



LST 3μ Filter Housing Improvement

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

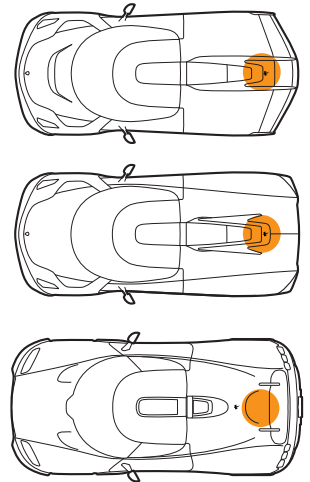
Koenigsegg demands that precautions are made to prevent risk of contamination, refer to **SER-00035**.

Situation

The LST filter housing may wear prematurely.

Action

Install the new LST filter housing.



WARNING

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



CAUTION

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



WARNING

Make sure that no contamination gets into the gearbox oil system. If water or unwanted particles get into the system, it can cause a malfunction when you operate the vehicle. Damage to the vehicle or injury to the persons can occur.



WARNING

Make sure that you do the procedure in a clean and safe environment. If any unwanted particles get into the system, it can cause a malfunction when you operate the vehicle. Damage to the vehicle or injury to the persons can occur.

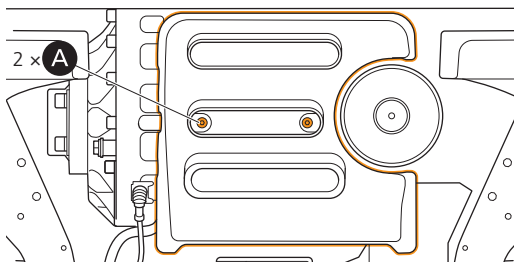
PARTS	REFERENCE	QUANTITY
LST 3μ filter housing	1090695	1
Nord lock washer M5	130-198-5005	2
Nord lock washer M8	130-198-5008	2
O-ring 47x2 FPM75	140-258-4010	1
Hydac filter 0067 D 003 OH PS	1035450	1
Sealing washer M12 Viton	130-413-6049	2
TOOLS	SPECIFICATION	QUANTITY
General mechanical tools	—	—
CONSUMABLES	REFERENCE	QUANTITY
Gearbox oil	WOM-00192 / WOM-00567	WOM-00192 / WOM-00567
Vaseline	130-183-1030	—
Loctite 243	130-174-0552	—



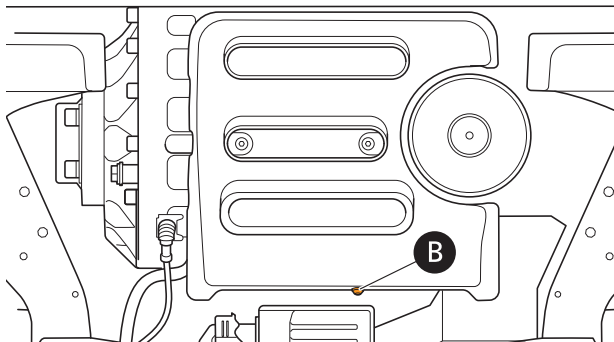


Prepare

1. Open the rear hood with the keyfob or from the center console.
2. Disconnect the 12 V system, refer to:
 - Jesko, [WOM-00082](#)
 - CC850, [WOM-00489](#).
3. Lift and put the vehicle on jack stands, refer to:
 - Jesko, [WOM-00092](#)
 - CC850, [WOM-00492](#).
4. Remove the engine mudpan, refer to:
 - Jesko, [WOM-00094](#)
 - CC850, [WOM-00493](#).
5. Remove the venturi, refer to:
 - Jesko Absolut, [WOM-00131](#)
 - Jesko Attack, [WOM-00130](#)
 - CC850, [WOM-00495](#).
6. Drain the LST gearbox housing, refer to:
 - Jesko, [WOM-00211](#)
 - CC850, [WOM-00589](#).
7. Remove 2× H3 screws **A** from the clutch cover.



