

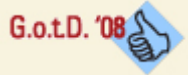
BIKE TOOL REVIEWS

EFFETTO MARIPOSA

Giustaforza Torque Wrench

MSRP: \$185

Bicycling Review



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EDITORIAL REVIEW

Because I'm a couple decades beyond the period of my life when I was paid to build bikes, almost all of my wrenching time these days is more of a leisure pursuit than a necessity. I generally let my local shop handle repairs and rebuilds, and only work on my bikes when I feel like it; I take my time, enjoy the process, luxuriate in the smell of the grease and the satisfying clicks and hums of parts working together perfectly.

The Giustaforza **torque wrench** from Effeto Mariposa adds to the pleasure of those times. The \$185, Italian-made torque wrench has a range of 2-16 Nm, in the range of most of the small fasteners found on a bike, from stem bolts to seatpost bolts. It's beautifully constructed and smartly designed; the torque settings are easily made with a spinning knob at the end of the handle, and the torque

readings are clear and easy to see in a window. Tested against wrenches from **Park Tool**, Syntace and Ritchey, the Giustaforza ("correct force" in Italian) consistently and precisely measured proper torque, and clicks and swings free to signal that you've reached torque. One idiosyncrasy I like: The tool doesn't ratchet like most of its competitors. About the size of a small mini-pump, the Guista is light and easy to use around a frame or in a cramped shop space. It comes with 16 bits, and an extension that reaches recessed brake/shift levers. The rectangular plastic case it comes in is unimpressive; I store my tool open on my bench. After 5,000 clicks, the tool can be recalibrated for

about \$50 plus shipping. (A \$250 Giustaforza Pro edition comes with a bigger carrying case, in red and with free recalibration.)

The Giustaforza has become my most frequently used torque wrench, and I find myself reaching for it at odd moments just to hold it in my hand - silly as this sounds, the Giustaforza makes me feel more like a mechanic, and more like someone who appreciates art and design.

-Bill Strickland



PRODUCT FEATURES

- Made in Italy
- 2-16 Nm
- Torque readings are clear and easy to see in a window
- Comes with 16 bits

[Effetto Mariposa Website](#)