

FORD AXOD

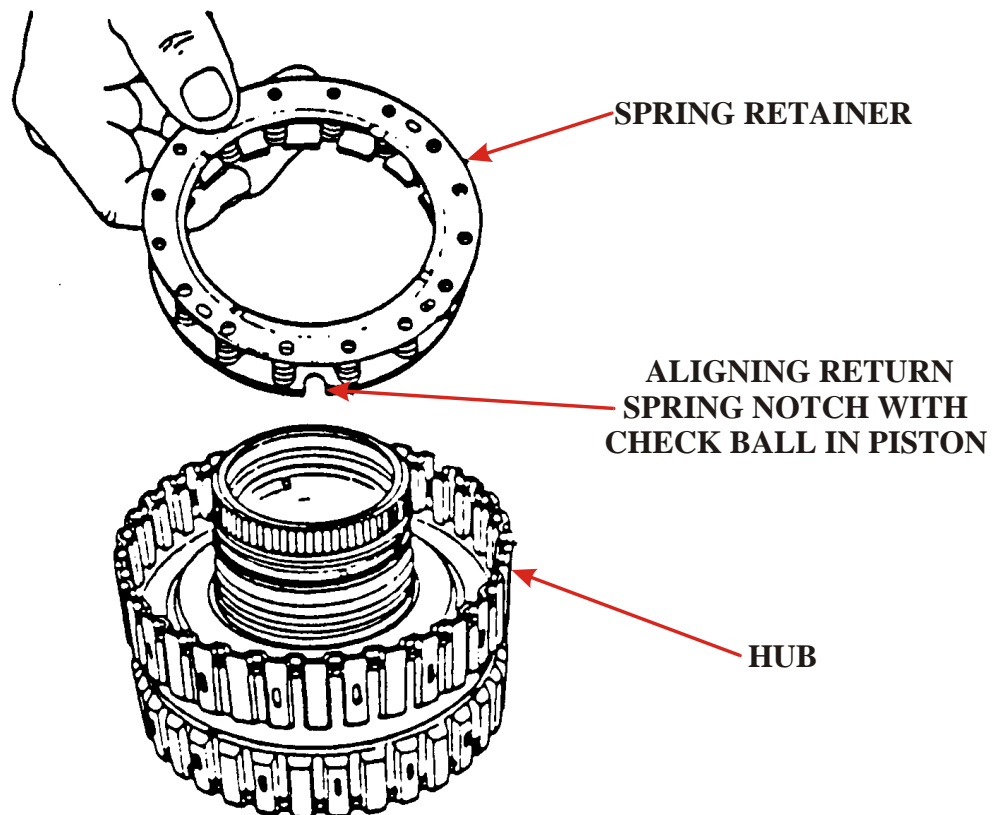
NO 3-4 SHIFT

COMPLAINT: An extended 3-4 shift with possible direct clutch failure or a NO 3-4 shift condition.

CAUSE: This condition may be caused by a partially or fully blocked oil flow of the direct clutch piston check ball.

CORRECTION: Special care must be taken during the overhaul operation when re-assembling the direct clutch return spring over the direct clutch piston. Make sure that the notch in the spring bottom retainer (See Figure 1) is positioned properly over the check ball so it will not block or restrict oil flow of the piston check ball assembly. Refer to Figure 1.

INSTALL RETURN SPRING IN DRUM ALIGNING RETURN SPRING NOTCH WITH CHECK BALL IN PISTON



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