8. Remove the T25 screw **B** and Nordlock washer from the clutch cover.



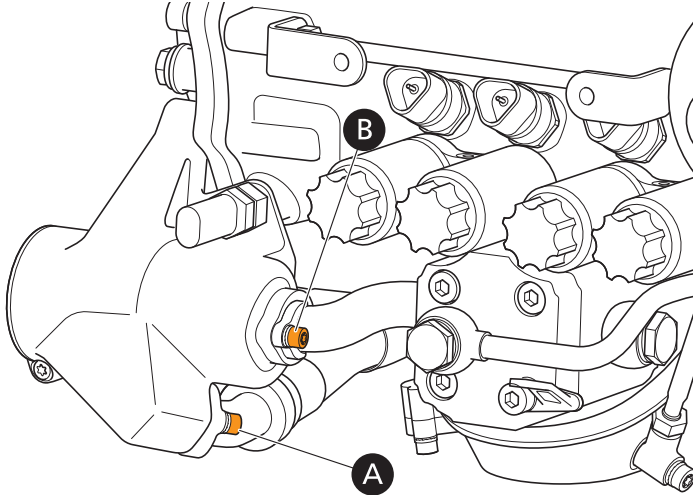
9. Carefully remove the clutch cover.



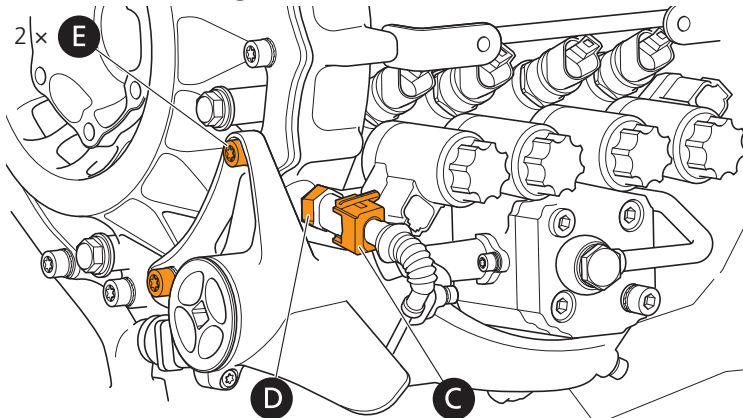


Remove

1. Remove the T25 bolt **A** and Nordlock washer from the inlet hose.



2. Discard the Nordlock washer.
3. Disconnect the inlet hose from the LST filter.
4. Remove the T25 bolt **B** and Nordlock washer from the LST filter-to-HP Pump hose.
5. Remove the hose clamp from the LST filter-to-HP Pump hose.
6. Discard the Nordlock washer.
7. Disconnect the X300 **C** from the temperature sensor.



8. Remove the 18 mm thread extender **D** from the LST gearbox.

Note

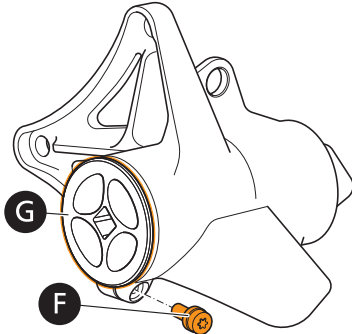
Do not loosen the temperature sensor from the thread extender.

9. Discard 2x sealing washers.
10. Remove 2x T45 bolts **E** and Nordlock washers from the LST gearbox.
11. Discard 2x Nordlock washers.
12. Put the oil pan below the LST gearbox.
13. Remove the Filter housing from the LST gearbox.
 - 13.1 Carefully disconnect the LST filter-to-HP Pump hose from the filter housing.
 - 13.2 If attached, remove the LST wiring harness from the harness support bracket.





14. Remove the T25 screw **F** from the filter housing.



15. Remove the filter cap **G** from the filter housing.
16. Remove the wave spring from the filter housing.
17. Remove the 3μ filter from the filter housing.
18. Discard the filter housing.

Prepare the New Filter Housing

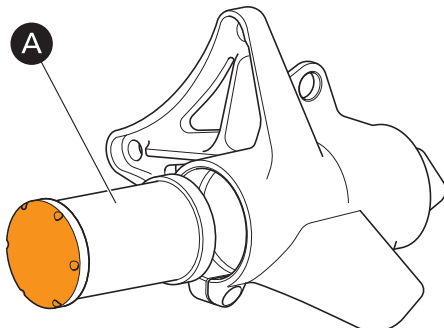
1. Apply a small quantity of the Vaseline to the inner o-ring of the new filter **A**.

