



How to change right  
engine mounts on  
**VAUXHALL Astravan Mk  
IV (G) (T98)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

This replacement procedure can be used for:

VAUXHALL Astravan Mk IV (G) (T98) 1.6 i, VAUXHALL Astravan Mk IV (G) (T98) 1.6 Dualfuel

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: OPEL Astra G CC (T98) 1.2 16V (F08, F48)

REPLACEMENT: ENGINE MOUNTS – VAUXHALL  
ASTRAVAN MK IV (G) (T98). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Drive socket # 7
- Drive socket # 12
- Drive socket # E20
- Torx bit T30
- Torx bit T55
- Ratchet wrench
- Torque wrench
- Hydraulic transmission jack
- Jack
- Vice
- Microfibre towel
- Fender cover
- Wheel chock

**Buy tools**

Replacement: engine mounts – VAUXHALL Astravan Mk IV (G) (T98).  
AUTODOC recommends:

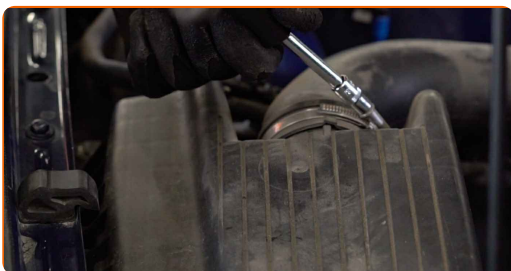
- All work should be done with the engine stopped.

## REPLACEMENT: ENGINE MOUNTS – VAUXHALL ASTRAVAN MK IV (G) (T98). USE THE FOLLOWING PROCEDURE:

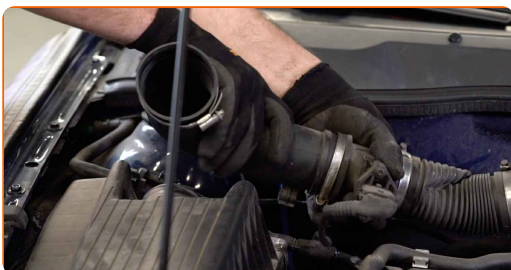
1 Open the bonnet.

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

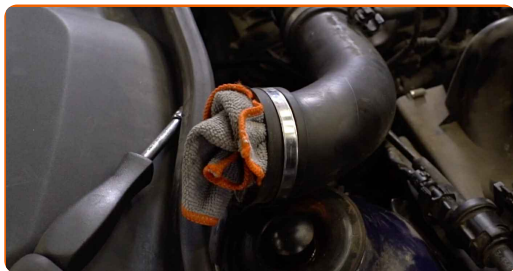
3 Detach the air intake hose clamp. Use a drive socket #7. Use a ratchet wrench.



4 Disconnect the air intake pipe from the air filter housing.



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



**6** Detach the fasteners connecting the air pipe and the wiring harness to the air filter housing.



**7** Take off the filter lid. Remove the filter element from the filter housing.

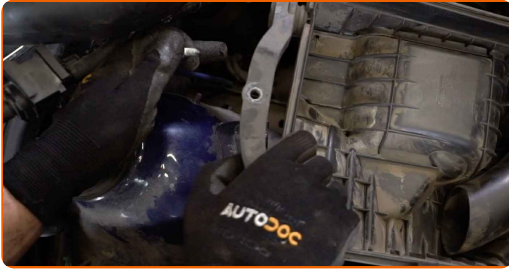


**8** Unscrew the filter housing fastening bolts. Use Torx T30. Use a ratchet wrench.



9

Remove the air filter housing.

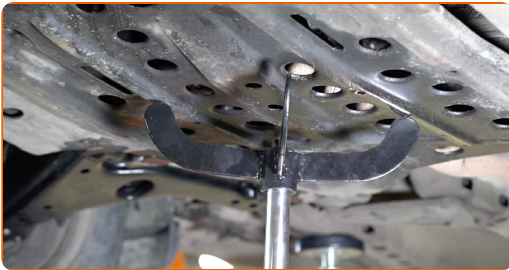


10

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

11

Support the engine skid plate. Use a hydraulic transmission jack.



12

Undo the fasteners of the oil pan lower cover. Use a drive socket #12.



Replacement: engine mounts – VAUXHALL Astravan Mk IV (G) (T98). Tip from AUTODOC experts:

- To avoid injury, hold the engine skid plate cautiously tight when unscrewing the fasteners and when lowering the hydraulic transmission jack.

13

Remove the hydraulic transmission jack. Remove the oil pan cover.



**AUTODOC recommends:**

- Replacement: engine mounts – VAUXHALL Astravan Mk IV (G) (T98). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

14

Lower the car.

15

Support the engine in the oil pan area. Use a jack.

