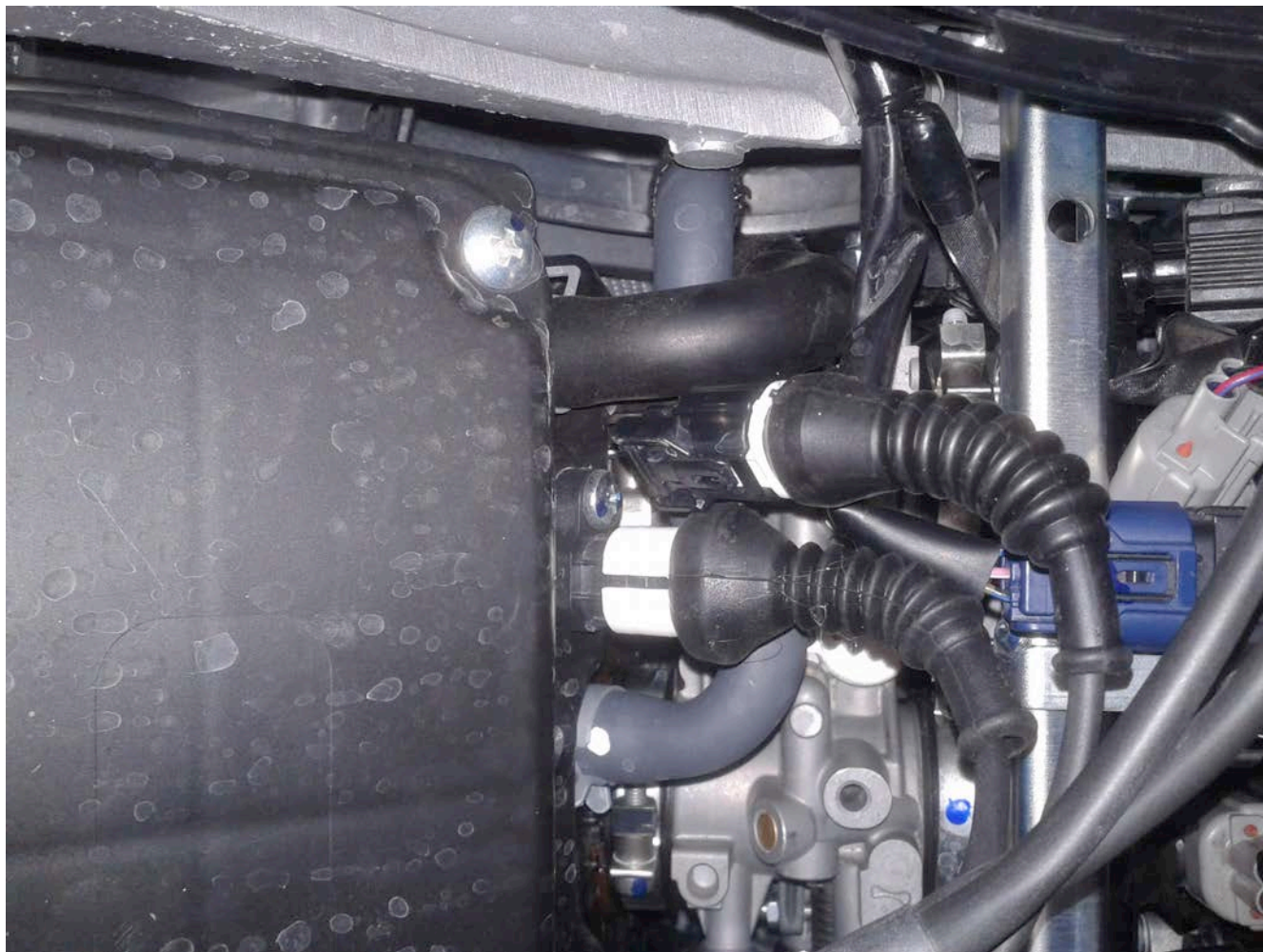


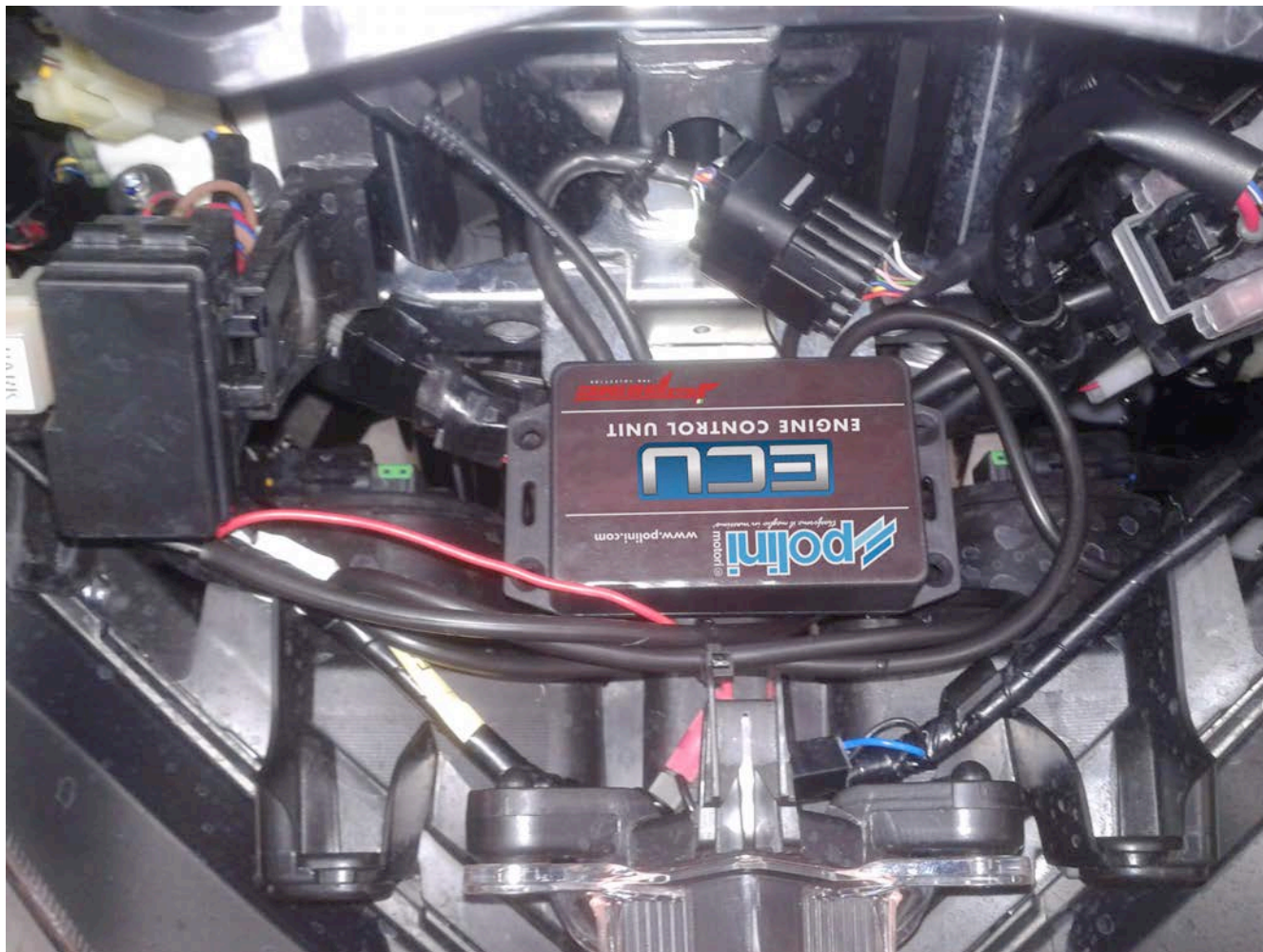
Dettaglio figura A



Collegamento sensore IAT (sensore aria)

- 1- Smontare lo sportellino del tunnel centrale.
- 2- Individuare il sensore IAT situato a destra sotto la cassa filtro guardando la moto da sopra.
- 3- Collegare il cablaggio ECU facendo un ponte come illustrato nella figura A.

