



Model: Aprilia Tuono 457 E5+

Subject: Headlamp and license plate holder - Technical update

Campaign Code: 2025_TUONO457

Dear Dealer / Service Center / Authorised workshop,

Through the ongoing, stringent quality control activities we perform on the components installed on our vehicles and our continuous research to develop better new technical solutions, in keeping with our commitment to ensure the best ownership experience possible for the customer, it has come to our attention that adjustment of the headlamp low beam and the tightening of the license plate screws must be performed.

Please determine which vehicles in your stock or sold/serviced by you require this update, and:

- update all vehicles in stock before sale
- Update vehicles that have already been sold at the first available opportunity

As usual, the list of chassis numbers involved belonging to your stock is viewable in the section Campaigns / Campaign Reports of the PWM warranty management software suite.

Please contact the Technical Help Desk of our Technical Support Service for any queries or assistance.



PROCEDURE FOR MANAGING CAMPAIGN:

- From the main menu, select the option “**campaigns**”, then select the option “**Enter campaigns**” from the sub-menu.
- Enter the frame number subject to the technical update in the window opened.
- Select “**search**” to open a window with the available service coupon:
 - **Adjustment of the headlamp low beam and tightening of the license plate holder screws:** service coupon that includes the procedure for adjusting the height of the headlamp low beam, tightening of the fixing screws for the license plate holder and reimbursement of labour costs.
- Select the relative coupon, compile the “**Km**” field, and then save the procedure definitively.
- Once the operation has been completed, it is essential to immediately declare the service coupon as carried out in the PWM in order to conclude the intervention and receive a refund.
- The coupon that will not be declared "carried out" (by the PWM status management) within 6 months from the day of entry will be automatically discarded by the system as NOT CARRIED OUT and will NOT be refunded.

LABOUR

Service coupon for the adjustment of the headlamp low beam and tightening of the license plate holder screws

Minutes of labour envisaged for procedure: 15' (minutes)



OPERATING PROCEDURE

HEADLAMP ADJUSTMENT

Position the vehicle at a distance of 5 or 10 metres (**16.4 or 32.8 ft.**) from a vertical surface.

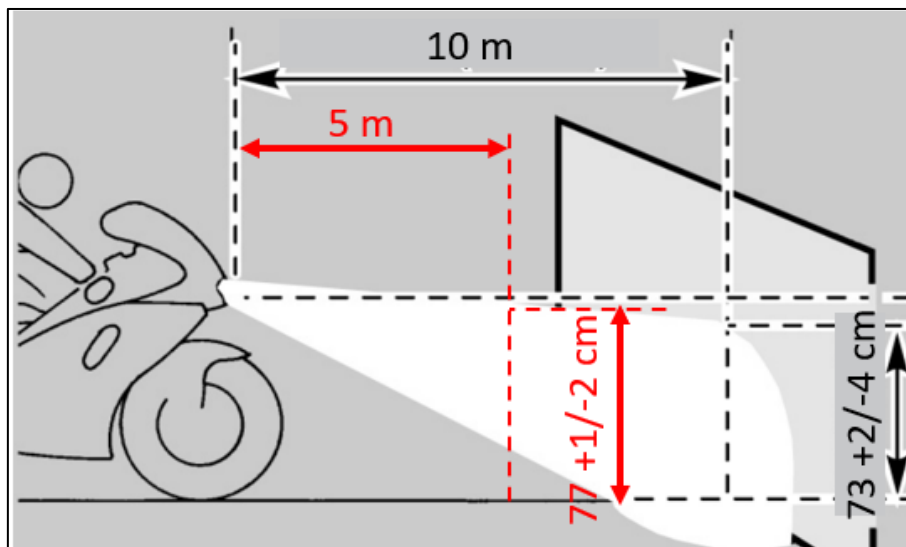
Depending on the distance chosen, 5 or 10 m (**16.4 or 32.8 ft.**), draw a horizontal mark (e.g. with paper tape) at 77 cm (**30.31 inches**) or 73 cm (**28.74 inches**) respectively above the ground. See diagram below in figure 1.

With a 75 kg (**165.3 lb**) rider sitting on the vehicle, switch on the engine and then the headlamp, making sure it is in the low beam position.

Adjust the low beam in accordance with the workshop manual (Chapter 4.13, Maintenance - Headlamp Adjustment).

Turn the adjuster **CLOCKWISE** to **RAISE** the beams, or **ANTI-CLOCKWISE** to **LOWER** the beams. See diagram below in figure 2.

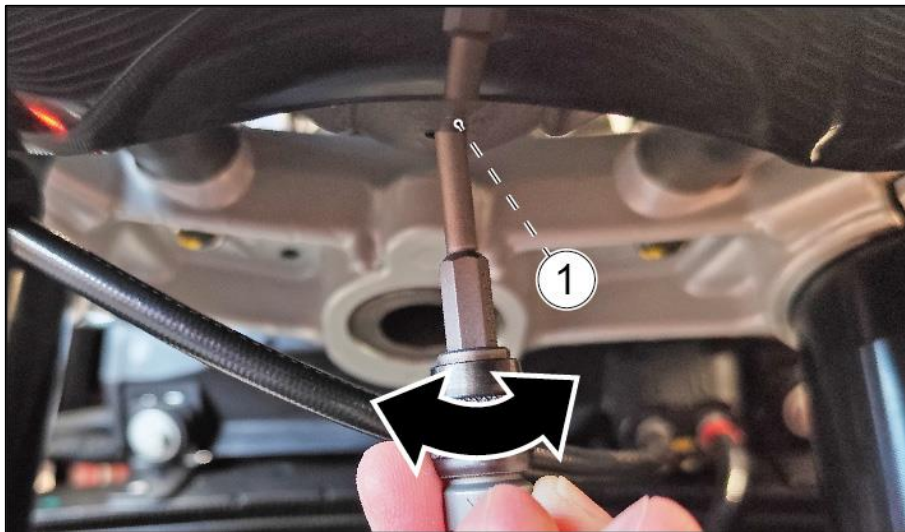
Figure 1



IMPORTANT: The interruption of the light, light-dark, must fall at 77 +1/-2 cm (**30.31 inches**) if the motorcycle is positioned 5 m (**16.4 ft.**) from the vertical surface, otherwise at 73 +2/-4 cm (**28.74 inches**) if at 10 metres (**32.8 ft.**)

IN COMPLIANCE WITH LOCAL LEGAL REQUIREMENTS, SPECIFIC PROCEDURES MUST BE FOLLOWED WHEN CHECKING LIGHT BEAM ADJUSTMENT.

Figure 2



TIGHTENING OF LICENSE PLATE HOLDER SCREWS

Apply light pressure to the licence plate holder, in the direction indicated by the yellow arrow, to align the nut with the seatpost frame.





Tighten the three screws securing the licence plate holder to a torque of 6.5 Nm or
(4.79 lb-ft. / 57.53 lb-in.)



Please contact the Technical Help Desk of our Technical Support Service for any queries or assistance.

Please accept our
Best regards,

Piaggio & C. SpA
Aftersales Business Unit
Technical Service & Customer Care