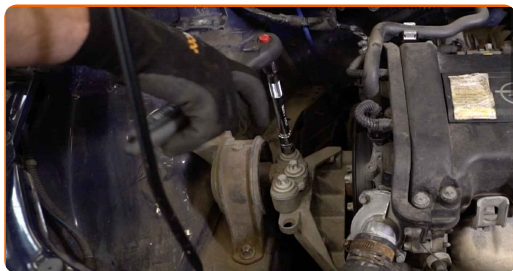


Replacement: engine mounts – VAUXHALL Astravan Mk IV (G) (T98).  
AUTODOC experts recommend:

- Make sure that the engine is supported.

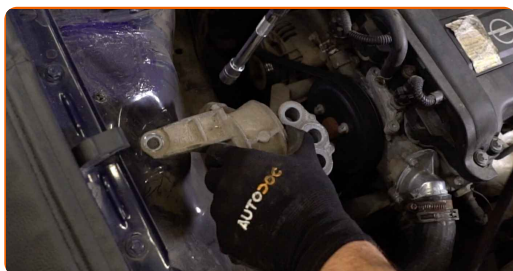
16

Unscrew the engine mount fasteners (6 pieces). Use a drive socket #E20. Use a ratchet wrench.



17

Remove the engine mount.



Replacement: engine mounts – VAUXHALL Astravan Mk IV (G) (T98). Tip:

- Carefully check the other engine mounts and replace them if necessary.

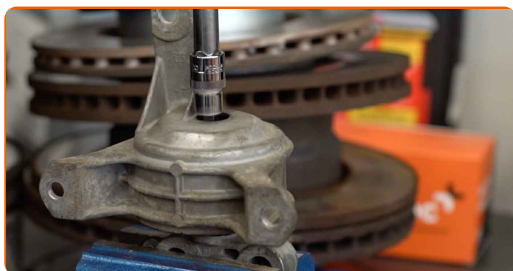
18

Grip the bracket with the engine mount in a vice.





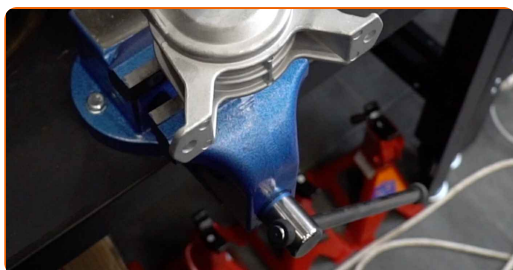
**19** Unscrew the engine mount from the bracket. Use Torx T55. Use a ratchet wrench.



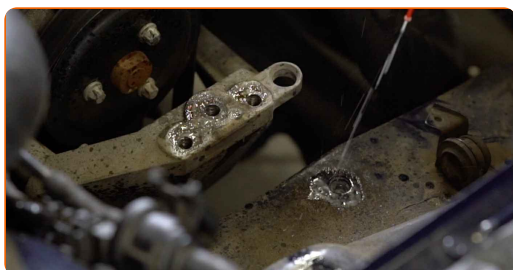
**20** Screw the new engine mount to the bracket. Use Torx T55. Use a ratchet wrench.



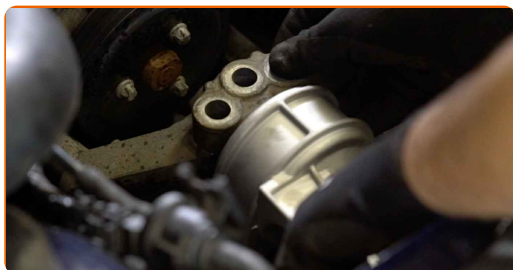
**21** Remove the bracket with the engine mount from the vice.



**22** Clean the mounting seat of the engine mount. Use WD-40 spray.



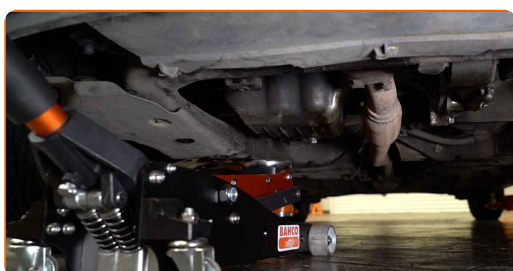
**23** Install the engine mount to its mounting seat.



- 24 Screw in the engine mount fasteners (6 pieces). Use a drive socket #E20. Use a torque wrench. Tighten it to 55 Nm torque.

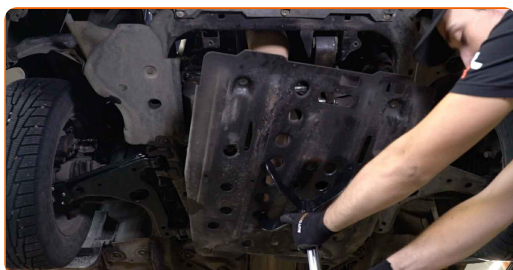


- 25 Remove the support from under the engine.