Dettaglio figura B



Collegamento 12 V sotto chiave

- 1- Collegare il cavo ROSSO ECU al cavo NERO della luce di posizione dello scooter come illustrato nella figura B.
- 2- Collegare il cavo NERO ECU (massa) a una delle viti in ferro per il fissaggio degli specchietti.

Dettaglio figura C



Sequenza iniettori

- 1- Individuare correttamente il cilindro N1: è il primo da sinistra guardando lo scooter da sopra.
- 2- Connettere ECU al cilindro N1 collegando prima i cavi di colore BIANCO e MARRONE e in seguito tutti gli altri (figura C).

Si consiglia di far passare i cavi anteriormente e poi montare la centralina ECU.

N.B.: per la redazione del presente manuale è stato impiegato un modello di scooter senza ABS, pertanto è stato utilizzato il vano destinato a tale componente.

Polini ECU Programmable control unit – 2 and 4 cylinders

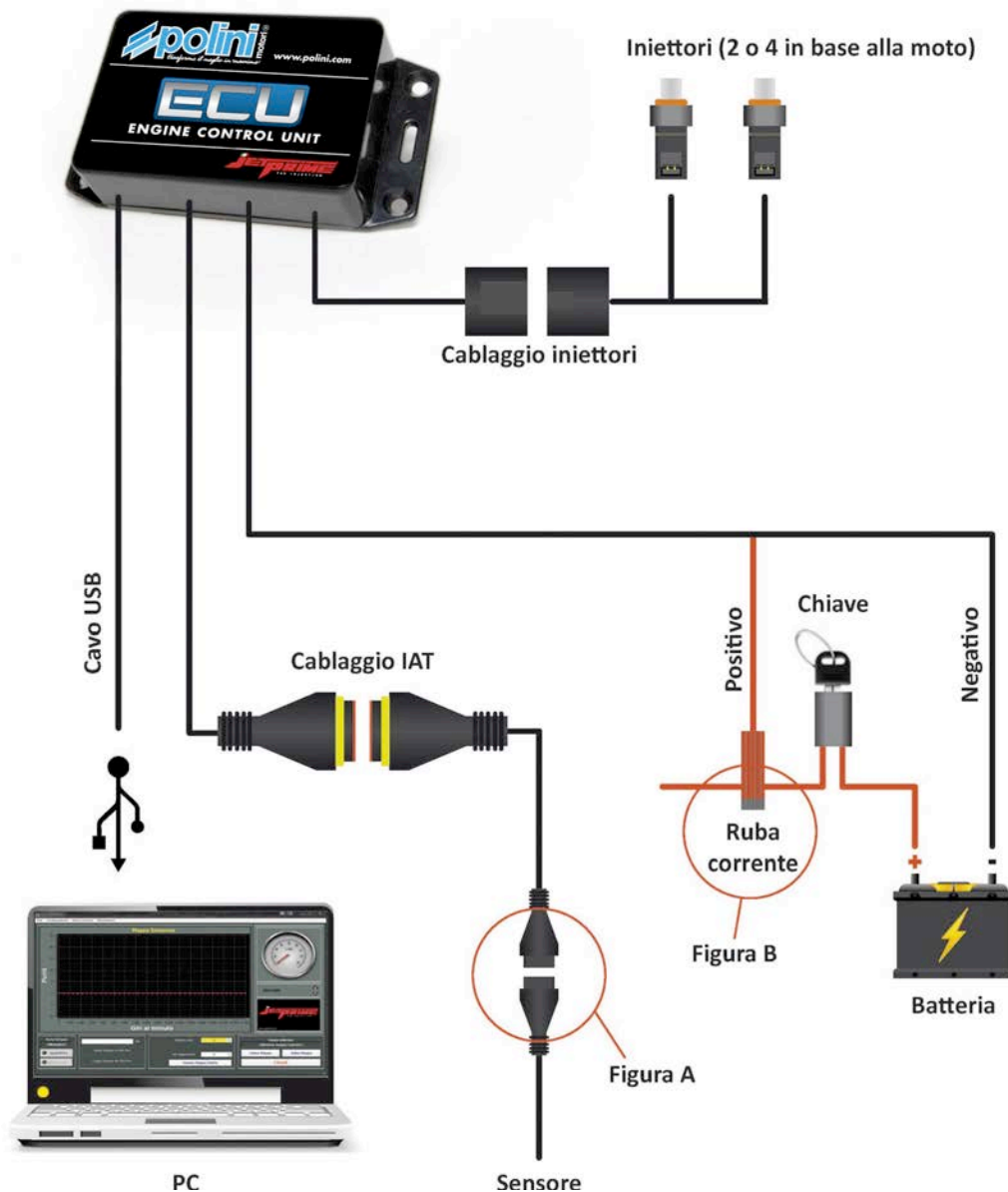
This document refers to the outstanding version of the ECU programmable control unit and all the further versions till this will be replaced by a new edition.

