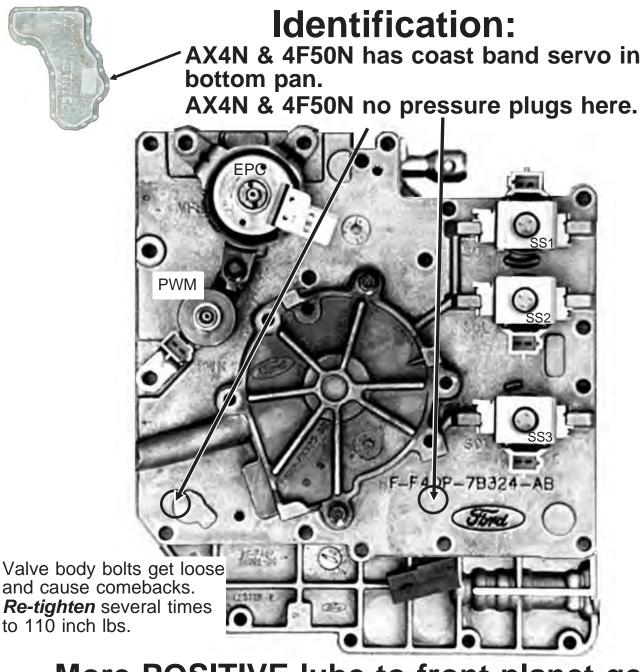
# SK<sup>®</sup> AX4N Shift Kit<sup>®</sup> Fits 1995 to 2005 AX4N & 4F50N

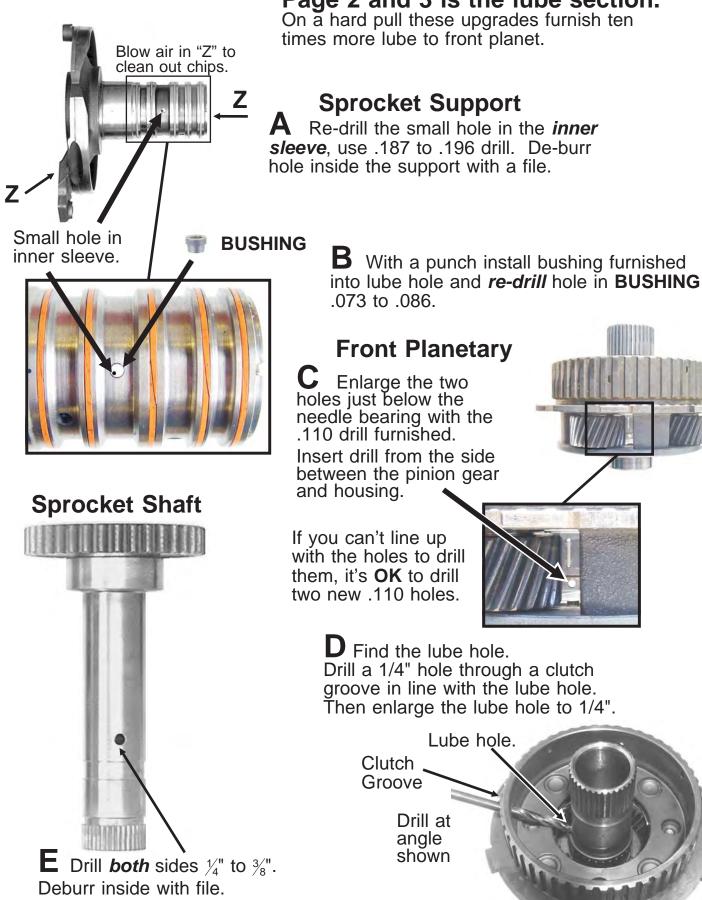
2004-2005 Units: Skip pages 5-6 See extra page.

# Here's the complaints you can expect to fix

Goes to neutral at stop---No Forward---Planet burnup No 4th---2nd clutch failure---Long Slide 1-2 shift Rough shifts and piston seal blow off due to runAway pressure.



