

Aftersales TSO – Service Campaign



MAS002636
(MSC 21-06)

From: Aftersales – TSO
To: Maserati Dealership Network
Auburn Hills, MI | May 12, 2021

Service Campaign # 421

Levante M161 - MY20-21 - Incorrect amount of Refrigerant Gas

Maserati Levante MY20 and MY21 in the attached list (and in ModisCS+) are involved in a Service Campaign to correct the amount of refrigerant gas in the HVAC system.

This update is needed to correct the amount of refrigerant gas in the A/C system to ensure that the climate control operates correctly and efficiently.



Note: This campaign is not related to any faults in the circuit (such as leaks), but because there's the possibility that an incorrect amount of gas was installed into the system during vehicle production. The amount may be higher or lower than the correct value.

Procedures:

1. Check in ModisCs+ to see if the vehicle is involved in this campaign and whether or not it has been previously performed.
2. Connect the refrigerant gas recycling equipment* following procedure **08.40.000 DRAINING/FILLING THE A.C. SYSTEM** published in the Tech DOC Workshop Manual.

**The steps specified in this procedure can be performed with various types of equipment and therefore using different operating methods. Refer to the “technical use and maintenance manual” for the equipment model being used.*
3. Evacuate the system completely.(Make note of the amount removed)
4. Check in the **Campaign 420 – VIN List.xls** file published in MODIS CS+ and attached to this Bulletin for the following:
 - Check the Gas Type in **Column M – GAS TYPE**.
 - Check the correct amount to fill the system to in **Column N - Project DATA**.
 - Only the missing amount of gas will be reimbursed under warranty (**DELTA (gr) Column**).

I	J	K	L	M	N	O	P	Q
Complete VIN	VIN	Staus	OPT	GAS TYPE	Project Data (gr)	In Car Quantity (gr)	DEFECT	DELTA (gr)
ZAM56YPA2L1356560	356560	94	four-zone	1234yf	780,0	620,0	Lower amount	-160,0
ZAM56YPA2M1371965	371965	91	dual-zone	1234yf	620,0	560,0	Lower amount	-60,0
ZAM56YPA7M1369998	369998	93	dual-zone	1234yf	620,0	560,0	Lower amount	-60,0
ZAM56YPL3M1369921	369921	94	dual-zone	1234yf	620,0	560,0	Lower amount	-60,0
ZAM56YPL3M1369997	369997	93	dual-zone	1234yf	620,0	780,0	Higher amount	160,0
ZAM56YPL4M1369944	369944	94	four-zone	1234yf	780,0	560,0	Lower amount	-220,0
ZAM56YPL7L1355597	355597	95	dual-zone	1234yf	620,0	NA	Missing data	Missing data

The project data related to the correct amount of gas is given in Column N

5. Refill the air conditioning system with the correct amount of gas.
6. The Campaign is complete.

Spare Parts Required

- In cases identified as **Higher Amount** (Column P - DEFECT), the amount of gas in the circuit is higher than specified in the project data. Therefore, recover all of the gas and do not request a reimbursement under warranty for the refrigerant.
- In the cases identified as **Lower Amount** (Column P - DEFECT), reimbursement can only be requested for the amount of gas specified in Column Q (DELTA (gr)).

The reimbursement for this amount must be managed in Sublet, using the values in the Table for Europe to calculate the total value.

Gas Type 1234yf	Reimbursement 10g
1234yf	1,20€*
R134a	0,70€*

1234yf	620,0	560,0	Lower amount	-60,0
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Example: Reimbursement for 60 gr = 6 x 1.20€ = 7,2€

***IMPORTANT NOTE:** In some markets, the purchase price of refrigerant gas could be significantly higher than the above table values.

To request a refund higher than the values indicated in this bulletin, it will be necessary to attach a copy of the local Gas purchase invoice to the claim.

- In the cases identified as **Missing DATA** (Column P - DEFECT), the readings on the draining and filling of the recycling machine must be attached to the claim.
The reimbursement for this amount must be managed in Sublet, using the values in the Table to calculate the total value.

Warranty Information

Complete the warranty claim as follows:

Description	Code
Campaign Number	421
Warranty Code	23
Fault Code	063
Component Code	8.40.000
Labor Operation Code	8.40.000.A (0.2)
Spare Part	Sublet

If you have any questions, contact your Regional Aftersales Manager (RAM) or the Technical Support Helpdesk.

