RE4F03B-HD2 *Reprogramming Kit* [™]

Front Drive Nissan- without TV Cable Sentra 2000-04 G20 Infinity 2000-04 See page 12 for positive ID

Corrects/Reduces/Prevents

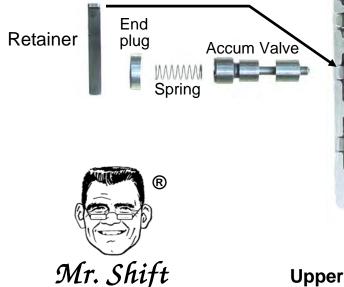
No 3rd after a 3-2 or 4-2 kickdown. Direct clutch (3rd) inner seal leaks, wears or opens up, etc. Corrects Soft 1-2. Long 2-3 at heavy throttle. Firmer 4th & Lockup. Nissan never shifted this good, until now.

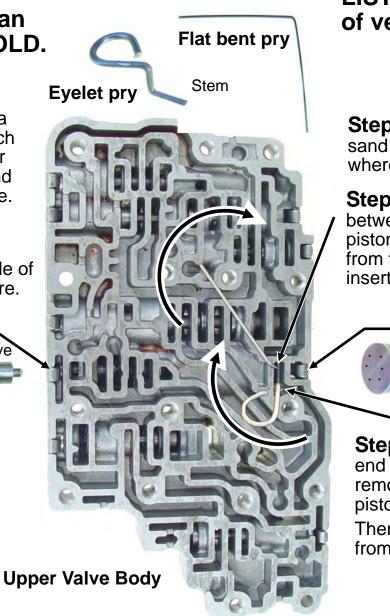


You've never felt a Nissan shift this good, Hot or COLD.

This Kit is about: Rough 2nd cold. No 3rd after a 3-2 or 4-2 kickdown. Direct clutch (**3rd**) inner seal **leaks**, wears or opens up, etc. Corrects Hard and Soft 1-2. Long 2-3 heavy throttle. Firmer 4th and Lockup.

Use a skinny punch from other side of VB to *push* accum valve out of bore.





LISTEN UP: If trans is out of vehicle do page 8 first.

Step 1. Remove **Retainers**. With sand paper smooth the small burr where the retainer was against bore.

Step 2. Insert **Flat Bent Pry** between the end plug & accum piston. Push piston inward *away* from the end plug far enough to insert the stem end of eyelet pry.

