



BALANCER CHAIN TENSION

NOTE

Perform this adjustment while the right crankcase cover is off.

Loosen the balancer holder lock bolt. When the lock bolt is loosened, the spring will pull the balancer holder to the right. Move the holder to the left one graduation from where it stops.

NOTE

Remove the lock bolt if it keeps the holder from moving. Move the holder clockwise to align the next graduation with the crankcase index mark.

Tighten the lock bolt.

TORQUE: 22–28 N·m (2.2–2.8 kg·m, 16–20 ft·lb)

CAUTION:

If the balancer holder travel is limited by the bolt contacting the end of the slot, the balancer holder must be reset to provide required chain tension. See below.

Remove the balancer holder spring.
Remove the balancer weight circlip and weight.
Remove the washer and the holder flange circlip.
Remove the lock bolt and move the balancer holder counterclockwise one notch.

Install the removed parts in the reverse order of disassembly.

NOTE

Install the balancer weight on the shaft aligning the index marks.

Move the balancer holder clockwise to align the next graduation with the crankcase index mark. Tighten the lock bolt.

TORQUE: 22–28 N·m (2.2–2.8 kg·m, 16–20 ft·lb)

