

Technical note “Evoluzioni MP3 – Fuoco”

In response to a number of operational difficulties noted, we have introduced a set of unified procedures to resolve the main problems encountered.

Please note that these procedures are highly specific and must be implemented on the basis of your own experience.

2. Tightening side tube ring nuts

2.1. Premise

2.2. Plastic Components Removal

2.3. Procedure for tightening side tube ring nuts

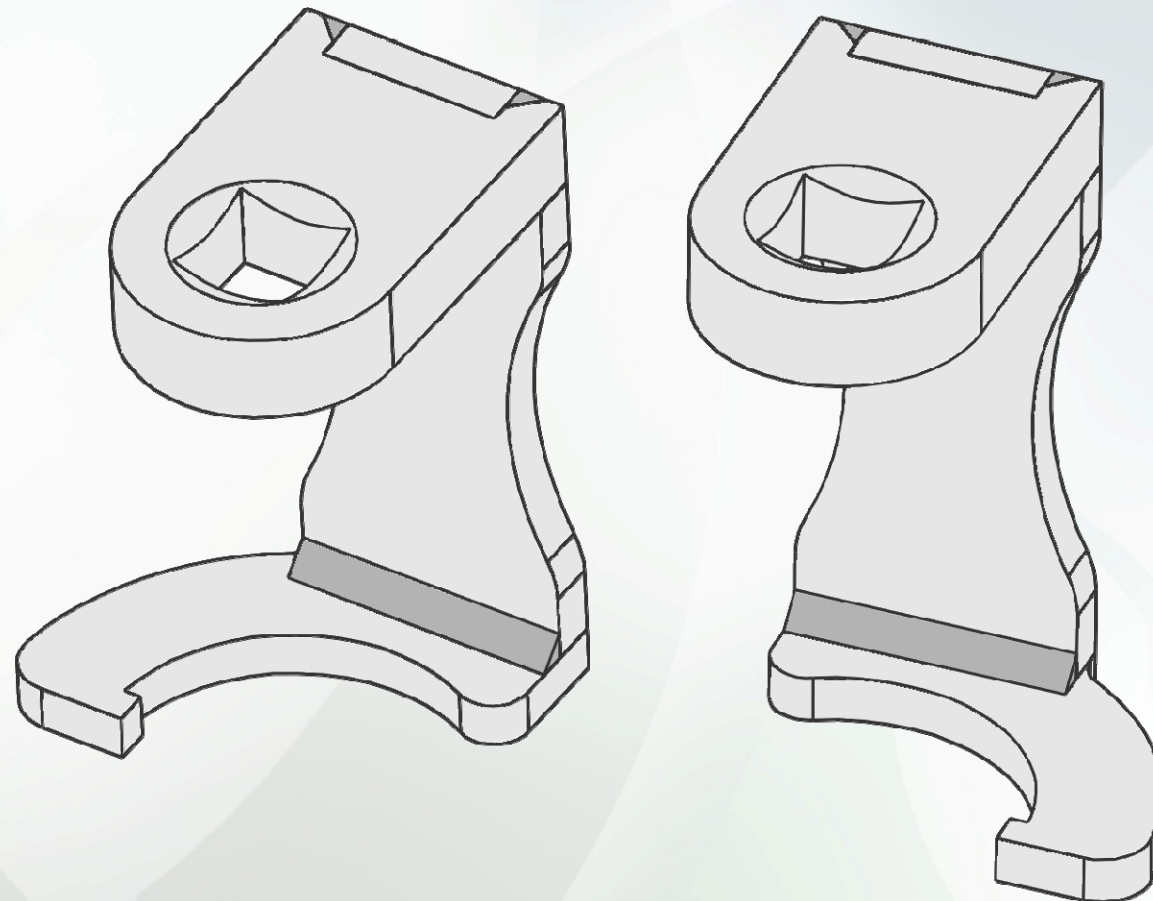
2.1. Premise

Technical note introducing a new operation to the 1000 Km service to ensure correct adjustment of the ring nuts on the front suspension side tubes to improve the durability of the ring nuts themselves

