



SERVICE BULLETIN

Classification: AT02-010	Reference: NTB03-004	Date: January 15, 2003
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2002 - 2003 ALTIMA; A/T SHIFTER HARD TO OPERATE

APPLIED VEHICLE: 2002 - 2003 Altima (L31) - A/T vehicles only

IF YOU CONFIRM:

- The A/T shift selector is hard to move between shift selector positions, or
- The indicator assembly Sliding Plate is deformed, bent or otherwise mis-shaped,

ACTION:

- Replace the A/T Indicator assembly Sliding Plate (see Figure 1).

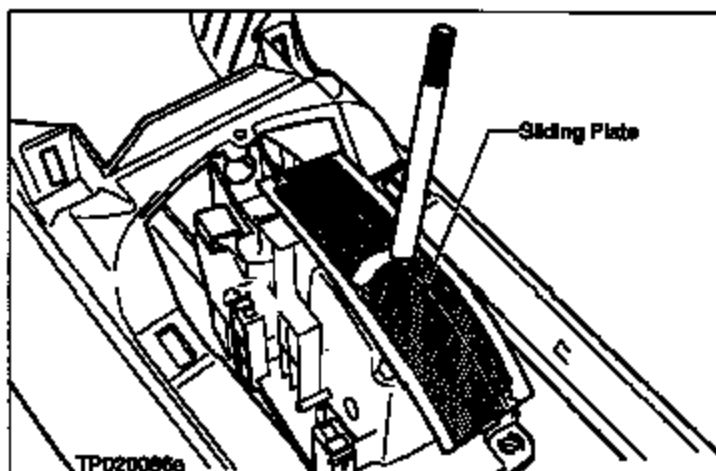


Figure 1

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Indicator Assembly - Sliding Plate	96940-3Z000	1
High Temp High Strength Threadlocker Red	999MP-AM004P	1 bottle

Nissan Threadlocker and all chemicals are ordered through the Nissan Direct Ship Chemical Care Product Program: Phone 1.800.811.0502, Fax 1.904.388.8279, Website www.NissanChemicals.com

NOTE: 1 bottle of Threadlocker is sufficient for 50 to 100 applications. **Do NOT** put it on the warranty claim.

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL AT Control Device Assy.	96940-3Z000	JE10AA	ZE	21	*

- Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.

IMPORTANT: "ACTION" (above) is to give you a quick idea of the work to be performed. Closely follow the entire Service Procedure (starting on page 2) as it contains information that is essential to successfully completing this repair.

SERVICE PROCEDURE

NOTE: Use appropriate covers to protect upholstery, carpet, etc. when performing the following procedure.

1. Remove the A/T shift knob by turning it counter-clockwise (see Figure 2).

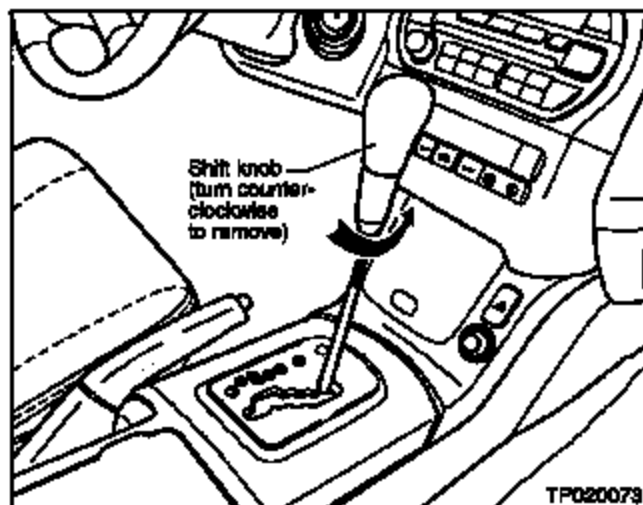


Figure 2

2. Remove the A/T shift selector bezel as follows:
 - a. Use a plastic pry tool to carefully release the bezel securing clips at the four corners (see Figure 3a & 3b).
 - b. Lift the bezel up to remove it (see Figure 3c).

