

TECHNICAL BULLETIN

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SHIMANO STOPS E-Bike Belt Tension

Proper tensioning of the Gates Carbon Drive[™] belt is necessary for ideal performance. Belt tension higher than this recommendation can interfere with the proper function of the SHIMANO STEPS motor unit.

Required Belt Tension for SHIMANO STEPS		
	Minimum Tension	Maximum Tension
Hz	35 Hz	45 Hz

Gates recommends the following tension measurement tools for use by Consumers and OEs:

For Dealer / Consumer Use:

• Gates Carbon Drive Bicycle Calculator tensioning app for iPhone (App Store) / Android (Google Play Store)



For OE / Factory Use:

- Sonic Tension Meter 508C (product #7420-0508)
- Gates Carbon Drive Bicycle Calculator tensioning app for iPhone (App Store) / Android (Google Play Store)

