

**Selector Lever Cable –
Adjustment Procedure –
Not In Workshop Manual**

MODEL 1997 MY-ON
XK8 Range
VIN
001001-ON

Issue:

After replacing the selector lever cable or repairing a fault concerning range selection, such as DTC P0706 - Transmission Range Sensor Circuit, Range/Performance, the selector lever cable needs to be adjusted according to the procedure in this bulletin.

The cable is adjusted by moving the locknuts that secure the cable sheath to the J-gate assembly. This movement will lengthen or shorten the effective length of the cable sheath between the J-gate and the anchorages of the cable sheath.

Action:

Adjust the selector lever cable on 1997 MY-ON XK8 models as follows:

ADJUSTING OF TRANSMISSION SELECTOR CABLE

1. Position the vehicle on a suitable lift.
2. Switch the ignition ON.
3. Depress the service brake pedal to release the interlock, then select N (neutral.)
4. Switch the ignition off and release the brake pedal.
5. Remove the J-gate surround, console finisher and the console.
6. Loosen the locknuts (Illustration 1) of the selector cable sheath and move them to the outer ends of the thread to allow the maximum movement of the sheath in the anchorage bracket.

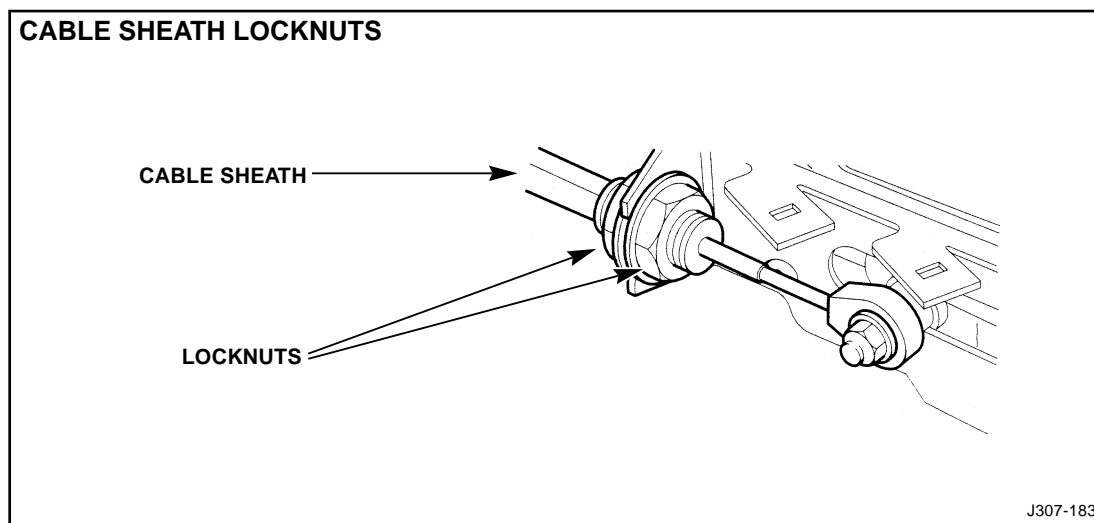


ILLUSTRATION 1

7. Raise the vehicle.
8. Loosen the nut (Illustration 2) that secures the ball pin in the transmission lever. Remove the pin from the lever.

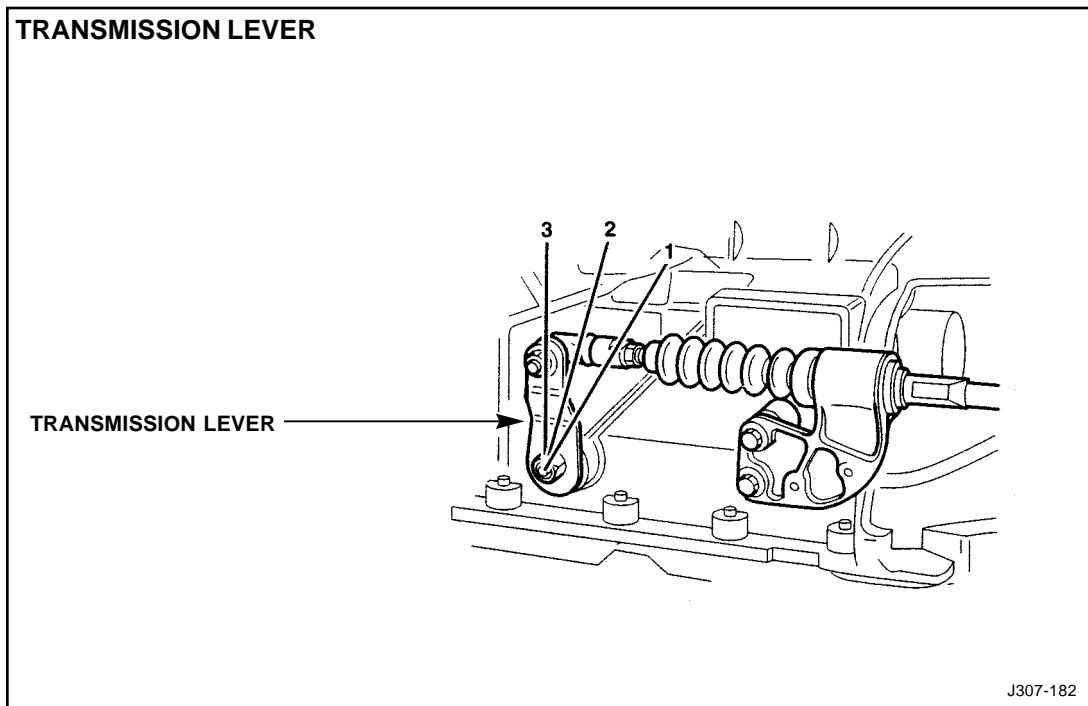


ILLUSTRATION 2

9. Move the transmission lever to the extreme rearward position (position 1, Illustration 2). Then move the transmission lever forward by 2 detents to position 3, Illustration 2, to confirm the true position of N (neutral.)
10. Reinstall the ball pin in the transmission lever, reinstall the locking nut and tighten the nut to 7 to 10 Nm (5.2-7.4 lb ft [62-88.5 lb in])
11. Lower the vehicle.
12. Adjust the cable sheath locknuts until they contact the anchorage bracket.
13. Check that the selector lever is centered in the N position on the J-gate (small amount of clearance forward and rearward.)
14. Use two wrenches to tighten the locknuts equally to ensure that the cable sheath is not disturbed.
15. Recheck the selector lever for free movement within the N position. Adjust if necessary.
16. Reinstall the J-gate surround, the console finisher and console.
17. Clear the DTC, if necessary, and retest.