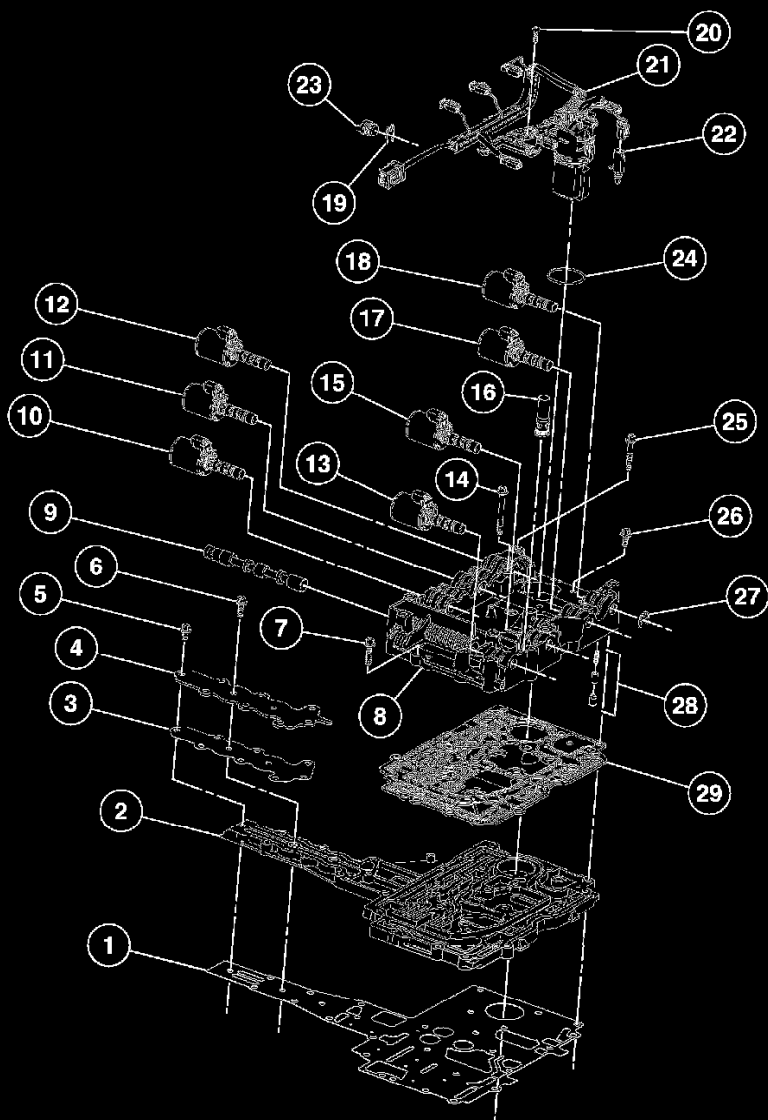


Automatic Transmission/Transaxle: Service and Repair

Solenoid Body

Solenoid Body



A0087324

Item	Description
1	Solenoid body-to-case gasket
2	Ditch plate
3	Backing plate gasket
4	Backing plate

Item	Description
5	Backing plate-to-manifold bolts
6	Backing plate-to-case bolts
7	Solenoid-to-case bolts

