

RAPID UPDATE

FROM: Maserati TSO

TO: Maserati Network



MASTERS OF CARE

Rapid Update 575

Grecale – Air suspension system leak check



DATE: FEBRUARY 21 2023

Certain Maserati Grecale (M182) MY23 listed in MODISCS+ are involved in a Rapid Update to perform an Air Suspension ride height cycle test to inspect the air suspension system for possible air leaks.

This intervention is necessary because, on a limited number of vehicles, the air pipe coupling may have contamination which can cause improper sealing and possible air leak from the joints.

We remind you that all Rapid Updates must be performed at the first entry of the vehicle into the workshop, regardless of the Mandatory setting set in Modis, as required by Maserati policies.

Also, for cars in Stock Dealer / PDI, it is necessary to perform all campaign operations before delivery to the end customer, as prescribed by the White Book and explicitly reported in the Pre-delivery checklist.

Please read and review this bulletin first before starting the procedure.
Contact your Regional AfterSales Manager (RAM) or the Technical Support Helpdesk if you have any questions. (MaseratiTechsupport@maserati.com)

Thank You for your continued support and cooperation.

Maserati Americas
Aftersales Dept.

Technical Procedure



All images shown in this bulletin are for illustrative purposes only.

Air Suspension Cycle Test

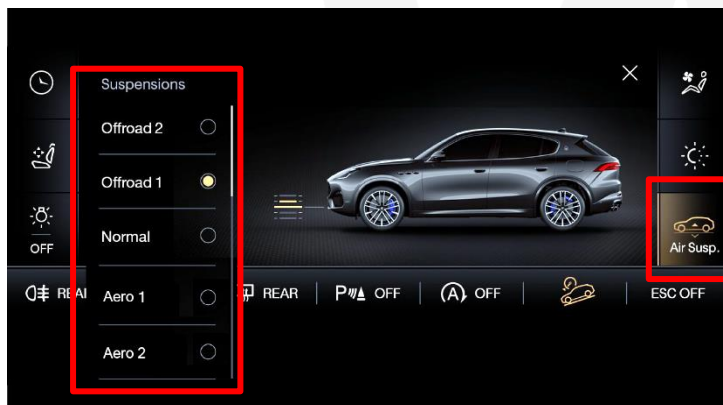
The purpose of this test is to identify any air leaks from the system by performing 5 height adjustment cycles from "Off Road 2" to "Aero 1".

If anomalies are present, the system may discharge and not allow further adjustments.

1. Always check ModisCS+ to see if the vehicle is involved in this action and if it has not been previously performed.
2. Start the Engine and make sure "Comfort" mode is activated via the instrument cluster (IPC) display using the selector located on the steering wheel.



3. Cycle from "Off Road 2" to "Aero 1" position (highest to lowest) 5 (five) times, via the "Suspension" menu" in the MIA. **Wait 10 seconds between cycles to avoid overheating the system.**