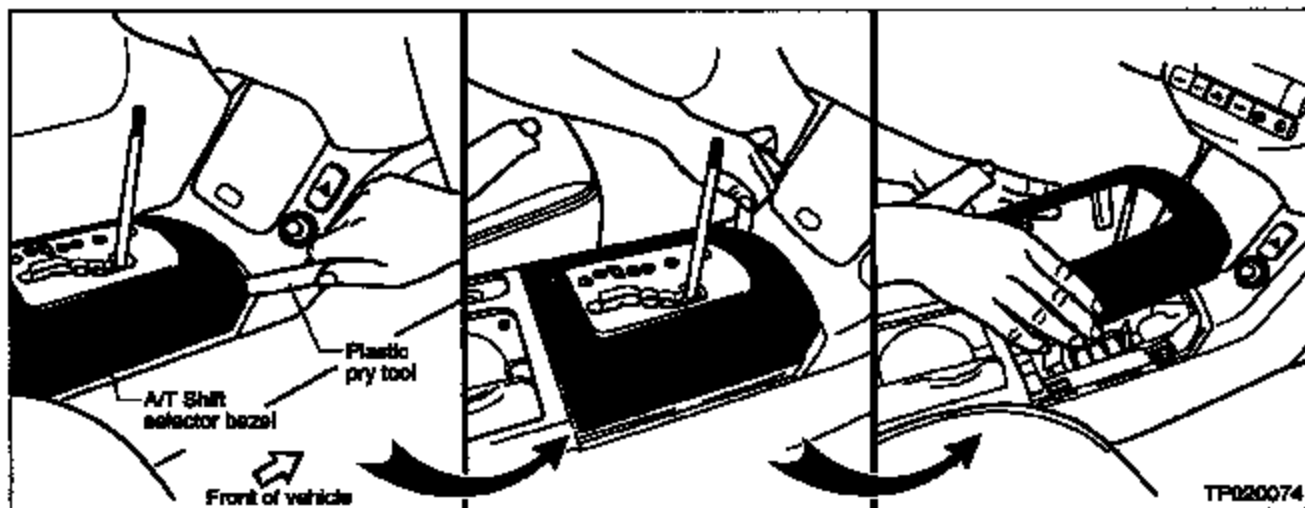


Figure 3a

Figure 3b

Figure 3c

3. Remove A/T selector guide as follows:

- a. Move the A/T selector guide illumination lamp wires out from under the wire guide pin (see Figure 4a).

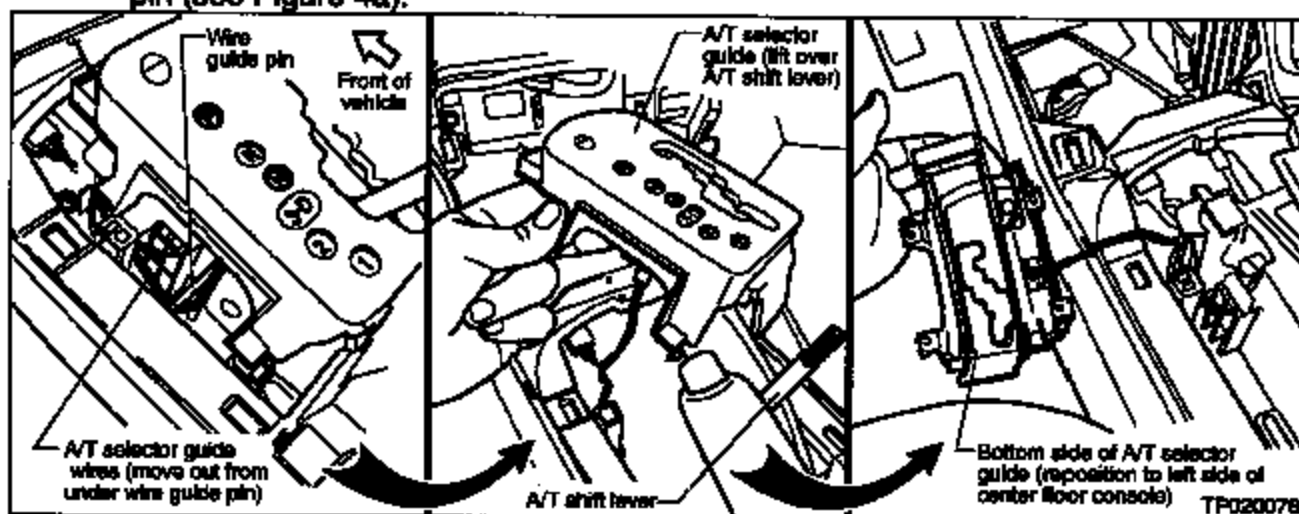


Figure 4a

Figure 4b

Figure 4c

- b. Lift up on the A/T selector guide to "snap" loose the four (4) retaining clips, one at each corner.
- c. Lift the A/T selector guide up and over the A/T shift lever (see Figure 4b).
- d. Reposition the A/T selector guide on the driver's side of the center floor console (see Figure 4c).

