



# **TRANSMISSION INSTALL & FILL PROCEDURE**

**CONGRATULATIONS ON YOUR NEW TRANSMISSION!  
WE ARE PUMPED FOR YOU TO INSTALL YOUR NEW UNIT AND  
BE BACK ON THE ROAD! IF YOU'RE NEW TO INSTALLING A  
TRANSMISSION, PLEASE READ THE FOLLOWING GUIDELINES ON  
THE INSTALL & FILL PROCEDURE. IF YOU'VE DONE THIS BEFORE, THATS FINE.**

## **INSTALL & FILL PROCEDURE:**

**BEFORE INSTALLING TRANSMISSION, PLEASE FLUSH COOLER  
THOROUGHLY, OR REPLACE THE COOLER. POURING FLUID THROUGH  
THE COOLER IS NOT SUFFICIENT ENOUGH.**

**BEFORE INSTALLING THE TORQUE CONVERTER, YOU MUST  
ADD APPROXIMATELY 1.5-2 QUARTS OF ATF DIRECTLY INTO  
THE CONVERTER. FAILURE TO DO THIS WILL BURN UP THE  
CONVERTER PUMP. AFTER THIS IS DONE, YOU CAN MATE  
THE CONVERTER TO THE TRANSMISSION.**

**BEFORE MOUNTING THE TRANSMISSION AND CONVERTER TO  
THE TRUCK, ENSURE YOUR FLEX PLATE IS INSTALLED AND TORQUED TO SPEC  
USING RED THREAD LOCK, AND TORQUING TO SPEC.**

**YOU MAY NOW INSTALL TRANSMISSION AND CONVERTER; SECURING  
BELL HOUSING TO ENGINE BEFORE FASTENING CONVERTER TO FLEX PLATE.  
ONCE THAT IS DONE, YOU MAY ATTACH CONVERTER TO FLEX PLATE USING  
NEW HARDWARE, RED THREAD LOCK, AND TORQUING TO SPEC.**

**RE-CONNECT LINES, HARNESSSES, SENSORS, TRANSFER CASE, DRIVE SHAFTS,  
DIPSTICK TUBE, AND GROUNDING STRAPS (IF APPLICABLE).**

**HEADING TO THE TOP OF THE ENGINE, ADD APPROXIMATELY 8 QUARTS  
OF ATF TO TRANSMISSION. START THE TRUCK, LET IDLE FOR 10(TEN) SECONDS.  
SHUT OFF, ADD APPROXIMATELY 8 MORE QUARTS. START TRUCK AGAIN,  
ENGAGE REVERSE FOR 5 (FIVE) SECONDS, DRIVE FOR 5 (FIVE) SECONDS.  
DEPENDING ON YOUR TRUCK, YOUR TRUCK WILL EITHER CALL FOR  
CHECKING FLUID LEVEL IN PARK OR NEUTRAL. REFER TO YOUR TRUCKS OWNERS  
MANUAL FOR PROPER METHOD.**

**DEPENDING ON YOUR TRUCK, THERE MAY BE ADDITIONAL STEPS  
YOU MUST TAKE TO ENSURE YOUR TRANSMISSION IS READY FOR ROAD TESTING.  
THOSE STEPS WILL BE INCLUDED IN THIS PAPERWORK.**

**DO NOT TOW OR USE HARD ACCELERATION FOR 500 MILES  
TO LET TRANSMISSION BREAK IN PROPERLY.**