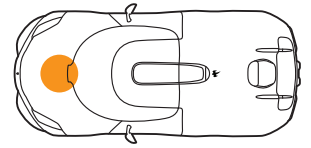




Power Steering Rack Update

This instruction refers to other documents that are necessary to do the procedure.

This instruction is applicable on the RH and the LH side. The illustrations show the LH side.



Situation

Water in the steering rack boots have been found on some vehicles during wet condition.

Action

Install the new revision of the steering rack boots and the adapters.

PARTS	REFERENCE	QUANTITY
Adapter power steering	166-643-2001	2
Clamping ring \varnothing 58 mm	130-195-8001	2
Front steering gaiter	130-642-5000	2
Oetiker 17,0 enkel RF	130-195-2017	2

TOOLS	SPECIFICATION	QUANTITY
General mechanical tools	–	–

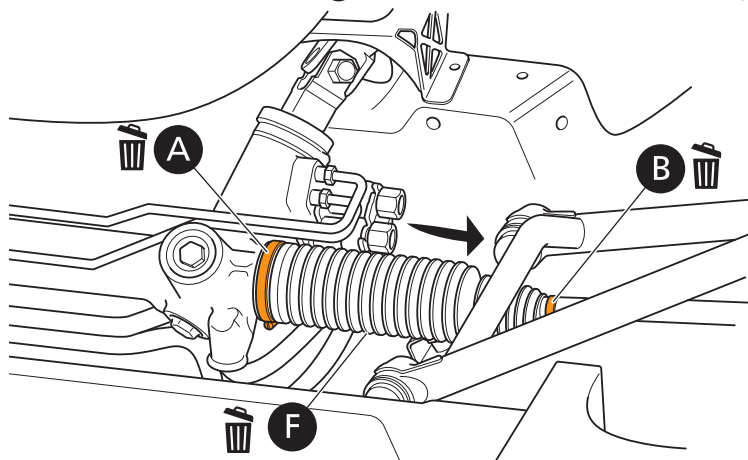
CONSUMABLES	REFERENCE	QUANTITY
Loctite 243	130-174-0552	–

Prepare

1. Open the front hood with the key fob or from the center console.
2. Disconnect the 12 V system, refer to [WOM-00007](#).
3. Disconnect the HV system, refer to [WOM-00021](#).
4. Lift and put the vehicle on jack stands, refer to [WOM-00031](#).
5. Remove the luggage plate, refer to [WOM-00047](#).
6. Remove the front mudpan, refer to [WOM-00031](#).

Remove

1. Remove and discard the clamp **A** from the LH side of the power steering rack.

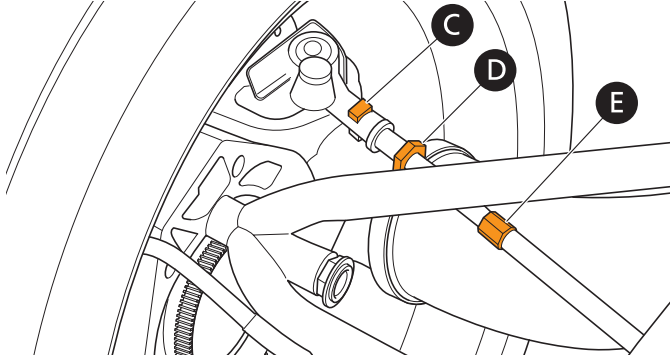


2. Remove and discard the clamp **B** from the LH steering rod **E**.

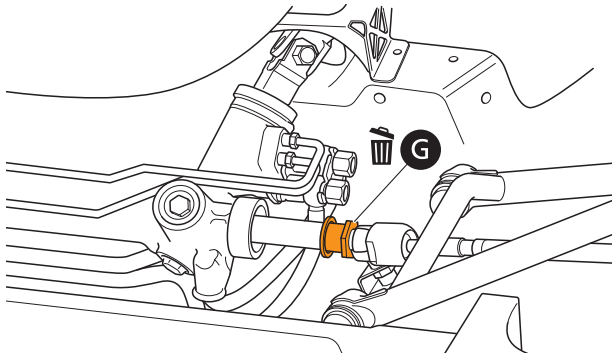




3. Record the length of the steering rods.
4. Hold the LH steering rod end **C** in position with a 19 mm wrench.



5. Loosen the 21 mm nut **D** on the LH steering rod **E**.
6. Disconnect the LH steering rod **E** with a 13 mm wrench.
7. Remove and discard the steering rack boot **F** from the LH steering rod **E**.
8. Do steps 1 thru 7 for the RH side.
9. Disconnect the steering rod **E** from the 32 mm adapter **G**.



