

MAS003093 (MSC 22-17)

Campaign 486  
FROM Maserati TSO  
TO Maserati Network



# Service Campaign 486 MC20 - Suspension Lifter 3-Way Block Oil Leakage



DATE: MAY 18 2022

Certain Maserati MC20 (M240) vehicles listed in ModisCS+ are involved in a Service Campaign concerning a potential oil leak from any of the 3 Hydraulic lines connected to the 3-way block housing of the suspension lifter caused by loose pipe screws.

The remedy consists of a dedicated rework cycle to restore the correct tightening torque between the 3 Hydraulic pipe screws and the 3-way block housing.

Please read and review this bulletin first before starting the procedure.  
If you have any questions, contact your Regional AfterSales Manager (RAM) or the Technical Support Helpdesk. ([MaseratiTechsupport@maserati.com](mailto:MaseratiTechsupport@maserati.com))

Thank You for your continued support and cooperation.

Maserati North America Inc.  
Aftersales Dept.

# Operational Procedure

 All images shown in this bulletin are for illustrative purposes only

## Preparations:

- Before performing this operation please follow the indicated procedure for interior protection: **00.AA.005 - INTERIOR VEHICLE PROTECTION**

### Tools needed for the Procedure



1/4 or 3/8 drive  
Torque Wrench



1/4 or 3/8 drive  
Socket Extension



1/4 or 3/8 drive 11mm Flare Nut or  
Crowfoot Socket



**NOTE:** Recommend to use a Digital Torque Wrench. Click type Torque Wrenches may not be suitable for this rework due to limited clearance to perform the full torque sequence action. 3 to 5 inch socket extensions in length can be used.

## General Precautions:

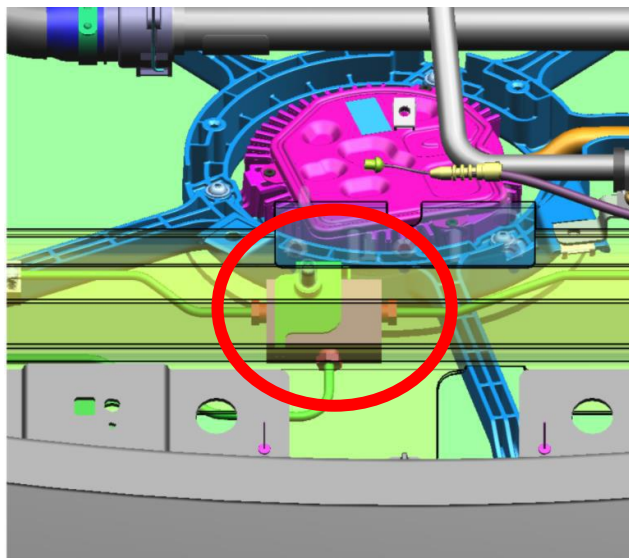


If threadlock have been used, refer to the following table for bolt cleaning:

### **00.AB.065 - THREADED ELEMENTS CLEANING TABLE**

## Procedure:

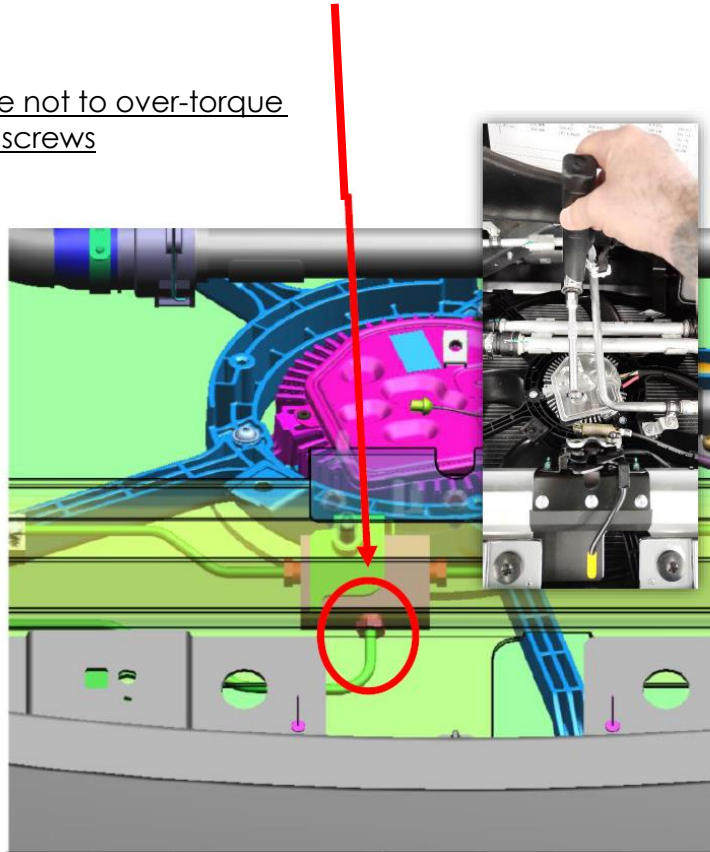
- Always check in ModisCS+ to see if the vehicle is involved in this campaign and if the campaign has not been previously performed
- Remove the luggage compartment container:  
**09.64 – 1 (09.61.066) - LUGGAGE COMPARTMENT CONTAINER - Removal and refitting**
- The 3-way block is under the front crossbar to access the pipe screw fittings for the Hydraulic Lines.



