



## Gearbox Fluid Sensor Update

This document contains two model specific instructions. Before you start the work, make sure that you use the correct instruction. Refer to the information in the heading on the pages that follow.

### **Situation**

The gearbox fluid sensor may wear prematurely.

### **Action**

Inspect the sensor and replace if necessary.





## Gearbox Fluid Sensor Update

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

### Situation

The gearbox fluid sensor may wear prematurely.

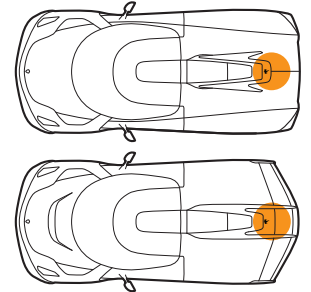
### Action

Inspect the sensor and replace if necessary.



#### 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.



PPE	REFERENCE	QUANTITY
Protective gloves	–	1 pair
Safety goggles	–	1

PARTS	REFERENCE	QUANTITY
Copper washer (kopparbricka) 10x16x2*	2559-003	6
SST fluid detection sensor	1004261	1
Parker o-ring 3-905 FKM 5-16 inch	130-199-3099	1

\*Jesko Attack needs all 6 pcs, Jesko Absolut only needs 4 pcs.

TOOLS	SPECIFICATION	QUANTITY
General mechanical tools	–	–

CONSUMABLES	REFERENCE	QUANTITY
Loctite 243	130-174-0552	–
Loctite 480	1018501	–
Zip ties	–	–

### Prepare

1. 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](#).
2. Disconnect the 12 V system, refer to [WOM-00082](#).

### Inspect the Fluid Detection Sensor

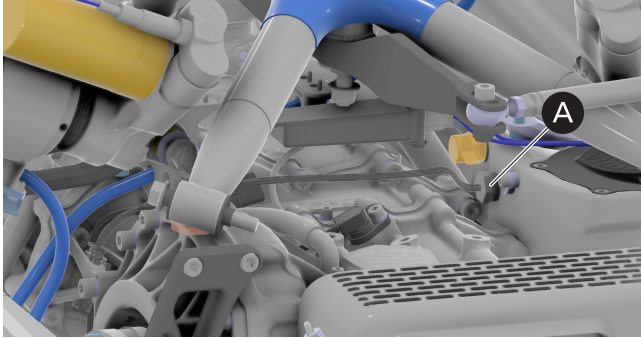
The fluid detection sensor can be reached through the rear-frame top.

1. Put on the personal protective equipment.





2. Do a check of the area around the fluid detection sensor **A**. The area should not be oily. Oil in this area can be a sign that the fluid detection sensor needs to be replaced.

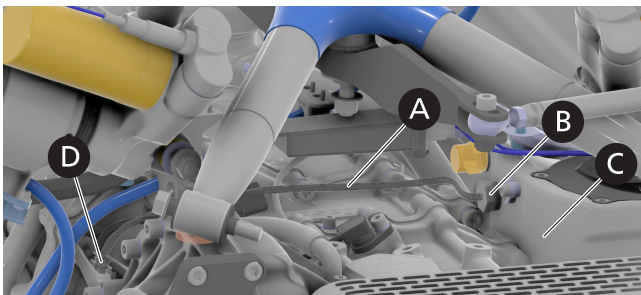


*The illustration shows the Jesko Attack without the rear-frame top.*

3. Do a check of the fluid detection sensor with your hand. It should not spin with ease:
  - 3.1 If the sensor does not spin with ease and there is no oil in the area around the sensor, no further action is required. Set the 12 V to **ON** and close the rear hood.
  - 3.2 If the sensor does not spin with ease, but there is oil in the area around the sensor, it needs to be replaced with a new one. Continue to the section **Remove**.
  - 3.3 If the sensor can spin with ease, it needs to be replaced with a new one. Continue to the section **Remove**.

### Remove

1. Remove the cross brace, refer to:
  - Jesko Absolut, **WOM-00203**
  - Jesko Attack, **WOM-00207**.
2. Remove the rear-frame top, refer to **WOM-00209**.
3. Remove the rear dampers, refer to **WOM-00101**.
4. Remove the rear triplex damper, refer to:
  - Jesko Absolut, **WOM-00171**
  - Jesko Attack, **WOM-00170**.
5. Remove the rear stabilizer bar, refer to **WOM-00208**.
6. Put on the personal protective equipment.
7. Record the position of the fluid detection sensor harness **A**.

