TRANSMISSION REBUILD

Disassembly and Reassembly 5B—69—72

Disassembly

To completely rebuild or overhaul the transmission proceed as follows:

1. Separate the transmission from the clutch housing, Part 3A.
2. Separate the transmission from the rear housing, Operation 5B—61—65.
3. Remove the shift cover, Operation 5B—62—65.
4. Remove the front cover, Operation 5B—63—67.
5. Disassemble the countershaft, Operation 5B—64—68.
6. Disassemble the main shaft, Operation 5B—65—69.
7. Disassemble the reverse idler assembly, Operation 5B—66—69.
8. Remove the range shift control, Operation 5B—67—70.
9. Disassemble the output shaft, Operation 5B—68—71.

Examination

10. Inspect all components for wear, damage, loose fit, etc. Replace as needed.
11. Conduct all necessary clearance checks and adjustments.

Reassembly

12. Reverse procedures 1 to 9, except:
    (a) Replace all seals and gaskets.