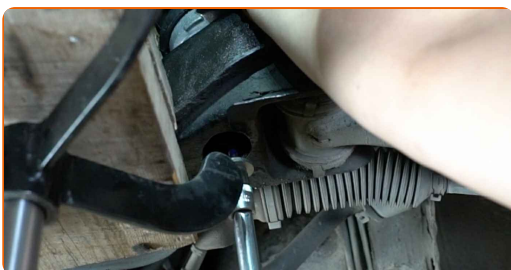
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Install a new engine mount.



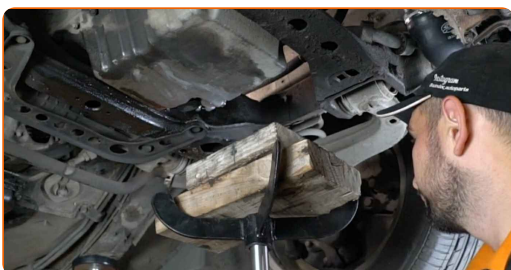
13

Install the fastening bolt.



14

Remove the support from under the engine.



Replacement: engine mounts – MERCEDES-BENZ S-Class Saloon (W220).  
Professionals recommend:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

- 15** Tighten the lower fastener of the engine mount. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



- 16** Lower the car.

- 17** Install the fastening bolt.

- 18** Tighten the upper fastener of the engine mount. Use a drive socket #16. Use a torque wrench. Tighten it to 55 Nm torque.



- 19** Remove the fender protection cover.

- 20** Close the bonnet.

**WELL DONE!** 

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**ENGINE MOUNTS: A WIDE SELECTION**

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