



GM/BMW 5L40E

TRANSMISSION PARTS DIFFERENCES

COMPLAINT: When the technician is rebuilding a 5L40E transmission from a Cadillac or BMW, some hard parts which may be acquired as "good used" may not fit the particular application being rebuilt.

CAUSE: Although the 5L40E may look the same for both the Cadillac and the BMW models, there are some very distinct dimensional differences in various parts that make interchangeability impossible.

CORRECTION: Figure 1 illustrates the Cadillac bell housing which also incorporates the pump body.
Figure 2 illustrates the BMW bell housing which also incorporates the pump body.
Figure 3 Illustrates the different stator shaft lengths between the Cadillac and BMW models.
Figure 4 illustrates the different input shaft lengths between the Cadillac and BMW models which is an integral part of the forward drum.
Figure 5 Illustrates the BMW pump cover.
Figure 6 illustrates the BMW and/or Cadillac pump cover.
Figure 7 illustrates the difference in the Line Boost Valve between Cadillac and BMW models which is the outer most valve assembly in the pressure regulator valve line-up located in the pump cover.

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