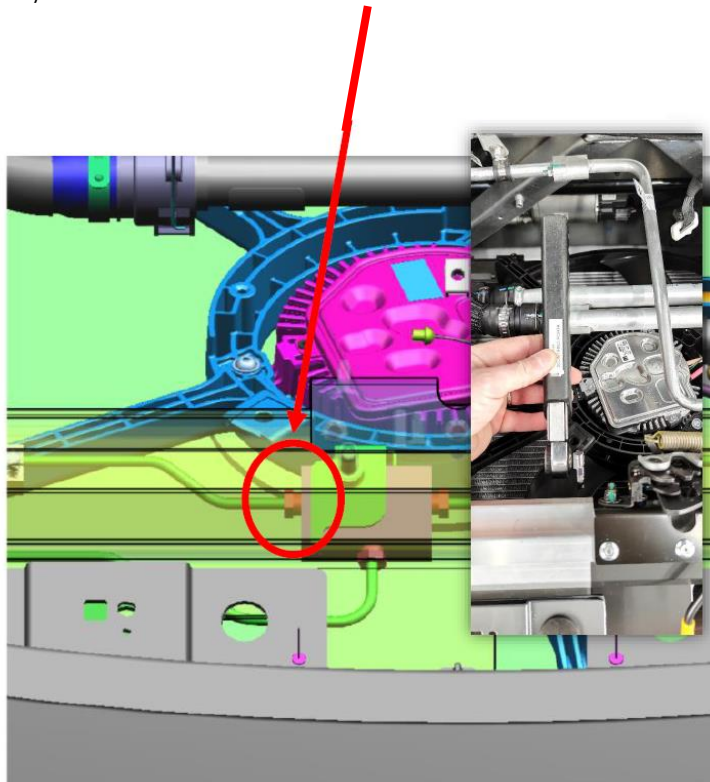
- Use a Torque Wrench with a Socket Extension and Flare Nut Wrench attached. Maneuver it under the crossbar to engage and loosen the Center pipe screw a 1/4 turn. Then immediately after, tighten to = **11.80 ft-lb** (16Nm).



