



Countries: AUSTRALIA, BRAZIL, CANADA, COLOMBIA, UNITED STATES, PUERTO RICO, SOUTH AFRICA

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Availability: ISIS

Revision: 3

Major System: TRANSMISSION

Created: 7/15/2008

Current Language: English

Last Modified: 6/20/2014

Other Languages: [Français](#), [Español](#)

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Viewed: 725

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Coding Information

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Title: Manual Shift Lever Jumps Out of Gear on 7000's and 8000's

Applies To: 7600 **Start Date:** 01/01/2002 **End Date:** 02/01/2008 7700 **Start Date:** 01/01/2004 **End Date:** 02/01/2008 8600 **Start Date:** 01/01/2002 **End Date:** 02/01/2008

DESCRIPTION

The manual shift lever in cab may intermittently jump out of gear. This could be a result of interference between the lower shift boot and the shift tower stub shaft. A new lower shift boot is available which eliminates this interference.

SYMPTOMS

- Trans jumping out of gear

PARTS INFORMATION

Part #	Description
3675966C1	New Style Lower Shift Boot

RESOLUTION

1. Remove upper shift lever boot that is visible from inside the cab to gain access to the lower shift boot.
2. Disconnect the upper shift lever from the lower stub shaft by removing the bolt at the gear shaft pinion bushing (Stick Isolator).
3. Remove lower shift boot.

4. Replace lower shift boot with new style boot #3675966C1.
5. Reassemble upper and lower shift levers by reinstalling bolt at pinion bushing and torque nut to 24 to 27 lbs. ft.
6. Slide upper boot back down and fit into new lower shift boot.
7. Test drive and verify that jump out issue has been eliminated.

OTHER RESOURCES

- [TSI 08-13-01](#)



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