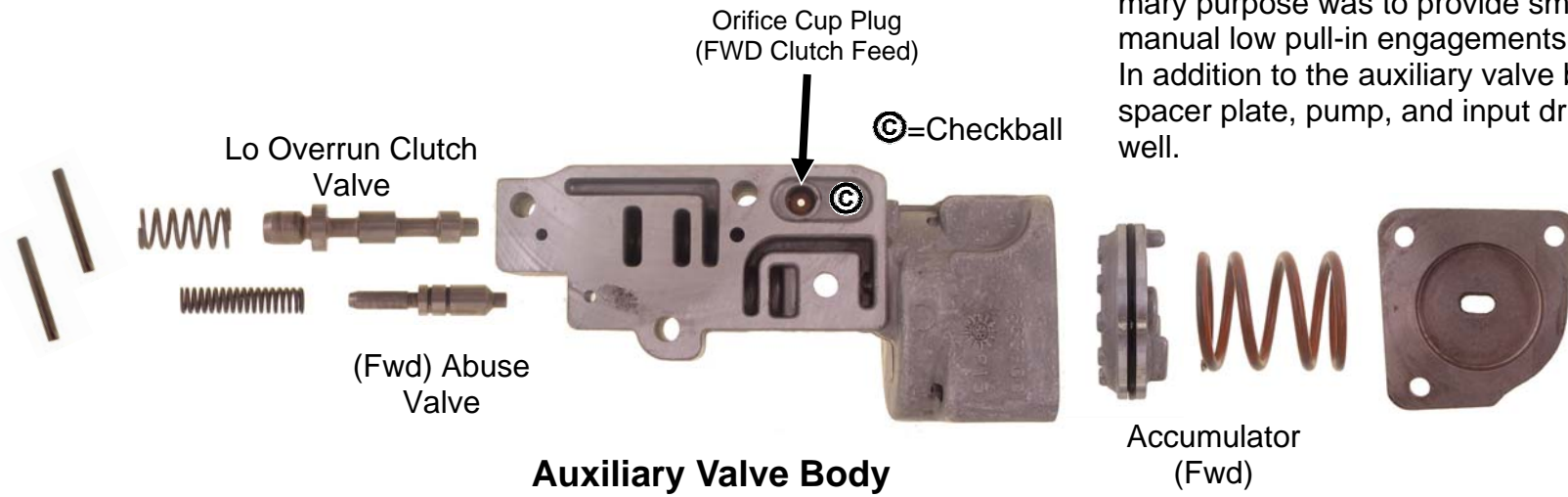


4L60 (700-R4)-Auxiliary Valve Body Data

Auxiliary Valve Body:

The auxiliary valve body was introduced near the beginning of production for all 1987 and later models. The primary purpose was to provide smoother forward and manual low pull-in engagements. In addition to the auxiliary valve body itself, the case, spacer plate, pump, and input drum were changed as well.



An additional hole was added to the pump cover (stator) to accommodate the new forward clutch feed tube from the auxiliary valve body.



