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How to change engine oil and filter on **TOYOTA COROLLA LEVIN Coupe (E9\_)** – 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: TOYOTA COROLLA LEVIN Coupe (E9\_) 1.6 (AE92)

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: TOYOTA RAV 4 II (CLA2\_, XA2\_, ZCA2\_, ACA2\_) 2.0 4WD (ACA21, ACA20)

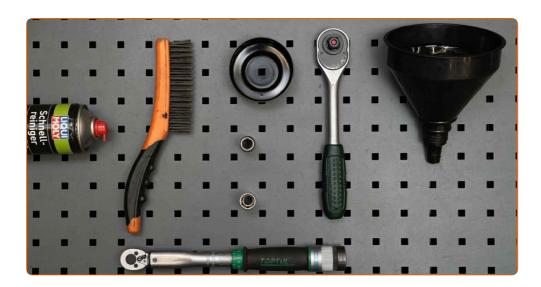
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# REPLACEMENT: ENGINE OIL AND FILTER – TOYOTA COROLLA LEVIN COUPE (E9\_). TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 14
- Oil filter cup socket 65-14F

- Ratchet wrench
- Funnel
- Oil drain pan
- Fender cover

**Buy tools** 

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### Replacement: engine oil and filter – TOYOTA COROLLA LEVIN Coupe (E9\_). Tip from AUTODOC:

- Replace the oil filter every time when changing motor oil.
- · Wear gloves to prevent contact with hot liquid.
- Please note: all work on the car TOYOTA COROLLA LEVIN Coupe (E9\_) should be done with the engine switched off.

### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Pull up the oil dipstick.



4 Unscrew the oil filler plug.



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

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### Replacement: engine oil and filter – TOYOTA COROLLA LEVIN Coupe (E9\_). AUTODOC recommends:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- Put a waste oil container with at least 5 l capacity under the drainage hole.
- Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



Unscrew the drain plug. Use a drive socket #14. Use a ratchet wrench.



9 Drain the used oil.



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### Replacement: engine oil and filter – TOYOTA COROLLA LEVIN Coupe (E9\_). AUTODOC experts recommend:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.
- Clean the oil filter. Use all-purpose cleaning spray.



Unscrew the oil filter. Use the 65-14F socket. Use a ratchet wrench.



12 Remove the oil filter.

13



Clean the oil filter seat. Use all-purpose cleaning spray.



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Lubricate the rubber seal of the new filter with a little amount of fresh oil.



15 Install a new oil filter.

17



Tighten the oil filter. Remember to observe the recommended tightening torque. Use the 65-14F socket. Use a torque wrench. Tighten it to 24 Nm torque.



Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



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Screw in the new drainage plug and tighten it. Use a drive socket #14. Use a torque wrench. Tighten it to 25 Nm torque.



Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



- Lower the car.
- Remove the oil filler cap.



22 Insert the funnel.



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Pour new oil into the engine in the amount recommended by the car manufacturer.



### AUTODOC recommends:

- Use the oil recommended by the manufacturer.
- Check the oil level using the dipstick. Top up oil if necessary.



#### Please note!

- The oil level should be between the Min and Max marks.
- 25 Install the oil filler cap.

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Tighten the oil filler cap.



- Run the engine for a few minutes.
- After the oil pressure warning light goes out, stop the engine.

Replacement: engine oil and filter – TOYOTA COROLLA LEVIN Coupe (E9\_).

Tip from AUTODOC:

- Note that oil pressure warning light, which indicates insufficient pressure in the lubrication system, may be on for a longer time than usual. After a few seconds, the oil will fill all the channels, and the light will go out.
- Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.



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#### Please note!

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drainage hole and the oil filter seal for tightness.
   If necessary, carefully tighten them up.
- Remove the fender protection cover.
- Close the hood.

Replacement: engine oil and filter – TOYOTA COROLLA LEVIN Coupe (E9\_).

Professionals recommend:

• To protect the environment from pollution, be sure to dispose of the used filters at special collection points.



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