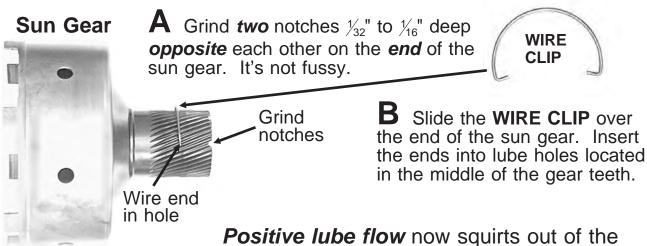
More POSITIVE lube to front planet gears.



Page 2

### Page 2 and 3 is the lube section.

On a hard pull these upgrades furnish ten



**Positive lube flow** now squirts out of the notches on end of sun gear directly onto the planetary gear teeth and the needle bearing.

You can be assured: TransGo RESEARCH has done many hard months [even years of testing] for the planet gear failure in this trans. **Here's what is found:** 

This trans will burnup planets because of low water level, or because the radiator and factory air cooler is not working as good as new. With the radiator half full the engine doesn't seem to mind and the planet gears burnup. Always check the radiator coolant level.
When everything is brand new the original cooling is barely adequate. When everything is not brand new this trans is going to get very hot, in hot weather, especially on a long slight grade in 4th.
This trans LOVES an add-on 14,000 to 18,000 GVW cooler in addition to the radiator. An add-on cooler is 5 times cheaper and faster than a new radiator [and cleaning it won't fix the radiator] and 20 times less than another o'haul and planetary gears.

LISTEN: Add-on cooler must have low temp or viscosity bypass.

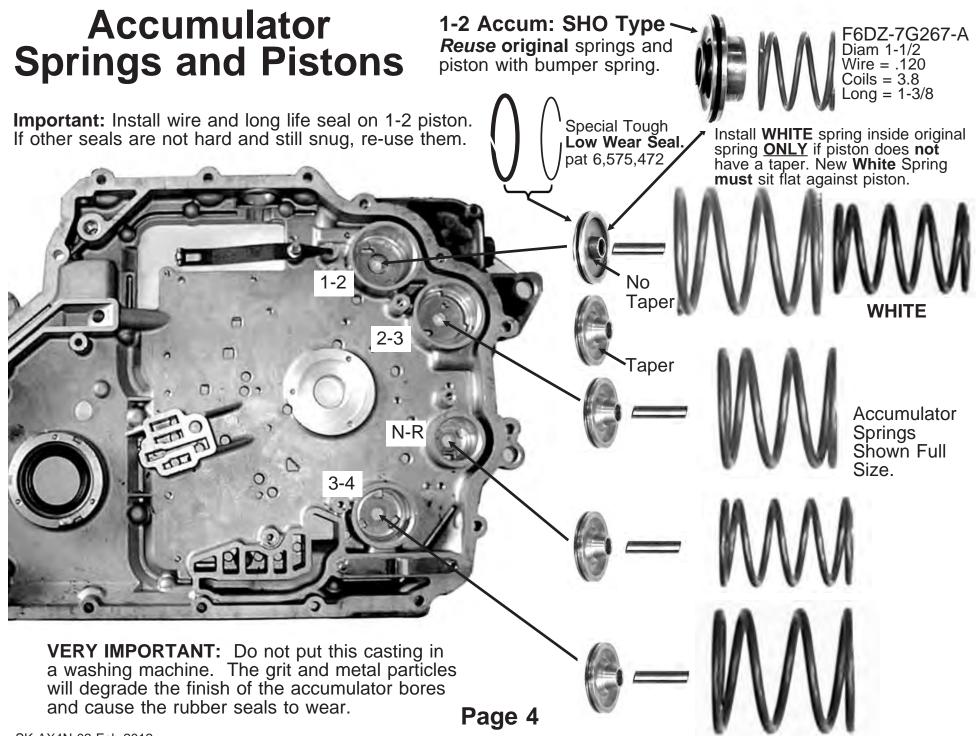
#### 4. More Durability: Use Mercon V synthetic blend ATF.