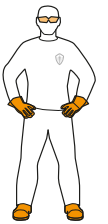
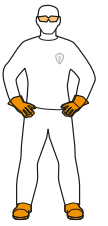


*The illustration shows the Jesko Attack without the rear-frame top.*



### CAUTION

There could be some oil in the opening of the oil tank when you remove the fluid detection sensor. Carefully disconnect the fluid detection sensor to prevent oil from spilling and leaking.





- Carefully disconnect the fluid detection sensor and o-ring **B** from the oil tank **C**. Discard the o-ring.
- Disconnect the connector **D** from the harness for the LST gearbox.
- Remove the fluid detection sensor unit from the vehicle.
- Clean the threads of the oil tank opening from Loctite and debris.

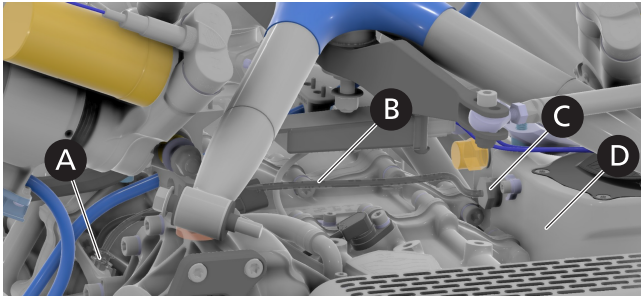
### Install

- Put on the personal protective equipment.
- Apply 2-3 drops of Loctite to the threads of the new fluid detection sensor.

**Part:** 1004261

**Threadlocker:** Loctite 480

- Install the connector **A** to the harness for the LST gearbox.



*The illustration shows the Jesko Attack without the rear-frame top.*

- Install the fluid detection sensor harness **B** in the recorded position.

#### Note

Make sure that the harness is not kinked, pinched or can touch sharp edges.

**Consumable:** Zip ties

- Install the new fluid detection sensor **C** to the oil tank **D** with a new o-ring.

**Part:** 130-199-3099

**Torque:** 1 Nm

- Install the rear stabilizer bar, refer to [WOM-00208](#).
- Install the rear triplex damper, refer to:
  - Jesko Absolut, [WOM-00171](#)
  - Jesko Attack, [WOM-00170](#).
- Install the rear dampers, refer to [WOM-00101](#).
- Install the rear-frame top, refer to [WOM-00209](#).
- Install the cross brace, refer to:
  - Jesko Absolut, [WOM-00203](#)
  - Jesko Attack, [WOM-00207](#).

### Warranty Information

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

#### OPERATION

KWO574793 gearbox sensor inspection

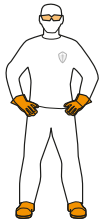
KWO264212 gearbox sensor replacement

#### 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.





## Gearbox Fluid Sensor Update

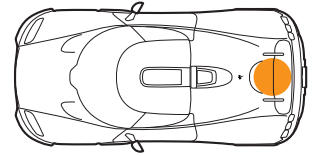
This instruction refers to other documents that are necessary to do the procedure.

### Situation

The gearbox fluid sensor may wear prematurely.

### Action

Inspect the sensor and replace if necessary.

**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.

PPE	REFERENCE	QUANTITY
Protective gloves	–	1 pair
Safety goggles	–	1

PARTS	REFERENCE	QUANTITY
Copper washer (kopparbricka) 10x16x2*	2559-003	6
SST fluid detection sensor	1004261	1
Parker o-ring 3-905 FKM 5-16 inch	130-199-3099	1

\*6 pcs are included in the kit but the CC850 only needs 4 pcs.

TOOLS	SPECIFICATION	QUANTITY
General mechanical tools	–	–

CONSUMABLES	REFERENCE	QUANTITY
Loctite 243	130-174-0552	–
Loctite 480	1018501	–
Zip ties	–	–

### Prepare

1. 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-00645](#).
2. Disconnect the 12 V system, refer to [WOM-00489](#).

### Inspect the Fluid Detection Sensor

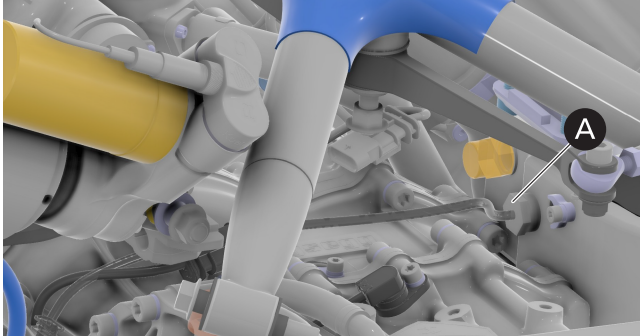
The fluid detection sensor can be reached through the rear-frame top.