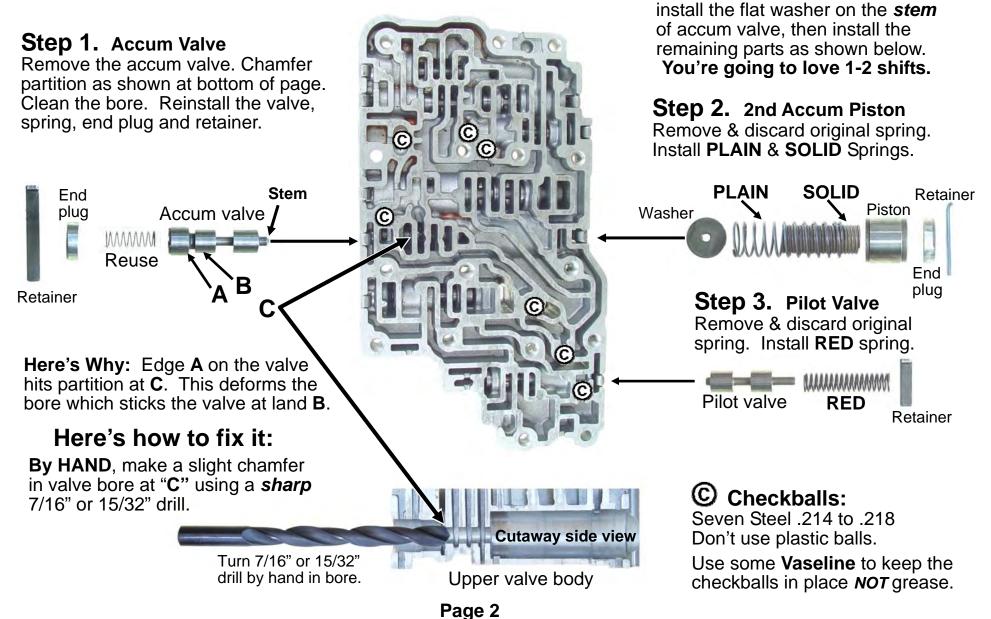
End plug

Retainer

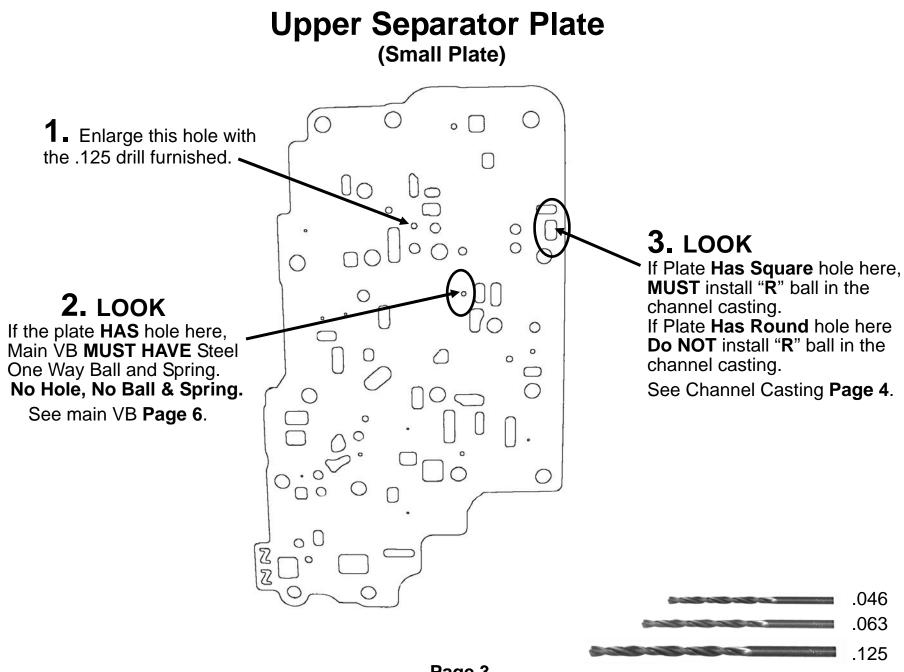
Step 3. With **Eyelet Pry** *push* the end plug *GENTLY* in various spots to remove it. Then remove 2nd accum piston, spring & washer on **Page 2**.

Then *push* accum valve and end plug from this side of VB with a thin punch.