5. FLUID LEVEL: Fill 5/8" above full mark when HOT. REMEMBER: Check the radiator for low coolant level.

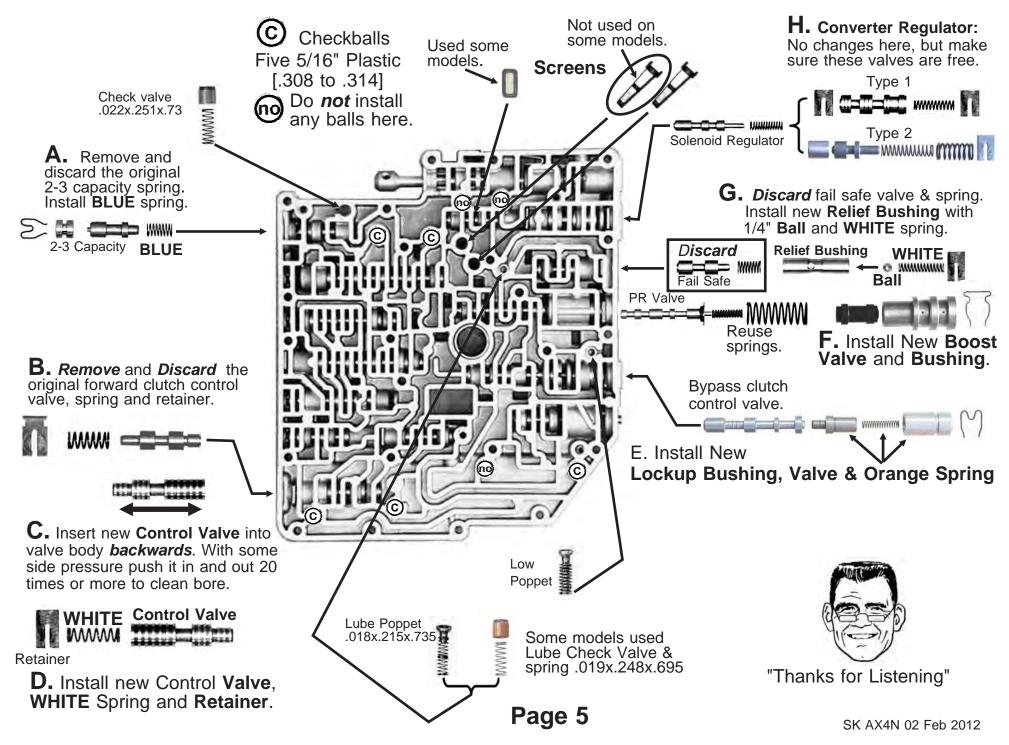
6. Call your customer and let him choose between a new radiator and a nice big add-on cooler.

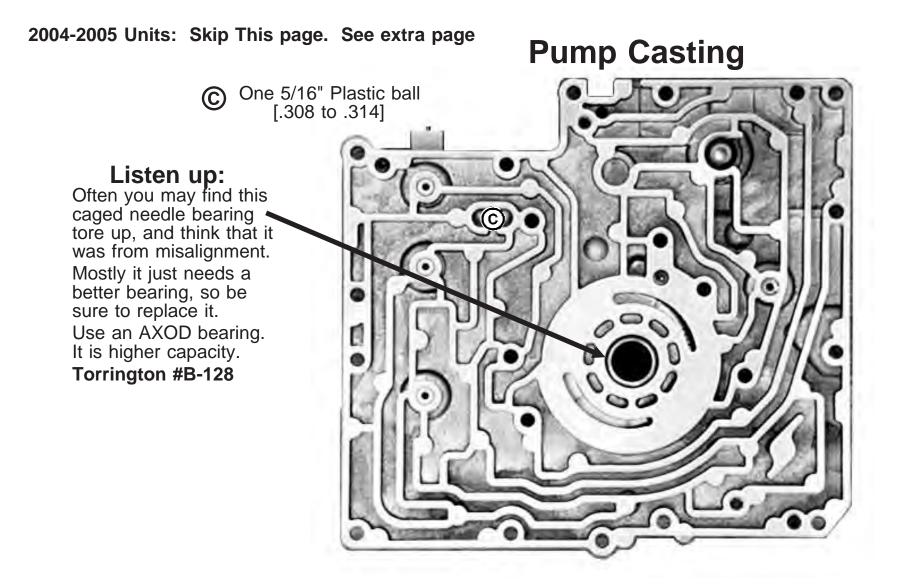
### We wish you a happy and long lasting repair.

