



How to change right
engine mounts on **OPEL**
Astra G Van (F70) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

i Important!

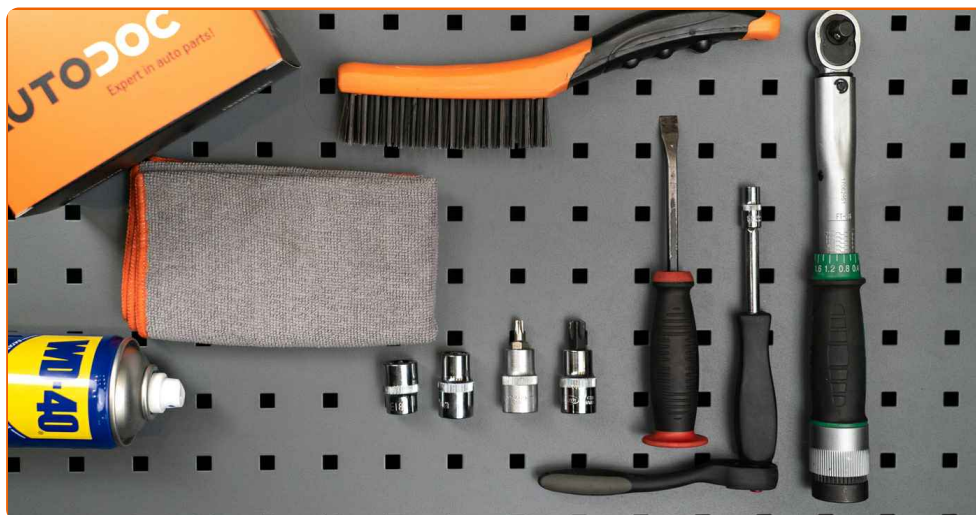
This replacement procedure can be used for:

OPEL Astra G Van (F70) 1.6 (F70)

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 – OPEL ASTRA G VAN (F70). 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 – OPEL Astra G Van (F70). AUTODOC recommends:

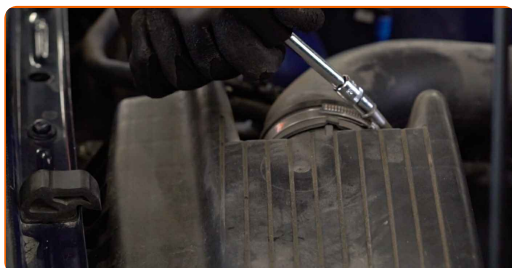
- All work should be done with the engine stopped.

REPLACEMENT: ENGINE MOUNTS – OPEL ASTRA G VAN (F70). USE THE FOLLOWING PROCEDURE:

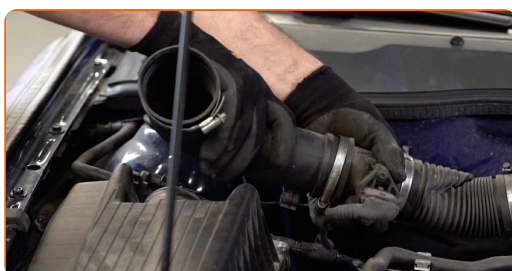
1 Open the bonnet.

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.

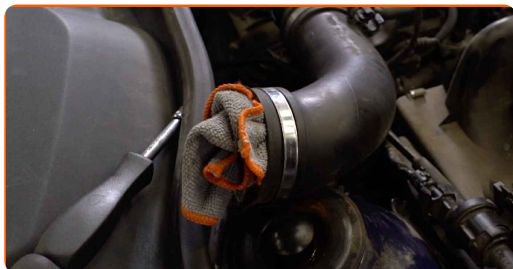


4 Disconnect the air intake pipe from the air filter housing.



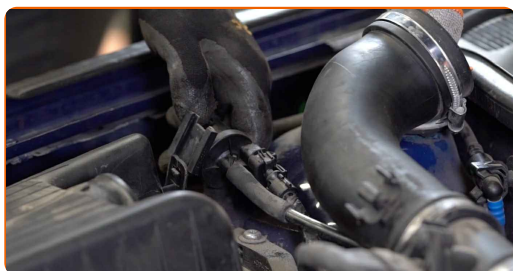
5

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



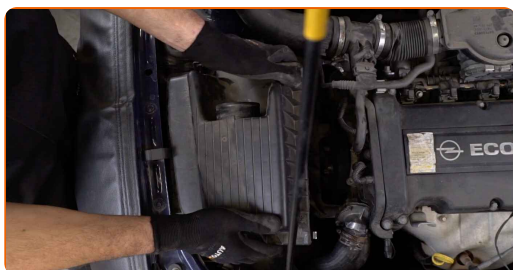
6

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.



