



Service Campaign 482 Levante V8 MY21 – MY22 Evaporator Sensor and Purge Valve Connections Check



February 25, 2022

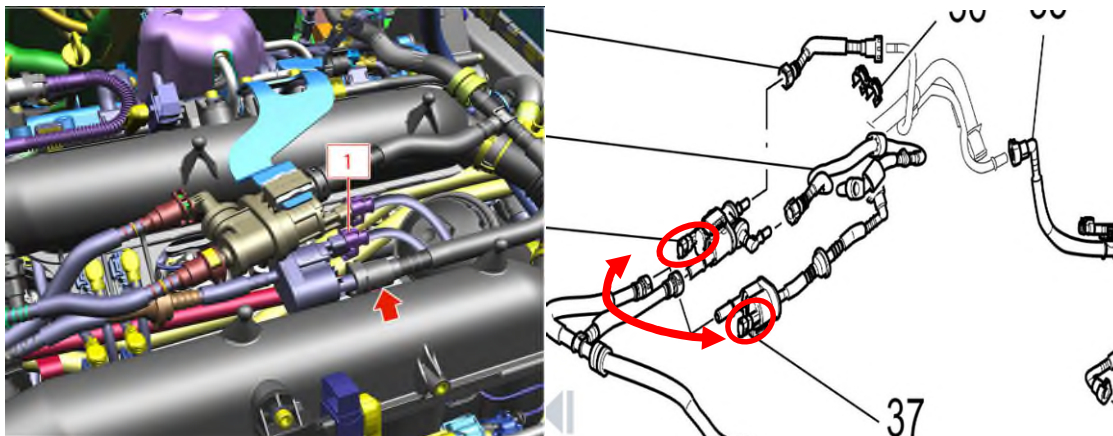
Maserati Levante V8 in the attached list and ModisCs+ are involved in a Service Campaign concerning both a potential loose connection of the Evaporator sensor, and a potential inversion between the 3 way and the 2 way purge valve connectors.

Please carry out this visual check before delivering the vehicle to the final customer, or during the first entry into the workshop to prevent possible anomalies related to the above mentioned connections.

If you have any questions, contact your Regional AfterSales Manager or the Technical Support Helpdesk.

Operating Procedures

1. Always check in ModisCs+ to see if the vehicle is involved in this campaign and that the campaign has not been previously performed.
2. If the vehicle is involved in this Campaign, remove the Engine cover to visually check the two Purge Valve electrical connectors (No. 37 below) to make sure they have not been inverted.



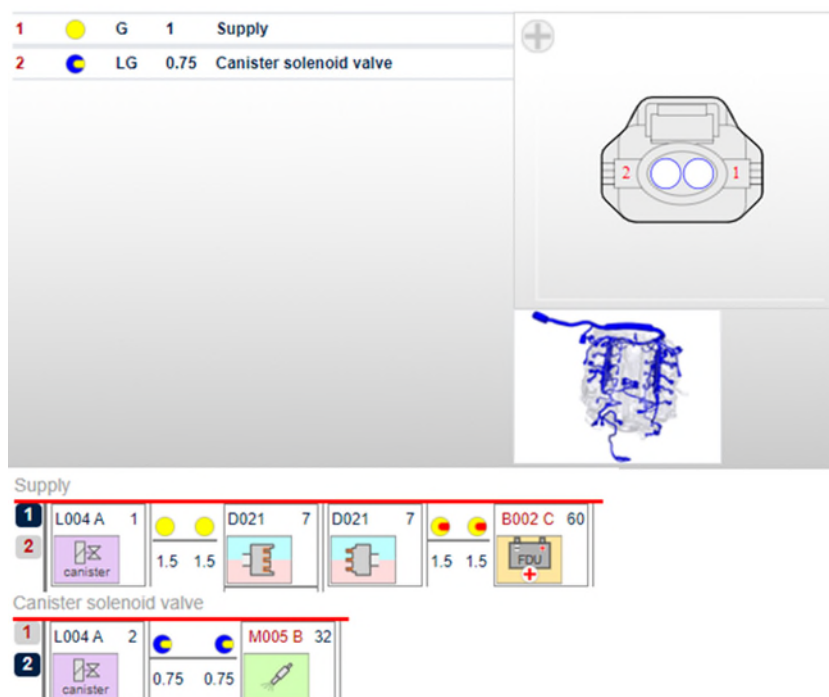
3. To identify if the purge valve connectors are correctly fitted and connected to the correct purge valves (3 way purge valve and 2 way purge valve connectors could be switched) perform the following electrical checks on the wiring harness:



High load purge line on V8 engine.

4. 3 Way Purge Valve Check:

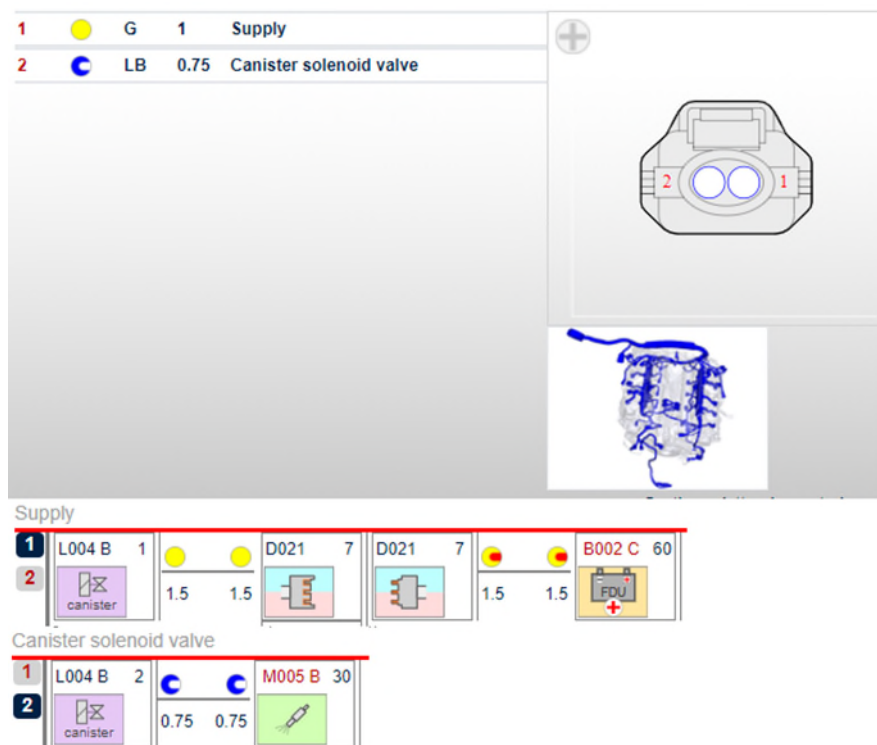
- Check the integrity of the 3 way purge valve connector and related ECM connector, make sure there is no signs of oxidation and that pin tightness is secure.
- Check the 3 way purge valve wiring harness integrity and the correct pin-out (shown below) Ensure there are no short circuits to power supply or ground and no open circuits. Perform these checks with KIN in the OFF position, disconnected battery power supply and disconnected connectors from ECM and sensor, in order to isolate the wiring.



3 way purge valve wiring diagram.

