



## Technical Service Department Technical Service Operations

# TECHNICAL INFORMATION

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**MODEL:** Maserati Levante equipped with small braking system (Opt 5LR)

**SUBJECT:** New front calipers holding brackets

### DESCRIPTION

The Maserati Levante vehicles for SOP up to MY18 included, could present noisy occurrences from the small braking system when the braking phase is prolonged.

In case of customer complaints, the phenomenon can be avoided using the new front calipers holding brackets.

These new brackets modify the resonance frequency of the braking system, eliminating the annoying phenomenon.

Hereby the P/N of the brackets depending by the calipers colour:

| CALIPERS COLOUR | BRACKET P/N |
|-----------------|-------------|
| SILVER          | 673009166   |
| BLUE            | 673009165   |
| YELLOW          | 673009167   |
| BLACK           | 673009163   |
| ZINC            | 673009162   |
| RED             | 673009164   |

Note: It is necessary to order 2 brackets of each vehicle.

Note: For vehicles under warranty, before proceeding with the mounting of the new brackets, it is necessary to open a Blue on Line report as "Warranty authorization" attaching a photograph showing the wear conditions of the front discs.



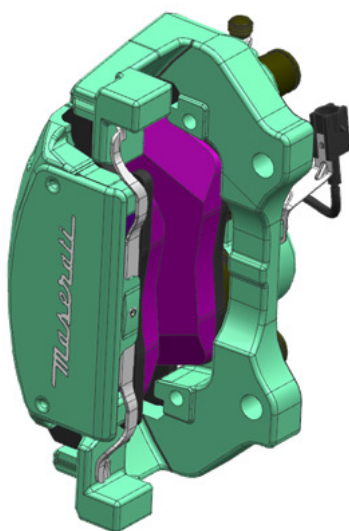
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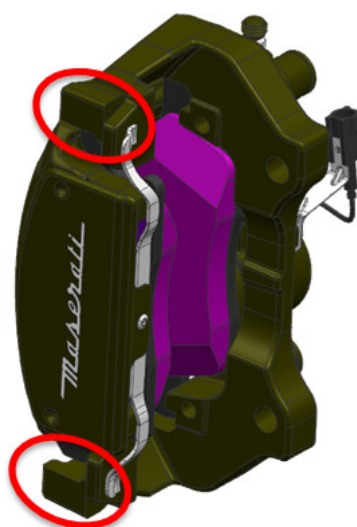
During 2018, the Factory started to mount front calipers already equipped with the new brackets. Below the introduction assembly numbers depending on the color of the calipers:

| Calipers colour        | Assembly # | VIN #  |
|------------------------|------------|--------|
| ZINC - OPT 5LR         | 6061367    | 320786 |
| BLACK - OPT 5LR + 4SU  | 6062363    | 315765 |
| RED - OPT 5LR + 4TA    | 6061829    | 318577 |
| BLUE - OPT 5LR + 4TB   | 6062220    | 323527 |
| SILVER - OPT 5LR + 58I | 6061951    | 324429 |
| YELLOW - OPT 5LR + 83Y | 6062218    | 321213 |

The image below shows the differences between the caliper in old and new configuration.



**Old**



**New**



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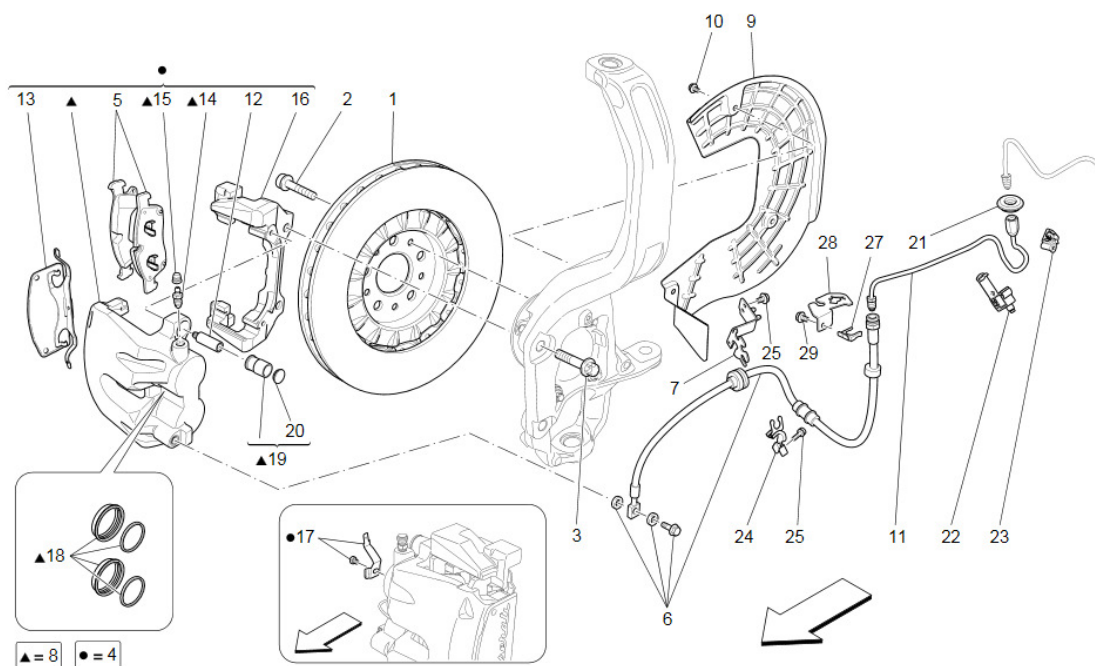
Note: Be reminded that all Maserati pads are developed to reduce the noise as much as possible.

Maserati network is not allowed to implement any unauthorized repair method/products (i.e grease or chamfer on the pads, chemicals in general, parts not from Maserati or approved for the model).

### CALIPERS HOLDING BRACKET REPLACEMENT PROCEDURE

In order to replace the brackets, the proceed as reported below:

1. Follow the Procedure 4.10.005 – 15 of the Workshop Manual up to point 7 included and remove the caliper and the pads.
2. Remove the two screws (component 3 of the below image) that fix the old bracket (component 16 of the below image) to the hub-holder.



3. Replace the old bracket with the new one and fix it at the hub-holder using two brand new screws. Tight the screws at 185 Nm.
4. Refit the pads and the caliper following the removal procedure in reverse order. Tight the two screws (component 12 of the above image) that fix the caliper at the bracket at 55 Nm (+ 5Nm).



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### ENTERING A WARRANTY CLAIM

Fill in the relative warranty claims (if any) as follows:

- Operation Code Right Bracket 4.10.078.0 (0.3h)
- Operation Code Left Bracket 4.10.079.0 (0.3h)
- Component Code Screw 670032055 (Q.ty 4)
- Component Code Bracket See table above (Q.ty 2)

We remind you that our ABMs are available for any questions or support, and we kindly ask your full cooperation in complying with the above mentioned indications.

Thank you for your attention.

Best regards.

Technical Service Operations  
Luca Evangelisti