Part: 1035450

Consumable: Vaseline



2. Insert the new filter **A** to the new filter housing.
Part: 1090695



3. Make sure that the filter is correctly positioned inside the filter housing.
4. Apply a small quantity of the Vaseline to the new o-ring.

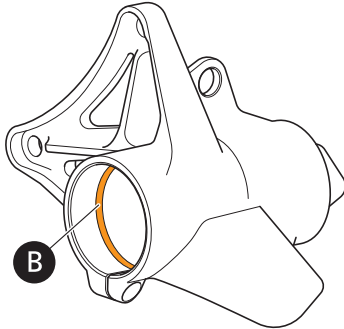
Part: 140-258-4010

Consumable: Vaseline

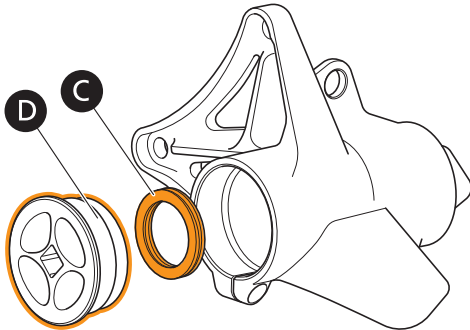




5. Install the new o-ring **B** to the filter housing.

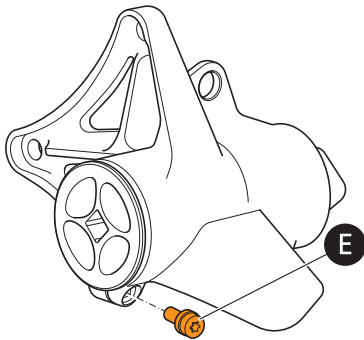


6. Install the wave spring **C** into the filter cap **D**.



7. Put the filter housing into a vertical position. Push the filter cap **D** with the wave spring carefully into the filter housing, make sure that the filter cap is flush to the housing.
8. Install the T25 screw **E** to the filter housing

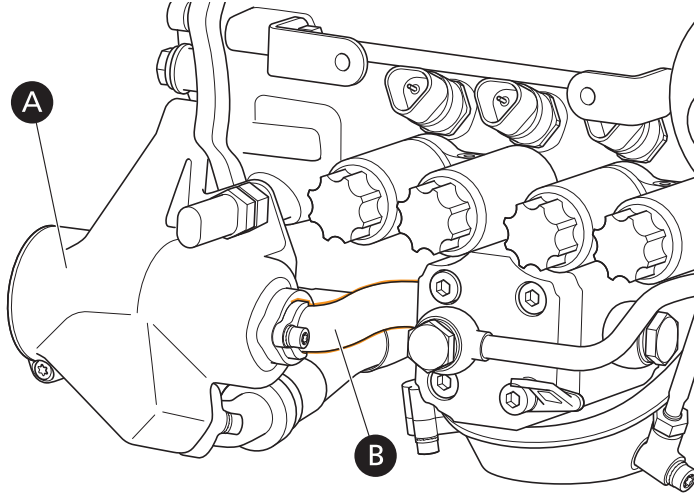
Torque: 5 Nm





Install

1. Install the new filter housing **A** to the LST gearbox.



2. Make sure that the filter housing aligns with the LST-filter-to-HP pump hose **B**.

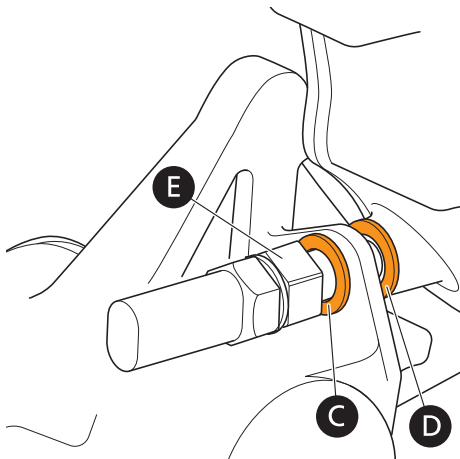


CAUTION

Be careful when you install the sealing washers **C** and **D** to the 18 mm thread extender **E**. The sealing washers are easily damaged if you push the washers onto the threads. Turn the washers to carefully install these to the extender.

