



NISSAN RE4R01A AND RE4F04A SHIFT CYCLING 4-3-4

COMPLAINT: Vehicle exhibits a "Cycling" condition from 4th to 3rd to 4th gear. This condition may appear before and/or after rebuild.

CAUSE: The cause may be, a loose or broken, "D" range signal wire to the inhibitor switch, a bent or corroded pin in the harness connector, or a defective inhibitor switch.

CORRECTION: Check the inhibitor switch and the connectors for any bent and/or corroded pins. If the connectors and pins are good, inspect the wires in the harness from the computer to the inhibitor switch, for any opens or shorts to ground with your DVOM. Refer to Figures 1 and 2 for locations of the inhibitor switch and views of the connectors on the RE4R01A and RE4F04A.

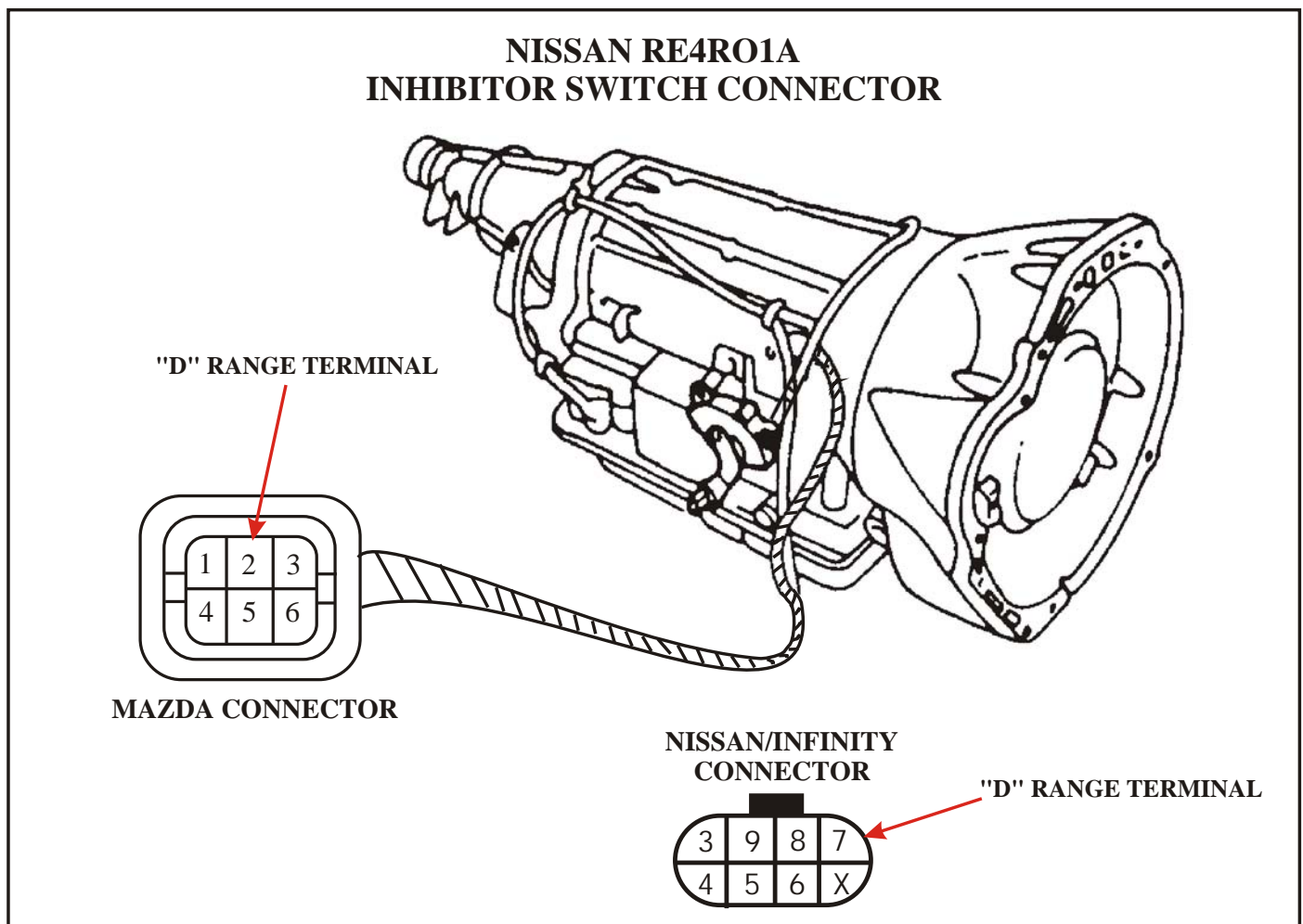


Figure 1

NISSAN RE4FO4A INHIBITOR SWITCH CONNECTORS

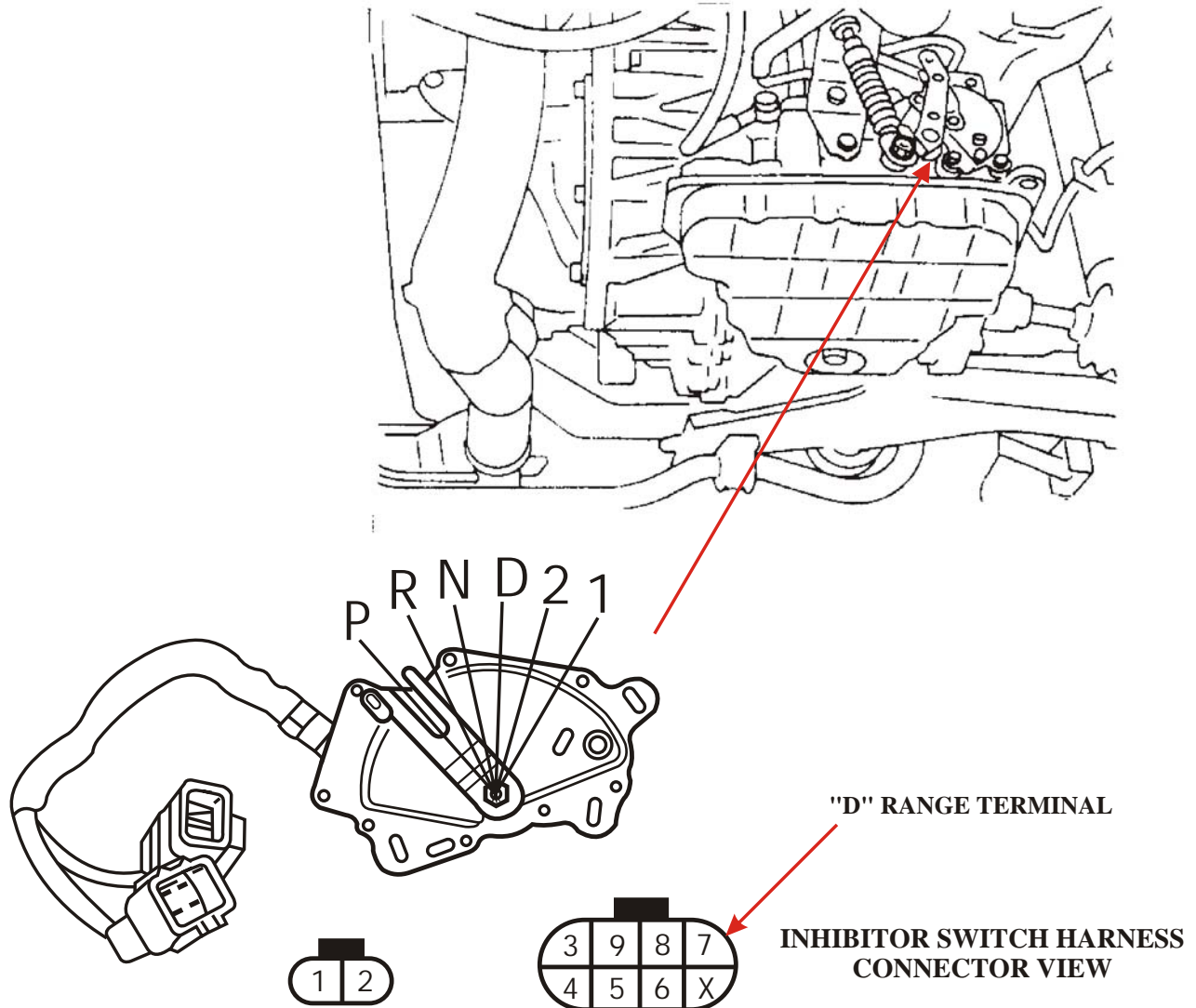


Figure 2