

# AOD Installation Instructions

PA53101 PA53101C PA53102 PASS53103

- 1) Before installation, make sure the new transmission is the correct model for your vehicle. Check overall length. If you are not sure, contact Performance Automatic at 301-963-8078 or visit [www.performanceautomatic.com](http://www.performanceautomatic.com)
- 2) Make sure Throttle Pressure (T/V) cable is in good working order and connected at the throttle body or carburetor. Repair or replace as needed.
- 3) You must set Throttle Valve (T/V) pressure by either shop manual or by a Ford technician. Remove pressure gauge after setting pressures.

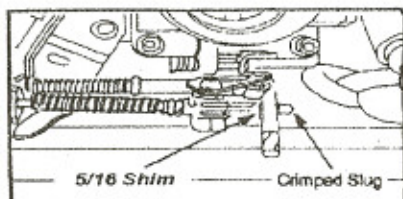
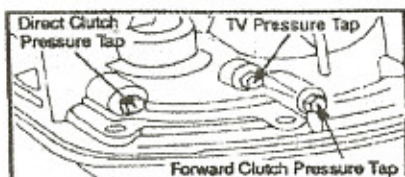
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## **AOD**

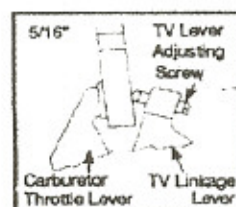
1. Fluid capacity will run from 11-13 quarts depending on converter and pan.
2. Proper throttle pressure adjustments are critical on this transmission. See the directions below. Improper adjustments will void the warranty.

## AOD TV ADJUSTMENT

1. Check the TV pressure. The TV pressure at idle should read 0-3 psi.
2. Make sure throttle linkage is at stop.
3. Hook up pressure gauge to TV pressure port in case.
4. Have someone start the vehicle, put his foot on brake, and put the vehicle in drive. The TV pressure should be reading 0-3 psi.
- 5a. Put a 5/16" drill bit, shim or allen wrench between the throttle linkage and stop. TV pressure should be reading 25-30 psi.
- 5b. Insert adjustment tool between cable end and plastic pivot. Depress the cable lock and adjust in or out until you have a TV pressure reading of 25-30 psi at idle.
6. Adjust linkage to get correct pressure of 25-30 psi.



**Injection**



**CARB**