	Off Road 2
	Off Road 1
	Normal
	Aero 1

Start

One cycle

Finish

Perform 5 cycles.
Wait 10 secs between cycles



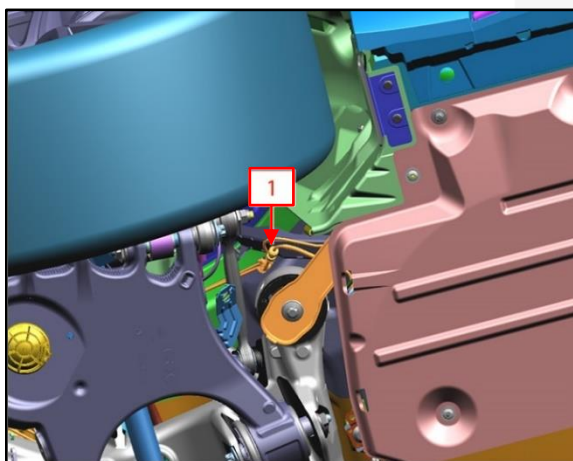
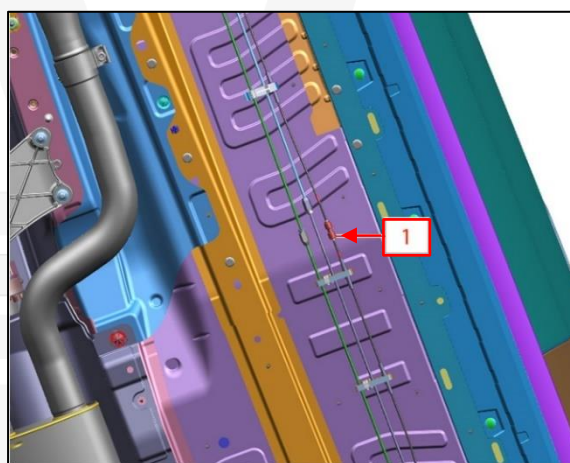
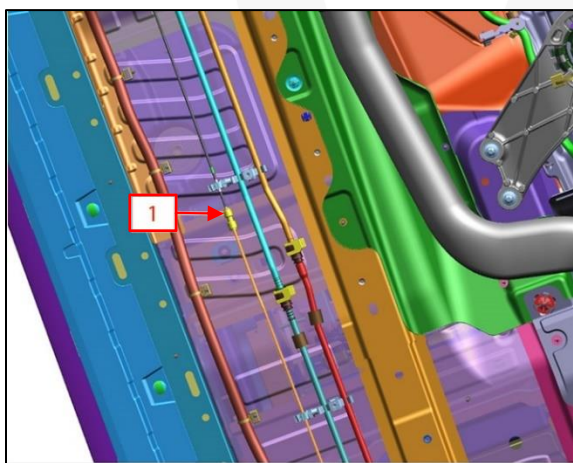
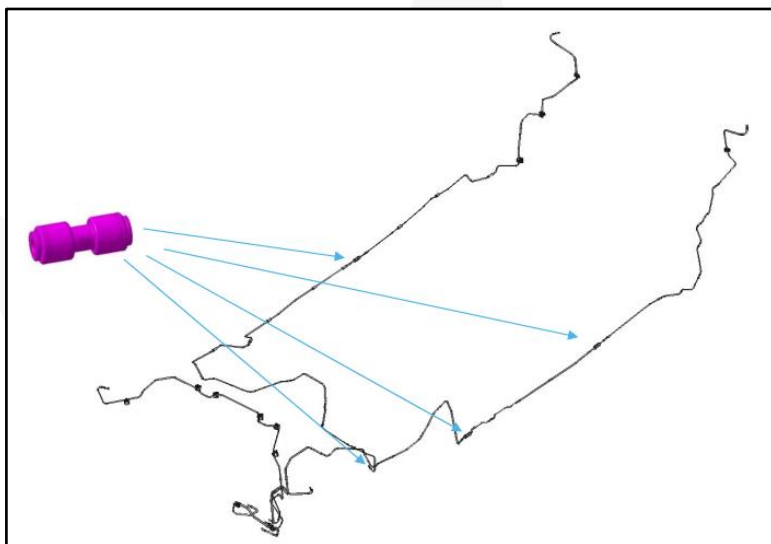
NOTE: If the message "**superheated air suspension system**" appears on the display, wait until the system has cooled down to proceed with the height change, and continue the test. This message is not indicative of a system malfunction.

4. Test result:
 - OK ► Vehicle height adjustment went through all 5 cycle tests without incident and has always allowed the desired height to be reached. The inspection procedure is finished.
 - NOT OK ► Air Suspension system failed to set height and/or complete all 5 test cycles. Proceed to the section below (Air Pipe Couplings Leak Check page 3)

Air Pipe Couplings Leak Check

If any anomaly is detected in the procedure for operating the air springs, it is necessary to check all 4 air pipe couplings in which the circuit is divided and the connections on the air springs.

- Remove the underbody guards according to the procedures in the workshop manual:
 - **9.14.044.0** **CENTRAL LH UNDERBODY GUARD** **00**
 - **9.14.043.0** **CENTRAL RH UNDERBODY GUARD** **00**
 - **9.14.097.0** **REAR CENTRAL RH UNDERBODY COVER** **00**
- Check for air leaks using a gas leak detector liquid (e.g., Snoop Leak Detector) or equivalent at the following points (1) as illustrated below.

