



Lubricate the LST Controller Seals

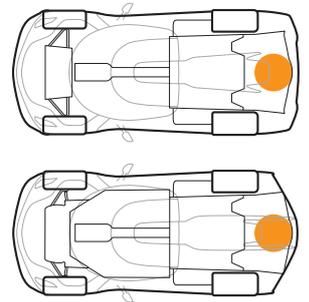
This instruction refers to other documents that are necessary to do the procedure.

Situation

The seals may not have been installed using the specified amount of grease as defined in the quality procedures.

Action

Lubricate the seals to ensure that it is installed with the correct amount of grease specified in this technical service.



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.

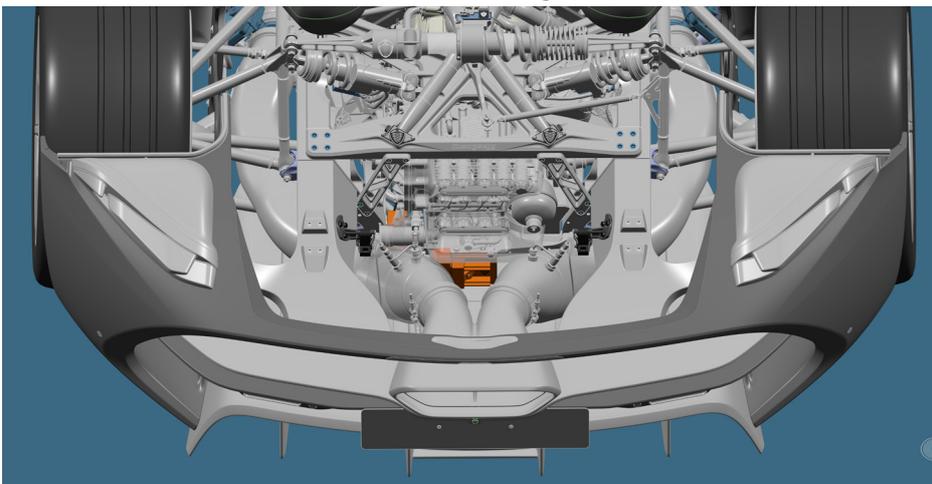
PPE	REFERENCE	QUANTITY
Protective gloves	-	1 pair
Safety goggles	-	1

TOOLS	SPECIFICATION	QUANTITY
Cloth	-	-
General mechanical tools	-	-

CONSUMABLES	REFERENCE	QUANTITY
Krytox GPL-105	130-183-9003	-

Prepare

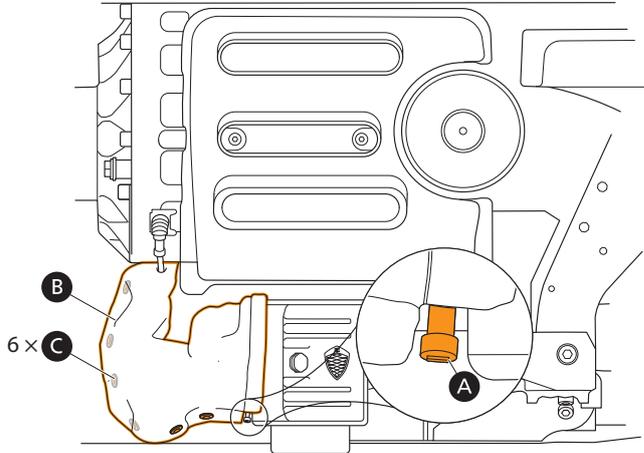
1. Open the rear hood with the key fob or from the center console.
2. Disconnect the 12 V system, refer to [WOM-00082](#).
3. Find the LST unit. It is installed on the rear of the LST gearbox.



