2005 Dodge or Ram Truck RAM 2500 Truck 4WD L6-5.9L DSL Turbo VIN C Vehicle > Transmission and Drivetrain > Automatic Transmission/Transaxle > Adjustments > 48RE (A-618) 4 Speed

BANDS

## ADJUSTMENT- BANDS

## FRONT BAND



The front (kickdown) band adjusting screw (2) is located on the left side of the transmission case above the manual valve and throttle valve levers.

1. Raise vehicle.

2. Loosen band adjusting screw locknut. Then back locknut (1) off 3-5 turns. Be sure adjusting screw turns freely in case. Apply lubricant to screw threads if necessary.

3. Tighten band adjusting screw to 8 Nm (72 inch lbs.) torque with an appropriate Torx socket.

**CAUTION:** If Adapter C-3705 is needed to reach the adjusting screw, tighten the screw to only **5 Nm (47-50 inch lbs.)** torque.

4. Back off front band adjusting screw 1-3/4 turns, for diesel vehicles, or 1-1/2 turns, for V-10 vehicles.

5. Hold adjuster screw in position and tighten locknut to **34 Nm (25 ft. lbs.)** torque.

6. Lower vehicle.

## **REAR BAND**



The transmission oil pan must be removed for access to the rear band adjusting screw (1).

- 1. Raise vehicle.
- 2. Remove transmission oil pan and drain fluid.
- 3. Loosen band adjusting screw locknut 5-6 turns. Be sure adjusting screw turns freely in lever.
- 4. Tighten adjusting screw to 8 Nm (72 inch lbs.) torque.
- 5. Back off adjusting screw 3 turns.
- 6. Hold adjusting screw in place and tighten locknut to **41 Nm (30 ft. lbs.)** torque.
- 7. Position new gasket on oil pan and install pan on transmission. Tighten pan bolts to 17 Nm (13 ft. lbs.) torque.
- 8. Lower vehicle and refill transmission with Mopar(R) ATF +4, Automatic Transmission fluid.