

FB PERFORMANCE HIGH PERFORMANCE TRANSMISSIONS

FB Performance Transmissions located in Deer Park, New York is owned by Mr. Fred Brown, and operated by Fred and his brother Mike. Fred had worked in transmission shops as a young man, he took what he learned and started tinkering with his own cars. He focused on the valve bodies and variable stall controls. The tinkering paid off. He now specializes in racing and competition type transmissions for a variety of high performance applications. 12-15 years ago Fred had installed the Powerglide in the first automatic to go 6 seconds in a "door slammer".

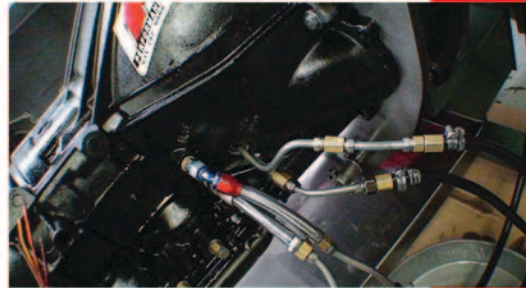
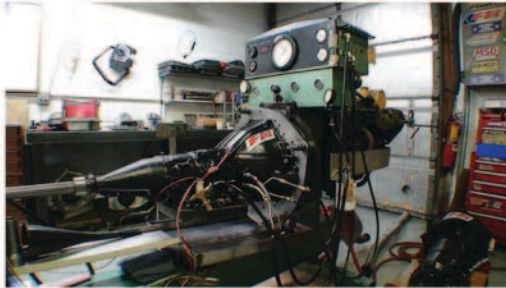
Fred stocks everything he needs to build his products right in his Long Island Facility as he has for the last 17 years. Fred explained "We're not a high volume shop where everything is rushed and pushed out the door, it's a hands on close knit family of employees, with quality being most important".

They test their products on the transmission dyno fitted with extra ports, this way they get a good idea what's going on in the valve body. It doesn't have a lot of horsepower, but it doesn't need to, they just need to spin the transmission and create pressure in the pump to see if it's working properly. When I was touring their shop they had an AOD, AODE and a Powerglide all lined up for testing.

Fred is finding himself getting more and more involved with the wiring end of the transmission installation. Some of the late model cars can be challenge. He now installs relay controllers to help with transmission performance on these cars.

Fred specializes in a lot of high performance overdrives. Vinny Carvel was his first experimental 4STB customer. It's his 3 speed manual transmission with electric overdrive rated at 900hp+. The 4STB trans is very appealing to all Pro Street/Strip applications, because aside from its ease of installation and power handling capabilities, it features the best OD ratio (0.67). It is also available with an optional VSC (Variable Stall Control System).

Professionals like Fred Brown have been an integral part of taking automobiles to their full potential. With his innovations and patents he continues to be a leader in transmission manufacturing and installation. For more information on FB Performance you can visit them on the web at www.fbperformance.com or call Fred or Mike at (631) 242-0008.



Anthony Aganno's 1971 Plymouth Duster with a 426 cu in., 700hp, BDS Blower. Transmission: Pro Street/Strip OD 4STB (early Hemi)