Upper Valve Body



Hello Mechanic: Install accum valve first. Then, from this side,



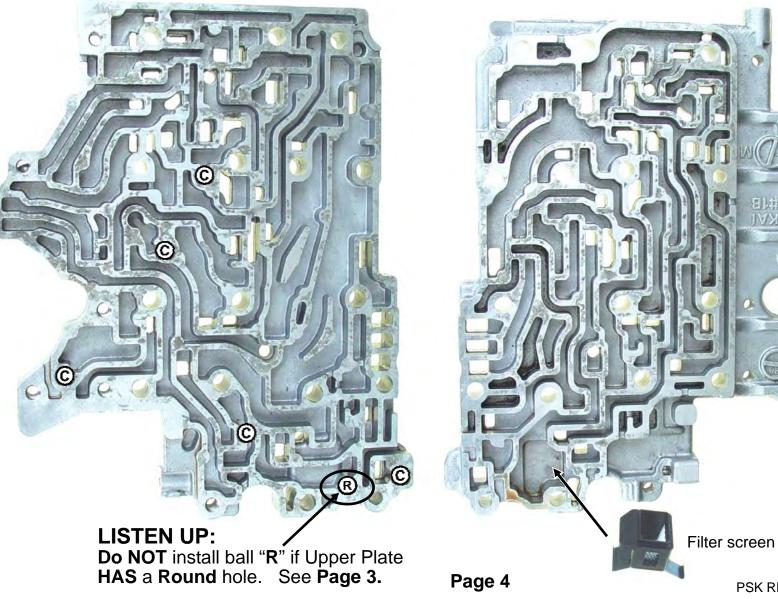
Channel Casting

Checkballs: Steel .214 to .218 Don't use plastic balls

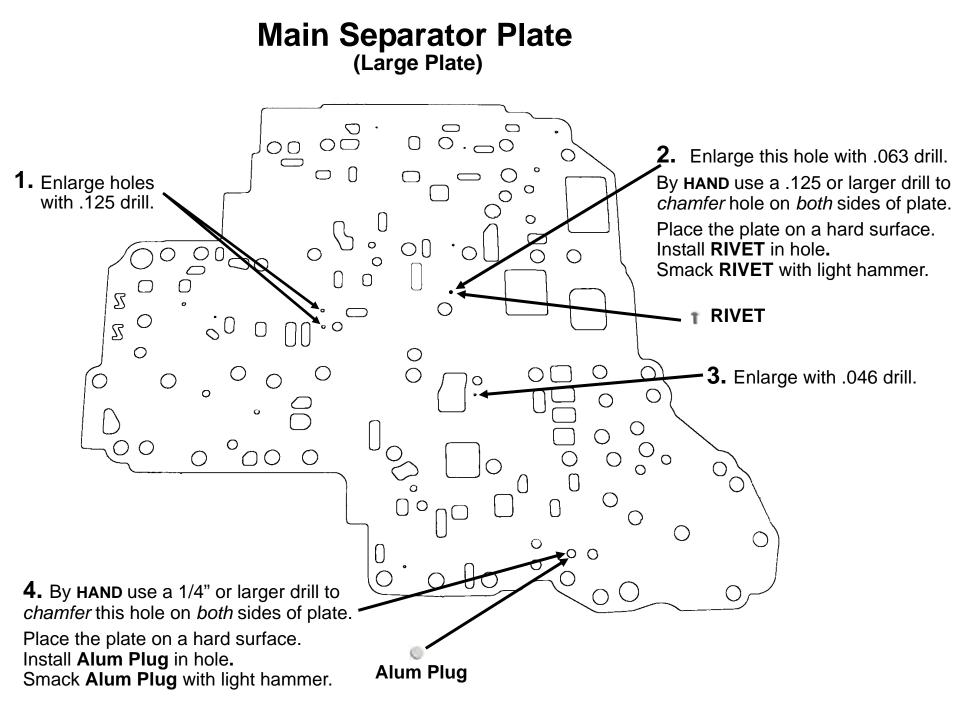
© Five, all models.