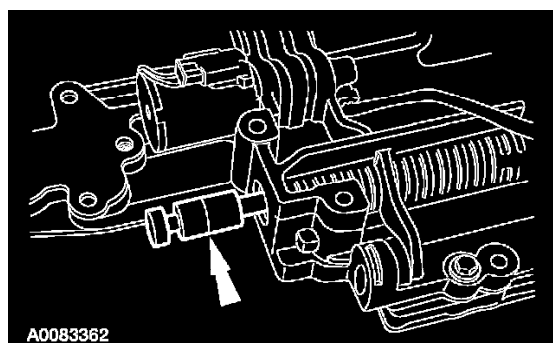
Part 1

Item	Description
8	Manifold body
9	Manual valve
10	Low reverse clutch solenoid SSPC-E
11	Direct clutch solenoid SSPC-D
12	Intermediate clutch solenoid SSPC-C
13	Coast clutch solenoid SSPC-A
14	Solenoid-to-case bolt
15	Overdrive clutch solenoid SSPC-B
16	Line pressure relief valve
17	Torque converter clutch solenoid TCC
18	Line pressure control solenoid PC-A
19	Pressure switch retaining clip (W)
20	Wiring harness retaining bolt
21	Wiring harness
22	Transmission fluid temperature (TFT) sensor
23	Direct clutch bore plug
24	Bulkhead connector O-ring
25	Manifold-to-ditch plate bolt
26	Manifold-to-ditch plate bolt
27	Shift solenoid retaining clip (E)
28	Cold pressure relief valve
29	Filter plate gasket

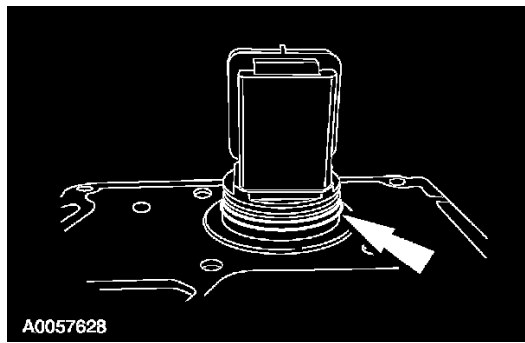
Part 2

Upper, Lower, Accumulator and Solenoid Body, Disassembled View

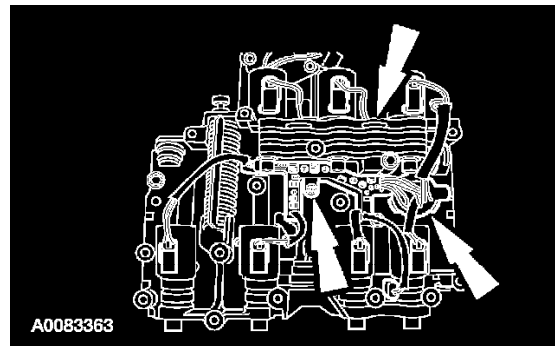
Disassembly



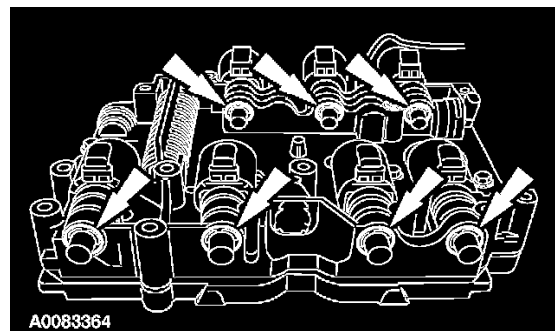
1. Remove the manual valve.



2. Remove and discard the solenoid body electrical connector O-ring seal.

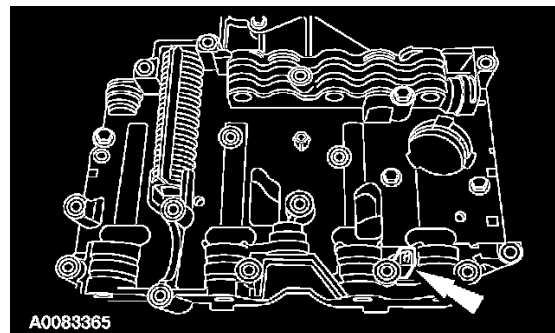


3. Remove the main control valve body electrical harness.
- ^ Remove the two bolts.
 - ^ Disconnect the electrical connectors.
 - ^ Twist and push the bulkhead connector through the solenoid body.
 - ^ Remove the solenoid body electrical harness.

