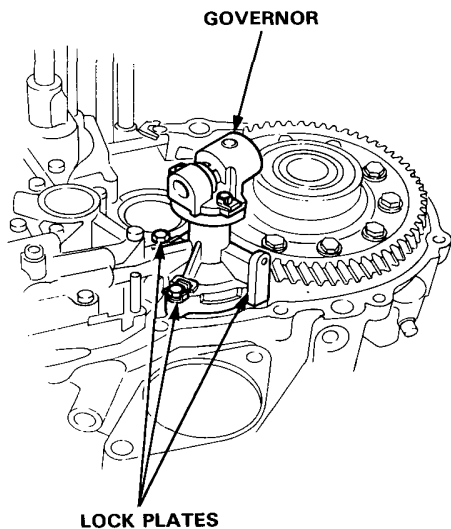


Governor Valve

Removal

Bend down the tabs on the lock plates, remove the bolts holding the governor to the torque converter housing, and remove the governor.



Main Valve Body



Removal

1. Remove the accumulator covers.

CAUTION: Accumulator covers are spring loaded; to prevent stripping the threads in the torque converter housing, press down on the accumulator covers while unscrewing the bolts in a criss-cross pattern.

2. Remove the accumulator springs.

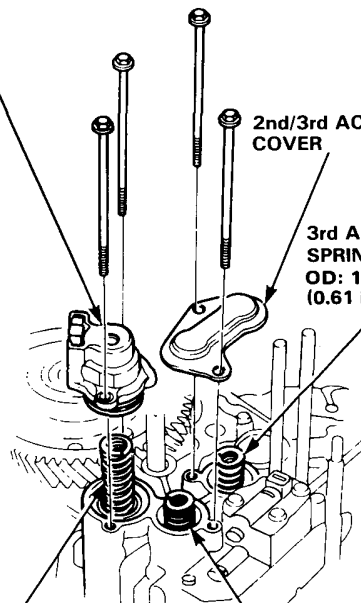
4th ACCUMULATOR COVER

2nd/3rd ACCUMULATOR COVER

3rd ACCUMULATOR SPRING
OD: 15.5 mm
(0.61 in.)

4th ACCUMULATOR SPRING
OD: 18.6 mm (0.73 in)

2nd ACCUMULATOR SPRING
OD: 20.2 mm (0.79 in.)

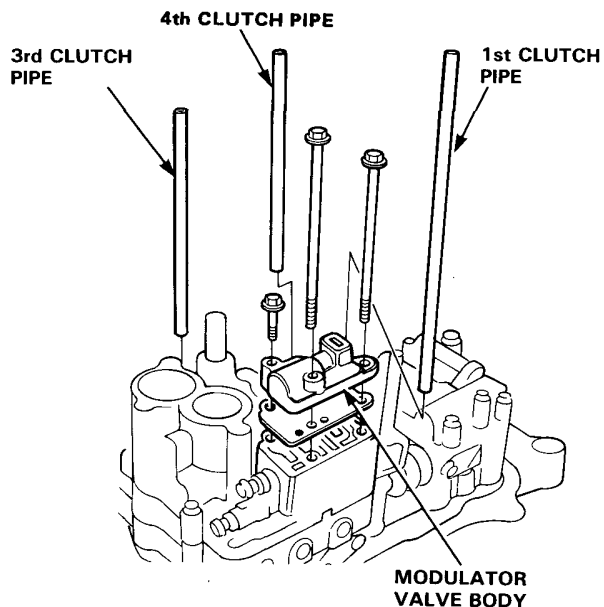


(cont'd)

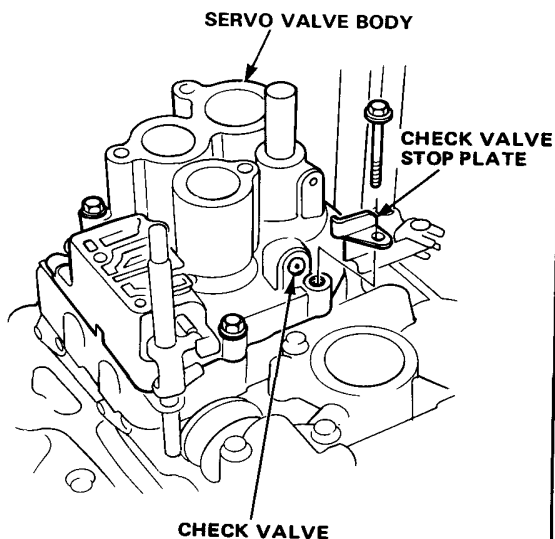
Main Valve Body

Removal (cont'd)

