

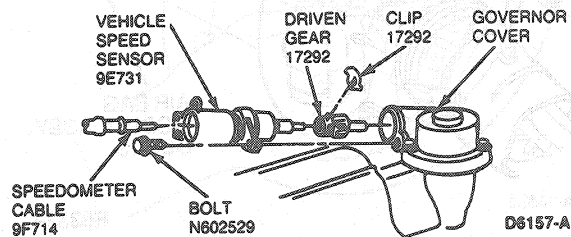
## REMOVAL AND INSTALLATION (Continued)

## VSS

## AXOD-E Transaxle

## Removal

1. Raise vehicle on hoist. Refer to Section 00-02.
2. Remove Y-pipe and heated oxygen sensors (H02S)(9F472) from exhaust system.
3. Remove VSS exhaust heat shield.
4. Remove bolt retaining VSS mounting clip to transaxle.
5. Remove VSS and driven gear from transaxle.



6. Disconnect electrical connector and speedometer cable from VSS.  
NOTE: Vehicles equipped with an electronic instrument cluster do not have a speedometer cable.  
NOTE: Do not attempt to remove spring retaining clip from driven gear with speedometer cable in VSS.
7. Remove driven gear retainer and driven gear from VSS.

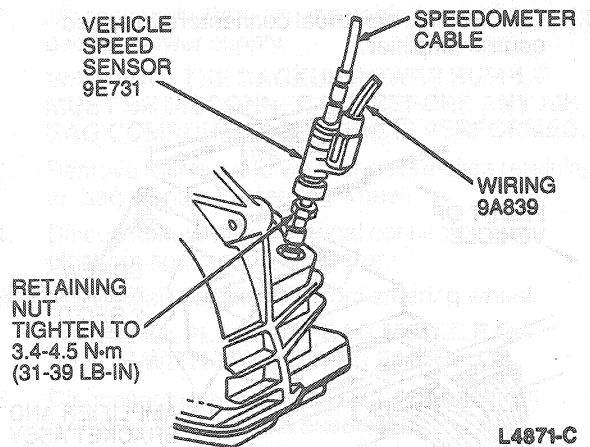
## Installation

1. Position driven gear to VSS and install gear retainer.
2. Connect electrical connector to VSS.
3. Ensure internal O-ring is seated properly in VSS housing. Snap speedometer cable into VSS housing.
4. Install VSS into transaxle and secure with retaining bolt.
5. Install VSS exhaust heat shield.
6. Install Y-pipe and heated oxygen sensors to exhaust system.
7. Lower vehicle and verify proper speedometer / odometer operation.

## MTX Transaxle

## Removal

1. Raise vehicle on a hoist. Refer to Section 00-02.
2. Loosen retaining nut holding VSS in transaxle.
3. Remove VSS from transaxle.



4. Disconnect electrical connector.
5. Disconnect speedometer cable by pulling it out of VSS.

NOTE: Do not attempt to remove spring retaining clip with speedometer cable in VSS.

## Installation

1. Connect electrical connector.
2. Ensure internal O-ring is properly seated in VSS housing. Snap speedometer cable into VSS housing.
3. Insert VSS assembly into transaxle housing. Tighten retaining nut.
4. Lower vehicle.

## Speed Control Amplifier Assembly

The speed control amplifier assembly is located on the LH side of the instrument panel behind the lamp dimmer potentiometer.

## Removal

1. Disconnect two electrical connectors at speed control amplifier.
2. Remove two screws retaining speed control amplifier and bracket assembly to air bag power supply module bracket.
3. Remove speed control amplifier and bracket assembly from instrument panel.
4. Remove two bolts and nuts retaining speed control amplifier assembly to mounting bracket.

## Installation

1. Install two bolts and nuts which retain speed control amplifier assembly to mounting bracket.
2. Install speed control amplifier and bracket assembly to air bag power supply module bracket with two screws and tighten to 5-7 N-m (45-61 lb-in).