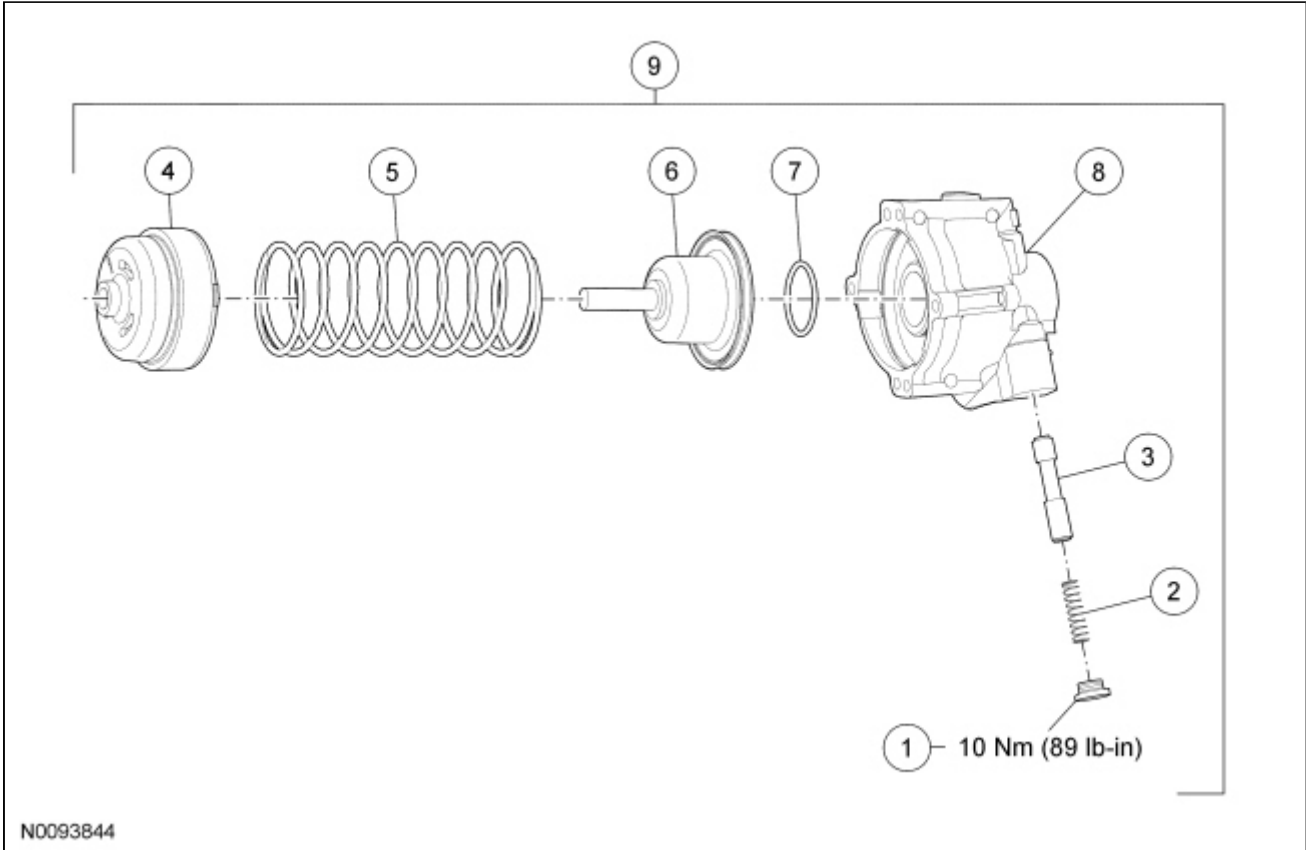


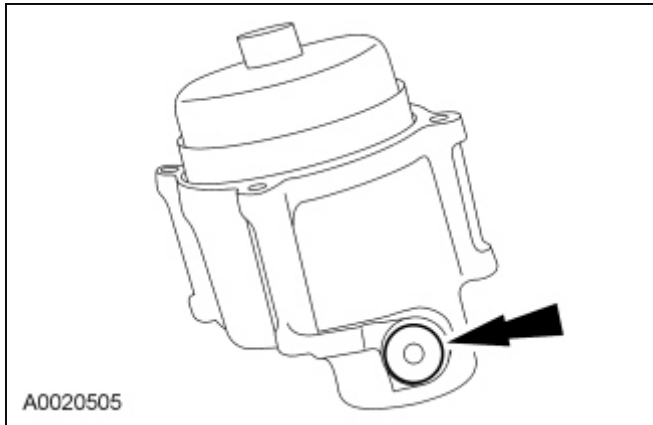
Reverse Servo Assembly

Disassembly

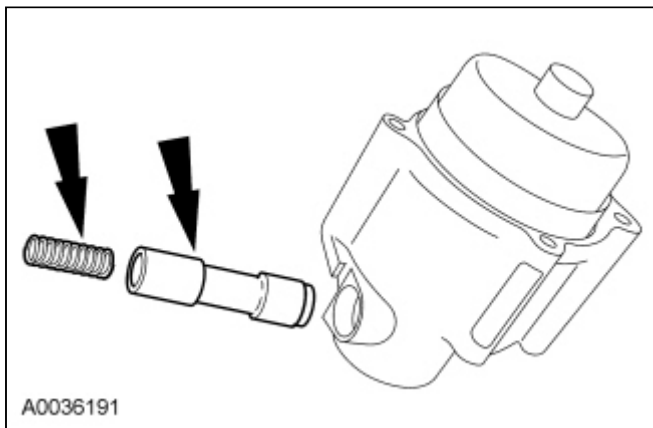



Item	Part Number	Description
1	—	Control valve spring retainer (part of 7D036)
2	—	Fluid pressure regulator valve spring (part of 7D036)
3	—	Reverse servo check valve (part of 7D036)
4	7D372	Reverse servo plate
5	7D466	Reverse servo accumulator spring
6	7D189	Reverse servo piston and seal
7	—	Reverse servo piston O-ring (part of 7D036)
8	7D036	Reverse servo cover