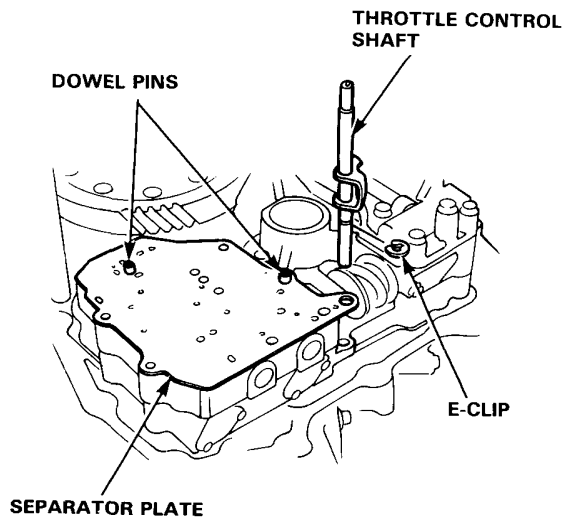
3. Remove the three bolts attaching the modulator valve body.
4. Remove the 1st, 4th and 3rd clutch pipes.



5. Remove the servo valve body (3 bolts).
6. Remove the check valve stop plate.

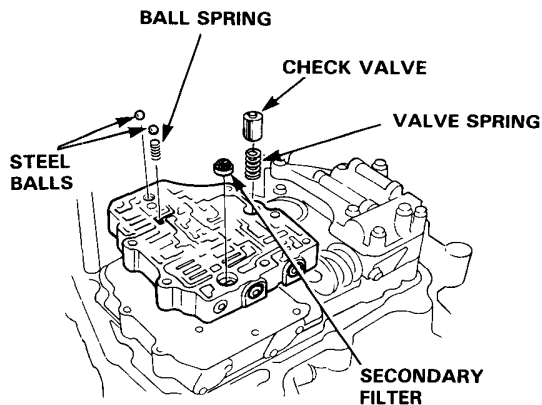


7. Remove the E-clip. Then remove the throttle control shaft from the separator plate.
8. Remove the separator plate and dowel pins.



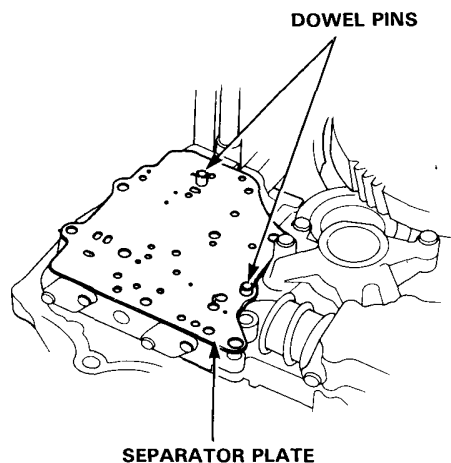
9. Remove the secondary valve body, being careful not to lose the 2 steel balls, ball spring, check valve and spring, secondary filter.

CAUTION: Do not use a magnet to remove the steel balls; it may magnetize the balls.