Tightening the ring nuts for the front suspension side tubes to the correct tightening torque on the MP3 and Fuoco

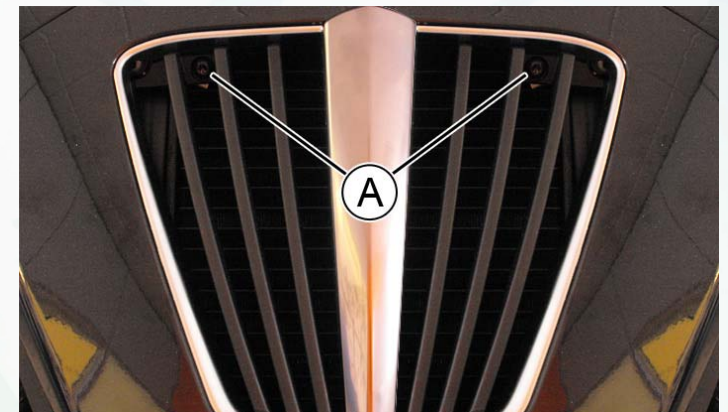
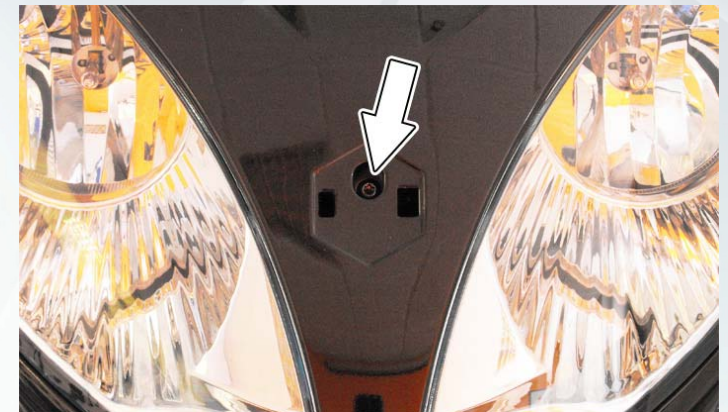
This operation adds 45 minutes to the time schedule for the service procedure.

Tool p/n 020892Y is required for this operation

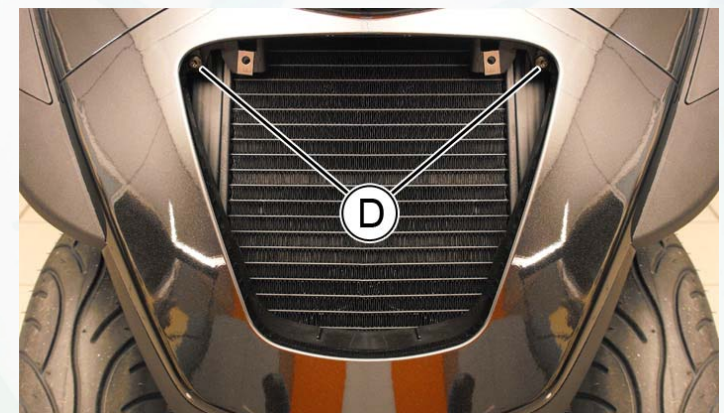
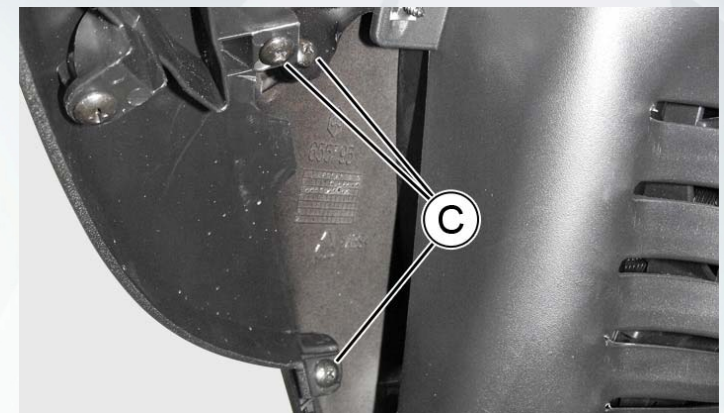
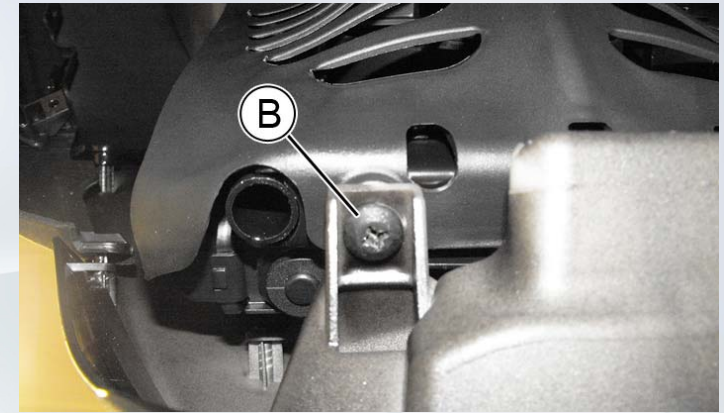