9	7B193	Reverse servo assembly

1. Remove the control valve spring retainer.



2. Remove the reverse servo spring and check valve.

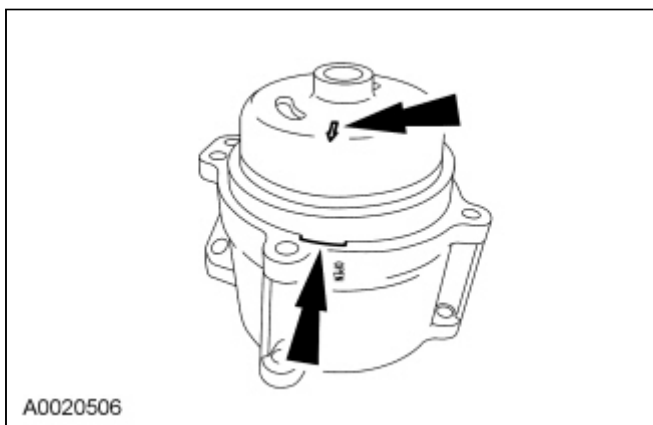


3.  **WARNING:** Follow the specified procedure when using the tool to remove the servo cover. The servo and servo cover are under high spring force and can separate forcefully, which may result in serious personal injury.

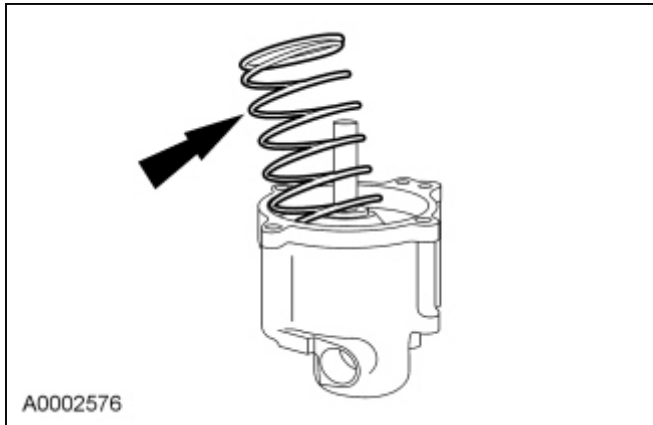
NOTE: Tabs on servo plate mate with slots on cover every 120 degrees.

