



How to change air filter  
on **Mercedes W211** –  
replacement guide

**VIDEO TUTORIAL**



** Important!**

This replacement procedure can be used for:

MERCEDES-BENZ E-Class T-modell (S211) E 220 T CDI, MERCEDES-BENZ E-Class Saloon (W211) E 220 CDI, MERCEDES-BENZ E-Class Saloon (W211) E 220 CDI (211.006), MERCEDES-BENZ E-Class Saloon (W211) E 270 CDI (211.016), MERCEDES-BENZ E-Class Saloon (W211) E 200 CDI (211.004), MERCEDES-BENZ S-Class Saloon (W220) S 320 CDI (220.025, 220.125), MERCEDES-BENZ E-Class Saloon (W211) E 320 CDI (211.026), MERCEDES-BENZ E-Class T-modell (S211) E 220 T CDI (211.206, 211.606), MERCEDES-BENZ E-Class T-modell (S211) E 270 T CDI (211.216), MERCEDES-BENZ E-Class T-modell (S211) E 320 T CDI (211.226), MERCEDES-BENZ A-Class (W169) A 180 CDI (169.007, 169.307), MERCEDES-BENZ A-Class (W169) A 200 CDI (169.008, 169.308), MERCEDES-BENZ E-Class Saloon (W211) E 200 CDI (211.007), MERCEDES-BENZ E-Class Saloon (W211) E 220 CDI (211.008), MERCEDES-BENZ E-Class T-modell (S211) E 220 T CDI (211.208), (+ 2)

The steps may slightly vary depending on the car design.

REPLACEMENT: AIR FILTER – MERCEDES W211. TOOLS YOU NEED:



- Torx bit T25
- Drive socket # 10
- Ratchet wrench
- Crow bar
- Microfibre towel
- Fender cover

**BUY TOOLS**

Replacement: air filter – Mercedes W211. Tip from AUTODOC experts:

- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- All work should be done with the engine stopped.

**REPLACEMENT: AIR FILTER – MERCEDES W211. USE THE FOLLOWING PROCEDURE:**

1 Open the bonnet.



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



3 Unscrew the engine cover fastener. Use Torx T25. Use a ratchet wrench.



**4** Unscrew the fasteners of the back section of the engine cover. Use a drive socket #10. Use a ratchet wrench.



**5** Remove the back section of the engine cover.



**Replacement: air filter – Mercedes W211. Tip from AUTODOC:**

- Do not apply excessive force when removing the part. Otherwise you may damage it.

**6** Remove the engine cover.



**AUTODOC recommends:**

- Raise the engine cover, holding it on two sides simultaneously.
- Replacement: air filter – Mercedes W211. To avoid damaging the part when removing it, do not use excessive force.

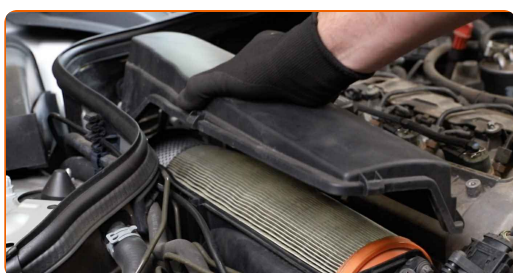
**7**

Release the air filter cover clips. Use a crowbar.



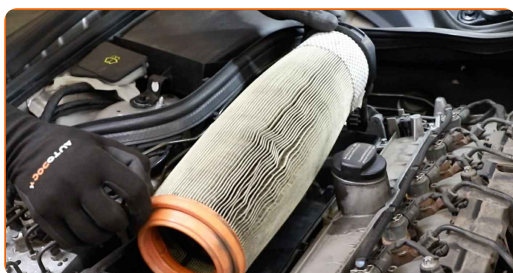
**8**

Take off the filter lid.



**9**

Remove the filter element from the filter housing.



**10**

Cover the air intake hose with a microfibre towel to prevent dust and dirt from getting into the system.



**11**

Clean the air filter cover and housing.



Replacement: air filter – Mercedes W211. Tip from AUTODOC experts:

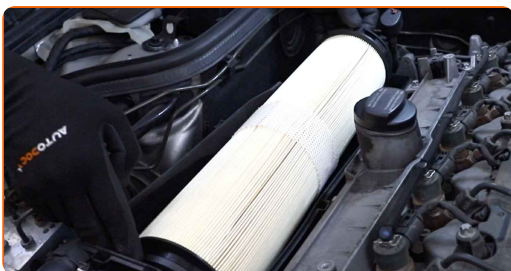
- Before cleaning the air filter cover and housing, cover the air duct parts, mass airflow sensor (if available), throttle valve with a clean cloth.

**12**

Remove the microfibre towel from the air intake hose.

**13**

Insert a new filter element into the filter housing. Make sure that the filter edge fits tight to the housing.





**AUTODOC recommends:**

- Check out the correct location of the filter element. Do not skew.
- Mercedes W211 – It's important to only use high-quality filters.
- During installation, make sure to prevent dust and dirt from getting into the air filter housing.

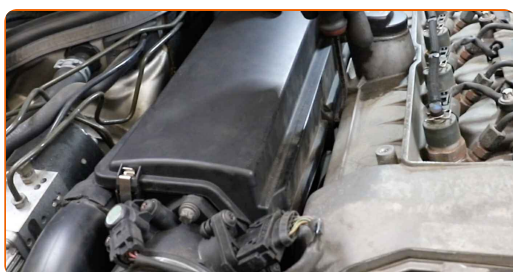
**14**

Reinstall the air filter cover. Fasten it.



**15**

Press the air filter cover clips into place. Use a crowbar.



**16**

Install the engine cover and secure it.



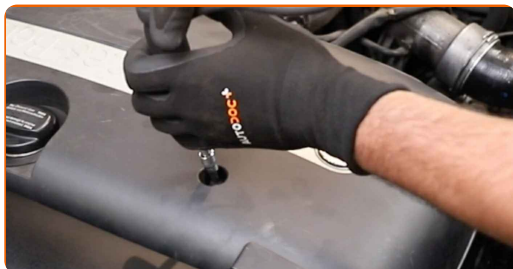


Replacement: air filter – Mercedes W211. Professionals recommend:

- When installing, do not use excessive force to avoid damage to the part.

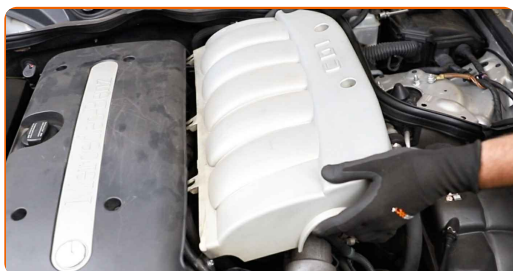
17

Screw in the engine cover fasteners. Use Torx T25. Use a ratchet wrench.



18

Put the back section of the engine cover back in place.



**AUTODOC recommends:**

- Replacement: air filter – Mercedes W211. Do not use excessive force during installation. This may damage the part.

**19** Screw in the fasteners of the back section of the engine cover. Use a drive socket #10. Use a ratchet wrench.



**20** Remove the fender protection cover.



**21** Close the hood.



**WELL DONE!** 

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