2.2. Plastic Components Removal:

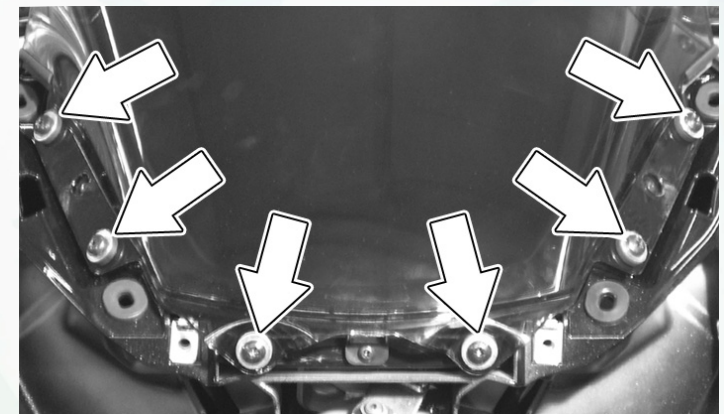
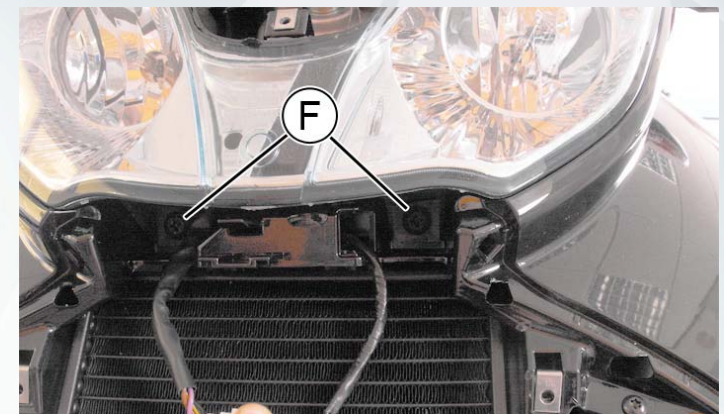
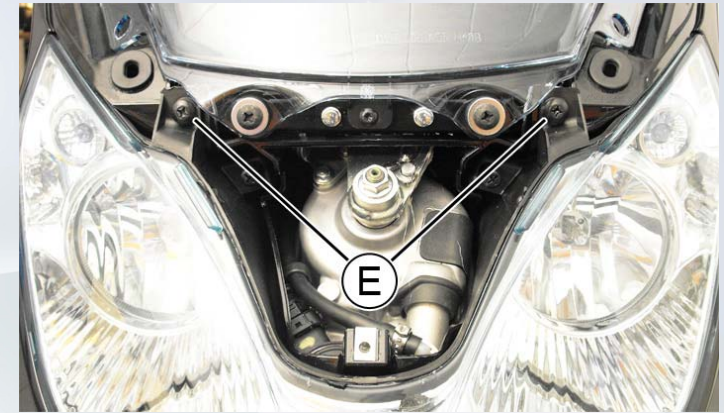
- Remove the Piaggio clip-on badge with a flat-headed screwdriver
- Undo the screw under the badge and remove the centre headlight cover
- Undo the screws “A” fastening the front grille



