

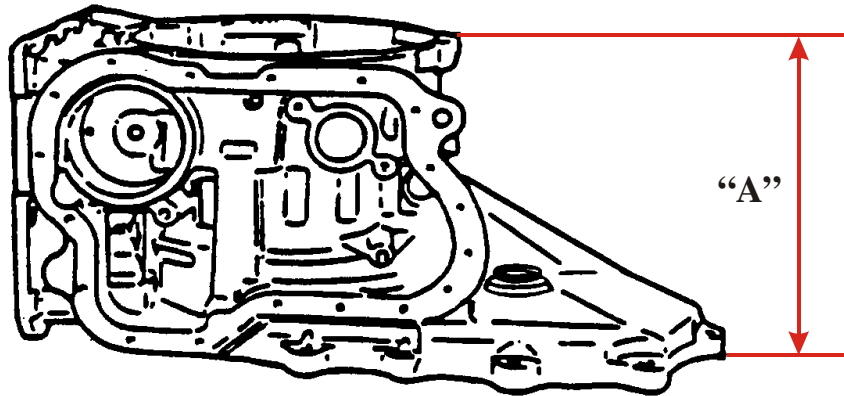
MAZDA G4A-EL NO REVERSE OR DRIVES IN NEUTRAL

COMPLAINT: Vehicles equipped with G4A-EL transmissions may exhibit a no Reverse, Drives in Neutral, or a sensation of two ranges being applied at the same time or "Binding Up" on engagements or upshift's after replacing the "Valve Body" or rear "Case" half.

CAUSE: The cause may be a mismatched "Manual Valve" to "Case."

CORRECTION: Refer to Figure 1 to correctly identify and match 2.2 Turbo, 3.0L, and 2.2 Non-Turbo "Manual Valve" and rear "Case" dimensions. Install the proper "Manual Valve" for your application.

REAR CASE IDENTIFICATION



DIMENSION "A"= 8 INCHES ON 2.2 "NON-TURBO" MODELS

DIMENSION "A"= 8.250 INCHES ON 2.2 "TURBO" AND 3.0L MODELS

DIMENSION "A"=THE DISTANCE BETWEEN THE PUMP AND CASE MATING SURFACES

MANUAL VALVE IDENTIFICATION

2.2L "NON TURBO"



2.2L " TURBO" & 3.0L



DIMENSION "B"= 5.100 INCHES ON 2.2 "NON TURBO" MODELS

DIMENSION "B"= 5.350 INCHES ON 2.2 "TURBO" AND 3.0L MODELS

Figure 1