

Fuel System

380 hp capable fuel pump

43 psi rising rate fuel pressure regulator (fuel pressure rises with every pound of boost increase)

550cc injectors

Power Commander V PTI with Ignition Module, Wideband 2, and POD-300 datalogging

Clutching & Gearing

Primary Spring: Yamaha Blue-Brown-Blue

Rollers: 15.6mm

Weights: Super Tip 60Y

Heel: Tungsten Insert

Mid: Empty

Tip: 3 washers only on 1 side

Helix: Ulmer 48/40

Secondary Spring: Yamaha Pink

Spring Wrap: 3-3

Belt: Yamaha 8DN

Secondary clutch has been machined for 8DN belt and also spring pocket has been machined for coil bind as well.

Gearing: 28/42 (143 mph)

Drivers: 10 Tooth 2.52 pitch Avid Anti-Ratchet drivers

ECU Rev Limiter is set at 9800 rpm.

Optimum operating RPM is 8800-9200 rpm.

AFR 11.5 - 11.8