



Technical Bulletin # 1153

Transmission: *AW55-50SN (AF33-5)*

Subject: *2-3 Flare or Bump*

Application: *Volvo C70, S/V40, S/V60, S/V70, S/V80*

Issue Date: *February, 2008*

AW55-50SN (AF33-5)

2-3 Flare or Bump

Some Volvo models with the 5-speed AW55-50SN (AF33-5) transmission may have a bump or flare on the 2-3 shift. Some owners may also complain about a harsh 4-3 downshift. This can be caused by a broken washer on the B4 band servo cover. See Fig 1. A new cover assembly (30651771) is available to correct this concern.

Use care when removing and installing the band cover. See Fig. 3. Pry the cover inward. Clean the area around the snap ring and spray penetrating oil to help free parts. See Fig. 3. Remove the snap ring, servo cover and servo. See Fig. 4.

Install the new band servo cover. No relearn or re-flash is required for this repair. Test drive and make sure no other concerns are noted.

Fig. 1 Broken Washer in B4 Band Servo Cover

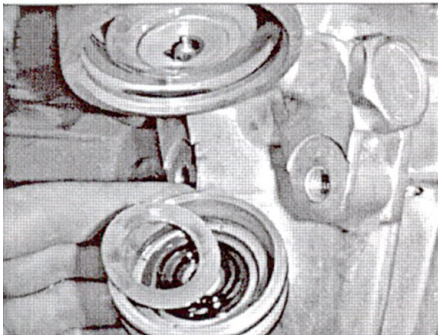


Fig. 2 New Band Cover with Washer Assembly

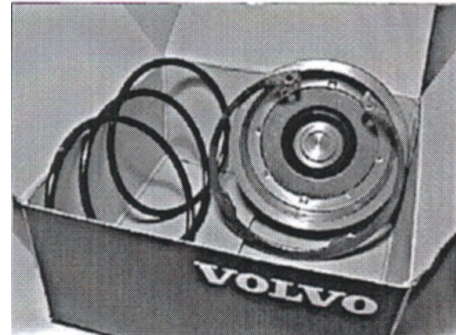


Fig. 3 Clean area around Servo Cover and Snap Ring

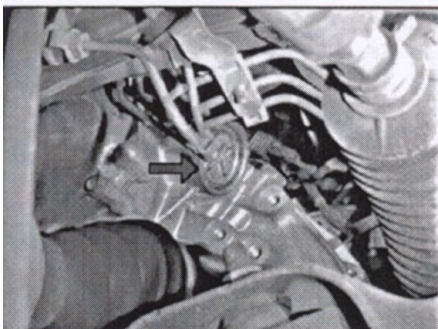


Fig. 4 View of B4 Servo Assembly