Remove the reverse servo plate by turning in either direction to release.

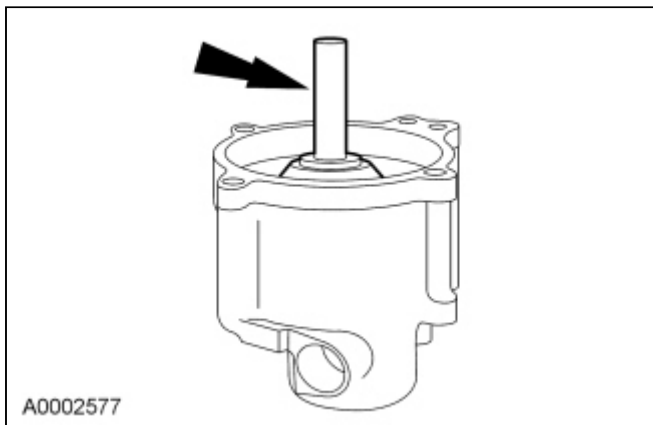
- Align the arrow on the servo plate with any slot on the cover.



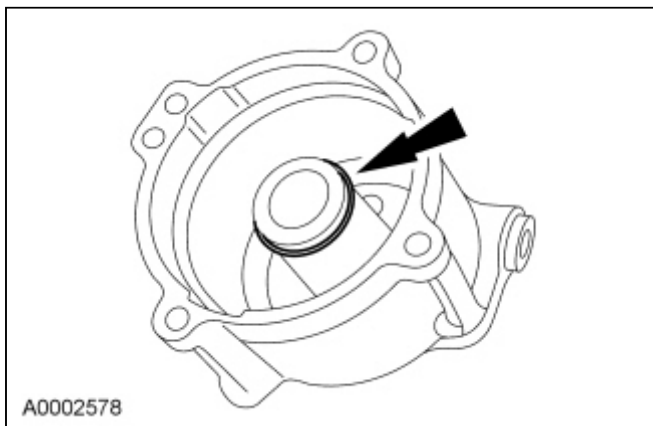
4. Remove the reverse servo spring.



5. Remove the reverse servo piston and seal assembly.
 - Inspect the seal for damage, install a new reverse servo piston if necessary.



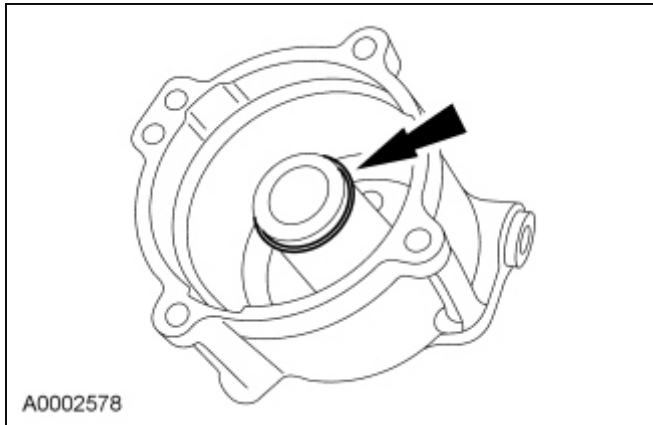
6. Remove and discard the reverse servo piston seal.



