

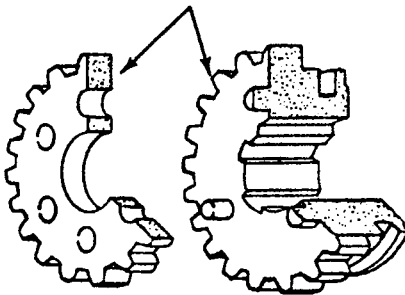
TRANSMISSION PARTS CHANGES - MODEL M-50

Starting with engine serial No. 65M-9350, the transmission mainshaft shoulder for the 3rd gear has been increased in thickness .040 inch and the recess in the 3rd gear which presses against this shoulder has been deepened the same amount. This has been done to strengthen the assembly.

The new shaft and gear are not interchangeable individually with earlier parts, but both can be used together to replace earlier parts as shown in the following table:

PART DESCRIPTION	OLD PART NO. USED BELOW NO. 65M-9350	NEW PART NO. USED ABOVE NO. 65M-9350
Mainshaft	35042-65P	35034-65P
3rd Gear	35294-65P	35295-65P

Also starting with engine serial No. 65M-9350, the three driving lugs on the countershaft 2nd gear and the six driving holes in the countershaft 3rd gear are tapered so engagement will be self-locking when driving force is applied. These parts used to have straight driving lugs and holes which could unmesh if rounded off due to wear. New parts are interchangeable with earlier parts, however, to take advantage of the new design, it is recommended that the gears be used in sets to replace either earlier gear as shown in the following table:

PART DESCRIPTION	OLD PART NO. USED BELOW NO. 65M-9350	NEW PART NO. USED ABOVE NO. 65M-9350
Countershaft 2nd Gear	35754-65P	35754-65PA
Countershaft 3rd Gear	35710-65P	35710-65PA
	<p>Straight Design</p> 	<p>Tapered Design</p> 