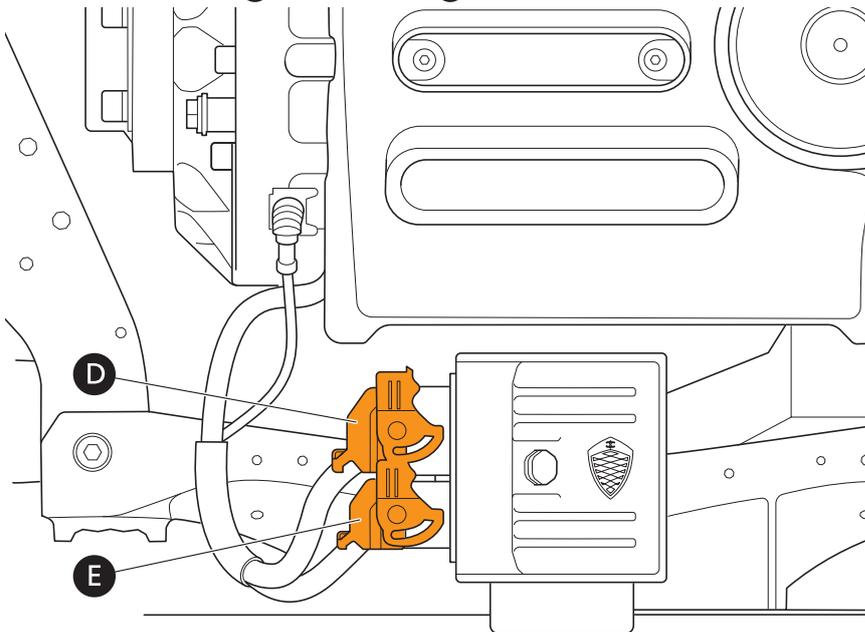


Remove

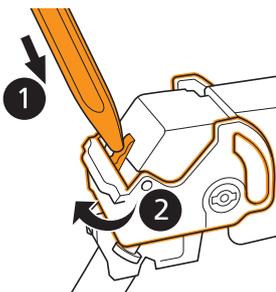
1. Remove the zip tie **A** from the heat shield **B** for the LST control unit.



2. Unlock 6x snap fasteners **C** from the heat shield **B** to remove it from the LST wiring harness.
3. Discard the zip tie.
4. Disconnect the X256A **D** and the X256B **E** connectors from the LST control unit.



- 4.1 Use a plastic pry tool to press the lock of the connector. Then move the handle to disconnect the connector from the LST control unit.





Lubricate the Seals

1. Remove the seal **A** carefully from the connector X256A.

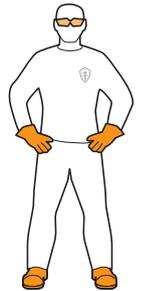


2. Do a check of the seal and make sure that there is no damage.
 - If the seal is damaged, submit a KATS ticket to contact Koenigsegg and order a new seal.
 - If the seal is not damaged, continue with the next step.
3. Put on the personal protective equipment.
 - PPE: Protective gloves
 - PPE: Safety goggles
4. Clean the seal carefully with water, mild detergent and a cloth.
5. Lubricate the seal with a small quantity of grease. Make sure that the all the surfaces of the seal have a full, thin layer of grease.
 - Consumable: Krytox GPL-105



WARNING

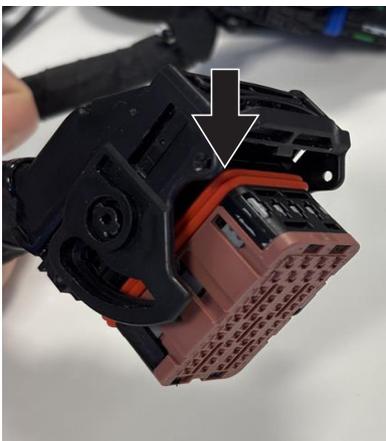
Make sure that the seal is correctly installed. If the seal is incorrectly installed water can leak into the connector. This can cause damage to the vehicle or injury to the persons.



6. Install the seal to the connector.

Note

Make sure that you put the seal in the groove. All corners of the seal must align with the corners of the connector.



7. Remove the seal **B** carefully from the connector X256B.
8. Do steps 2 thru 6 to clean and lubricate the seal **B**.





Install

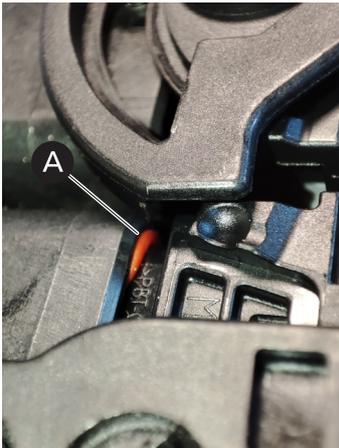
1. Connect the X256A **D** and the X256B **E** connectors to the LST control unit.
2. Make sure that the connectors are correctly connected to the LST control unit.



WARNING

Make sure that the seals are correctly installed. If the seals are incorrectly installed water can leak into the connectors. This can cause damage to the vehicle or injury to the persons.

3. Do an inspection to make sure that the seals are not deformed or pushed out from the groove.
 - If the seal **A** is deformed or pushed out from the groove, as in the picture, and you did not use the new seal, order the new one. Do the steps in the section *Lubricate the Seals* again.
 - If the seal **A** is deformed or pushed out from the groove, as in the picture, but you used the new seal, submit a KATS ticket to contact Koenigsegg.
 - If the seals are not deformed or pushed out from the groove, continue with the next step.



Not approved (left) and approved (right) example

4. Install the heat shield to the LST wiring harness and lock 6x snap fasteners.
5. Install the zip tie to the heat shield.

Warranty Information

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

OPERATION

KWO502473

PART NO

Refer to the invoiced kit number.

