



Stabilizer Arm Improvement

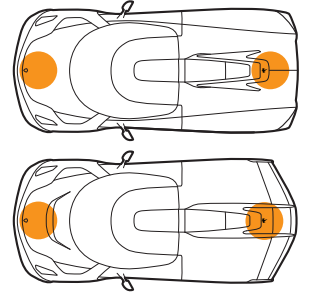
This instruction refers to other documents that are necessary to do the procedure.

Situation

Stabilizer axle and bolts may wear prematurely.

Action

Install the new axle and bolts.



WARNING

Always refer to the manufacturer's safety data sheet for the chemicals and use the necessary PPE. The chemicals can cause injury or death.



CAUTION

Always refer to the local regulations and manufacturer's safety data sheet when you discard the chemicals. The chemicals can cause damage to the environment.

PARTS	REFERENCE	QUANTITY
Stabilizer axle rear	1033442	1
Bushing PCMW 203601.5 EG	1036419	4
Screw cap head M8x30 BUMAX DX 129	1033633	6
M8 flange lock nut CI 8 ISO7044 P2T	130-141-2008	4
Shim 36x20.5x0.1	1002110	1

TOOLS	SPECIFICATION	QUANTITY
General mechanical tools	–	–

CONSUMABLE	SPECIFICATION	QUANTITY
Brake cleaner	130-183-6101	–
High temperature grease	130-183-5002	–
Masking tape	–	–

Prepare

1. Open the front hood with the key fob or from the center console.
2. Open the rear hood with the key fob or from the center console. If the 12 V is set to off, open the rear hood manually, refer to [WOM-00223](#).
3. Disconnect the 12 V system, refer to [WOM-00082](#).

Remove the Rear Stabilizer Axle

1. Remove the airboxes, refer to [WOM-00206](#).
2. Remove the rear triplex damper, refer to:
 - Jesko Absolut, [WOM-00171](#)
 - Jesko Attack, [WOM-00170](#).





3. Remove the cross brace, refer to:
 - Jesko Absolut, [WOM-00203](#)
 - Jesko Attack, [WOM-00207](#).
4. Remove and discard the H6 bolt **A** and 13 mm nut.

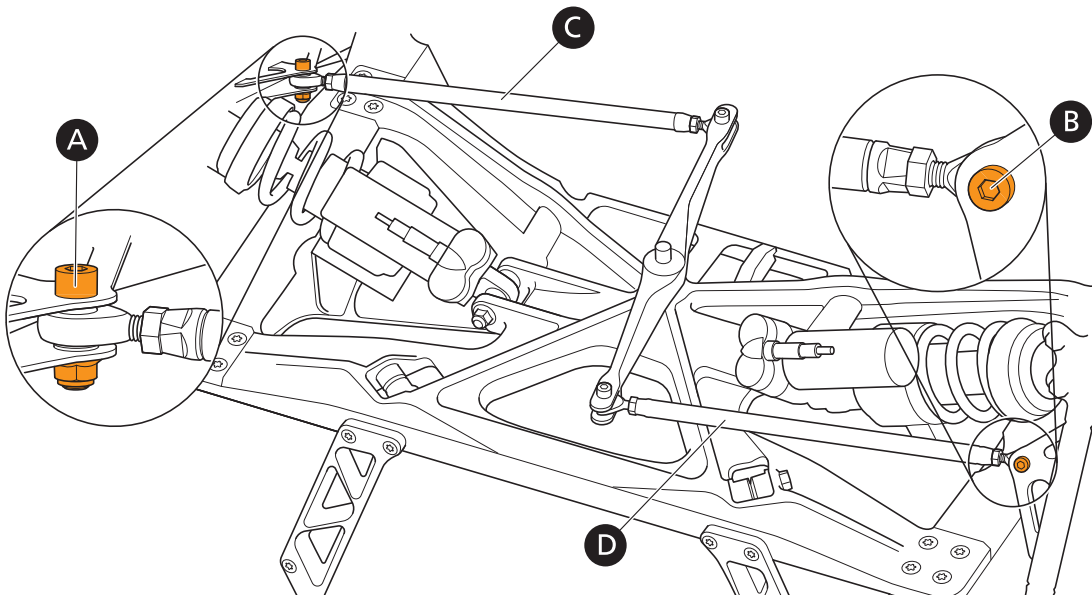


Illustration show Jesko Attack.