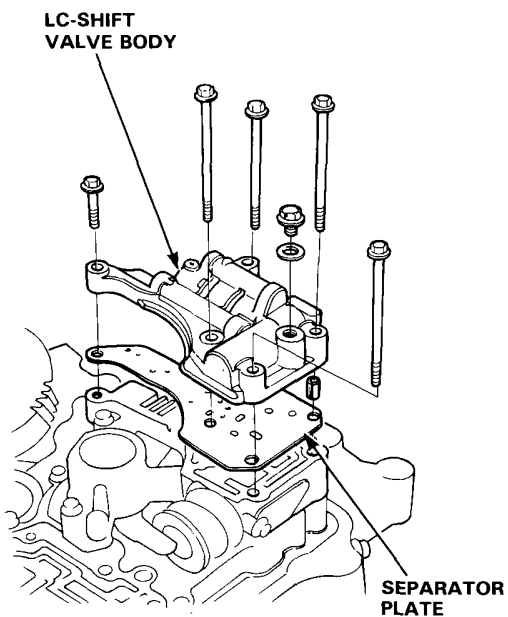




10. Remove the separator plate and dowel pins.

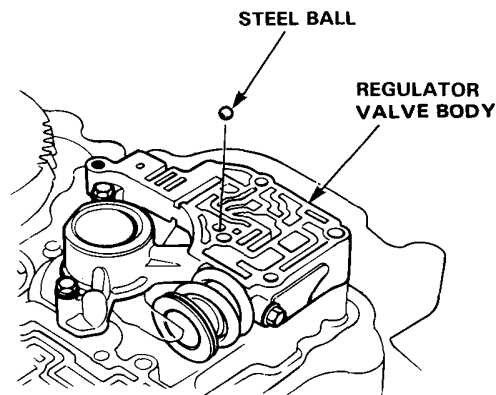


11. Remove the LC-Shift valve body and separator plate (5 bolts).

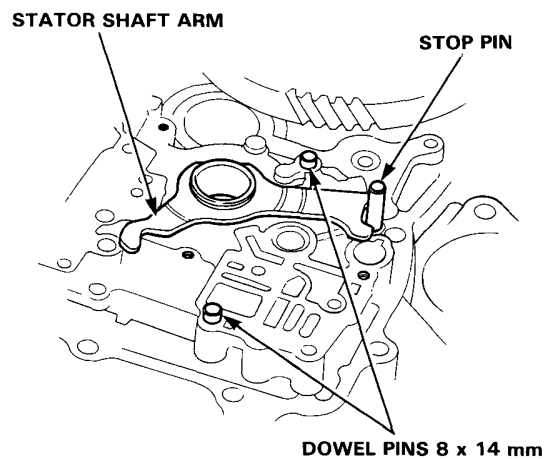


12. Remove the regulator valve body being careful not to lose the steel ball.

CAUTION: Do not use a magnet to remove the steel ball; it may magnetize the ball.



13. Remove the stator shaft arm, dowel pins and stop pin.

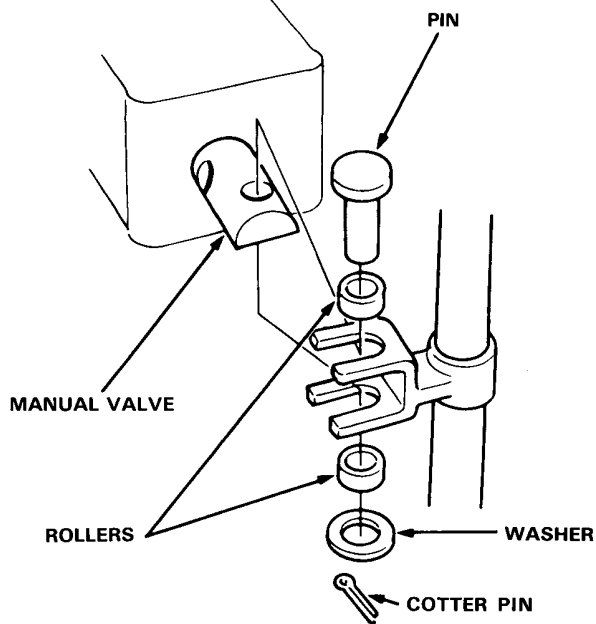


(cont'd)

Main Valve Body

Removal (cont'd)

14. Remove the cotter pin, washer, rollers, and pin from the manual valve.

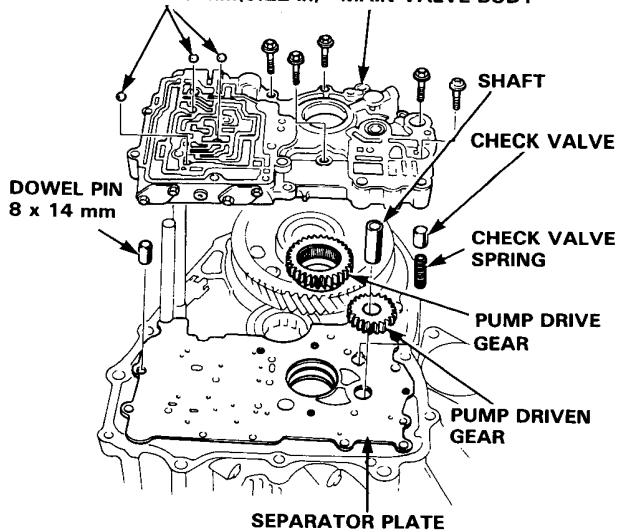


15. Remove the main valve body being careful not to lose the 3 steel balls, check ball spring, torque converter check valve and spring.

CAUTION: Do not use a magnet to remove the steel balls; it may magnetize the balls.

NOTE: Top oil passage steel ball in this drawing has a spring beneath it.

OIL PASSAGE
STEEL BALLS 5.5 mm(0.22 in) **MAIN VALVE BODY**



16. Remove the pump gears and shaft.

17. Remove the separator plate, dowel pins, check valve, and spring.

18. Remove the filter screen and suction pipe.

NOTE: Do not reuse filter screen; install a new one on reassembly.