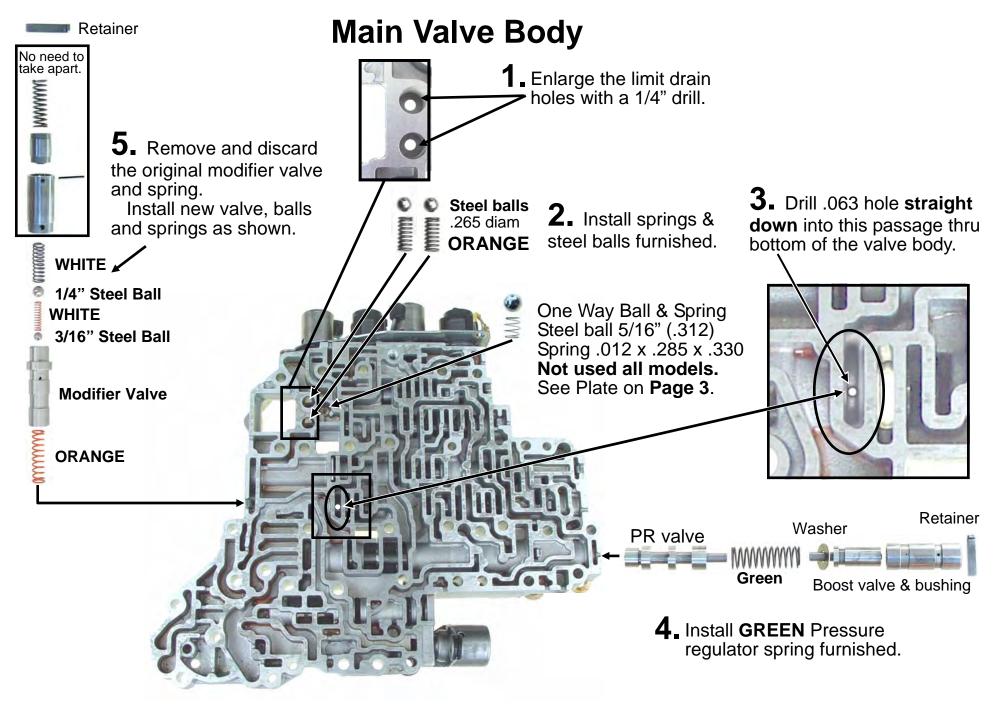
R Model Dependant see Page 3.

Use some **Vaseline** to keep the checkballs in place *NOT* grease.



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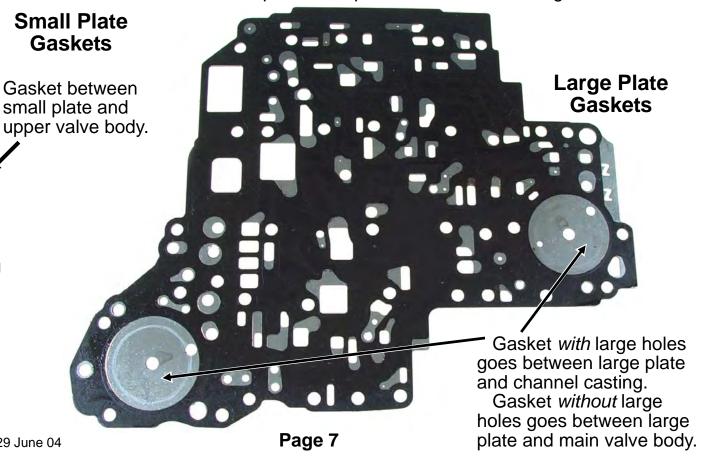