5. Put tape on the anti-roll bar **C** to prevent damage to parts.
6. Remove and discard the H6 bolt **B** and 13 mm nut.
7. Put tape on the anti-roll bar **D** to prevent damage to parts.
8. Remove the washer **E**, the stabilizer **F** and the washer **G**. Discard the washers.

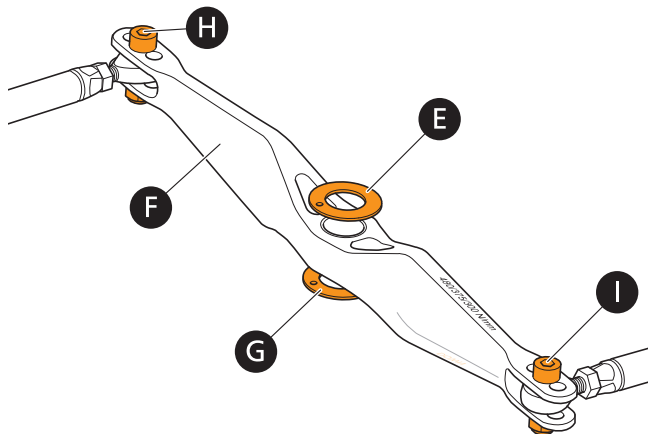


Illustration show Jesko Attack.

9. Remove and discard the (M8x28) bolt and nut **H** to remove the rod from the stabilizer.
10. Remove and discard the (M8x28) bolt and nut **I** to remove the rod from the stabilizer.
11. Remove the TPMS rear antenna, refer to [WOM-00484](#)
12. Remove the M10 nut **J** to remove the stabilizer axle **K** from the rear-frame top **L**. Discard the stabilizer axle.



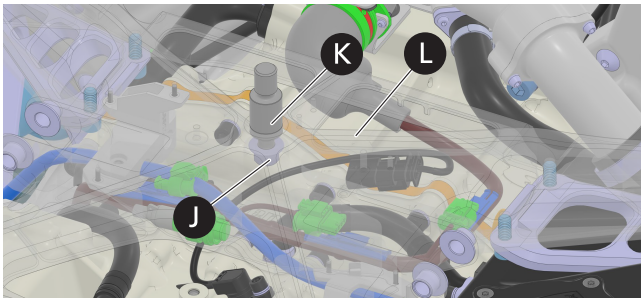


Illustration show Jesko Attack.

Install the Rear Stabilizer Axle

1. Install the anti-roll bar **A** to the stabilizer **B** with a new (M8×30) bolt and nut **C**.

Part: 1033633 (bolt), 130-141-2008 (nut)

Torque: 38 Nm

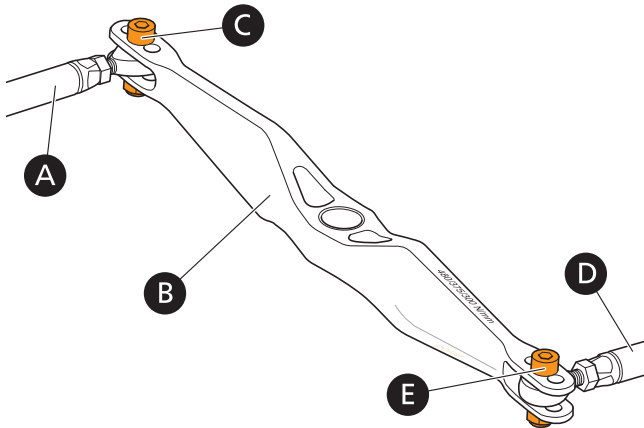


Illustration show Jesko Attack.