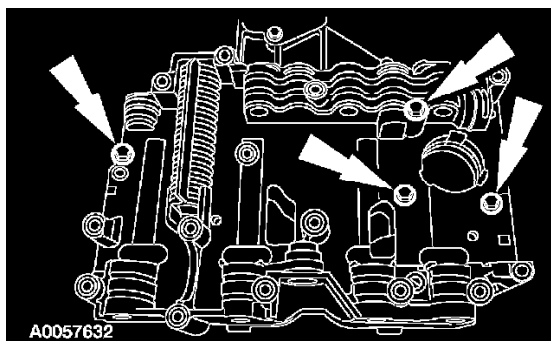


4. **NOTE:** Mark the location of each solenoid for correct installation.

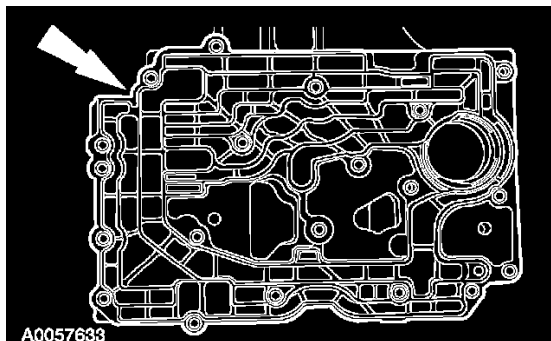
Remove the retaining clips and remove the solenoids.



5. Remove the Transmission Fluid Temperature (TFT) sensor.

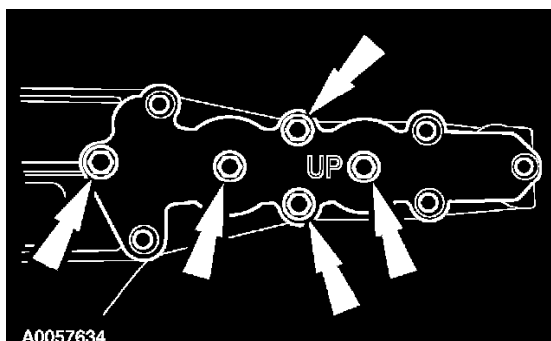


6. Note the location and length of each bolt. Remove the four bolts and remove the top half of the main control valve body.



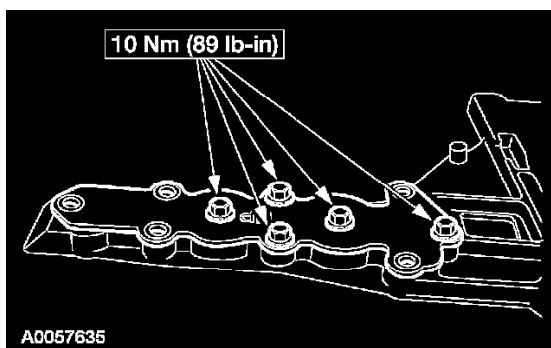
7. **NOTE:** The gasket should not be cleaned or reused.

Remove and discard the gasket.