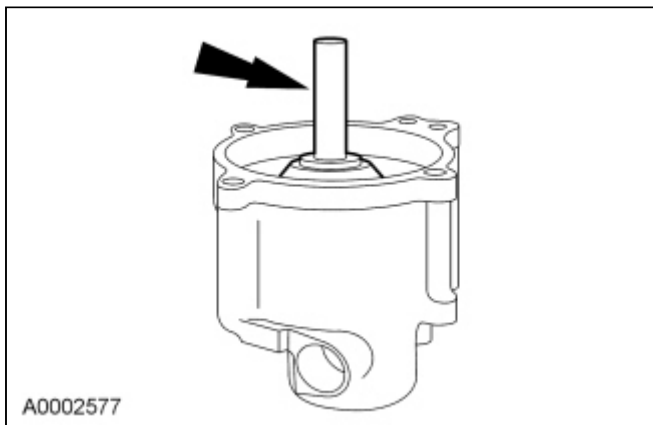
Assembly

1. **NOTICE:** Try not to roll the seal onto the housing when installing the seal or damage to the seal may occur.

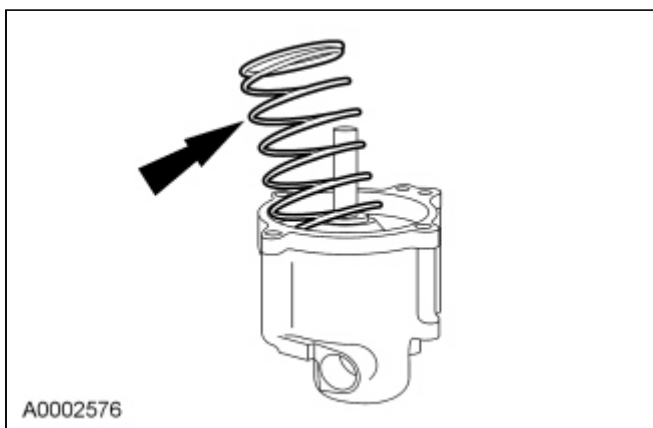
Lubricate and install a new reverse servo piston seal.



2. Lubricate and install the reverse servo piston and seal assembly.



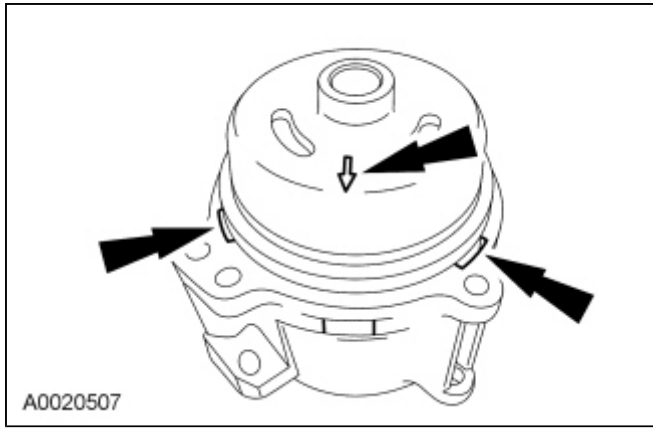
3. Install the reverse servo spring.



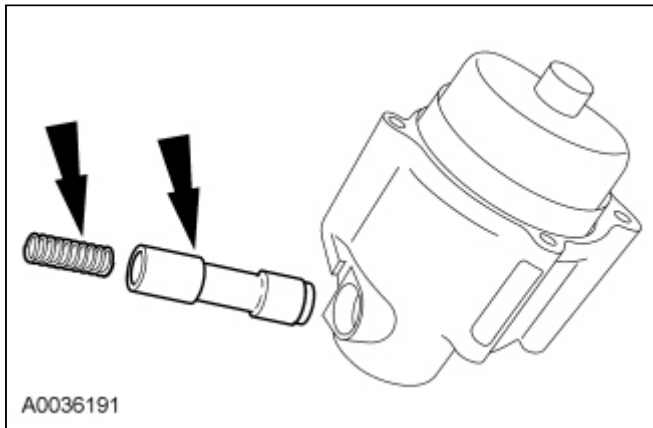
4.  **WARNING:** Follow the specified procedure when using the tool to remove the servo cover. The servo and servo cover are under high spring force and can separate forcefully, which may result in serious personal injury.

NOTE: The arrow on the servo plate must be aligned evenly between any 2 slots on the cover.

Install the reverse servo plate.



5. Install the reverse servo spring and check valve.



6. Install the control valve spring retainer.
• Tighten to 10 Nm (89 lb-in).