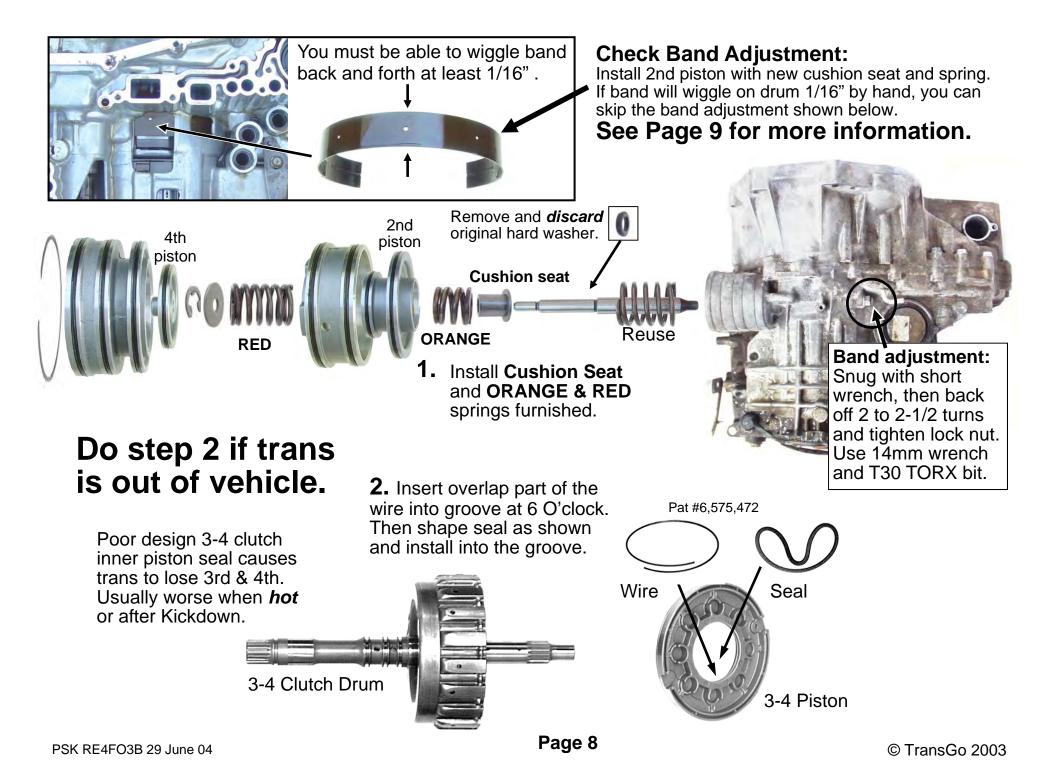
Valve Body Gasket ID



Plates with bonded gaskets can be reused. If gaskets are damaged, scrape off old gaskets and install new gaskets. Identify correct gasket for each location. Use oil to keep gaskets in place during assembly

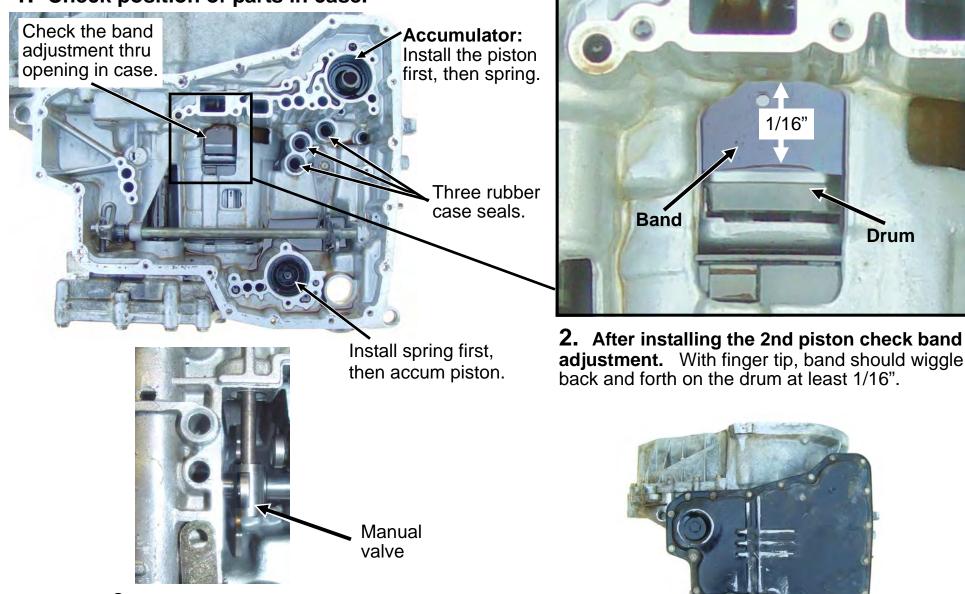
Replacement plates with bonded gaskets are available. Nissan # 31719-85X10 Large plate Nissan # 31715-85X11 Small Plate **LISTEN UP:** If **SMALL** plate is replaced, Match checkball and steel ball & spring usage to the **NEW** plate being installed. **Follow Steps 2 and 3 on Page 3**. It's OK if replacement plate is different than original.





Before installing Valve Body

1. Check position of parts in case.



3. When reinstalling the Valve Body on the case, install the manual valve in the direction shown.

Tighten drain plug to 25 foot lbs. Tighten pan bolts to 65-80 inch lbs.

VB to Case Bolts

Tighten VB bolts to 95 IN. LB. Pan bolts to 65-80 IN. LB. Drain plug to 25 FT. LB.

