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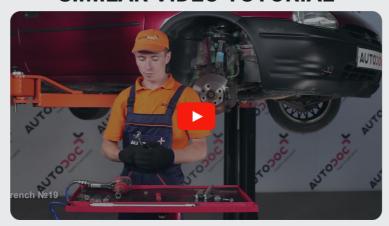
How to change track rod end on **OPEL Corsa B Van (S93)** – replacement guide







#### 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 Corsa B Van (S93) 1.4 i (F08, W5L), OPEL Corsa B Van (S93) 1.7 D (F08, W5L), OPEL Corsa B Van (S93) 1.2 (F08, W5L), OPEL Corsa B Van (S93) 1.5 D (F08, W5L), OPEL Corsa B Van (S93) 130i (F08, W5L)

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)

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## REPLACEMENT: TRACK ROD END – OPEL CORSA B VAN (S93). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #19
- Drive socket # 17

- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Vernier caliper
- Ball joint puller
- Wheel chock

**Buy tools** 

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### Replacement: track rod end – OPEL Corsa B Van (S93). AUTODOC recommends:

- Replace tie rod ends in pairs.
- The replacement procedure is identical for the right and left tie rod ends.
- All work should be done with the engine stopped.

# REPLACEMENT: TRACK ROD END – OPEL CORSA B VAN (S93). USE THE FOLLOWING PROCEDURE:

Secure the wheels with chocks.



Loosen the wheel mounting bolts. Use wheel impact socket #17.



Raise the front of the car and secure on supports.

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4 Unscrew the wheel bolts.



#### AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
  OPEL Corsa B Van (S93)
- Remove the wheel.



- Clean the fastener connecting the tie rod end to the steering knuckle. Use a wire brush. Use WD-40 spray.
- When deinstalling, mark or measure the precise position of the ball joint on the track rod, or count the number of turns in order to prevent misalignment afterward. Use a vernier caliper.



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Unscrew the end fastening nut to the steering knuckle. Use a drive socket #17. Use a ratchet wrench.



Disconnect the tie rod end from the steering knuckle. Use a ball joint puller.



Loosen the lock nut securing the tie rod end to the tie rod. Use a combination spanner #19.



Screw the end out of the tie rod.



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Clean the mounting seats of the tie rod end. Use a wire brush. Use WD-40 spray.



Screw on a new tie rod end.



Replacement: track rod end – OPEL Corsa B Van (S93). Professionals recommend:

- While installing the steering rod end remember to make the same number of turns or to leave the same length of thread showing as per your measurements.
- Connect the tie rod end to the steering knuckle.



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Tighten the fastening nut connecting the tie rod end to the steering knuckle. Use a drive socket #17. Use a torque wrench. Tighten it to 30 nm torque.



Tighten the tie rod end locknut. Use a combination spanner #19. Use a torque wrench. Tighten it to 50 nm torque.



Treat the fastener connecting the tie rod end to the steering knuckle. Use copper grease.



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Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



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Clean the brake disk surface. Use a brake cleaner.



#### AUTODOC recommends:

 Replacement: track rod end – OPEL Corsa B Van (S93). After applying the spray, wait a few minutes.

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Install the wheel.



### Replacement: track rod end – OPEL Corsa B Van (S93). Tip from AUTODOC:

• To avoid injury, hold up the wheel when screwing in the fastening bolts.

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Screw in the wheel bolts. Use wheel impact socket #17.



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Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 110 nm torque.



Replacement: track rod end – OPEL Corsa B Van (S93). AUTODOC experts recommend:

• Check and adjust wheel alignment if necessary.

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Remove the jacks and chocks.





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