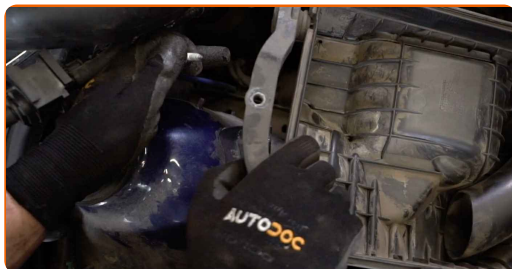
8

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



9

Remove the air filter housing.

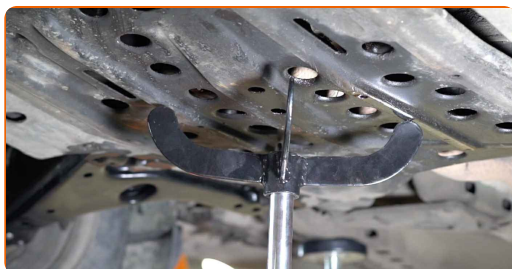


10

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

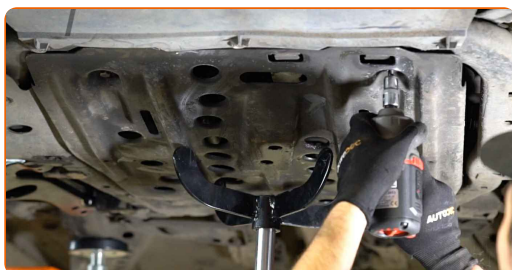
11

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.

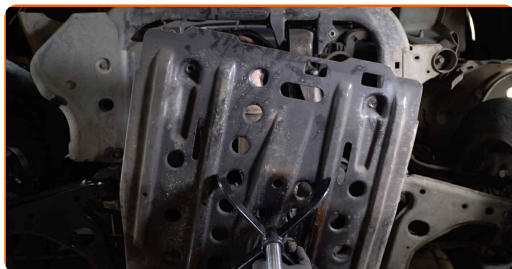


Replacement: engine mounts – OPEL Astra G Van (F70). Tip from AUTODOC experts:

- 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 – OPEL Astra G Van (F70). 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.

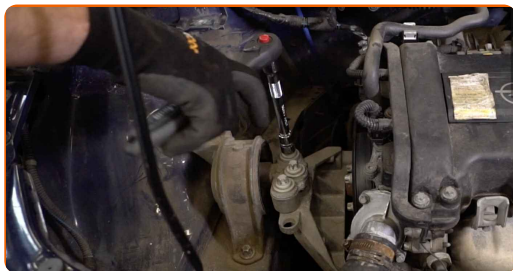


Replacement: engine mounts – OPEL Astra G Van (F70). AUTODOC experts recommend:

- Make sure that the engine is supported.

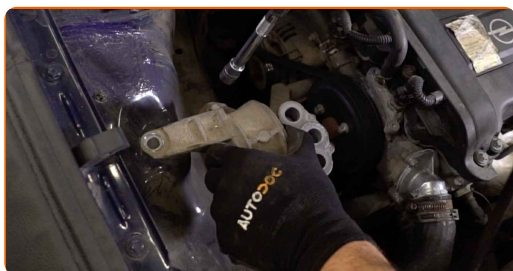
16

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



17

Remove the engine mount.



Replacement: engine mounts – OPEL Astra G Van (F70). 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.



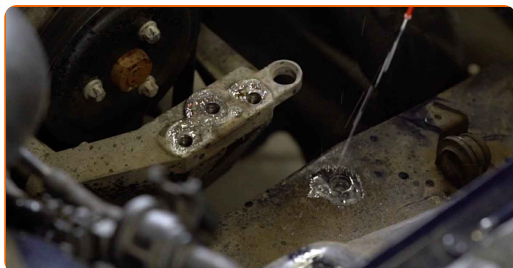
- 20 Screw the new engine mount to the bracket. Use Torx T55. Use a ratchet wrench.



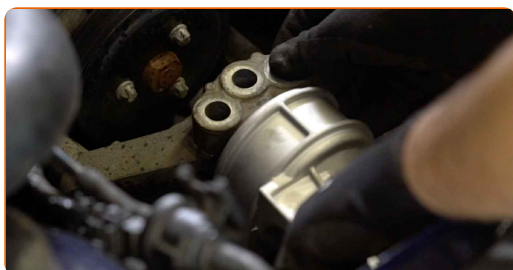
- 21 Remove the bracket with the engine mount from the vice.



