



How to change engine  
thermostat on **OPEL**  
**ASCONA A (81\_, 86\_, 87\_,  
88\_)** – 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:

OPEL ASCONA A (81\_, 86\_, 87\_, 88\_) 1.2 S, OPEL ASCONA A (81\_, 86\_, 87\_, 88\_) 1.6 N,  
OPEL ASCONA A (81\_, 86\_, 87\_, 88\_) 1.6 S

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 Corsa B Hatchback (S93) 1.4 i (F08, F68, M68)

REPLACEMENT: ENGINE THERMOSTAT – OPEL ASCONA A (81\_, 86\_, 87\_, 88\_). TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Torx bit E10
- Ratchet wrench
- Clip removal tool
- Clic-R collar pliers
- Seal scraper
- Funnel
- Fluid container
- Fender cover

**Buy tools**

Replacement: engine thermostat – OPEL ASCONA A (81\_, 86\_, 87\_, 88\_).  
AUTODOC recommends:

- Check the condition of the coolant every time you replace the thermostat. Change the coolant if necessary.
- Please note: all work on the car – OPEL ASCONA A (81\_, 86\_, 87\_, 88\_) – should be done with the engine switched off.
- 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** Unscrew the coolant reservoir cap.

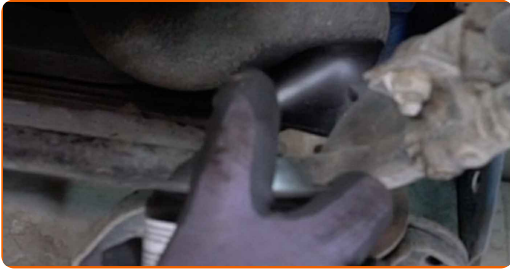


**4** Raise the car.

Replacement: engine thermostat – OPEL ASCONA A (81\_, 86\_, 87\_, 88\_).  
Professionals recommend:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

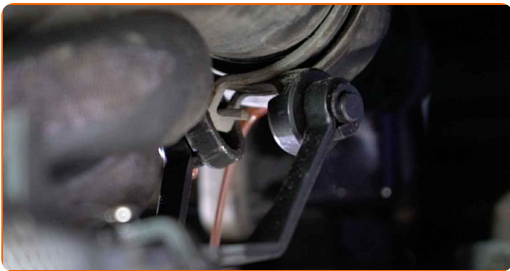
**5** Clean the lower coolant pipe mounting seat. Use all-purpose cleaning spray.



**6** Prepare a container for fluids.



**7** Loosen the coolant hose clamp. Use clic-R collar pliers.



**8** Detach the coolant hose.



Replacement: engine thermostat – OPEL ASCONA A (81\_, 86\_, 87\_, 88\_).  
AUTODOC experts recommend:

- Caution! Coolant may leak out of the coolant lines and thermostat housing.

9

Drain the coolant from the engine.



Replacement: engine thermostat – OPEL ASCONA A (81\_, 86\_, 87\_, 88\_). Tip:

- Wear gloves to prevent contact with hot liquid.

10

Attach the coolant hose.



11

Secure the coolant hose clamp. Use clic-R collar pliers.



**12** Lower the car.

**13** Remove the clip on the air filter intake hose. Use a clip removal tool.



**14** Disconnect the air intake pipe from the air filter housing.



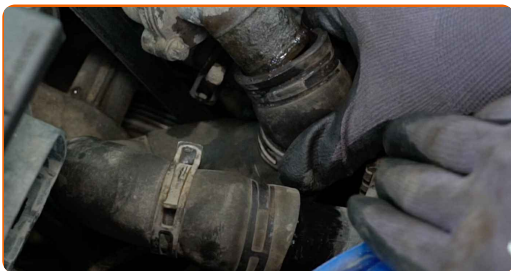
**15** Clean the coolant hose connections. Use all-purpose cleaning spray.



