



# Technical Service Information

## FORD AX4S, AX4N, 4F50N NO THIRD GEAR

**COMPLAINT:** After overhaul, Ford vehicles equipped with the AX4S, AX4N or 4F50N, may exhibit a complaint of no third gear.

**CAUSE:** The cause may be that during overhaul, the direct clutch bonded piston was replaced and the apply ring was not transferred to the new piston. Refer to the cross-sectional view in Figure 1 which shows that when the apply ring is left off, the Direct clutch piston will not contact the Direct clutch bottom steel.

**CORRECTION:** To correct this condition ensure the apply ring is assembled onto the Direct Clutch Piston as shown in Figure 2.

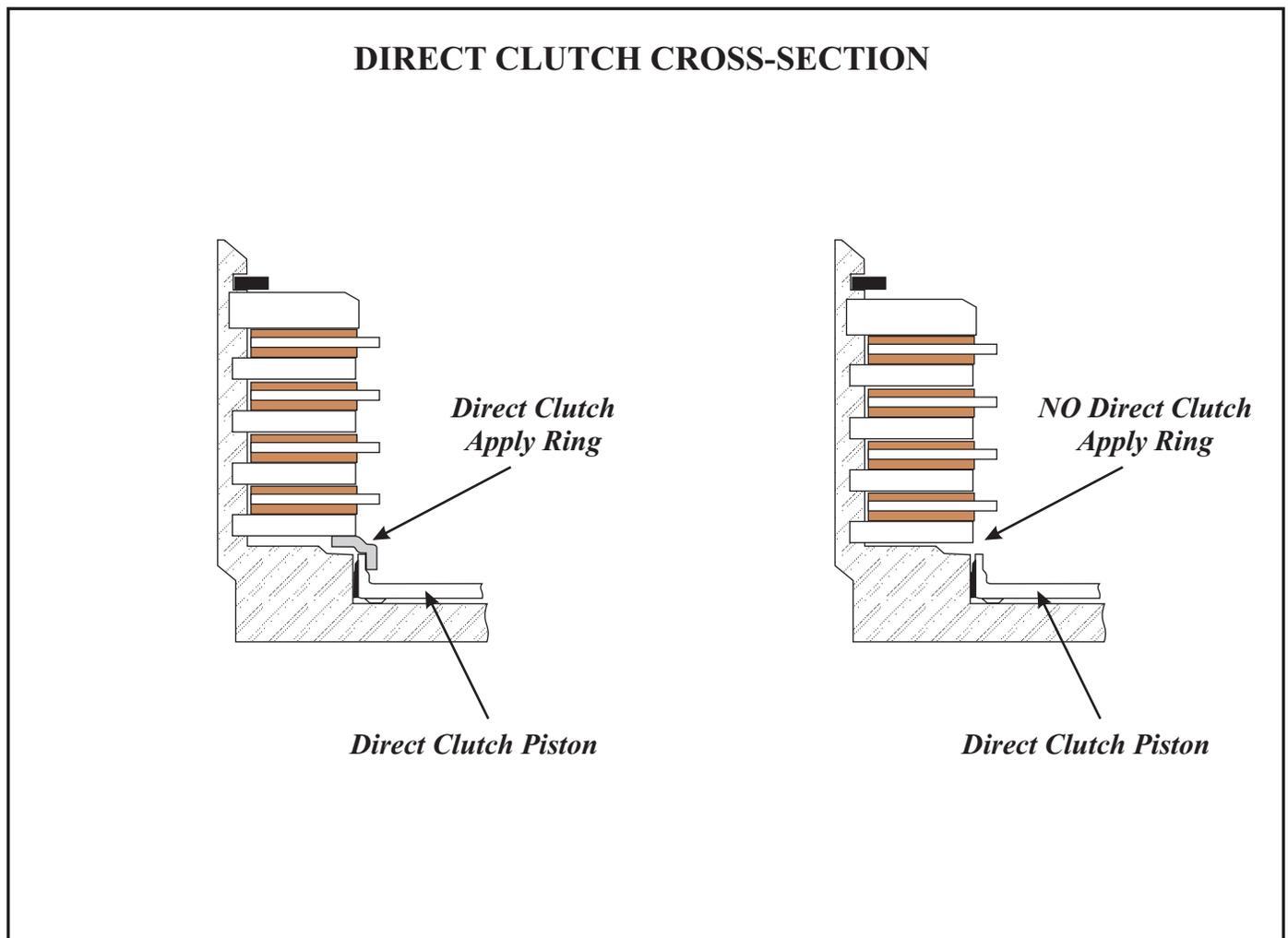
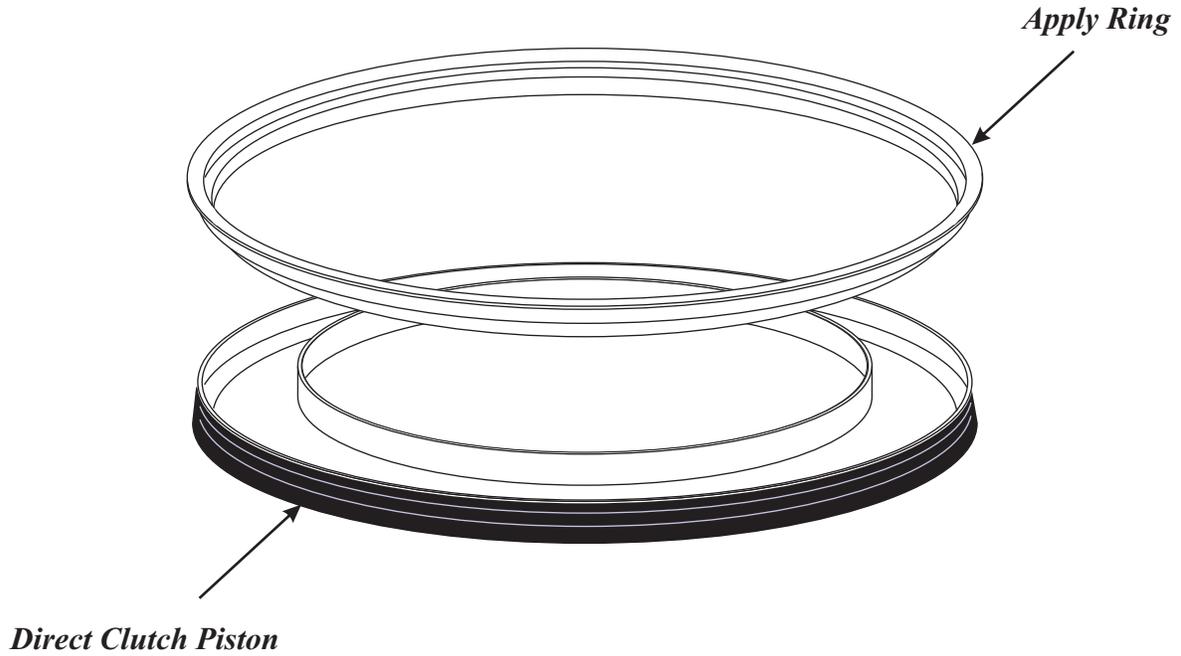


Figure 1

**DIRECT CLUTCH PISTON AND APPLY RING**



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Figure 2