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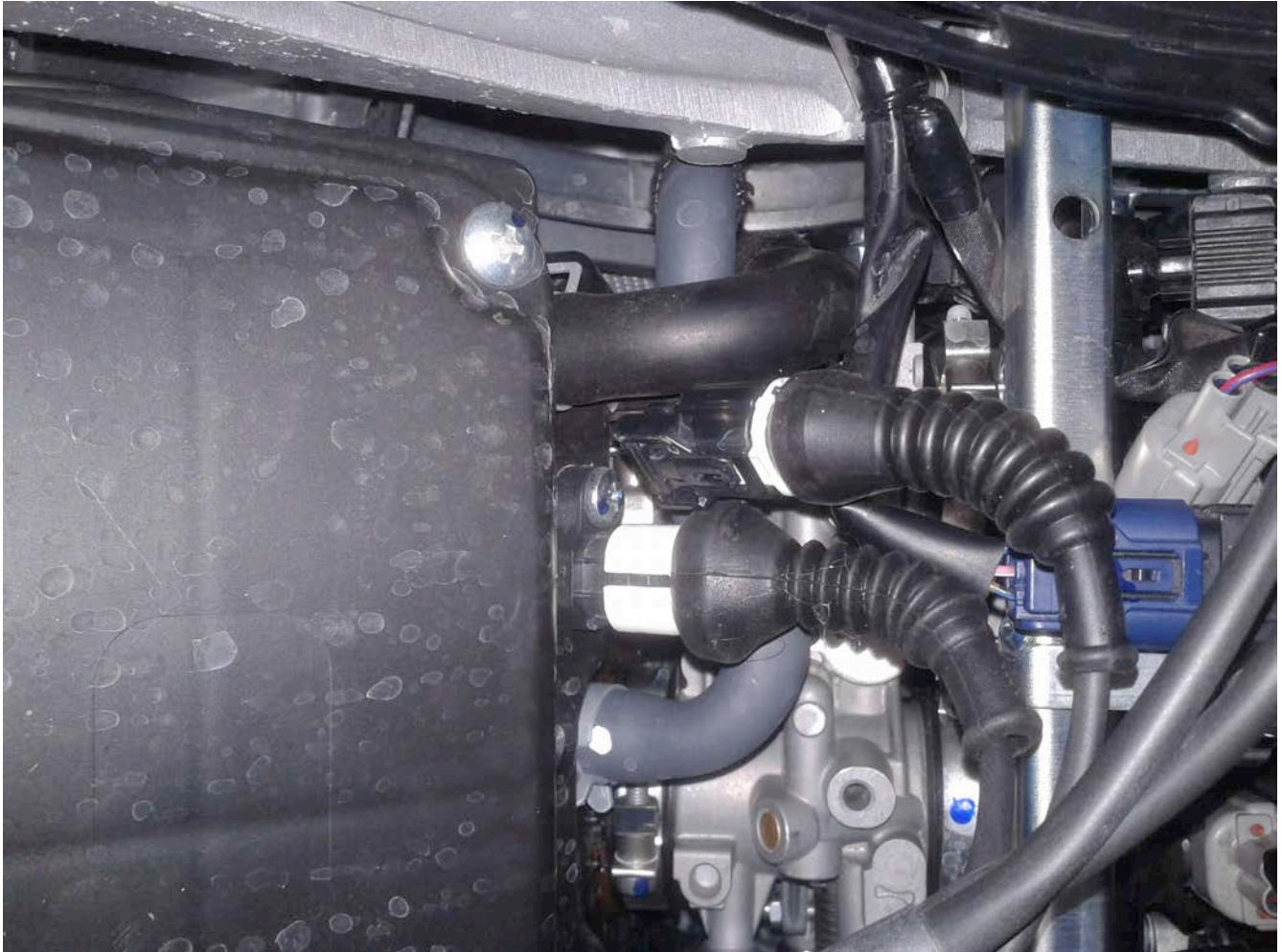
Control unit assembly diagram

