

Spicy Curry Bosch

Issue:

Bearing in chain tensioner wheel may wear quickly due to individual riding habits, causing assembly to fail. Failure of the assembly may lead to chain contacting the frame.

This part must be checked regularly to avoid failure and possible damage to the frame.

Solution:

Adequate maintenance of chain tensioner wheel bearing.

Bearing should be checked for proper function every 150 - 200 miles (240 - 325km).

Bearing should roll smooth. If the bearing feels gritty, replace within 50-60 miles (80-100km)

Tools Needed:

4mm Allen key socket

Torque wrench - 2-14Nm

New bearing - [6803 2RS](#)

Snap Ring Pliers



Photo of affected item



Photo of proper assembly

Steps to replace bearing:



Remove upper chain guide



Remove chain from wheel



Remove outer allen bolt that secures bearing and wheel assembly



Remove wheel and outer bushing. Leave inner bushing in place



Remove outer bushing from wheel and bearing assembly



Remove snap ring from rear of wheel and remove bearing



Reassemble wheel and bearing assembly in the order shown

Tip: Use a 19mm socket and small hammer to tap the new bearing into the wheel

- Assembly is the reverse of disassembly.
 - Torque value on outer allen bolt is 8-10 Nm
 - Torque value for upper chain protector is 4Nm