

How to change air filter on MINI Convertible (R52) – 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: MINI Convertible (R52) 1.6 One, MINI Convertible (R52) 1.6 Cooper

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: MINI Hatchback (R50, R53) 1.6 Cooper

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### REPLACEMENT: AIR FILTER – MINI CONVERTIBLE (R52). TOOLS YOU NEED:



- Drive socket # 6
- Drive socket #8

- Ratchet wrench
- Fender cover

**Buy tools** 

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#### **AUTODOC** recommends:

- Replacement: air filter MINI Convertible (R52). Follow the maintenance schedule, recommendations, and requirements specified by the manufacturer.
- All work should be done with the engine stopped.

# REPLACEMENT: AIR FILTER – MINI CONVERTIBLE (R52). TAKE THE FOLLOWING STEPS:

- Open the bonnet.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Loosen the clamp and remove the intake air hose from the filter housing. Use a drive socket #6. Use a ratchet wrench



Undo the fastening screws of the air filter cover. Use a drive socket #8. Use a ratchet wrench.



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Take off the filter lid.



Replacement: air filter – MINI Convertible (R52). AUTODOC experts recommend:

- Remove the part vertically with respect to the engine cover.
- Remove the filter element from the filter housing.



Clean the air filter cover and housing.



### Replacement: air filter – MINI Convertible (R52). Tip:

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

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



### Replacement: air filter – MINI Convertible (R52). Tip from AUTODOC experts:

- Check out the correct location of the filter element. Do not skew.
- MINI Convertible (R52) 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.

Reinstall the air filter cover. Fasten it.



Attach the air intake hose to the air filter housing. Tighten the fuel filter pipe clamp. Use a drive socket #6.



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Screw in the fastening screws of the air filter cover. Use a drive socket #8. Use a ratchet wrench.



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



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