Injectors (2 or 4 according to the bike model)

**Injectors cables – USB cable – IAT wiring – Positive-Key- Negative-Conductor –
Picture A-Picture B –Battery – IAT sensor**



Detail of Picture A



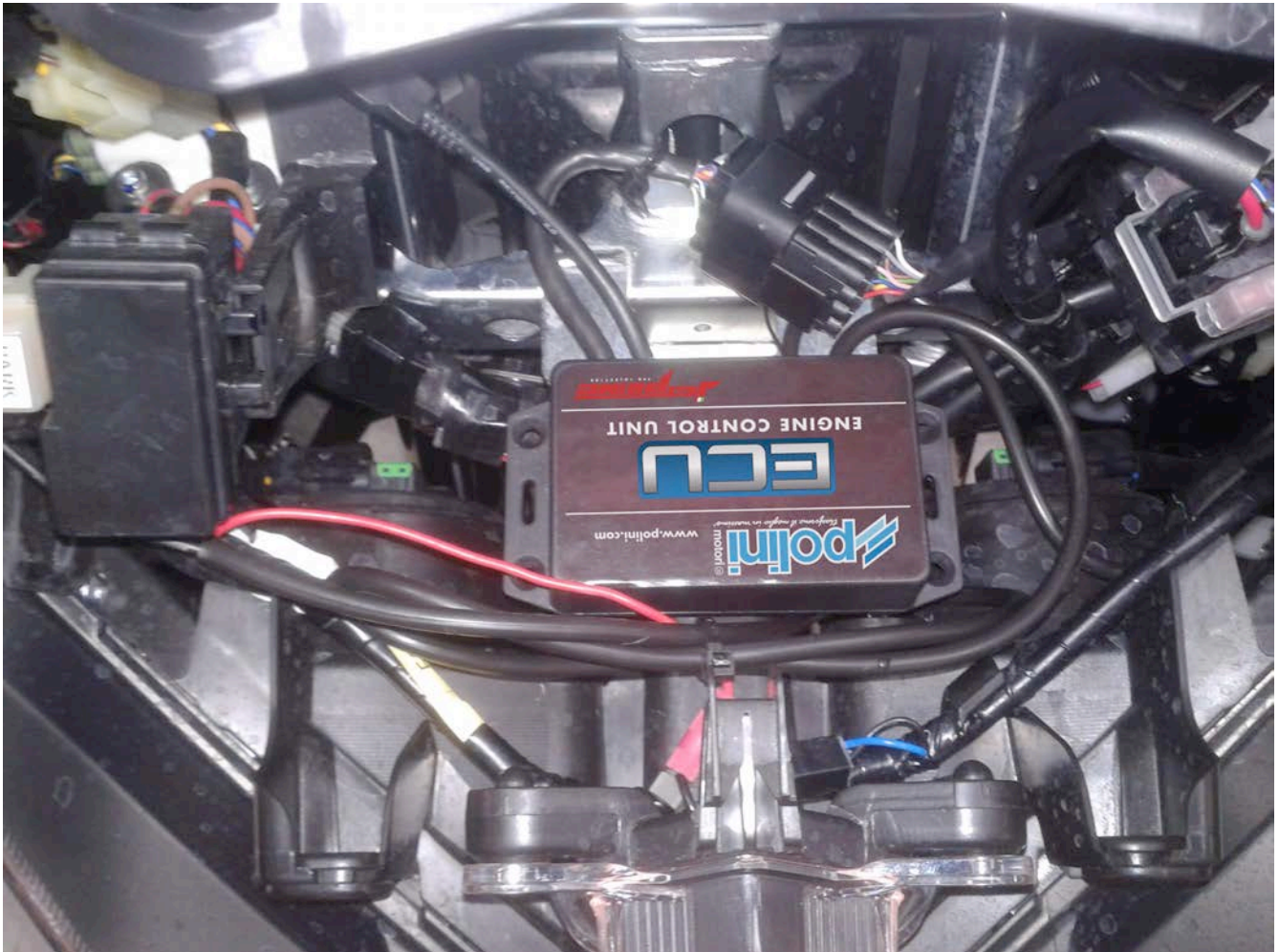
IAT sensor connection (air sensor)

