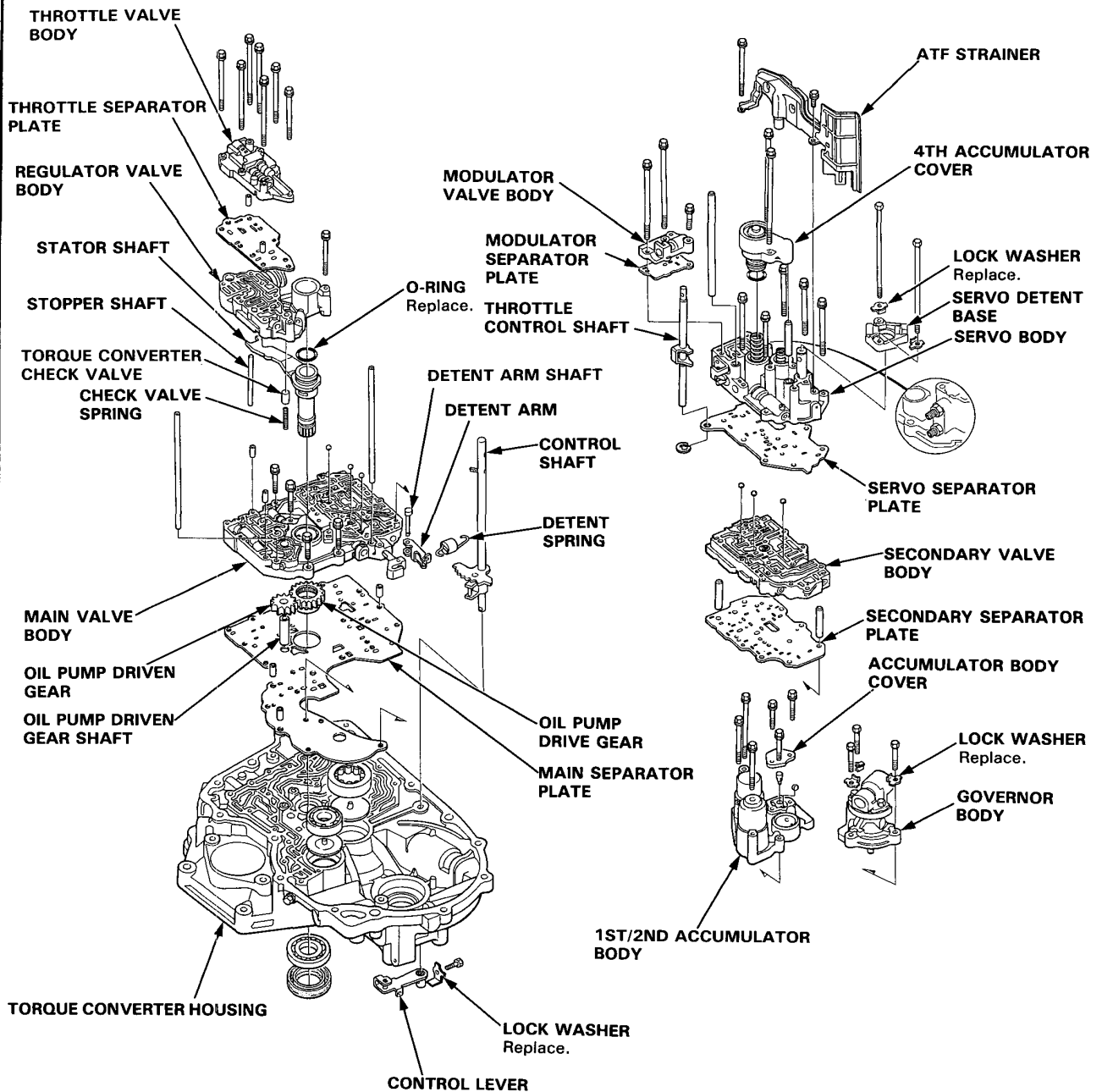


# Torque Converter Housing/Valve Body

## Removal





**NOTE:**

- Clean all parts thoroughly in solvent or carburetor cleaner and dry with compressed air.
- Blow out all passages.
- When removing the valve body replace the following:
  - O-rings
  - Lock washers

1. Remove the lock bolt securing the control lever, then remove the control lever.
2. Remove the 2 bolts securing the servo detent base, then remove the servo detent base.
3. Remove the 2 bolts securing the ATF strainer, then remove the ATF strainer.
4. Remove the oil feed pipes from the servo body and main valve body.
5. Remove the 3 bolts securing the modulator valve body, then remove the modulator valve body and separator plate.
6. Remove the 2 bolts securing the 4th accumulator cover, then remove the 4th accumulator cover and oil feed pipe.

NOTE: The 4th accumulator cover is spring loaded, to prevent stripping the threads in the servo body, press down on the accumulator cover while unscrewing the bolts.

7. Remove the 5 bolts securing the servo body, then remove the servo body and separator plate.
8. Remove the secondary valve body and separator plate.
9. Remove the 7 bolts securing the throttle valve body, then remove the throttle valve body and separator plate.
10. Remove the 1 bolt securing the regulator valve body, then remove the regulator valve body.

11. Remove the stator shaft and stopper shaft.
12. Remove the detent spring from the detent arm, then remove the control shaft from the torque converter housing.
13. Remove the detent arm and detent arm shaft from the main valve body.
14. Remove the 4 bolts securing the main valve body, then remove the main valve body.
15. Remove the 6 bolts securing the 1st/2nd accumulator body, then remove the 1st/2nd accumulator body.
16. Remove the 3 bolts securing the governor body, then remove the governor body.
17. Remove the oil pump driven gear shaft, then remove the oil pump gears.
18. Remove the main separator plate with 3 dowel pins.