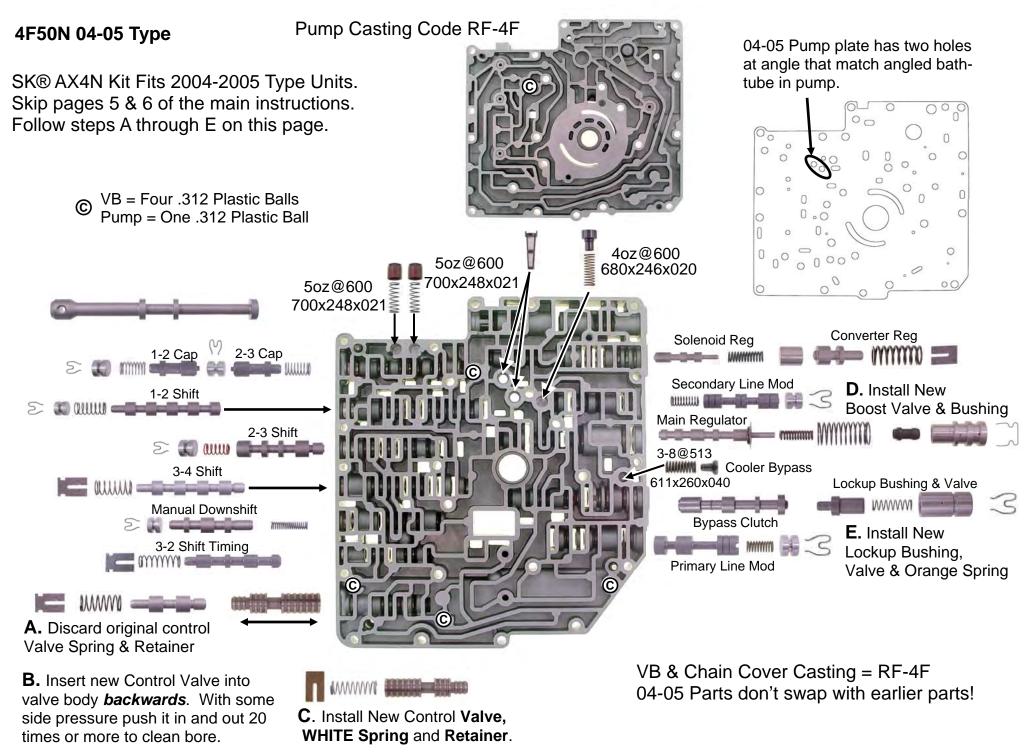
Thanks for listening, TransGo Tech Team



#### 2004-2005 Units: Skip this page. See extra page.







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## Case, Cover & Gasket changes. 1-2 Accumulator Piston changes.

Do not install white Spring with this type1-2 Accumulator Piston.



There are 2 LATE STYLE Channel Casting gaskets! The size of the REVERSE Accumulator was changed! Check gasket at this location and at the bottom area inside the oval shown! Wrong Gasket causes LOW LINE!

Case Cover Gasket blows out here.

Use contact type sealer on Gasket & CASE surface. *Gasgacinch* Sealer is a good one.

Look carefully for changes in this area. Make sure Gasket match's with Case & Case Cover passages.