Auxiliary Valve Body

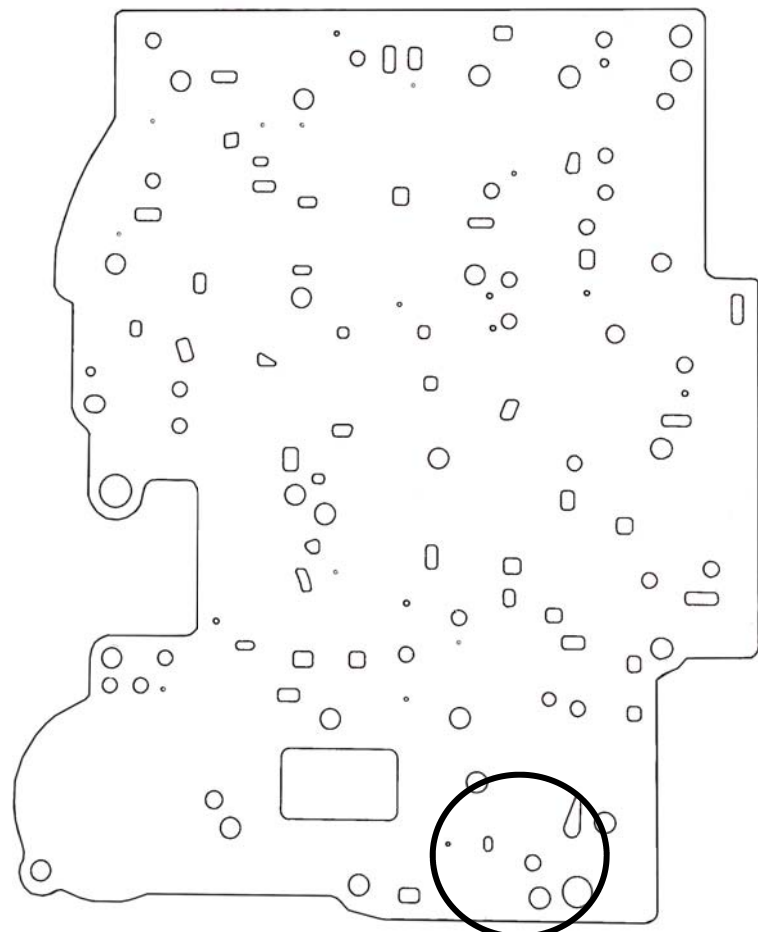
Accumulator (Fwd)

Case Changes

Several changes were made to the case specifically for use of the auxiliary valve body:

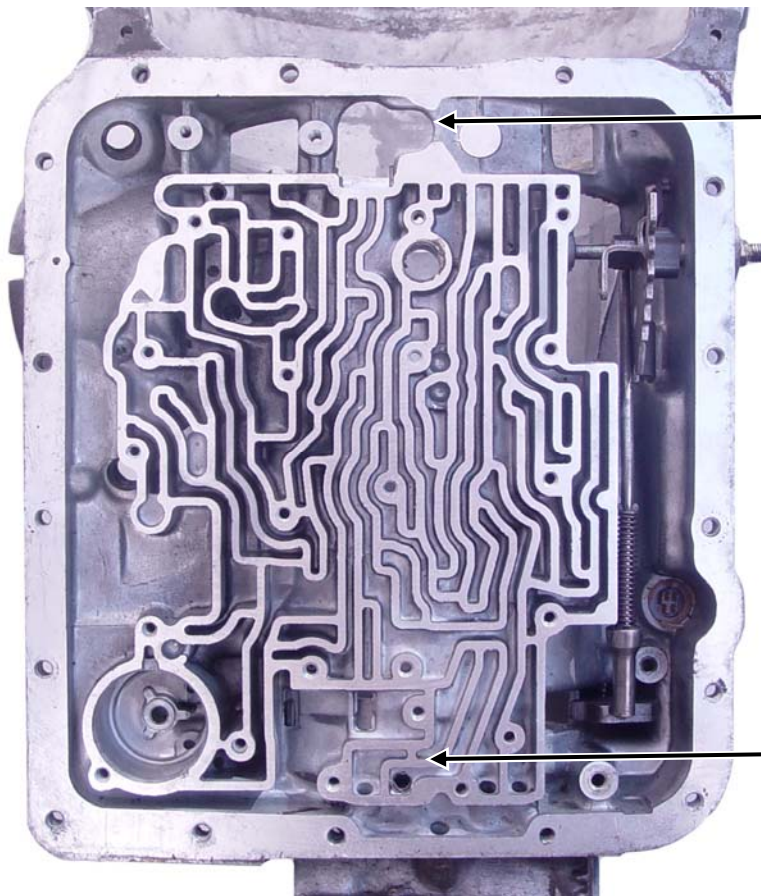
1. Dam added to worm tracks in rear.
2. Larger opening in front to allow oil feed tube to install in pump.
3. Forward clutch feed hole eliminated from case.

The forward clutch feed orifice in the input shaft was increased from 3mm (approx .125") to 6mm (approx .234") eliminated. (It is easiest to remove the shaft from the drum to verify hole size).



Spacer Plate

Several new holes were added to the plate for the addition of the auxiliary valve body.



Filter hole opening larger to allow tube to install into pump cover.

Dam added here



Forward clutch feed hole was eliminated from the case. Forward clutch feed is fed through the new tube.

