

# Chrono drive belt tensioning

## Applies to

All Chrono units

## Issue/Symptoms

In normal use, the Chrono makes a belt noise that can be heard when in operation. While some amount of belt noise should be considered typical, if the belt noise is significantly louder than expected, the drive belt may be over tensioned.

## Resolution

Tension the drive belt to the proper specification. Chrono drive belts should be tensioned to 70-76 lbs (31.8 – 34.5 kgs).

## Warranty

If the belt noise is significantly louder than the typical belt noise and the unit falls within the standard warranty date range, Precor will pay a standard warranty labor rates for the first bike only. Any additional bikes at the site requiring service will need to be pre-authorized. Should multiple bikes need belt adjustment service, contact Precor Customer Support to discuss labor limits and obtain an authorization code for the multi bike service.

## Procedure

Review entire procedure before starting.

- 1 Check the tension of the drive belt. If it's 70-76 lbs (31.8 – 34.5 kgs) or less, the belt is correctly tensioned and no further action is necessary. If there are no other maintenance concerns, the bike is operating as designed.
- 2 If the belt requires tensioning, refer to the Chrono drive belt tensioning procedure [here](#) to tension the drive belt.
- 3 Check the wattage reading. If outside specification, follow the magnet calibration procedure [here](#) to calibrate the wattage reading.
  - a At minimum resistance, watts should read below 40 Watts at 60 RPM.
  - b At maximum resistance, watts should read above 415 Watts at 60 RPM.
- 4 Verify operation and return to service.