2. Install the anti-roll bar **D** to the stabilizer with a new (M8×30) bolt and nut **E**.

Part: 1033633 (bolt), 130-141-2008 (nut)

Torque: 38 Nm

3. Install the new stabilizer axle **F** to the rear-frame top **G** with the M10 nut **H**.

Part: 1033442 (stabilizer axle)

Torque: 50 Nm

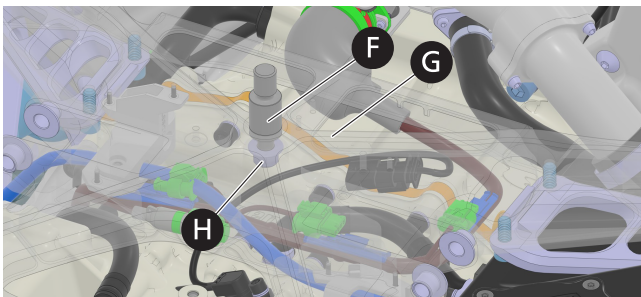


Illustration show Jesko Attack.

4. Install the TPMS rear antenna, refer to [WOM-00484](#)





CAUTION

The coated/painted side of the washer must point to the stabilizer. An incorrectly assembled washer can cause damage to the vehicle.

5. Install the new washer **I** and make sure that the coated/painted side points up.

Part: 1036419

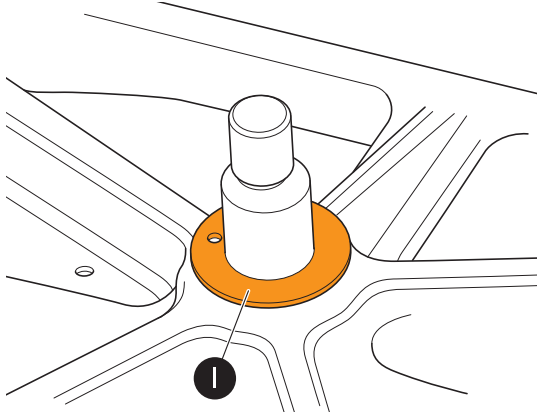


Illustration show Jesko Attack.

6. Install the stabilizer **B** and make sure that the side with the **DOWN** mark points down.

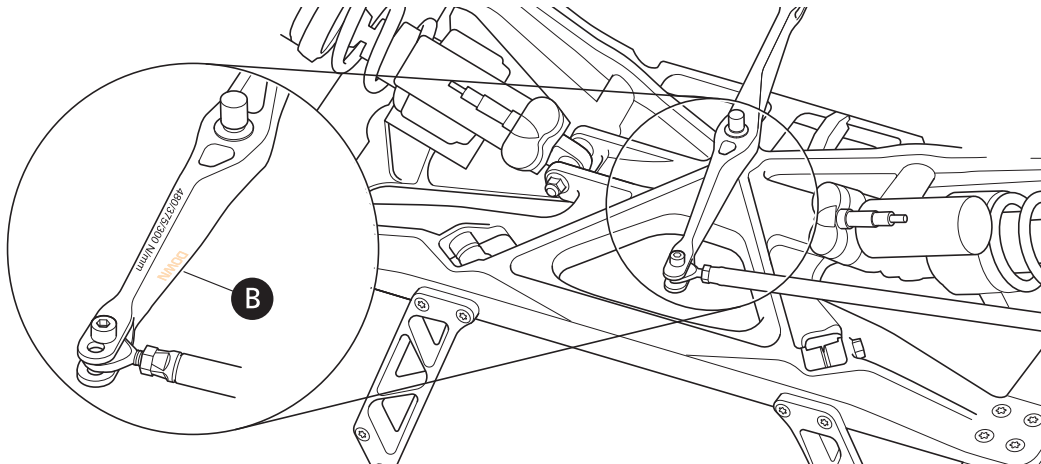


Illustration show Jesko Attack.