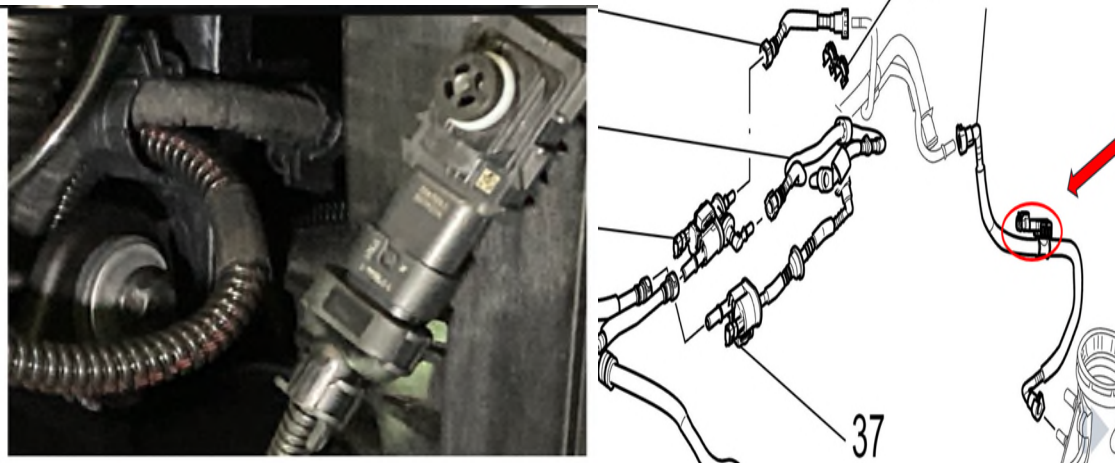
5. 2 Way Purge Valve Check:

- Check the integrity of the 2 way purge valve connector and related ECM connector, make sure there is no signs of oxidation and that pin tightness is secure.
- Check the 2 way purge valve wiring harness integrity and the correct pin-out (shown below): No short circuits to power supply or ground and no open circuits. Perform these checks with KIN in the OFF position, disconnected battery power supply and disconnected connectors from ECM and sensor, in order to isolate the wiring.



2 way purge valve wiring diagram.

6. Check the Evaporator sensor and, if necessary, restore it to the proper connection.



7. Refer to MAS002832 Diagnosis Sheet for Purge Valve electrical connections Troubleshooting.
8. Erase any previously stored DTCs before releasing the vehicle.
In the event of a permanent DTC, submit a Blue on Line Support Request.
9. The Operation is completed.

Warranty Claim

Complete the warranty claim as follows:

Description	Code
Campaign Number	483
Warranty Code	23
Fault Code	063
Component Code	1.44.133
Operation Code	1.44.133. B (0.60h)

Dealer Code	Dealer Name	Model	Complete VIN	VIN
006064	Maserati Of Newport Beach	Levante Modena S MY22	ZN661ZUM0NX384030	384030
006540	Maserati Of Nashville	Levante Modena S MY22	ZN661ZUM2NX383848	383848
006168	Maserati Of Long Island	Levante Modena S MY22	ZN661ZUM5NX381396	381396
006512	Maserati Of Tysons	Levante Modena S MY22	ZN661ZUM6NX384453	384453
006050	Maserati Of Glenview	Levante Modena S MY22	ZN661ZUM7NX384445	384445
006435	Maserati Of Edmonton	Levante Modena S MY22	ZN661ZUM8NX383840	383840
006545	Umansky Maserati	Levante Modena S MY22	ZN661ZUM9NX380705	380705
006485	Boardwalk Maserati	Levante Modena S MY22	ZN661ZUM9NX385953	385953
006280	Maserati Of Greenwich	Levante Modena S MY22	ZN661ZUM9NX393423	393423
006133	Gold Coast Maserati	Levante Trofeo MY22	ZN661ZUT0NX383760	383760
006493	Towbin Ferrari Maserati	Levante Trofeo MY22	ZN661ZUT1NX383847	383847
006133	Gold Coast Maserati	Levante Trofeo MY22	ZN661ZUT4NX383759	383759
006078	Maserati Of Westlake	Levante Trofeo MY22	ZN661ZUT5NX390672	390672
006360	Helfman Maserati	Levante Trofeo MY22	ZN661ZUT9NX381537	381537
006078	Maserati Of Westlake	Levante Trofeo MY22	ZN661ZUT9NX390674	390674