

Throttle-body-return-spring Modification

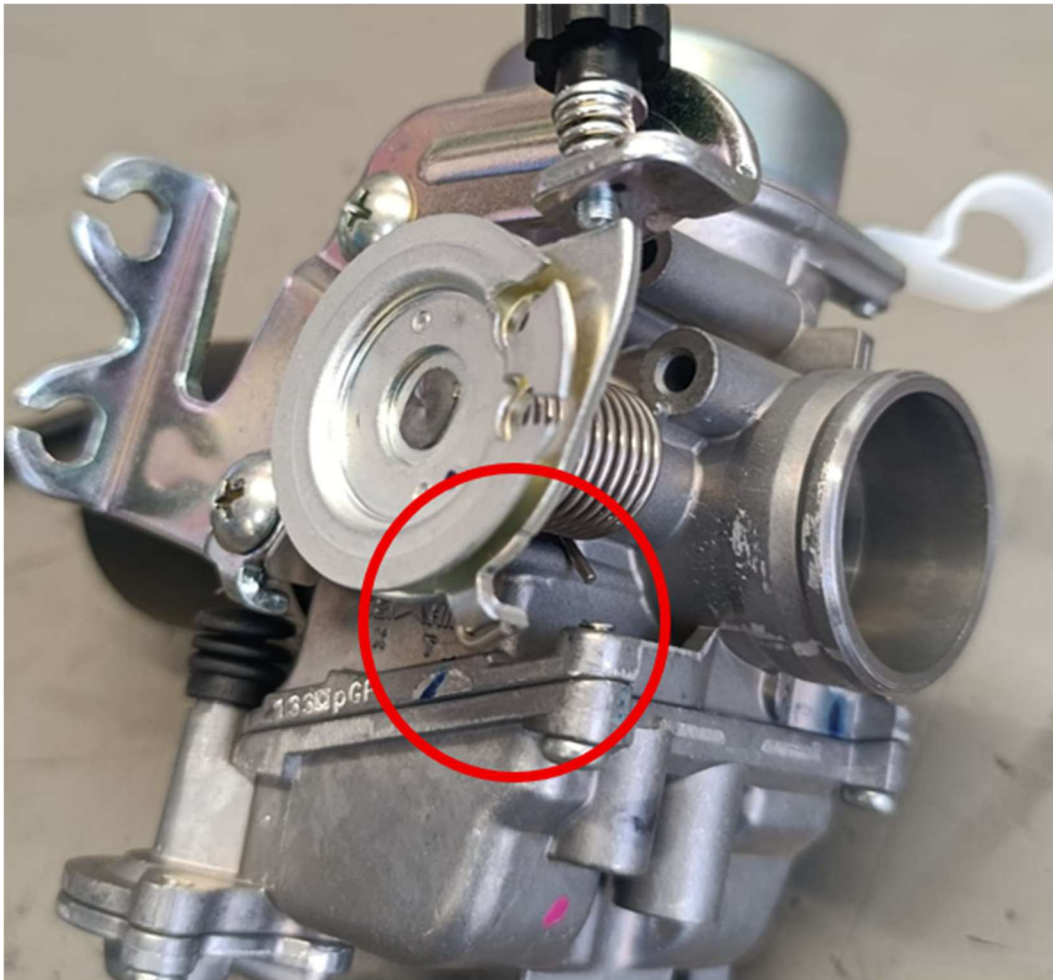


Some customers approached us asking how to reduce the resistance and improve the smooth operation of the throttle grip.

We have given this some thought and propose the following solution:

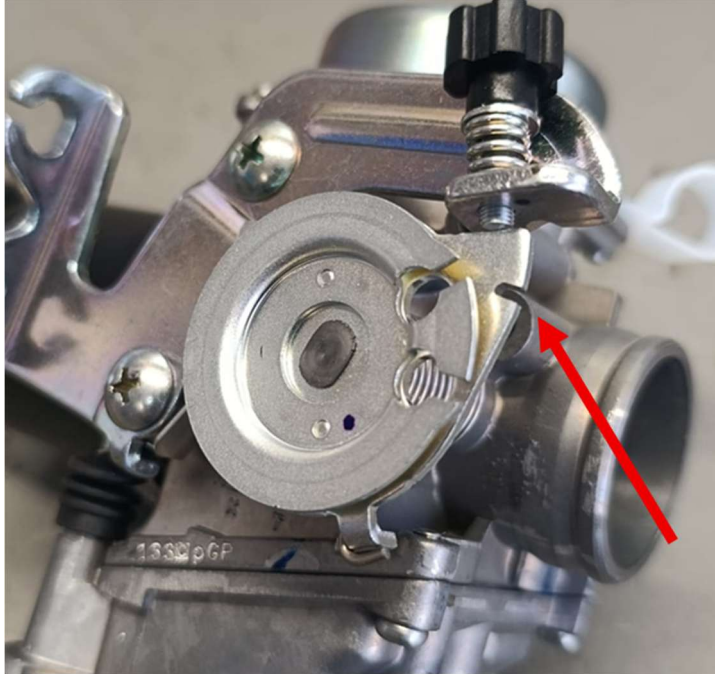
To improve throttle smoothness, the return spring mounting point on the carburetor is repositioned to reduce spring tension.

Modification procedure:

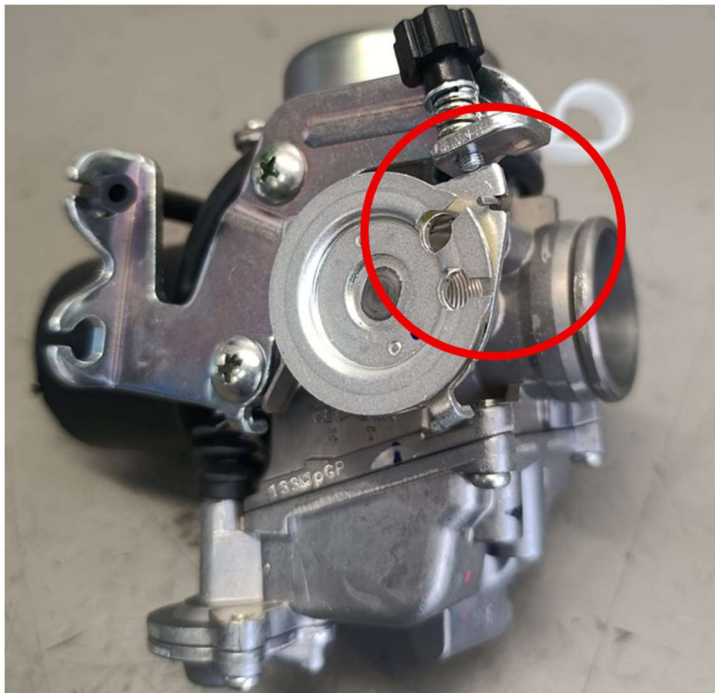


Original mounting point of the throttle body return spring

1. Remove the carburetor from the engine
2. Cut a slot 4 mm deep and 1.5 mm wide at the marked location in the material.



3. Fix the spring securely in its new position.



This modification should improve the throttle smoothness for about 50%.