

Diagnostic Sheet

FROM: Maserati TSO

TO: Maserati Network



MASTERS OF CARE

Grecale – Tips for HALF SHAFT - CLICKING NOISE

DATE: January 21, 2024

This document aims to provide technical indications for the diagnosis and repair of HALF SHAFT - CLICKING NOISE

MODEL: Grecale M182 (All MY)

Complaint: FRONT/REAR CLICKING NOISE DURING MANEUVER

CLICKING NOISE FROM FRONT:

- Remove the M24 axle nut (Pic.2), carefully clean the grooves and hub threads using isopropyl alcohol (or equivalent). Always replace the M24 nut with a new one (component #12 in spare parts table 03.22-2 FRONT WHEELS TRANSMISSION)
- Apply molykote copper grease (or copper antiseize equivalent) on the vertical surface as shown below in picture – (Pic.4)
- Perform axle shaft nut tightening procedure as indicated in the workshop manual (refer to 03.22-2 component #6 operation 03.22.003 00 LH COMPLETE FRONT AXLE SHAFT)



Pic. 2



Pic. 3

CLICKING NOISE FROM REAR:

- Perform the same procedure as indicated for the front shafts clicking noise
- Apply molykote copper grease (or copper antiseize equivalent) on vertical surface as shown below in picture – (Pic.4)



Pic. 4

In case of a repeated complaint, open a BOL under Support Request and provide a video of the noise and detail of any additional activity done.

Contact your Regional AfterSales Manager (RAM) or the Technical Support Helpdesk if you have any questions.