CAUTION

The coated/painted side of the washer must point to the stabilizer. An incorrectly assembled washer can cause damage to the vehicle.

7. Install the new washer **J** and make sure that the coated/painted side points down.

Part: 1036419



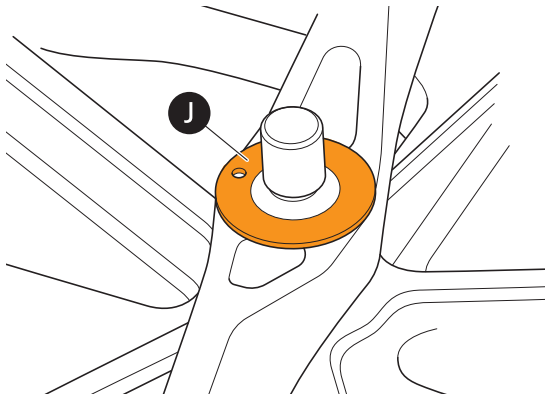


Illustration show Jesko Attack.

8. Install the cross brace but do not install the anti-roll bars to the wishbones, refer to:
 - Jesko Absolut, **WOM-00203**
 - Jesko Attack, **WOM-00207**.
9. Put a torque wrench on the stabilizer **K** and turn it. The torque that is necessary to turn the stabilizer must be more than 3 Nm but less than 5 Nm.

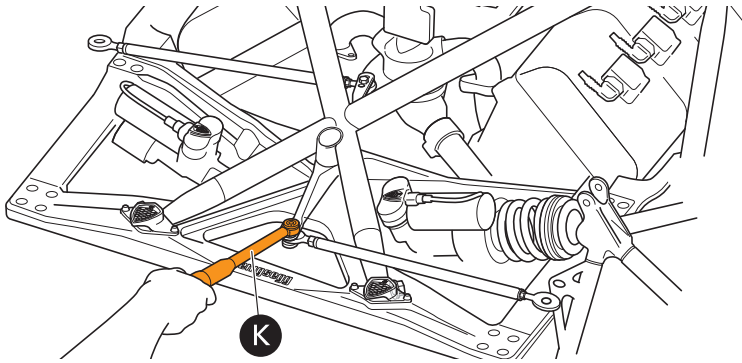


Illustration show Jesko Attack.

- If the torque is in the parameters, continue to step **10**.
 - If the torque is not in the parameters, tighten or loosen the nut on the upper cross brace to adjust it and then do step **9** again.
10. Remove the tape from the anti-roll bar **L**.

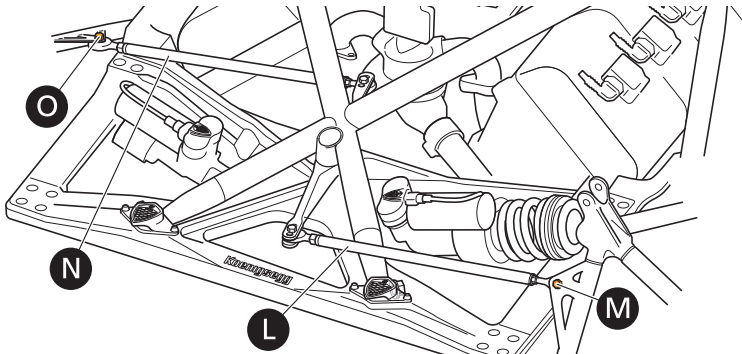


Illustration show Jesko Attack.

11. Install a new H6 bolt and 13 mm nut **M**.
Part: 1033633
Torque: 33 Nm
12. Remove the tape from the anti-roll bar **N**.





13. Install a new H6 bolt and 13 mm nut **O**.

Part: 1033633

Torque: 33 Nm

14. Install the rear triplex damper, refer to:

◦ Jesko Absolut, **WOM-00171**

◦ Jesko Attack, **WOM-00170**.

15. Install the airboxes, refer to **WOM-00206**.

Remove the Front Stabilizer

1. Remove the front compartment plate, refer to:

◦ Jesko Attack, **WOM-00132**

◦ Jesko Absolut, **WOM-00091**.

