

How to change manual gearbox oil on **OPEL Agila B (H08)** – 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 Agila B (H08) 1.2 (F68), OPEL Agila B (H08) 1.0 LPG (F68), OPEL Agila B (H08)

1.2 LPG (F68), OPEL Agila B (H08) 1.0 (F68), OPEL Agila B (H08) 1.3 CDTI (F68)

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)

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## REPLACEMENT: MANUAL GEARBOX OIL – OPEL AGILA B (H08). TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Cleaner&thinner
- Sealant
- Drive socket # 11
- Drive socket # 12
- Drive socket # 16

- Ratchet wrench
- Torque wrench
- Seal scraper
- Funnel
- Oil drain pan
- Hydraulic transmission jack
- Fender cover

**Buy tools** 

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Replacement: manual gearbox oil – OPEL Agila B (H08). AUTODOC experts recommend:

• All work should be done with the engine stopped.

# REPLACEMENT: MANUAL GEARBOX OIL - OPEL AGILA B (H08). TAKE THE FOLLOWING STEPS:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Lift the car using a jack or place it over an inspection pit.
- Support the engine skid plate. Use a hydraulic transmission jack.



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



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## Replacement: manual gearbox oil – OPEL Agila B (H08). AUTODOC recommends:

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





#### **AUTODOC** recommends:

 Replacement: manual gearbox oil – OPEL Agila B (H08). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

Clean the transmission fluid pan. Use a wire brush. Use all-purpose cleaning spray.



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Prepare a waste oil container with at least 2 I capacity.



Unscrew the fasteners of the transmission fluid pan. Use a drive socket #11. Use a ratchet wrench.



10 Remove the transmission fluid pan.



### Replacement: manual gearbox oil – OPEL Agila B (H08). Tip:

• When removing the transmission fluid pan, incline it so that the fluid only comes out from one side of it.

Drain the used oil.



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#### **AUTODOC** recommends:

• Wait until the fluid has completely run out of the pan.

Clean the mounting seat of the transmission fluid pan. Use all-purpose cleaning spray.



Remove the transmission fluid pan gasket. Use a seal scraper.



Clean the mounting seat of the transmission fluid pan gasket. Use a wire brush. Use cleaner&thinner.



Apply sealant to the mounting seat of the transmission fluid pan gasket. Install the new transmission fluid pan gasket.



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Treat the mounting seat of the transmission fluid pan. Use cleaner&thinner.



### Replacement: manual gearbox oil – OPEL Agila B (H08). Tip from AUTODOC:

- Prevent fluid from getting on the mounting seat of the transmission fluid pan.
- 17 Install and fasten the transmission fluid pan.



Tighten the fastening bolts of the transmission fluid pan in a criss-cross pattern. Use a drive socket #11. Use a torque wrench. Tighten it to 20 Nm torque.



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Remove the retainers and move aside the coolant pipe.



Clean the gearbox breather. Use all-purpose cleaning spray.



Unscrew the gearbox breather. Use a drive socket #16. Use a ratchet wrench.



Insert the funnel. Pour new transmission fluid in the gearbox through the breather hole. Required amount of oil: 1.6 L.



Replacement: manual gearbox oil – OPEL Agila B (H08). Tip from AUTODOC experts:

• Use the oil recommended by the manufacturer.

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Screw the gearbox breather. Use a drive socket #16. Use a torque wrench. Tighten it to 28 nm torque.



Return the coolant pipe to its initial position and fasten it.



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



Reinstall the oil pan lower cover.



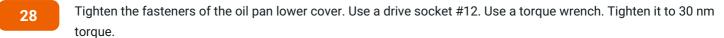
27 Remove the hydraulic transmission jack.



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- Lower the car.
- Remove the fender protection cover.
- Close the hood.



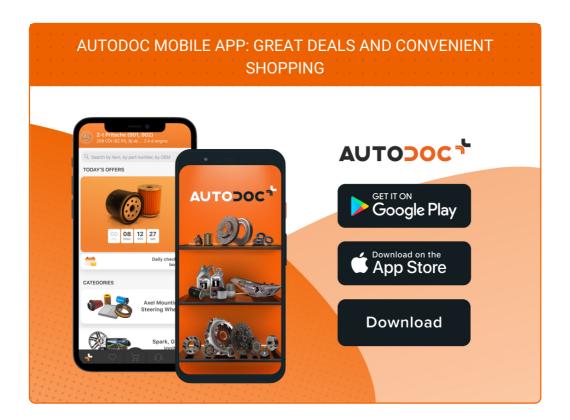
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