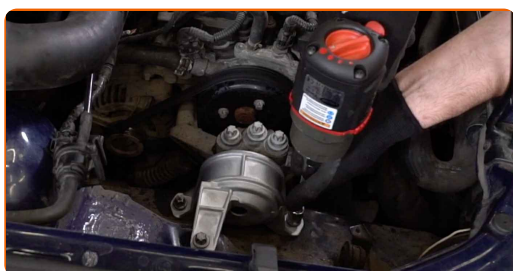
- 22 Clean the mounting seat of the engine mount. Use WD-40 spray.



- 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.

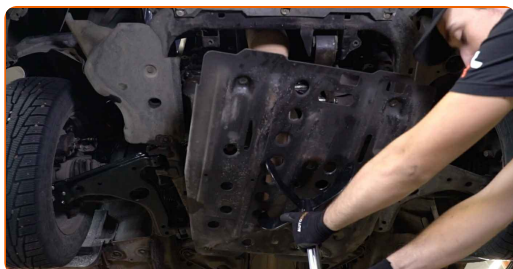


- 25 Remove the support from under the engine.

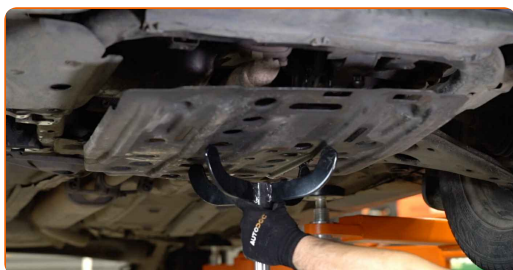


- 26 Lift the car and set it on jack stands.

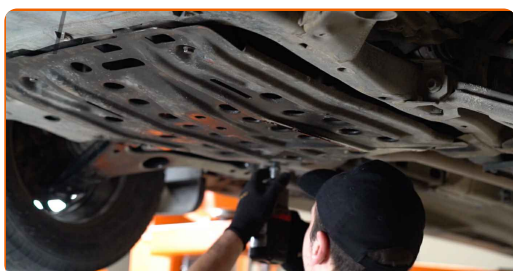
- 27 Reinstall the oil pan lower cover.



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

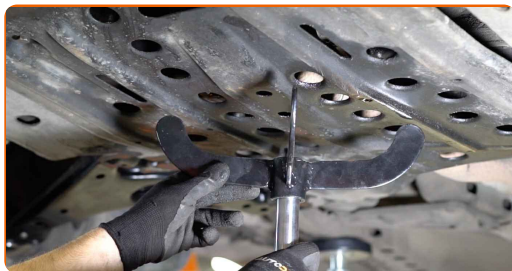


- 29 Tighten the fasteners of the oil pan lower cover. Use a drive socket #12.



30

Remove the hydraulic transmission jack.



AUTODOC recommends:

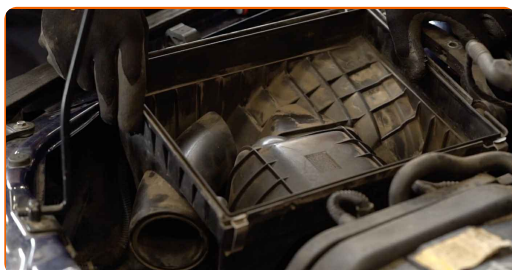
- OPEL Astra G Van (F70) – Do not lower the car sharply to avoid damaging components and mechanisms of the car.

31

Lower the car.

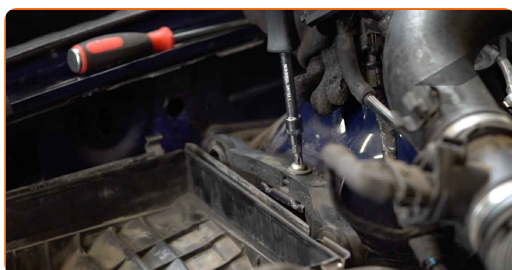
32

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 – OPEL Astra G Van (F70). 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.

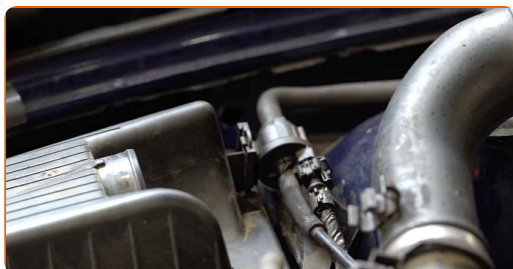
35

Reinstall the air filter cover. Fasten it.

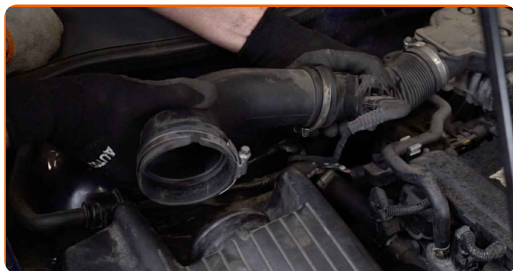


36

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! 

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