U.S.A.	Levante Trofeo MY21	ZN661ZUA4MX366148	366148	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante GTS MY21	ZN661ZUA4MX366151	366151	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante GTS MY21	ZN661ZUA4MX368904	368904	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante Trofeo MY21	ZN661ZUA4MX370085	370085	1234yf	760.0	620.0	Lower amount	-140.0
U.S.A.	Levante GTS MY21	ZN661ZUA4MX372323	372323	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante Trofeo MY21	ZN661ZUA5MX364179	364179	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante GTS MY21	ZN661ZUA5MX367678	367678	1234yf	760.0	620.0	Lower amount	-140.0
U.S.A.	Levante Trofeo MY21	ZN661ZUA5MX369401	369401	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante Trofeo MY21	ZN661ZUA5MX370080	370080	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante GTS MY21	ZN661ZUA5MX371696	371696	1234yf	760.0	620.0	Lower amount	-140.0
U.S.A.	Levante GTS MY21	ZN661ZUA6MX364384	364384	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante GTS MY21	ZN661ZUA6MX364417	364417	1234yf	760.0	620.0	Lower amount	-140.0
U.S.A.	Levante GTS MY21	ZN661ZUA6MX365826	365826	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante Trofeo MY21	ZN661ZUA6MX366135	366135	1234yf	760.0	620.0	Lower amount	-140.0
U.S.A.	Levante GTS MY21	ZN661ZUA6MX370086	370086	1234yf	760.0	620.0	Lower amount	-140.0
U.S.A.	Levante Trofeo MY21	ZN661ZUA7MX369416	369416	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante GTS MY21	ZN661ZUA7MX370078	370078	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante GTS MY21	ZN661ZUA7MX370081	370081	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante Trofeo MY21	ZN661ZUA8MX366136	366136	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante GTS MY21	ZN661ZUA8MX366444	366444	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante GTS MY21	ZN661ZUA9MX364427	364427	1234yf	620.0	760.0	Higher amount	140.0
U.S.A.	Levante Trofeo MY21	ZN661ZUA9MX370082	370082	1234yf	760.0	620.0	Lower amount	-140.0
U.S.A.	Levante GTS MY21	ZN661ZUA9MX371667	371667	1234yf	620.0	760.0	Higher amount	140.0

Canada	Levante S GranSport MY21	ZN661YUS3MX370890	370890	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS3MX372249	372249	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX366122	366122	1234yf	760.0	620.0	Lower amount	-140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX369375	369375	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX370008	370008	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX370011	370011	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX370025	370025	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX372163	372163	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX372261	372261	1234yf	760.0	620.0	Lower amount	-140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX372485	372485	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX372924	372924	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS4MX373023	373023	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS5MX369448	369448	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS5MX370891	370891	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS5MX372026	372026	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS5MX372091	372091	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS5MX372317	372317	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS6MX369376	369376	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS6MX372097	372097	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS6MX372164	372164	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS6MX372214	372214	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS6MX372925	372925	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS7MX369449	369449	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS7MX372318	372318	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS8MX370013	370013	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS8MX372098	372098	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS8MX372215	372215	1234yf	760.0	620.0	Lower amount	-140.0
Canada	Levante S GranSport MY21	ZN661YUS8MX372733	372733	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS9MX371672	371672	1234yf	760.0	620.0	Lower amount	-140.0
Canada	Levante S GranSport MY21	ZN661YUS9MX372319	372319	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUS9MX372997	372997	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUSXMX370014	370014	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUSXMX372216	372216	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante S GranSport MY21	ZN661YUSXMX372250	372250	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante Trofeo MY21	ZN661ZUA1MX365703	365703	1234yf	760.0	620.0	Lower amount	-140.0
Canada	Levante Trofeo MY21	ZN661ZUA4MX365694	365694	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante Trofeo MY21	ZN661ZUA5MX370077	370077	1234yf	760.0	620.0	Lower amount	-140.0
Canada	Levante Trofeo MY21	ZN661ZUA6MX371674	371674	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante Trofeo MY21	ZN661ZUA7MX369450	369450	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante Trofeo MY21	ZN661ZUA7MX370100	370100	1234yf	760.0	620.0	Lower amount	-140.0
Canada	Levante Trofeo MY21	ZN661ZUA7MX372316	372316	1234yf	620.0	760.0	Higher amount	140.0
Canada	Levante Trofeo MY21	ZN661ZUA8MX371675	371675	1234yf	620.0	760.0	Higher amount	140.0

Latin America	Levante S GranLusso MY21	ZN6YU61B2MX366984	366984	1234yf	620.0	760.0	Higher amount	140.0
Latin America	Levante S GranLusso MY21	ZN6YU61B8MX367573	367573	1234yf	620.0	760.0	Higher amount	140.0
Latin America	Levante S GranSport MY21	ZN6YU61BXXMX367574	367574	1234yf	620.0	760.0	Higher amount	140.0
Latin America	Levante Trofeo MY21	ZN6ZU61B0MX368112	368112	1234yf	760.0	620.0	Lower amount	-140.0
Latin America	Levante GTS MY21	ZN6ZU61B0MX371004	371004	1234yf	760.0	620.0	Lower amount	-140.0
Latin America	Levante Trofeo MY21	ZN6ZU61B0MX371005	371005	1234yf	760.0	620.0	Lower amount	-140.0
Latin America	Levante Trofeo MY21	ZN6ZU61B0MX371749	371749	1234yf	760.0	620.0	Lower amount	-140.0
Latin America	Levante Trofeo MY21	ZN6ZU61B0MX372346	372346	1234yf	760.0	620.0	Lower amount	-140.0