- 26 Lift the car and set it on jack stands.

- 27 Reinstall the oil pan lower cover.

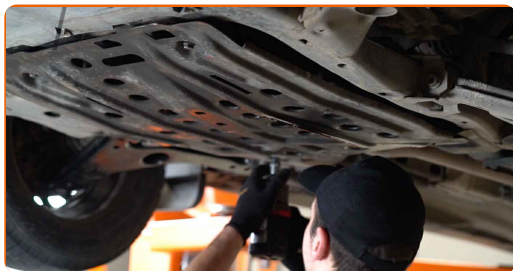


- 28 Support the engine skid plate. Use a hydraulic transmission jack.



29

Tighten the fasteners of the oil pan lower cover. Use a drive socket #12.



30

Remove the hydraulic transmission jack.



**AUTODOC recommends:**

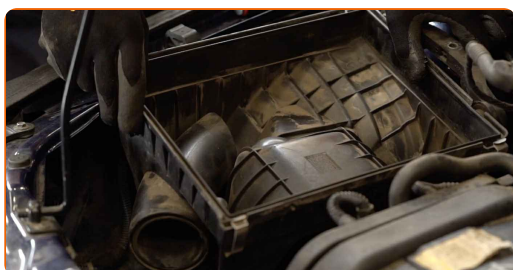
- VAUXHALL Astravan Mk IV (G) (T98) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

31

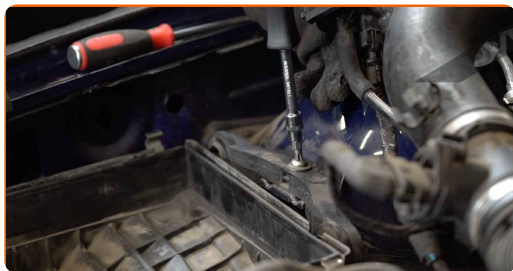
Lower the car.

32

Reinstall the air filter housing.



**33** Screw the filter housing fastening bolts. Use Torx T30. Use a ratchet wrench.



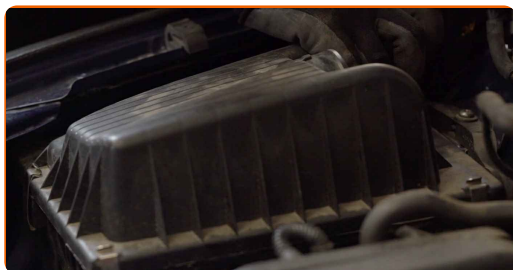
**34** Insert the filter cartridge into the filter housing. Make sure that the filter edge fits tight to the housing.



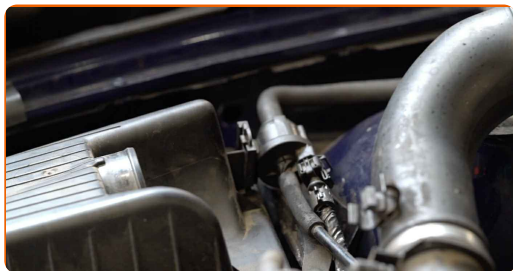
Replacement: engine mounts – VAUXHALL Astravan Mk IV (G) (T98). Tip from AUTODOC:

- Check out the correct location of the filter element. Do not skew.
- During installation, make sure to prevent dust and dirt from getting into the air filter housing.

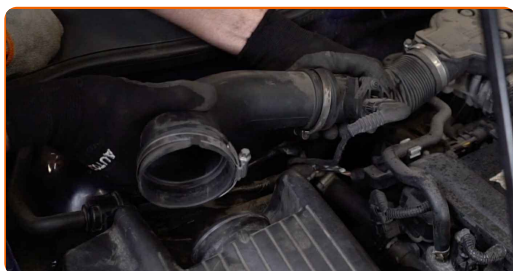
**35** Reinstall the air filter cover. Fasten it.



**36** Attach the fasteners connecting the air pipe and the wiring harness to the air filter housing.



**37** Remove the microfibre towel from the air intake hose.



**38** Connect the air intake pipe to the air filter housing.



**39** Fasten the clamp on the air intake hose. Use a drive socket #7. Use a ratchet wrench.



**40** Remove the fender protection cover.

41

Close the hood.

**WELL DONE!** 

**VIEW MORE TUTORIALS**

# AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

**AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING**



**+ AUTODOC**

GET IT ON  
**Google Play**

 Download on the  
**App Store**

**Download**

**A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR**

**ENGINE MOUNTS: A WIDE SELECTION**

## **DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.