

Technical Information

From: After Sales - TSO

To: Maserati Network



MC20 Clicking noise from the carbon ceramic braking system

DATE: JULY 29 2022

The following technical information is intended to clarify the intervention to be performed in the following cases:

- Complaint by the customer of clicking noise coming from the brake discs (video attached)
- Checking the carbon-ceramic brake discs (OPT) provided for during routine maintenance (the periodic execution of the operations listed below allows you to avoid the occurrence of this noise)

MODELLS: M240 equipped with carbon ceramic brakes (OPT BRM)

CAUSE: contamination of residues (sand, dust, or other) in the interstices of the metal part of the disc that prevents the free sliding of the bush in the floating movement of the disc. The presence of corrosion phenomena related to aggressive environmental conditions (e.g. salt on roads used in winter) could enhance the effect.

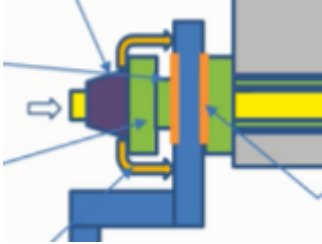

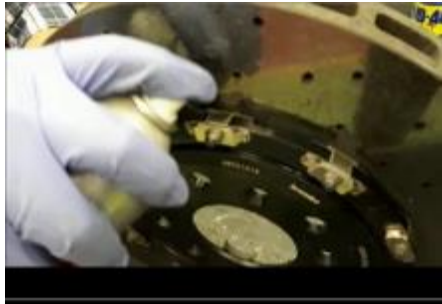
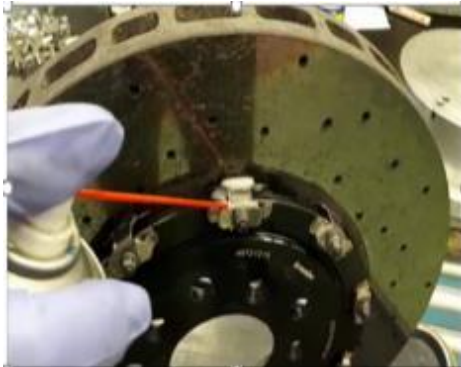

SOLUTION: cleaning operations with compressed air and use of detergents/lubricants.

ACTION: perform the cleaning steps described in the table below.

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.

Cleaning phase	Description
<p>1 Using compressed air inside each fixing area (floating connection point)</p> 	<p>1 Compressed air treatment</p> 
<p>2 Use of quick evaporating neutral spray brake cleaners (e.g. ACS 3 product) in each attachment area (floating connection point).</p> <p>2.1 Further compressed air treatment is required</p> <p><u>Note:</u> fast drying properties (no residue)</p>	
<p>3 Using unlocking spray lubricant in each attachment area (floating connection point).</p> <p>The product must be non-conductive and silicone-free (e.g. WD-40 product)</p> <p><u>Note:</u> avoid contamination of the braking surface (the use of a special cover is recommended).</p>	<p>Lubricant treatment</p> 
<p>4 Using fast evaporating neutral spray brake cleaners (e.g. ACS 3 product) clean the wheel hub/brake disc and brake disc/wheel interfaces.</p>	 <p>Internal and external sides of the brake disc, east side of the hub plus internal side of the wheel to be cleaned.</p> 