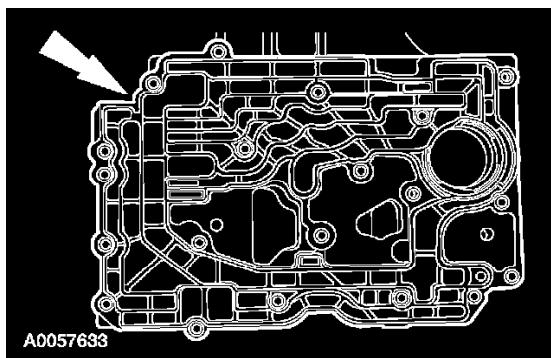


8. Remove the bolts, backing plate and discard the gasket. Clean and inspect the components.

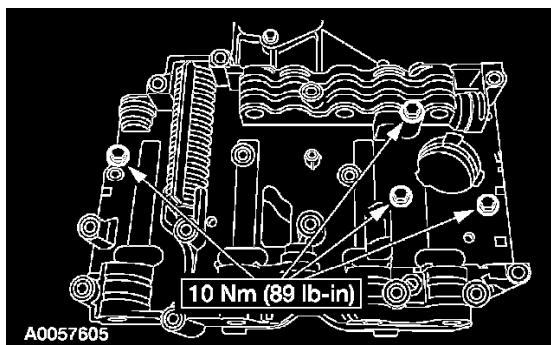
Assembly



1. Install a new gasket and the backing plate.

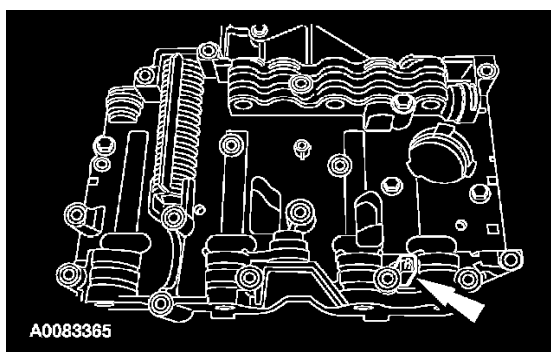


2. Install a new filter screen gasket.

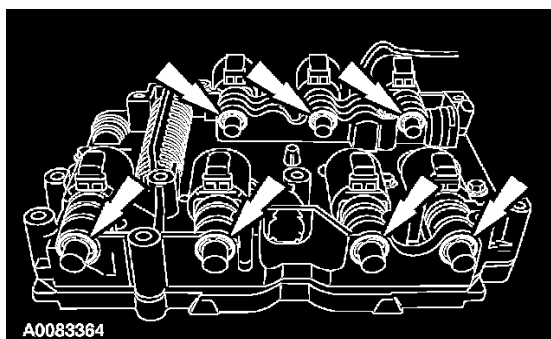


3. **NOTE:** Tighten the bolts in a crisscross pattern to prevent the gasket from becoming distorted.

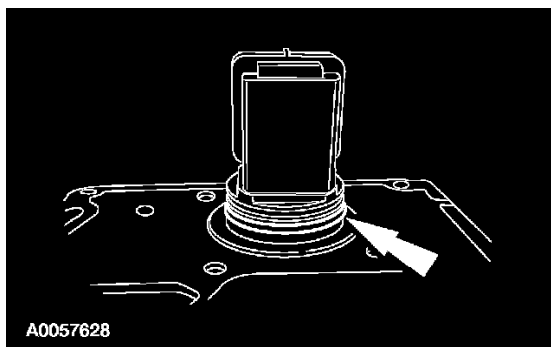
Assemble the top and bottom halves of the solenoid body.



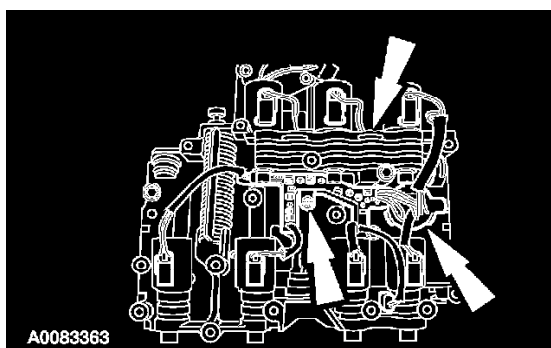
4. Install the TFT sensor.



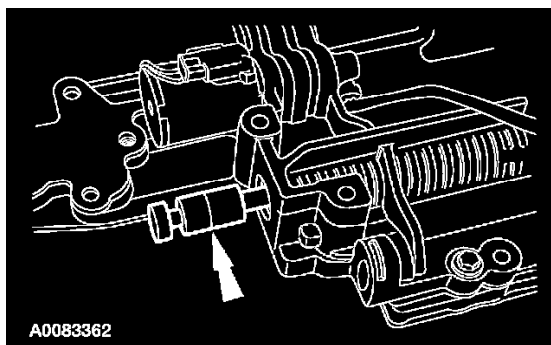
5. Install the shift solenoids with the E-clips.



6. Install a new O-ring on the solenoid body electrical connector in the uppermost groove.



7. Install the solenoid body harness and connect the connectors.



8. Install the manual valve.