

MAZDA N4A-EL NO FOURTH GEAR

COMPLAINT: After rebuild, the vehicle exhibits a condition of no fourth gear or falls out of fourth.

CAUSE: The cause may be, a 4N71B drum support mistakenly installed into the N4A-EL unit. The drum supports are the same, except the 4N71B support has an O.D. cancel valve line-up, and the N4A-EL has a "dummy" plug. If the 4N71B support is used, the valve will stroke exhausting 4th gear oil. The O.D. cancel valve and spring are completely interchangeable with the solid plug (See Figures 1 and 2).

CORRECTION: Install the solid plug into the drum support, as shown in Figure 1.

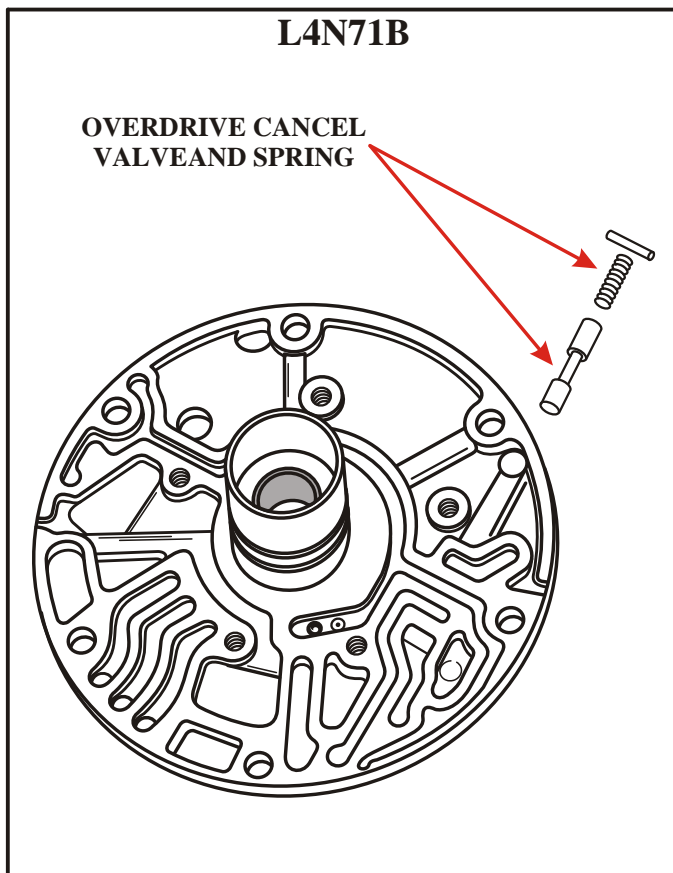


Figure 1

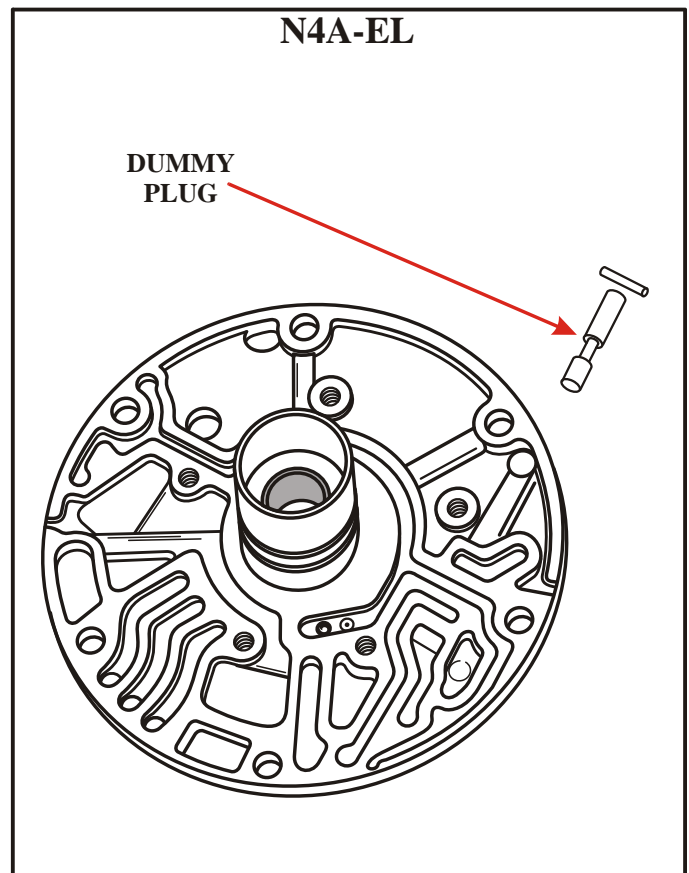


Figure 2