3. Carefully install the sealing washer **C** to the 18 mm thread extender **E**. Do not push, turn the washer to install it onto the extender threads.

Part: 130-413-6049, 1048661





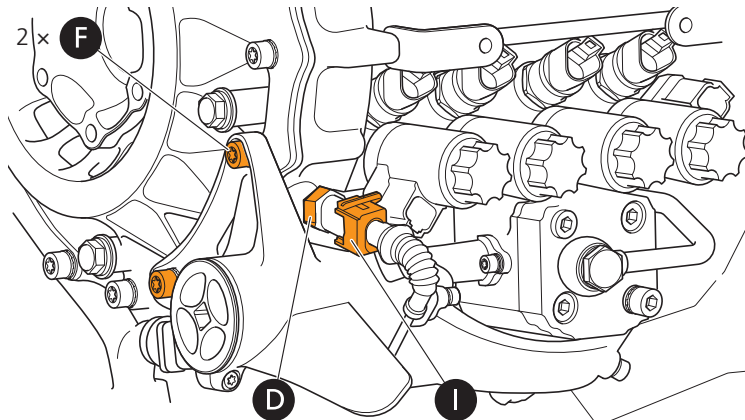
4. Carefully install the 18 mm thread extender **E** to the gearbox with a sealing washer **D** between the filter housing and the gearbox. Do not push, turn the washer to install it onto the extender threads.

Part: 130-413-6049

5. Install 2× T45 bolts **F** and new Nordlock washers to the LST gearbox.

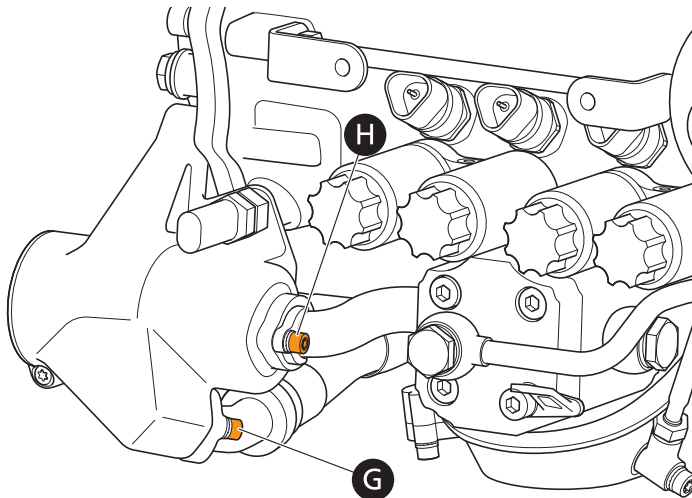
5.1 Do not tighten the bolts **F**.

Part: 130-198-5008



6. Install the LST-filter-to-HP pump hose with the AN12 hose clamp, T25 bolt **G** and new Nordlock washers. Do not tighten the bolt **G**.

Part: 130-198-5005



7. Align and connect the inlet hose to the filter housing with the T25 bolt **H** and new Nordlock washer. Do not tighten the bolt **H**.

Part: 130-198-5005

8. Tighten 2× T45 bolts **F**.

Torque: 33 Nm

9. Tighten the 18 mm thread extender **D**.

Torque: 30 Nm

10. Tighten the T25 bolt **G**.

Torque: 6 Nm





11. Tighten the T25 bolt **H**.
Torque: 6 Nm
12. Route the connector to the temperature sensor.
13. Connect the X300 connector **I** to the temperature sensor.
14. Install the clutch cover with 2× H3 screws.
Threadlocker: Loctite 243
Torque: 4 Nm
15. Install the T25 screw and new Nordlock washer to the clutch cover.
Torque: 5 Nm
16. Fill the LST gearbox housing with the LST oil, refer to:
 - Jesko, **WOM-00336**
 - CC850, **WOM-00578**.
17. Do a check of the LST oil level, refer to:
 - Jesko, **WOM-00094**
 - CC850, **WOM-00579**.
18. Do a safe start up of the vehicle and make sure that there is no leakage.

Warranty Information

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

OPERATION

KWO247728

PART NO

Refer to the invoiced kit number

