



**MOTOCROSS**  
ACTION MAGAZINE

# MOTO TASSINARI YZ250 VFORCE3 REED

**WHAT IS IT?** A reed block that was developed for the YZ250 two-stroke with direct feedback from Team Yamaha.

**WHAT'S IT COST?** \$148.00.

**CONTACT?** [www.mototassinari.com](http://www.mototassinari.com) or (603) 298-6646.

**WHAT STANDS OUT?** Here's a list of things that stand out with the Moto Tassinari YZ250 VForce3.

**(1) Features.** The Moto Tassinari VForce3 has twice as many reeds as a stock reed valve. It looks like two reed valves in one cage. The benefit of doubling the number of reeds is that each individual reed only has to open half as far to get the same amount of fuel to flow. Given the fact that reed petals open and close 133 times per second, the less they move the longer they last. Additionally, the VForce3 reed cage is a modular design that allows each piece to be crafted to do a single job. This is most noticeable at the front of the block where the reed petal tips are recessed into the cage.

**(2) Petals.** The VForce3 uses symmetrical reed petals, which means that one petal fits all the cage locations (no need to worry about long and short reed petals). Additionally, the VForce3 snaps together—no screws. Replacement petals are sold for \$59.95 (we get a full

year's racing out of a set of Moto Tassinari reed petals).

**(3) Reed cage.** The VForce3 cage is molded from composite resin, and there is a curved airfoil shape at the reed tips that increases fuel velocity at the intake tract.

**(4) Jetting.** We did not have to rejet our 2010 Yamaha YZ250, but if we added an aftermarket pipe, ported the cylinder, increased the compression or ran old gas, it would ping.

**(5) Power.** There is no reason to beat around the bush: The Moto Tassinari reed works on the YZ250 two-stroke. It increases low-to-mid power, which allows the rider to get on top of each gear sooner, resulting in more power in the upper ranges. It picks up cleaner, accelerates harder and carries its power farther into the middle.

#### WHAT'S THE SQUAWK?

No hassles with its installation or performance. It was a bolt-on operation (although if you take the time to remove the subframe you will find it easier to install).

#### MXA RATING



**This is the reed valve that Team Yamaha used when they raced YZ250s (and the reed that comes stock in every KTM two-stroke). It works. No drama. No doubts. It is a must-have.**