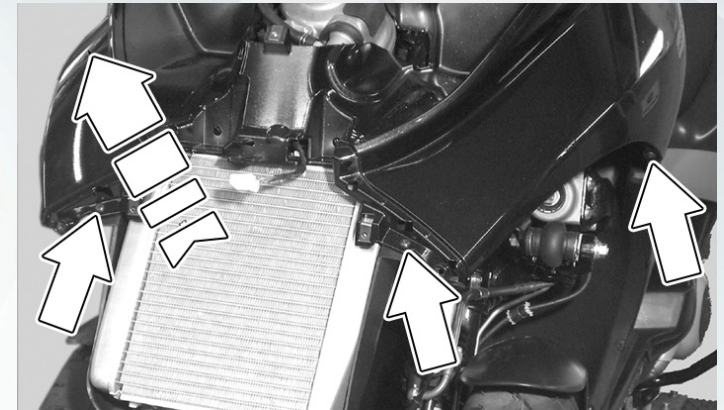
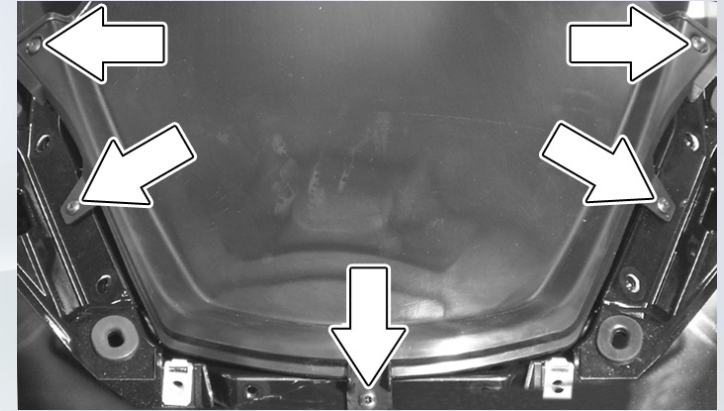
- On both sides of the vehicle, undo the screw “B” at the bottom of the front grille surround and retrieve the shim
- On both sides of the vehicle, undo the screws “C” inside the front wheel housing
- Undo the screws “D” and remove the front grille surround



- Undo the two upper fastener screws “E” for the headlight assembly
- Undo the two lower fastener screws “F” and remove the headlight assembly from its seat
- Undo the indicated screws and remove the windscreen

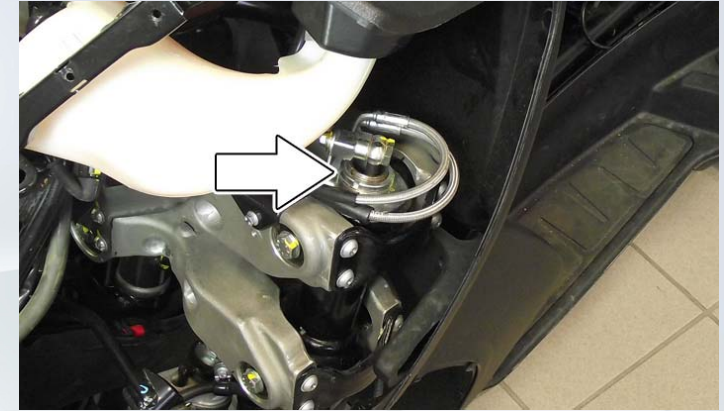


- Undo the indicated screws and remove the spoiler
- Undo the indicated screws
- Undo the indicated screws and remove the complete shield



2.3. Procedure for tightening side tube ring nuts:

- Once the plastic body components have been removed, the ring nuts on the front suspension side tubes are accessible
- Undo the upper ring nut
- Undo the upper ring nut to the end of the thread on the suspension side tube



- Tighten the lower ring nut to the specified torque with the specific tool
- specified torque:
 - 12 to 15 Nm
- Snug the upper ring nut

- Tighten the upper ring nut to the specified torque with the specific tool
- specified torque:
 - 20 to 24 Nm
- Refit the plastic body components, following the removal procedure in reverse order