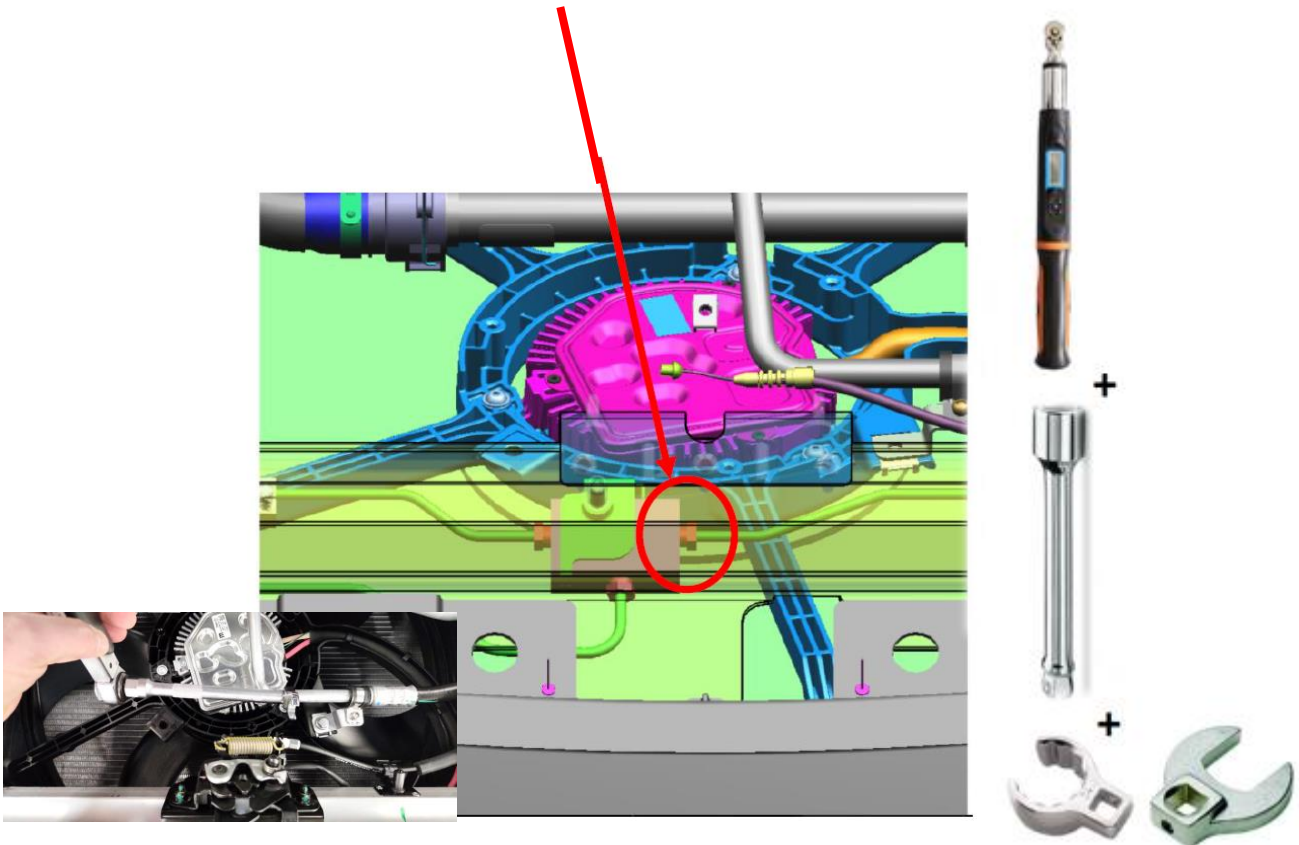
Take care not to over-torque the pipe screws



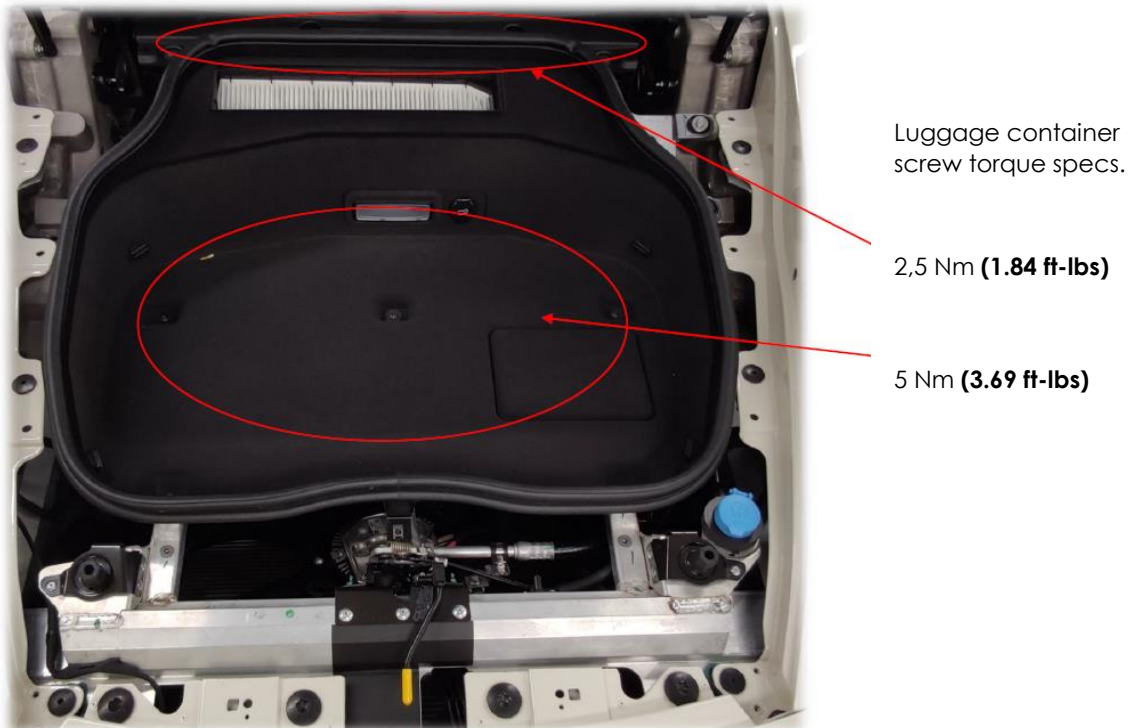
- Use a Torque Wrench with a Socket Extension and Flare Nut Wrench attached. Maneuver it under the crossbar to engage and loosen the right pipe screw a 1/4 turn. Then immediately after, tighten to = **11.80 ft-lb** (16Nm).