4. Remove the Sliding Plate by lifting it up and over the shift lever (see Figure 5).

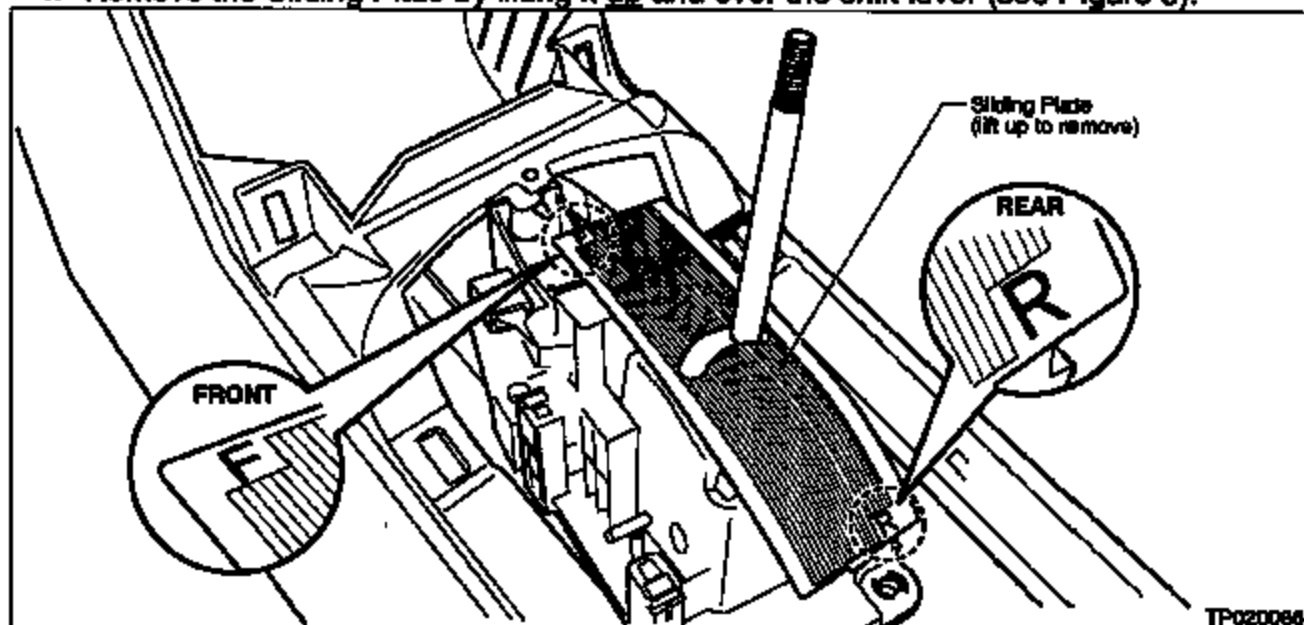


Figure 5

5. Clean any material, such as soda, that may have been spilled on or in the shift selector.
6. Install a new indicator assembly Sliding Plate—listed in the Parts Information (see Figure 5).

CAUTION: Make sure the Sliding Plate is installed in the correct direction: "F" towards the front, "R" towards the rear.

6. Reinstall the A/T selector guide.
 - a. Confirm the shift selector is in the "P" position
 - b. Position the A/T selector guide over the A/T selector lever and just above the Sliding Plate.
 - c. Thread the Sliding Plate through the sliding guide opening on the front of the A/T selector guide (see Figure 6).
 - d. Snap the A/T shift selector guide back into its original position.

