



## The ContiDrive Europe App

**The free ContiDrive app is a valuable aid for automotive mechanics in their daily work.**

The acoustic frequency measurement function for timing belts and multi V-belts turns your smartphone into a work tool: simply hold the microphone up to the belt and measure its tension with the flick of a finger.

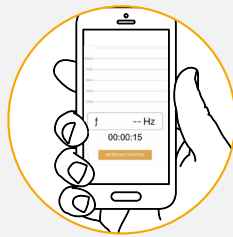
The app also includes a scanner that can be used to directly access technical information, videos, or free fitting instructions for products by scanning the QR codes on their packaging.


### Benefits

- > Acoustic frequency measurement function offers a quick and simple way of checking belt tension
- > Search for articles by either directly entering any article number or entering vehicle data
- > QR code scanner for scanning the QR codes on our product packaging. This takes you straight to the product you are looking for
- > All article-specific information shown at a glance: parts lists, installation tips, fitting instructions, videos, and vehicle applications
- > Just one click takes you to the newsletter and all the latest news

# Acoustic frequency measurement with the ContiDrive Europe app

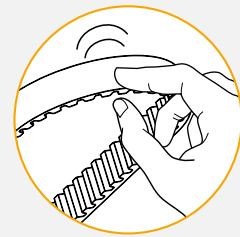
## Measure frequency using your smartphone – with a simple flick of a finger:



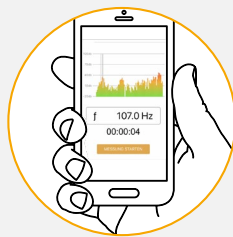
- 1 Open the ContiDrive Europe app and tap the icon  for frequency measurement.



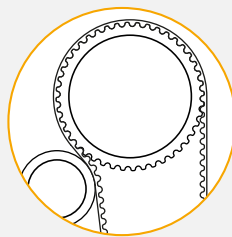
- 2 Tap the “Start measurement” button. A 15-second timer appears. You then have three seconds to position your smartphone’s microphone as close as possible to the belt.



- 3 During the following 12 seconds, make the belt vibrate at the point specified by the vehicle manufacturer. You can do this by either flicking it hard on the side or hitting the back of the belt gently with a solid, blunt object (preferably made of metal).



- 4 A beep will sound once the measurement has been completed and you will see the measured frequency in Hz on your phone’s display.



- 5 Using the measured frequency, you can now adjust the tension on the belt according to the specifications from the vehicle manufacturer.

**Here’s a tip: repeat the procedure twice to eliminate the possibility of measuring errors.** The same frequency should be displayed within a tolerance range of  $\pm 3$  Hz.



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