2. Put tape on the lower anti-roll bar **B** and the upper anti-roll bar **G** to prevent damage to the parts.

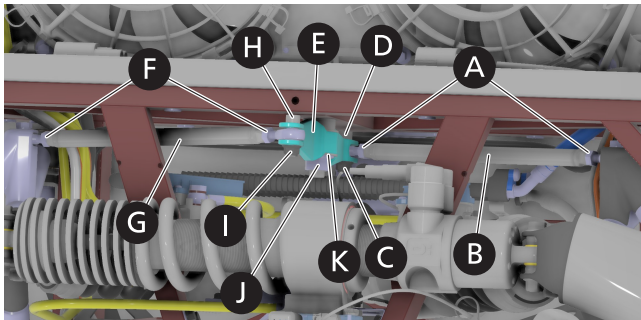
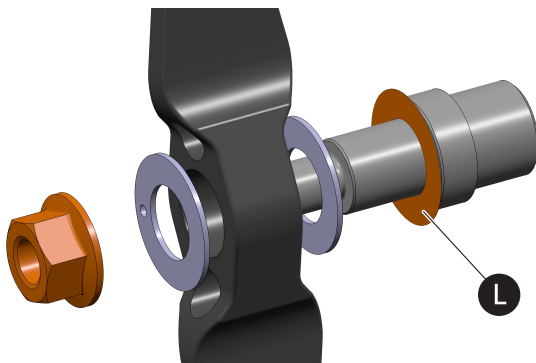


Illustration show Jesko Attack.

3. Loosen the 2x 13 mm counter nuts **A** to make the lower anti-roll bar **B** easier to remove.
4. Remove and discard the H6 screw **C** and the 13 mm nut **D**.
5. Remove the lower anti-roll bar **B** from the stabilizer **E**.
6. Loosen the 2x 13 mm counter nuts **F** to make the upper anti-roll bar **G** easier to remove.
7. Remove and discard the H6 screw **H** and the 13 mm nut **I**.
8. Remove the upper anti-roll bar **G** from the stabilizer **E**.
9. Remove the 21 mm nut **J** from the stabilizer axle.
10. Remove the stabilizer **E** together with 2x washers **K**. Discard the washers.
- 10.1 If there is a shim washer **L** installed on the stabilizer axle, make sure that it is not removed. If it is removed, it must be installed at the same position.