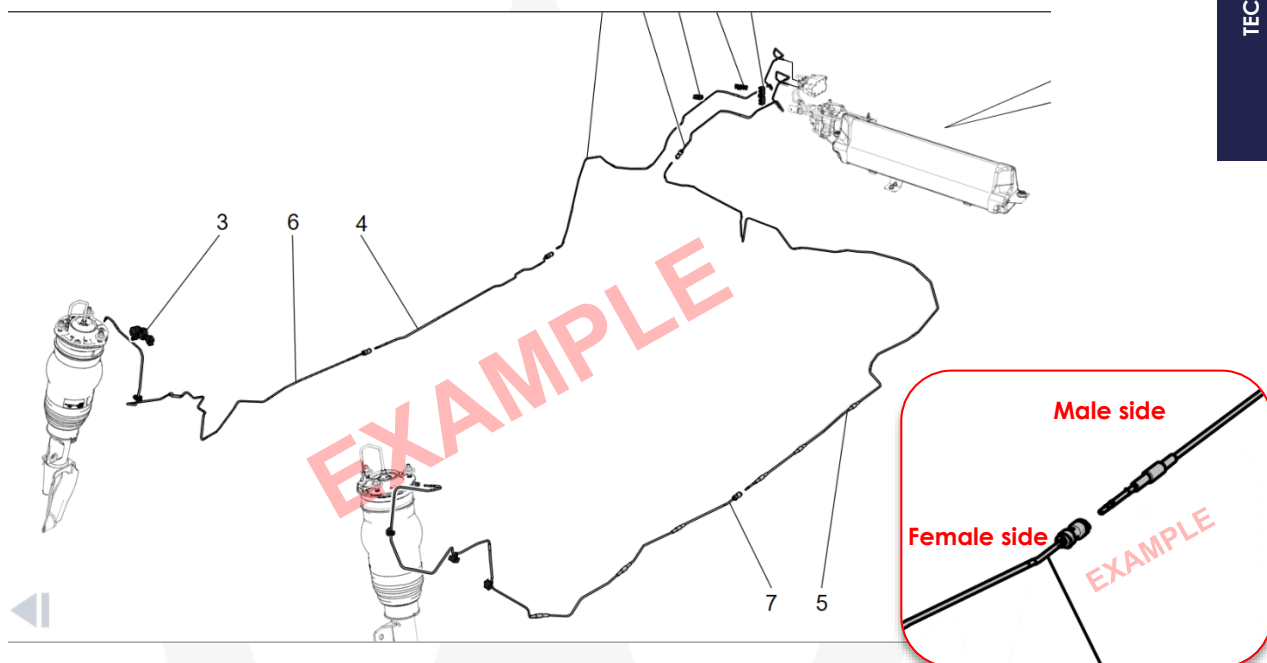


Example: of air leak at air pipe indicated by bubbles using a gas leak detector or equivalent

3. Inspection Results:

- OK = No Leaks found. ► Open a BOL as "SUPPORT REQUEST" and report findings even if there are no obvious leaks. Attach pictures and a vehicle scan. (Vehicle scan must be in PDF format)
- NOT OK ► Air leak is present. Open a BOL as "SUPPORT REQUEST" and attach pictures of the leak, including a vehicle scan and report all the information collected throughout all the above checks. . (Vehicle scan must be in PDF format)

NOTE: If an air leak is evident from any of the areas of the air pipe couplings, it is necessary to replace the two components of the sections (male end and female ends) following the workshop procedure.



4. The procedure is finished.

Spare parts

Only the defective component must be replaced, in accordance with Blue On Line (BOL)
Please check the spare parts catalog and order the specific PN using the VIN.

Warranty Claim

Fill in the relative Warranty Claims as follows:

Description	Code
Campaign Number	575
Warranty Code	23
Fault Code	063
Component Code	6.24.010
Operation Code <i>This operation code is only for the preliminary cycle test</i>	6.24.010.A (0,20 h)

Please use workshop manual to manage additional time via BOL