**16** Loosen the clamps of the coolant hoses. Use clic-R collar pliers.



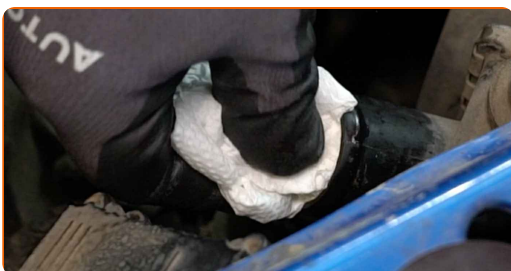
**17** Detach the coolant hose.



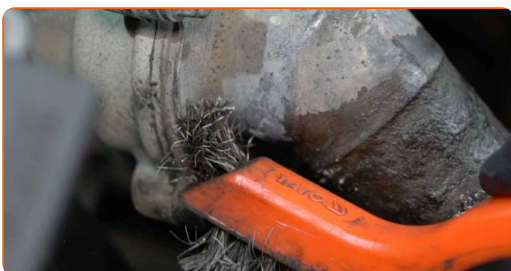
Replacement: engine thermostat – OPEL ASCONA A (81\_, 86\_, 87\_, 88\_).  
AUTODOC recommends:

- Caution! Coolant may leak out of the coolant lines and thermostat housing.

**18** Cover the radiator hose to prevent dirt or foreign objects from entering the system.



**19** Clean the thermostat housing. Use a wire brush. Use all-purpose cleaning spray.





**20** Unscrew the thermostat housing fasteners. Use Torx E10. Use a ratchet wrench.



**21** Remove the thermostat housing together with the thermostat.



**22** Cover the mounting seat of the thermostat housing with a microfibre cloth to prevent dirt and foreign objects from entering the system.



**23** Remove the rubber strip.



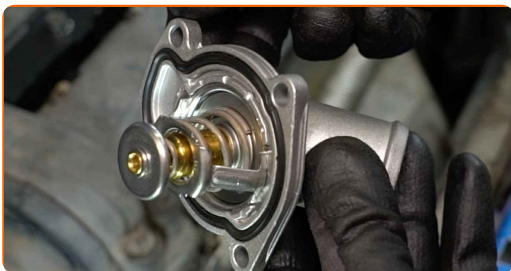
24

Clean the mounting seats of the thermostat housing. Use all-purpose cleaning spray. Use a seal scraper.



25

Install the new thermostat housing together with the thermostat.



26

Install the rubber strip.

27

Tighten the thermostat housing fasteners. Use Torx T10. Use a torque wrench. Tighten it to 6 Nm torque.



28

Attach the coolant hose.



**29** Fasten the clamps of the coolant hoses. Use clic-R collar pliers.



**30** Clean the coolant hose connections. Use all-purpose cleaning spray.

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



**32** Attach the clip on the air filter intake hose.



**33** Remove the coolant reservoir cap.



**34** Insert the funnel.



**35** Pour coolant in the coolant reservoir.

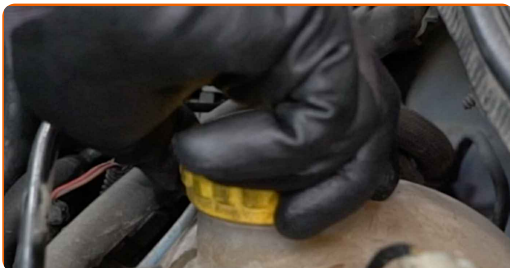


Replacement: engine thermostat – OPEL ASCONA A (81\_, 86\_, 87\_, 88\_).  
Professionals recommend:

- Only use the coolant recommended by the manufacturer.
- The coolant level should be at the MAX mark.
- Wait until the air goes out of the system.

**36** Install the coolant reservoir cap.

**37** Screw on the coolant reservoir cap.



38 Run the engine for a few minutes. This should be done in order to remove residual air from the cooling system and to check if the components are operating correctly.

39 Shut off the engine.

40 Check the coolant level. If necessary, top up to the required level.



41 Remove the fender protection cover.

42 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 THERMOSTAT: 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.