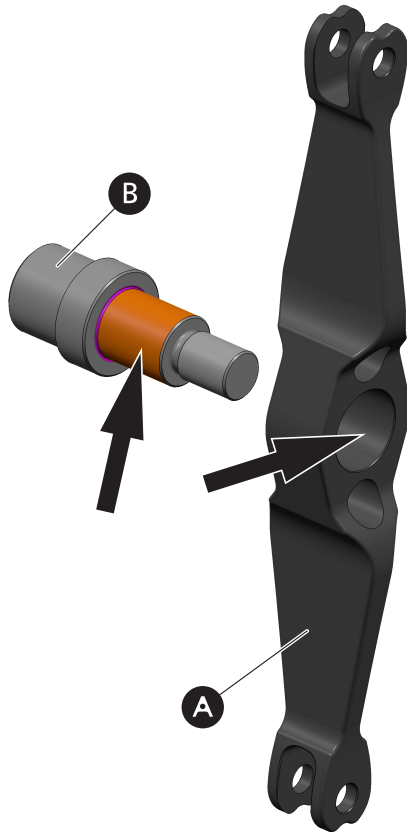




Install the Front Stabilizer

1. Put grease on the inside of the stabilizer **A** and on the stabilizer axle **B**.

Consumable: High temperature grease



2. Remove unwanted high temperature grease from the threads of the stabilizer axle.

Consumable: Brake cleaner

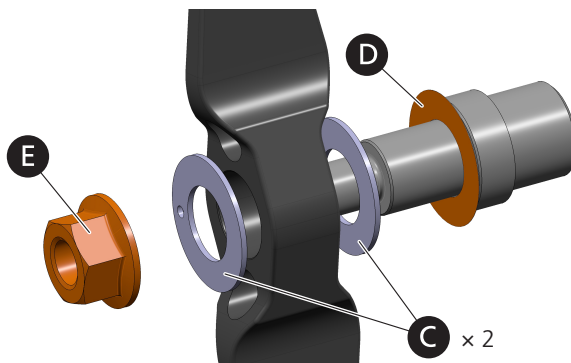


CAUTION

The coated/painted side of the washer must point to the stabilizer. An incorrectly assembled washer can cause damage to the vehicle.

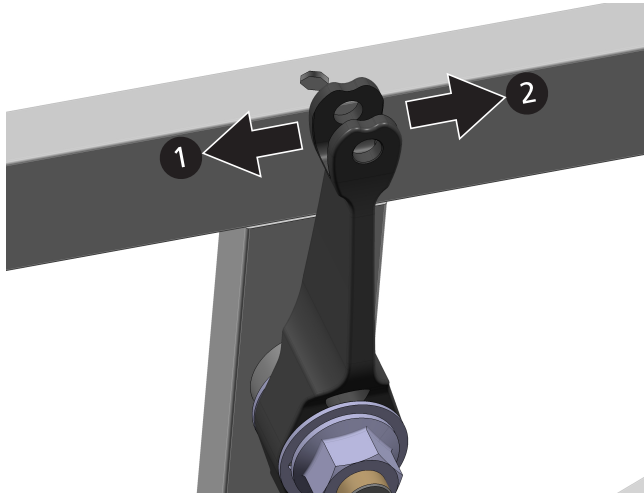
3. Install the stabilizer to the stabilizer axle together with 2× new washers **C** and make sure the coated/painted side of the washer point to the stabilizer.

Part: 1036419

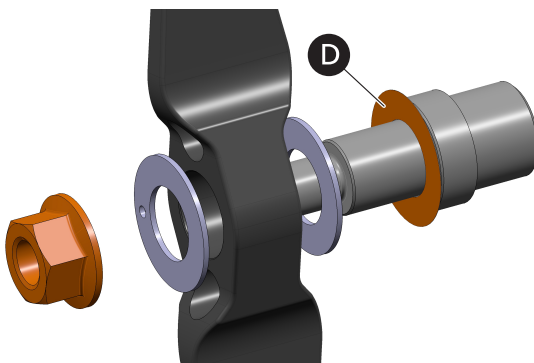




- 3.1 If there is a shim washer **D** installed to the stabilizer axle, make sure it is correctly installed.
4. Install the 21 mm **E** nut to the stabilizer axle.
Torque: 120 Nm
5. If necessary, remove unwanted high temperature grease.
Consumable: Brake cleaner
6. Do a pull test on the stabilizer:



- 6.1 Apply a force of $4 \text{ Nm} \pm 1 \text{ Nm}$ to the top of the stabilizer in the direction **1**.
- 6.2 Apply a force of $4 \text{ Nm} \pm 1 \text{ Nm}$ to the top of the stabilizer in the direction **2**.
7. Do a check of the results:
 - 7.1 If the stabilizer rotates freely, without play, it is correct. Continue to step **11**.
 - 7.2 If the stabilizer does not move freely, without play, it is not correct. Continue to step **8**.
8. Do a check of the shim washer:
 - 8.1 If there is a shim washer **D** installed on the stabilizer axle, continue to step **9**.
 - 8.2 If there is no shim washer **D** installed on the axle, continue to step **10**.
9. If a shim washer **D** is installed on the stabilizer axle:



- 9.1 Remove the front stabilizer, refer to the section **Remove the Front Stabilizer**.
- 9.2 Remove the shim washer **D**.
- 9.3 Do this section again from step **1**.
10. If a shim washer **D** is not installed on the stabilizer axle:
 - 10.1 Remove the front stabilizer, refer to section **Remove the Front Stabilizer**.
 - 10.2 Install a new shim washer.