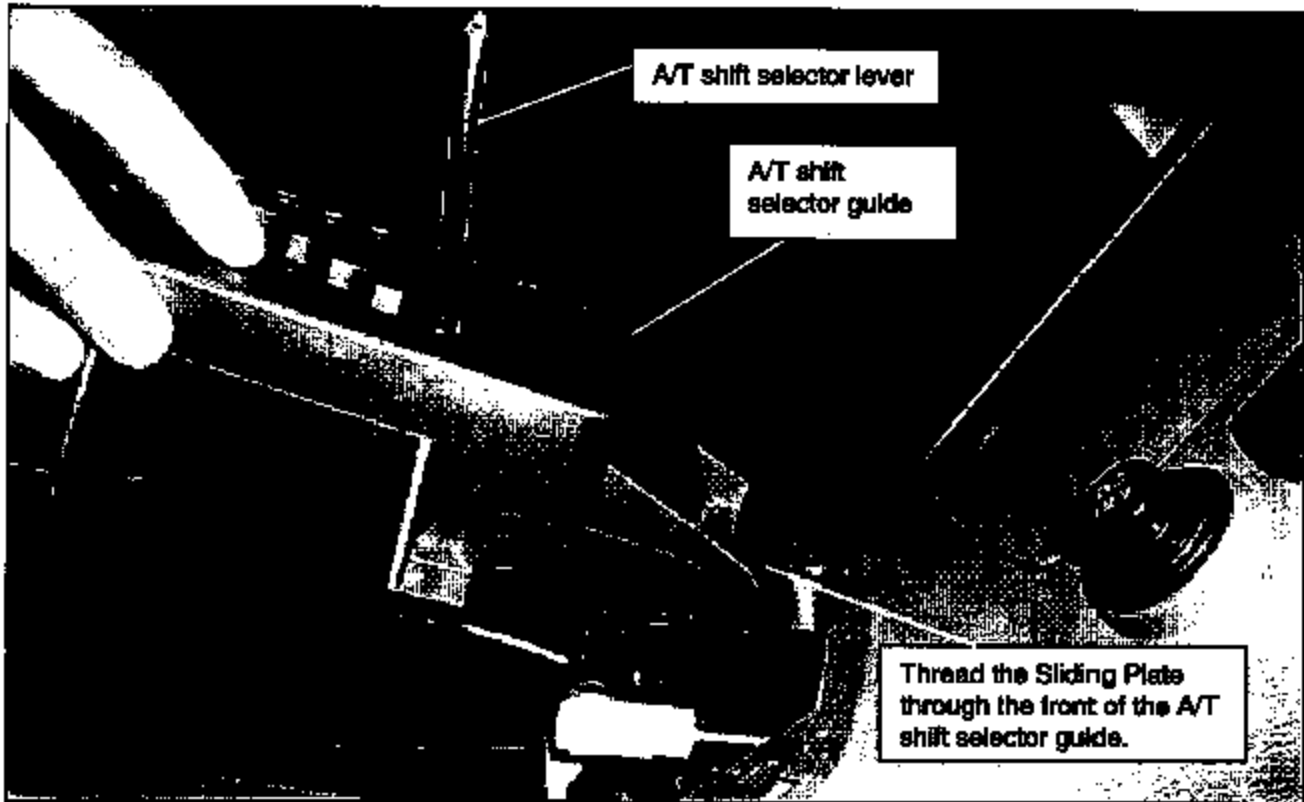


Figure 6

7. Make sure the shift selector moves smoothly to each position.
8. Re-install the A/T shift selector bezel
9. Apply a few drops of High Temp High Strength Threadlocker Red to A/T shift selector lever threads (see figure 7).
 - Threadlocker is listed in the Parts Information.
10. Reinstall the Shift Knob.

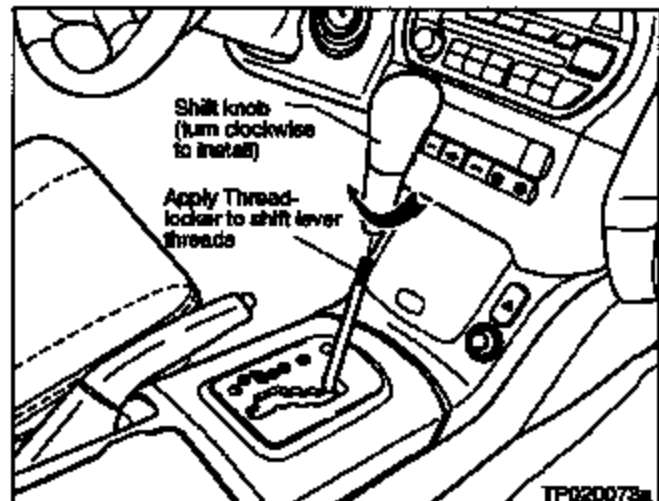


Figure 7