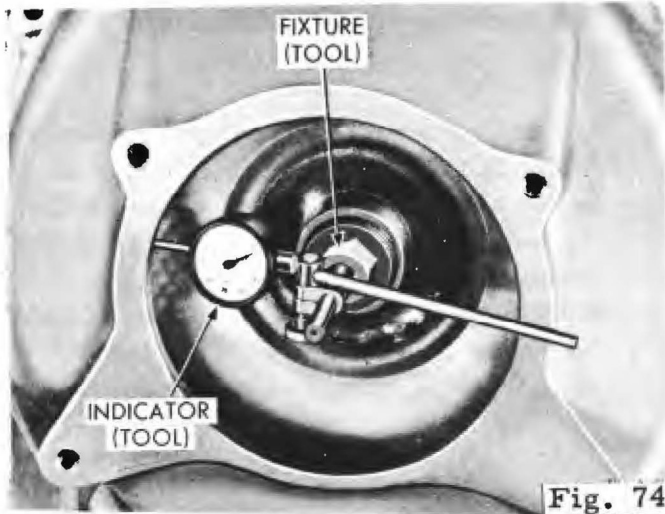
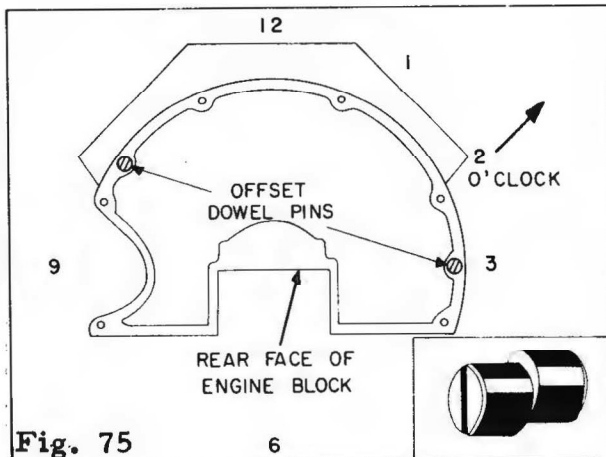


Automatic Transmission

SERVICE GUIDE



- ⊗ Locate the indicator so that it is bearing on the transmission pilot bore of the converter housing. Rotate the converter.
- ⊗ The runout must not exceed .010" total indicator reading.
- ⊗ To illustrate the recommended correction procedure, assume that the total indicator reading is .016", in a direction which approximates 2 o'clock on engine block. (Fig. 75). In this case, the housing is off crankshaft centerline .008" (one-half total indicator reading) which is .003" greater than the allowable limit of .005" (one-half total indicator reading).



- ⊗ To correct an off-center condition, 3 off-set dowels are available.

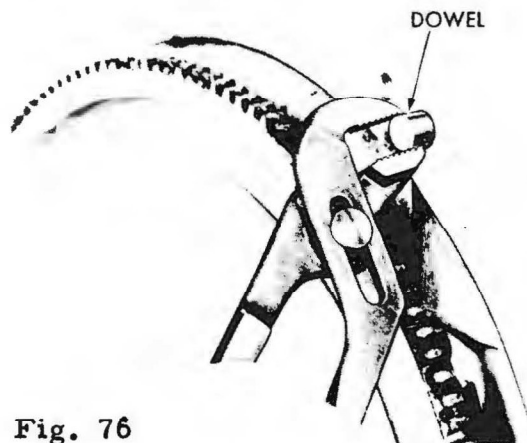
When selecting dowels to be used for a particular job, take the dowel closest to one-half the total indicator reading. Refer to the chart.

In the case under consideration, use of the .007" offset dowels (pair) will bring the runout well within the allowable limit of .005", or .008" minus .007" (offset dowels) equals .001" runout.

Note:

The dowels must be used in pairs (same part number).

- ⊗ To install the dowel pins (pair), remove the torque converter housing as outlined on page 49-C.
- ⊗ Remove the dowel pins from the engine block (or adapter plate) (Fig. 76).



Select the eccentric dowels (pair) as indicated in the Eccentric Dowel Chart.