

NISSAN 4N71B CANNOT CANCEL OVERDRIVE

COMPLAINT: After rebuild, the vehicle exhibits a condition of unable to cancel overdrive.

CAUSE NO. 1: The cause may be, an N4A-EL drum support mistakenly installed into the 4N71B unit. The drum supports are the same, except the 4N71B support has an overdrive cancel valve line-up, and the N4A-EL support has a "dummy" plug, just to complete the oil channeling in the support. The overdrive cancel valve and spring are completely interchangeable with the solid plug (See Figures 1 and 2).

CAUSE NO. 2: The cause may be, the small "O" ring missing, or mis-positioned in the groove of the overdrive cancel solenoid. The small "O" ring goes behind the O.D. cancel solenoid, as shown in Figure 3, and seals against the bottom of the case bore.

CORRECTION: Install the overdrive cancel valve line-up into the drum support, as shown in Figure 1, for cause number 1. Install the small "O" ring in proper position, as shown in Figure 3, to correct cause number 2.

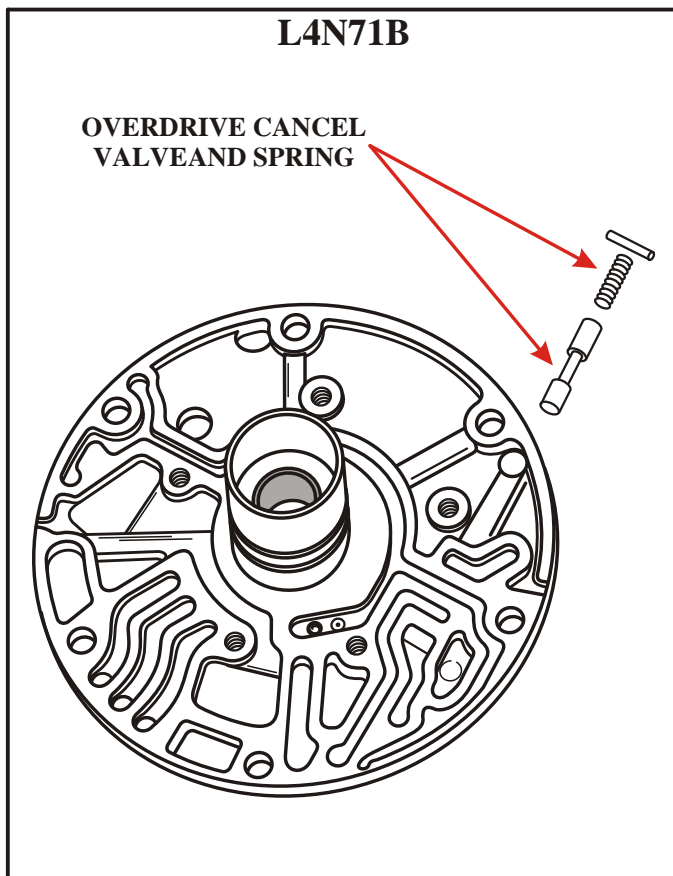


Figure 1

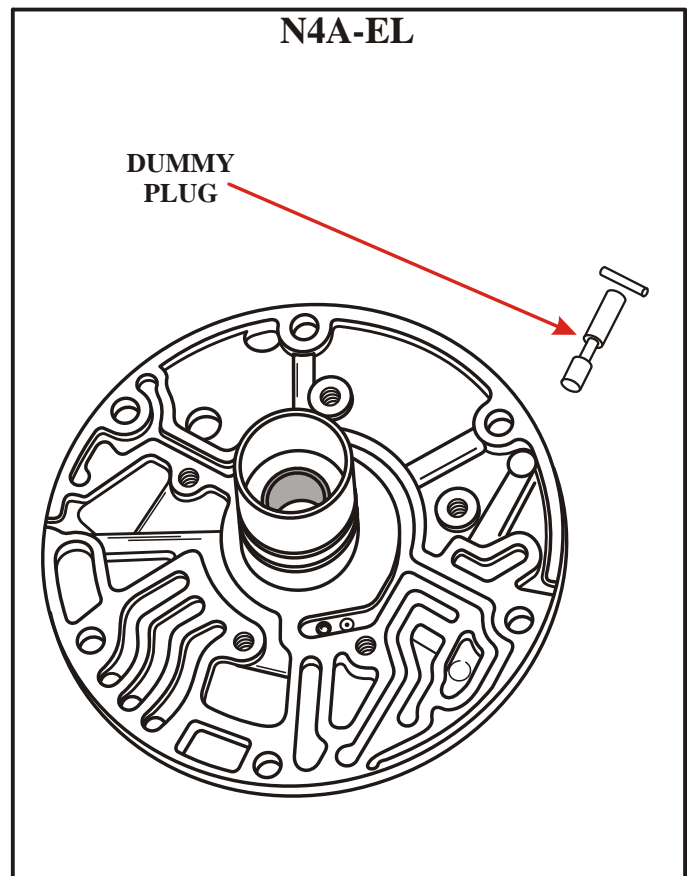


Figure 2

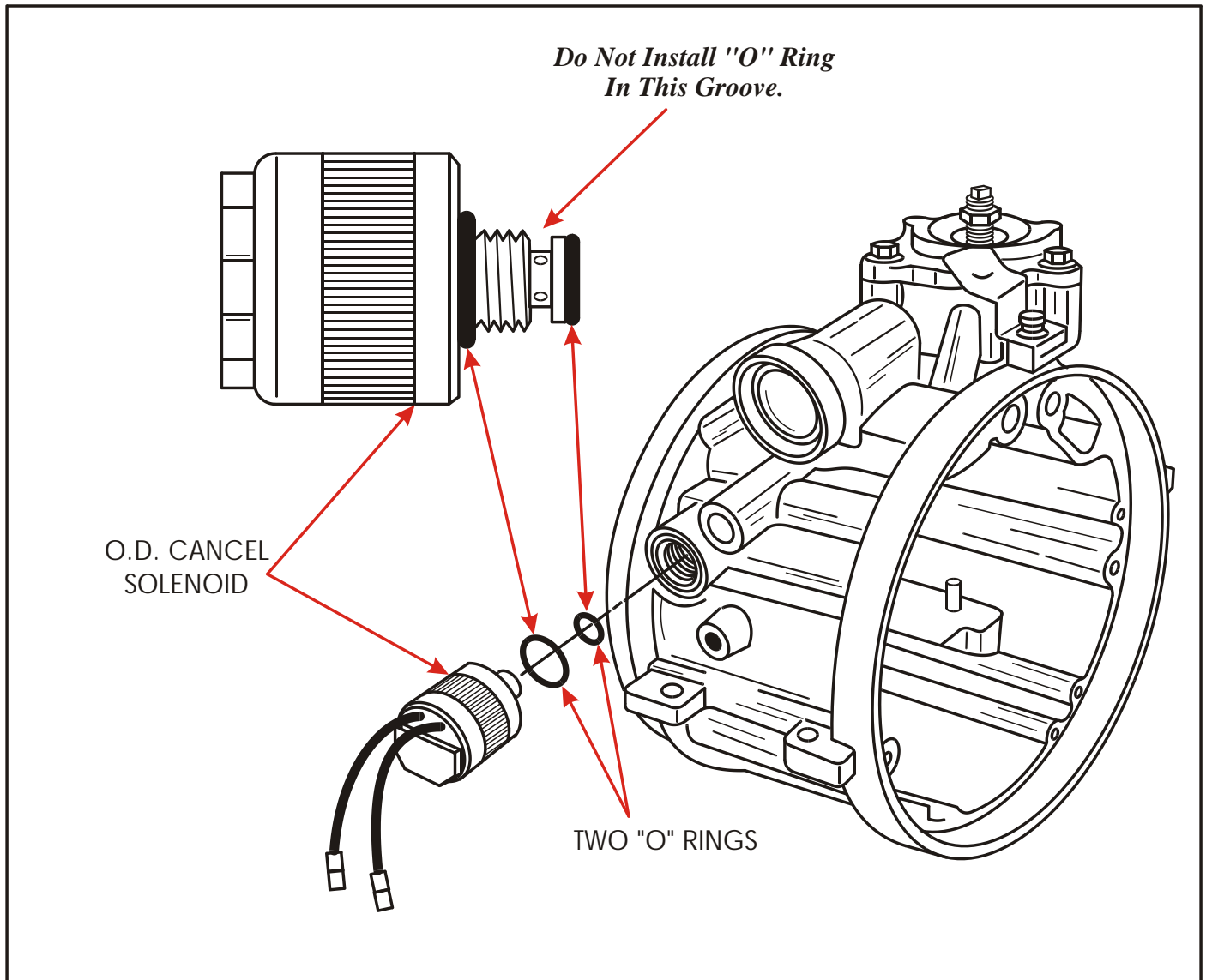


Figure 3