1. Put on the personal protective equipment.





2. Do a check of the area around the fluid detection sensor **A**. The area should not be oily. Oil in this area can be a sign that the fluid detection sensor needs to be replaced.

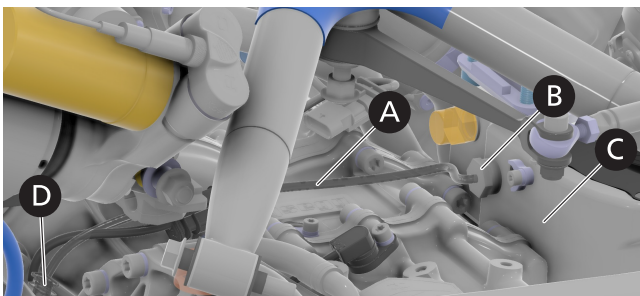


*The illustration shows the CC850 without the rear-frame top.*

3. Do a check of the fluid detection sensor with your hand. It should not spin with ease:
  - 3.1 If the sensor does not spin with ease and there is no oil in the area around the sensor, no further action is required. Set the 12 V to **ON** and close the rear hood.
  - 3.2 If the sensor does not spin with ease, but there is oil in the area around the sensor, it needs to be replaced with a new one. Continue to the section **Remove**.
  - 3.3 If the sensor can spin with ease, it needs to be replaced with a new one. Continue to the section **Remove**.

### Remove

1. Remove the cross brace, refer to **WOM-00587**.
2. Remove the rear-frame top, refer to **WOM-00608**.
3. Remove the rear dampers, refer to **WOM-00588**.
4. Remove the rear triplex damper, refer to **WOM-00585**.
5. Remove the rear stabilizer bar, refer to **WOM-00586**.
6. Put on the personal protective equipment.
7. Record the position of the fluid detection sensor harness **A**.



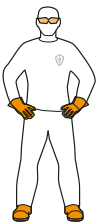
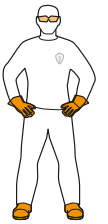
*The illustration shows the CC850 without the rear-frame top.*



### CAUTION

There could be some oil in the opening of the oil tank when you remove the fluid detection sensor. Carefully disconnect the fluid detection sensor to prevent oil from spilling and leaking.

8. Carefully disconnect the fluid detection sensor and o-ring **B** from the oil tank **C**. Discard the o-ring.
9. Disconnect the connector **D** from the harness for the LST gearbox.
10. Remove the fluid detection sensor unit from the vehicle.
11. Clean the threads of the oil tank opening from Loctite and debris.





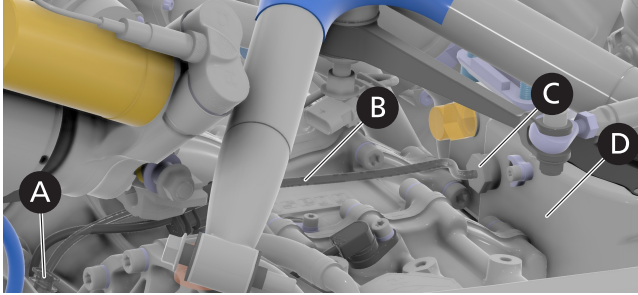
### Install

1. Put on the personal protective equipment.
2. Apply 2-3 drops of Loctite to the threads of the new fluid detection sensor.

**Part:** 1004261

**Threadlocker:** Loctite 480

3. Install the connector **A** to the harness for the LST gearbox.



*The illustration shows the CC850 without the rear-frame top.*

4. Install the fluid detection sensor harness **B** in the recorded position.

#### Note

Make sure that the harness is not kinked, pinched or can touch sharp edges.

**Consumable:** Zip ties

5. Install the new fluid detection sensor **C** to the oil tank **D** with a new o-ring.

**Part:** 130-199-3099

**Torque:** 1 Nm

6. Install the rear stabilizer bar, refer to [WOM-00586](#).
7. Install the rear triplex damper, refer to [WOM-00585](#).
8. Install the rear dampers, refer to [WOM-00588](#).
9. Install the rear-frame top, refer to [WOM-00608](#).
10. Install the cross brace, refer to [WOM-00587](#).

### Warranty Information

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

#### OPERATION

KWO574793 gearbox sensor inspection

KWO264212 gearbox sensor replacement

#### 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.

