

GMTH400 For a Mazda 13B Engine

Here are some photos of a custom built GMTH400 transmission to be installed behind a Mazda 13B rotary engine. This transmission was custom built for a customer in the United Arab Emirates. For this job we had to make a special adapter plate that on one side mated the original Mazda bellhousing to the GMTH400 transmission case on the other. We also had to design a custom torque converter that on one side mated the original GMTH400 input shaft, stator tube and pump drive to the Mazda flywheel and crankshaft pilot hole on the other. Special thanks to master machinist Dave Minton and Joe Rivera Jr. of Pro Torque for their patience and assistance with this successfully completed hybrid transmission.