1-remove the door of the central tunnel

2-Find the IAT sensor placed on the right side under the filter box looking the bike from above.

3-Connect the ECU wiring making a bridge as shown in picture A

Detail picture B



12 V connection under key

- 1- Connect the ECU RED wire to the BLACK one of the scooter sidelights as shown in picture B.
- 2- Connect the ECU BLACK cable (earth) to one of the iron screw to fix the wing mirror

Detail picture C



Injector series

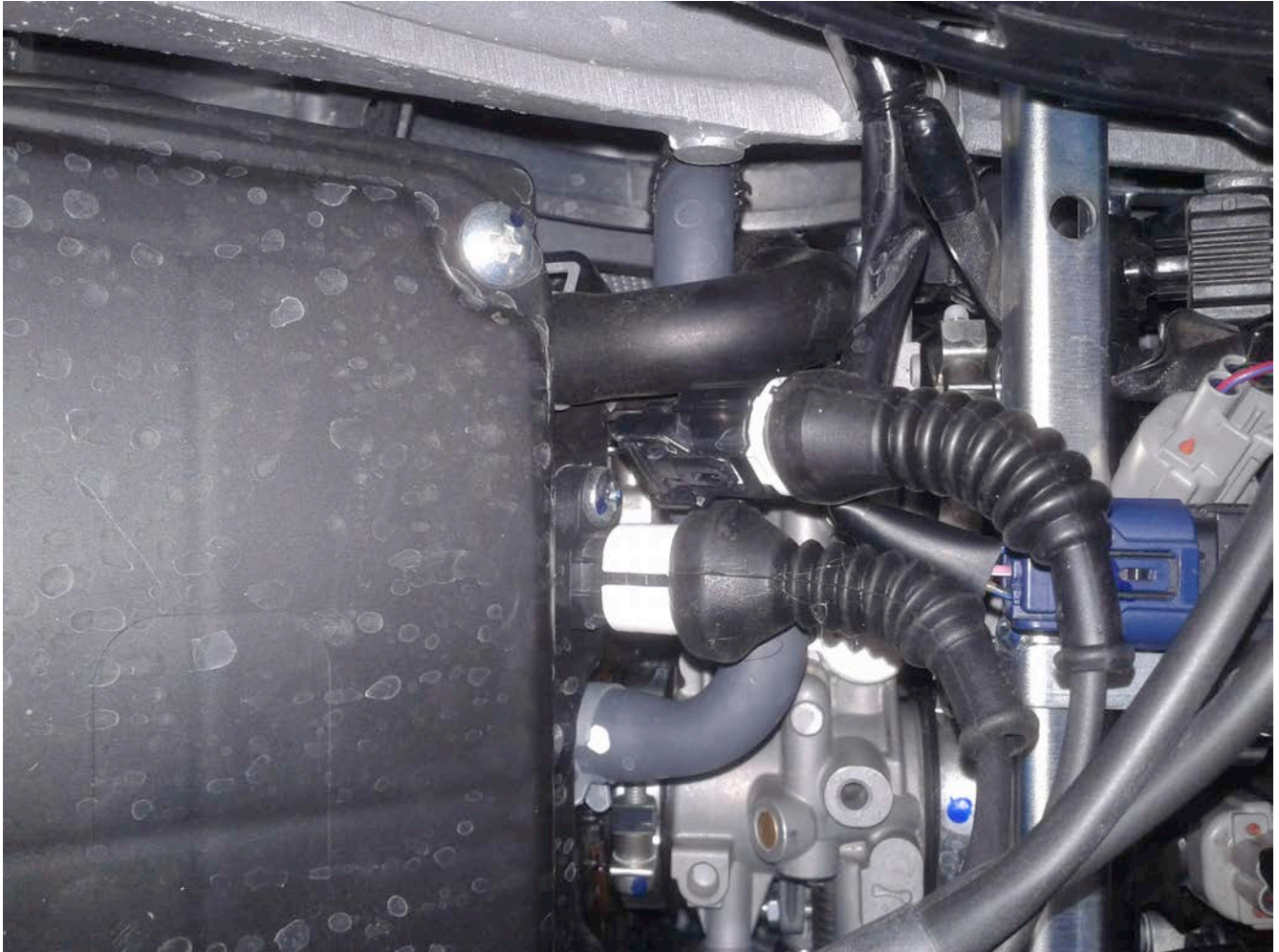
1-Find cylinder N.1: it's the first from the left looking the scooter from above.

2-Connect the ECU to the cylinder N.1 by connecting first the WHITE and BROWN cables and then the other ones (picture C).

We suggest making the cable pass on the rear side and the install the ECU control unit

Important: to draw up this manual a scooter without ABS has been used, so the compartment dedicated to it has been used.

Détail figure A



Connexion capteur IAT (capteur de l'air)

- 1- Démontez la petite porte du tunnel central
- 2- Identifiez le capteur IAT, placé à droite sous la boîte du filtre, si on regarde la moto du haut
- 3- connectez les câblages Jetprime en créant un pont comme montré en figure A

Détail figure B



Connexion 12V sous clé

- 1- Connecter le câble ROUGE ECU au câble NOIR du feu de position du scooter comme montré en figure B.
- 2- Connecter le câble NOIR ECU (masse) à une des vis en fer pour le blocage des rétroviseurs.

Détail figure C



Séquence injecteurs

- 1- Identifier correctement le cylindre N1: c'est le premier à gauche, si on regarde le scooter du haut.
- 2- Connecter la ECU au cylindre N1 en connectant avant les câbles BLANC et MARRON et après tous les autres (figure C)

On souhaite faire passer les câbles de la partie antérieure et après monter l'unité de control ECU.

NOTA BENE: pour la rédaction de ce manuel on a utilisé un modèle de scooter sans ABS; pour cette raison on a utilisé la cage destiné au dit composant