Torque Converter Installation Instructions

• Carefully install torque converter onto transmission. There are three sets of splines to engage, make sure they are all fully engaged before installing the transmission onto the motor. Rotating the torque converter in either direction will aide in installation. Occasionally the spline on the input shaft will have a slight twist to them after some usage, that will make it difficult to install the converter(F). A new input shaft will eliminate this problem.

• Sometimes it is necessary to turn the transmission up on its tail housing and use gravity to assist in the installation.The torque converter can be lowered into the trans engaging the splines, rather than wrestle to install the torque converter into the trans in the vehicle.(G)

• Due to variances in overall converter heights and flex plates thicknesses, be sure to check clearances between the torque converter mounting pads and the flexplate after the transmission is bolted to the motor. After installation be sure to check that the flexplate and torque converter spin freely and that they are not binding. Clearance between the flexplate and the converter should be between 1/8" and 3/16", any more than this should be shimmed properly with an available shim kit. A good rule of thumb is to use an 1/8th" drill bit as a feeler gauge and make sure it slides in with little clearance. (H) If shims have been provided with your torque converter more than likely you will need to use them.

•If your torque converter was supplied with bolts please be sure that you use the bolts provided. If they were not provided ...always be sure to use proper bolt length and size. Improper bolt length could cause damage to the block. Proper bolt kits are available for every application.(I) Converter damage due to improper installation will void any warranty!

• After installation and road test make sure to recheck fluid level.

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Place Converter and Measuring Device on a Hard Flat Surface to Determine Pad and Pilot Heights