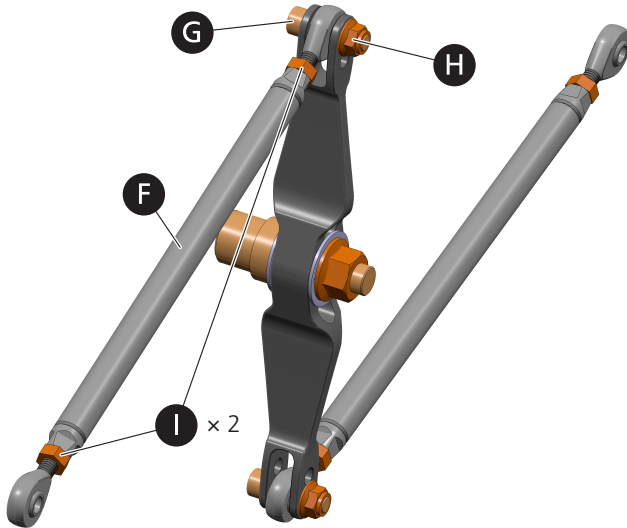




Part: 1002110

10.3 Do this section again from step 1.

11. Put the upper anti-roll bar **F** in position.



12. Install the upper anti-roll bar **F** to the stabilizer **A** with a new H6 screw **G** and a new 13 mm nut **H**. Tighten it with your hand.

Part: 1033633 (screw), 130-141-2008 (nut)

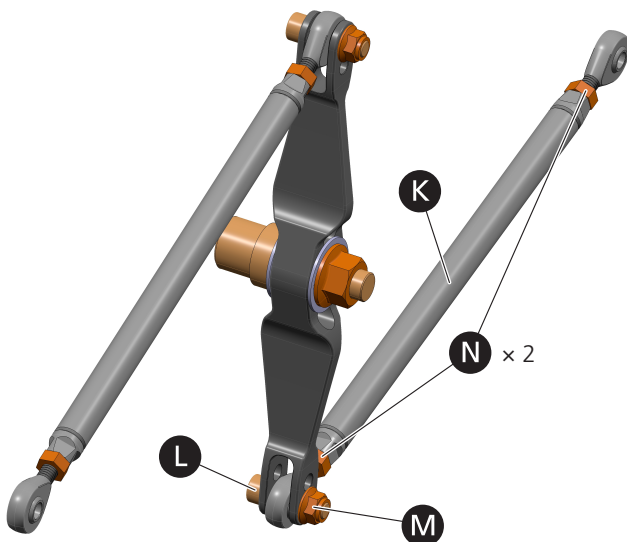
13. Tighten the two counter nuts **I**. Do not turn the upper rod or the uniball.

Torque: 20 Nm

14. Tighten the H6 screw **G** and the 13 mm nut **H**.

Torque: 33 Nm

15. Put the lower anti-roll bar **K** in position.



16. Install the lower anti-roll bar **K** to the stabilizer **A** with a new H6 screw **L** and a new 13 mm nut **M**. Tighten it with your hand.

Part: 1033633 (screw), 130-141-2008 (nut)

17. Tighten the two counter nuts **N**. Do not turn the lower rod or the uniball.





TECHNICAL SERVICE BULLETIN

Doc. ID TSB-26153-01

Model Jesko

Kit 1098130 (stabilizer arm improvement kit)

Torque: 20 Nm

18. Tighten the H6 screw **L** and the 13 mm nut **M**.

Torque: 33 Nm

19. Remove the tape from the rods.

20. Install the front compartment plate, refer to:

- ° Jesko Attack, **WOM-00132**
- ° Jesko Absolut, **WOM-00091**.

Warranty Information

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

OPERATION

KWO358868 stabilizer arm improvement

PART NO

Refer to the invoiced kit number.

DISCARDED PARTS

Any discarded parts mentioned in the TSB must be returned or destroyed according to the Dealer Warranty Manual.

