

PRODUCT REVIEW

Shoei Neotec Modular Helmet

By Moshe Levy

Shoei's Neotec represents the Japanese manufacturer's top of the line offering in the premium modular helmet class, and after spending nine months commuting daily in our test model, we've come away most impressed. Although there is nothing technologically groundbreaking about its design, the overall execution of the package and the way it just plain works have endeared it as one of our very favorite lids.

The exterior shell's styling is contemporary and understated, constructed of a proprietary five-ply matrix of fiberglass, organic fibers, and resin. A two-position chin vent and three-position ram-air style crown vent handle ventilation duty, while a two-position exhaust vent at the upper rear sucks hot air out using a venturi effect. A subtle spoiler is integrated into the chin bar's leading edge, which aids aerodynamics. Shoei's UV-blocking "CNS-1" face shield exceeds the VESC-8 and Z87.1 standards, and includes a Pinlock EVO fog-resistant insert. Six solid detents hold it firmly in place, even at extra-legal highway speeds. Fit and finish on our white test model was flawless, with rich, glossy paint and perfect assembly throughout.

Actuating the chin bar is an easy affair, thanks to the huge, glove-friendly red lock release button on its front. Pressing it allows the chin bar and face shield to glide upwards on a single axis point until the assembly locks in open position. It closes shut with a precision "click" sound that audibly alerts the rider when the 360 degree stainless-steel pivot locking system is engaged. You can see the actuation in the supplementary video I made here <https://www.youtube.com/c/motomouth-moshe>

The good news continues inside, where the plush liner bits are all removable, washable, and replaceable as needed. Shoei utilizes a dual-layer EPS liner with built-in cooling channels that direct a wide stream of cool air from the forward vents directly over the crown of the head – as far as helmet ventilation systems go, only air conditioning would be an im-

PRESS-RELEASE

Adaptiv Technologies Introduces TPX Pro Radar and Laser Detection System

Santa Monica, CA – May 10, 2017 – Adaptiv Technologies announced the launch of their TPX Pro Motorcycle Radar and Laser Detection System.

The "TPX Pro" features improved radar detection antennae and GPS data-point alerts for Red Light Camera and Radar Camera locations. The data-points are updatable for free on a monthly basis on Adaptiv Technologies' website.

provement to this Neotec! Cavernous incidents in the shell swallow even the bulkiest comm speakers with room to spare. A large slider switch on the helmet's left side actuates an integrated "QSV-1" 3D injection-molded sun shield, which is UV blocking and exceeds the ANSI Z80.3-2010 standard for non-prescription eyewear.

The Neotec's functionality on the road is absolutely outstanding, with a cozy fitment that will definitely please riders who prefer round and intermediate oval liner shapes. Shoei has somehow managed to eliminate all of the negatives normally associated with modulares: The Neotec's chin bar is rock solid in its closed position, feeling every bit as secure as a full-face. It's not excessively heavy at 3.8 pounds for our size L test model, and its elegant, aerodynamic design keeps highway buffeting and wind noise levels to a bare minimum. Above all else, its ventilation system is undoubtedly the best we've ever sampled on any helmet thus far, both in terms of ergonomic actuation and air flow management. It's truly astonishing what a difference such a system makes on scorching summer rides! Indeed, Shoei seems to have thought of everything a serious rider would need in a flip-up lid, making this Neotec quite possibly the finest modular helmet on the market today.



VENDOR INFO:

Manufacturer: Shoei www.shoei-helmets.com

Model: Neotec

Sizes: XS-XXL (size L tested)

Colors: various (white tested)

Price: \$648.99 and up (depending on color)