



MODEL: Quattroporte (M156) and Ghibli (M157)

MODEL YEAR: 2014 Model Year and later

SUBJECT: Mechanical adjustment and Electronic adjustment of the Parking brake (EPB)

DESCRIPTION

For your information, whenever an adjustment of the EPB is necessary, please follow the Workshop Manual Sections 4.3.005-00, 4.3.006-00 along with the EPB mechanical adjustment procedures listed below.

EPB System - Mechanical Adjustment Procedures

- Turn the brake rotor until the inspection hole is aligned with the toothed adjustment wheel as pictured in Fig. 1.

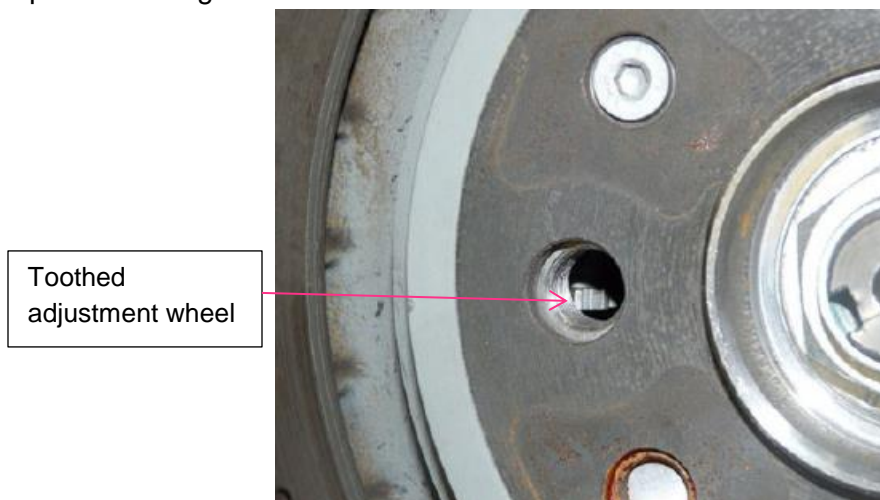


Fig.1

- Using a flat blade screwdriver, turn the adjustment wheel 1 click at a time until the “parking brake shoes” lock the rotor.
 - **NOTE:** After each single click, check to see if the rotor is locked by trying to rotate it with both hands. After the last click that locks the rotor, stop turning the adjustment wheel.

- Using a marker or something small enough to fit the inspection hole, clearly mark a tooth on the adjustment wheel as shown in Fig. 2.



Fig.2

- Using the screwdriver (Fig.3), turn the adjustment wheel in the opposite direction (loosen the “parking brake shoes”) 10 clicks only. Look in the inspection hole to ensure the mark you made before is back in the original position (Fig.2).



Fig.3

- After turning the adjustment wheel back to loosen the parking brakes, (10 clicks only and you can see the mark on the adjustment wheel), make sure that the rotor turns freely by hand.
- Perform this same procedure on the other side of the car.
- Using the Maserati Diagnosi, recalibrate the EPB system by entering the “OEM Factory Calibration” procedure located in “Active Diagnosis”.

- Once the calibration procedure is completed with the Maserati Diagnosi, make sure both rear wheels move freely by hand. (Do not use the adjustment wheel any further).
- Using the Maserati Diagnosi, clear all EPB system errors.

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