10. Disconnect and discard the 32 mm adapter **G** from the LH side of power steering rack.
11. Get access to the RH 32 mm adapter from the below.
12. Disconnect the 32 mm adapter from the RH steering rod.
13. Disconnect and discard the 32 mm adapter from the RH side of the power steering rack.
14. Do an Inspection of the power steering rack for the damage and the corrosion.
 - Make sure that there is no damage and corrosion on the power steering rack.
If a defect found, do not continue with this procedure. Contact Koenigsegg by submitting a KATS ticket.

Install

1. Install the 32 mm adapter **G** on the LH side of the power steering rack.
Part: 166-643-2001
Consumable: Loctite 243
Torque: 90Nm
2. Connect the LH steering rod **E** to the 32 mm adapter **G**.
Torque: 90Nm
3. Get access to the RH side of the power steering rack from the below.
4. Install the 32 mm adapter on the RH side of the power steering rack.
Part: 166-643-2001
Consumable: Loctite 243
Torque: 90Nm





5. Connect the RH steering rod to the 32 mm adapter.

Torque: 90Nm

6. Install the new steering rack boot **F** on the LH steering rod **E**.

Part: 130-642-5000

7. Move the steering rack boot **F** on the LH side of the power steering rack.

8. Install the new clamp **A** on the power steering rack.

Part: 130-195-8001

Note

Do not tighten the clamp on the power steering rack.

9. Install the new clamp **B** on the LH steering rod **E**.

Part: 130-195-2017

Note

Do not tighten the clamp on the LH steering rod **E**.

10. Hold the LH steering rod end **C** in position with a 19 mm wrench.

11. Connect the LH Steering rod **E** to the LH steering rod end **C** with a 13 mm wrench.

12. Adjust the LH Steering rod **E** to the recorded length with a 13 mm wrench.

13. Do steps **6** to **12** on the RH steering rod.

14. Prepare the vehicle for the wheel alignment. Refer to [WOM-00119](#) and do the sections that follows:

- Prepare
- Remove the RH Front Anti-Roll Bar
- Remove the RH Rear Anti-Roll Bar
- Steering Wheel Angle
- Front Ride Height
- Rear Ride Height
- Prepare the Wheel Alignment.

15. Set the toe out front (-2.0 ± 0.1 mm), refer to [WOM-00119](#), section **Toe Out Front**.

16. Tighten the 21 mm nut **D** on the LH steering rod **E**.

17. Tighten the clamp **A** with sufficient force to tighten the steering rack boot **F** on the power steering rack.

Tool: Ear clamp plier

Note

Do not apply too much force. The clamp can cut the steering rack boot.

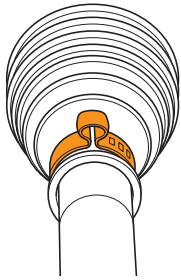
18. Tighten the clamp **B** with sufficient force to tighten the steering rack boot **F** on the LH steering rod **E**.

Tool: Ear clamp plier

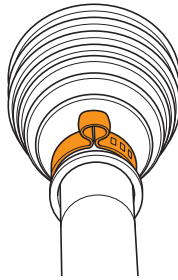
Note

Do not apply too much force. The clamp can cut the steering rack boot.





Correct clamp fitment



Incorrect clamp fitment

19. Do steps **16** to **18** for the RH steering rod.
20. Install the luggage plate, refer to **WOM-00047**.
21. Install the front mudpan, refer to **WOM-00031**.

Warranty Information

If the repair is covered by the warranty terms, refer to Koenigsegg Warranty Process.

TECHNICAL DESCRIPTION

Write TSB-23072 in capitals and continue with a detailed description of the work procedure.

OPERATION

KWO424556

PART NO

Refer to the parts table

