



Date: 9/26/2005

Technical Service Bulletin

Product Description: **AMSOIL Automatic Transmission Fluids and Filters**

Subject: **AMSOIL Automatic Transmission Fluid and Filter Change Procedures**

to damage the surfaces.

9. Position the transmission pan gasket on the pan. Some gaskets have four holes slightly smaller than the rest to allow threading four bolts through the pan and through these smaller gasket holes to hold the gasket in place.
10. Hand-tighten the transmission bolts in a crisscross pattern until snug. Use a torque wrench to tighten the bolts to the proper ft-lbs using the manufacturer recommended torque specifications.
11. Refill the transmission through the dipstick fill hole using the amount shown as "refill capacity" in the owner's manual or the AMSOIL "product Selection Guide" (G-50).
12. If performing a transmission pan fluid replacement only, skip to instruction 14. If doing a complete transmission pan and torque converter fluid replacement, follow the steps in instruction 13.
13. Follow these additional 5 steps for complete transmission pan and torque converter fluid replacement.
 - 1) Obtain the total transmission fluid capacity from the manufacturer or AMSOIL and have that amount of transmission fluid available.
 - 2) Place a drain pan large enough to hold the total fluid capacity under the oil cooler. Disconnect the oil cooler lines from the oil cooler and direct the lines toward the drain pan.
 - 3) With another person, be prepared to add ATF to the transmission fill hole (dipstick

hole) at the approximate rate as the fluid is being pumped out the transmission line into the drain pan.

- 4) Start the engine, and as the old fluid is pumped out, add fresh fluid into the transmission fill hole.
- 5) When either the fluid color brightens or the total capacity has been replaced, shut the engine off and re-attach the oil cooler lines. All fluid in the transmission pan and torque converter has now been changed.
14. With the vehicle on level ground recheck the fluid level using the manufacturer procedures outlined in the owners manual. Check the transmission and lines for leaks.

DISCLAIMER:

The automatic transmission fluid and filter change procedures are meant to serve as guidelines only. These guidelines do not take into consideration variations between vehicles. Changing transmission fluid should only be conducted by individuals with the proper mechanical knowledge and training. Personal injury and/or transmission problems can occur when the proper precautions are not followed. If in doubt, have your transmission serviced by individuals capable of performing this function.

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Date: **09/27/2005**

Distribution: ___ Internal X

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