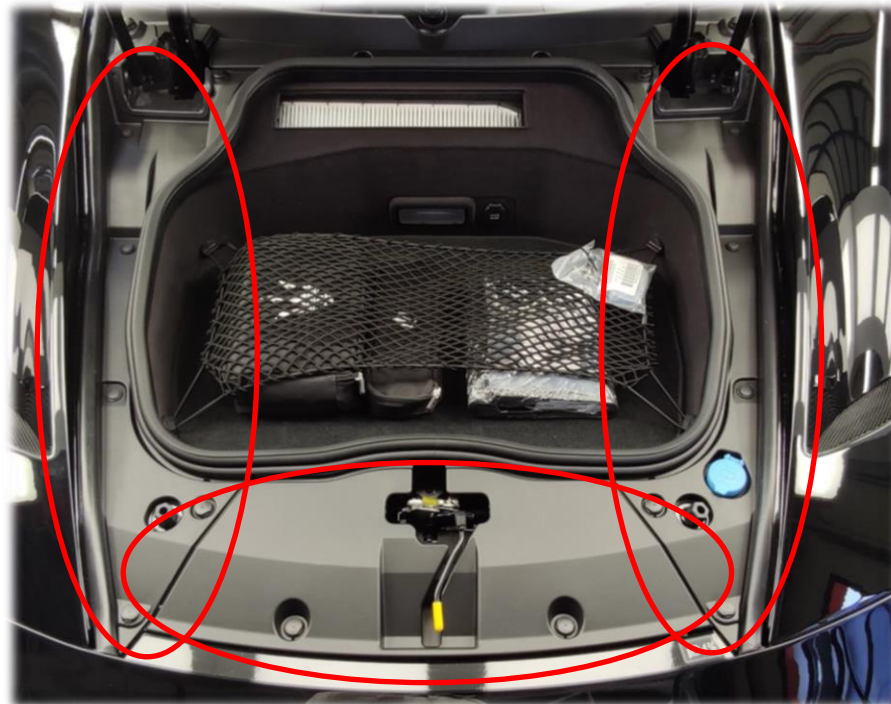
- Use a Torque Wrench with a Socket Extension and Flare Nut Wrench attached. Maneuver it under the crossbar to engage and loosen the left pipe screw a 1/4 turn. Then immediately after, tighten to = **11.80 ft-lb** (16Nm).



- After completing steps 4-6, Thoroughly, clean the 3-way block housing of any residual oil that may have leaked out during the procedure. Then, perform the lifter system fluid level check and ensure no leaks are present after. **00.20.044 - LIFTER SYSTEM FLUID – Tests**
- Re-install the luggage compartment container. Re-install the screws and tighten them to:



- Re-install the Central, RH side, and the LH side Luggage Compartment Covers. Re-install the cover screws and tighten to **3.69 ft-lbs (5Nm)**



- The procedure is complete.

## Warranty Claim

Description	Code
Campaign Number	486
Warranty Code	23
Fault Code	063
Component Code	6.25.005
Operation Code	6.25.005.A (0,45h)