

# E-4 - TRANSMISSION

FIG. 3: Powertrain - 1417

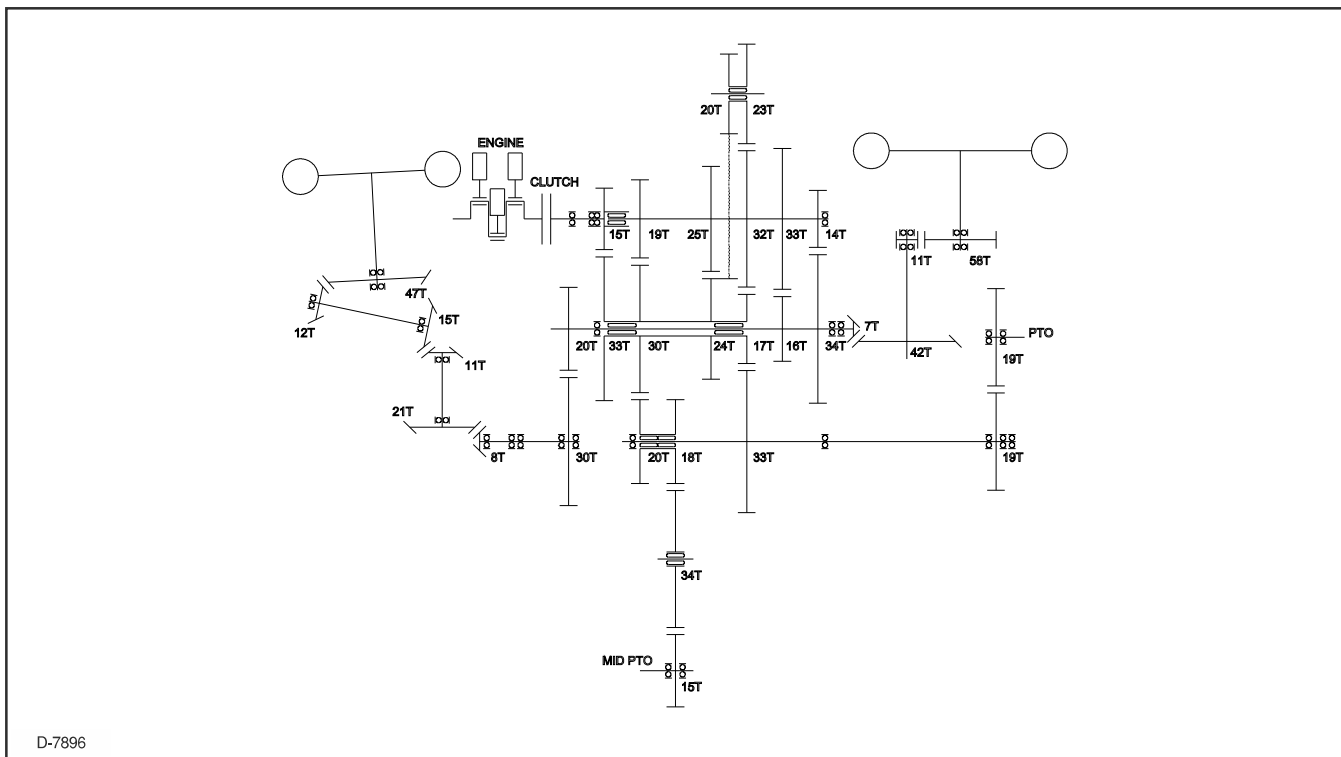


FIG. 3

FIG. 4: Construction of transmission - 1417

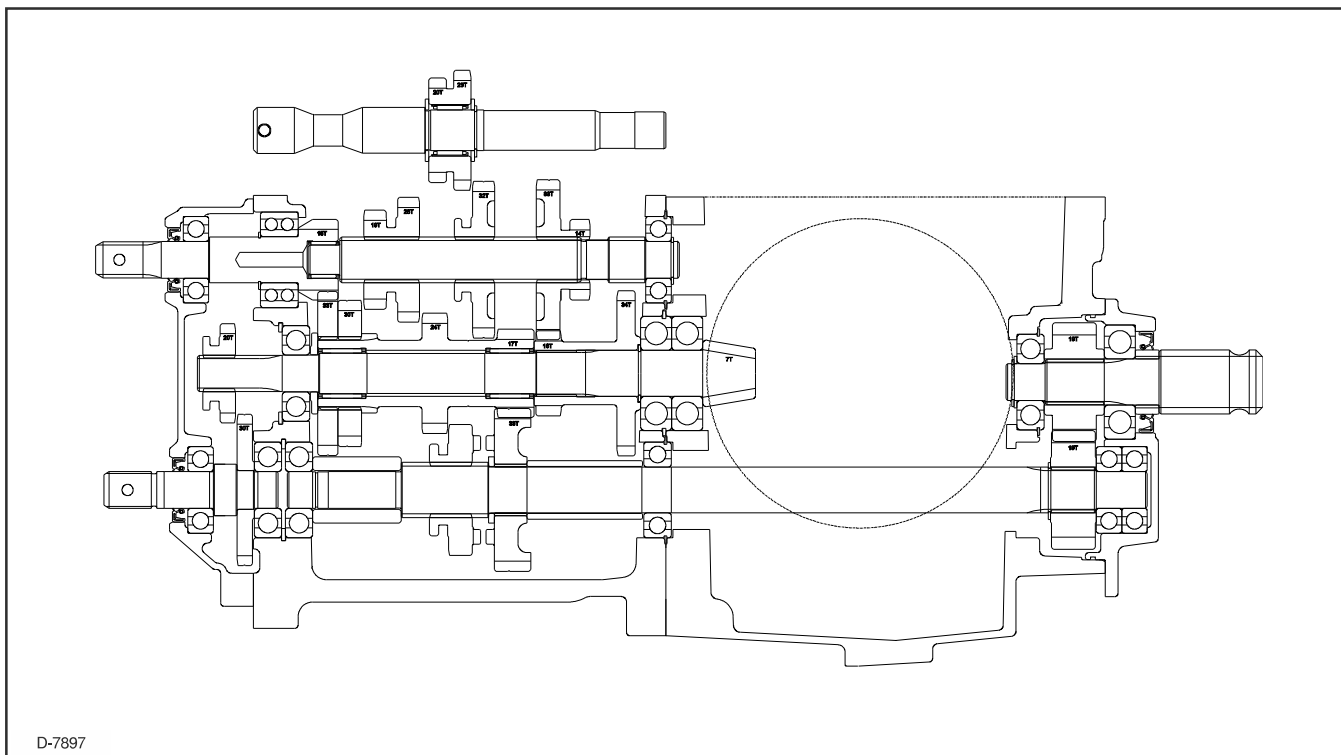


FIG. 4

## **Disassembly**

1. Separate the clutch housing from front transmission case referring to Disassembly of Major Components.

*NOTE: In the following operations, the directions in which the thrust collars are installed should be written down.*

2. Separate the front transmission case from rear transmission case.
3. Remove the input shaft with spline boss.
4. Remove the input metal.
5. Remove the 4WD out put gear.
6. Remove the change shaft, then lift out the main and range change gears.
7. Remove the input gear.
8. Remove the reverse shaft, then lift out the reverse gear.
9. Remove the drive pinion, then lift out the 4WD change gear, range counter gear, main counter gear assembly and related parts.
10. Remove the PTO shaft, then pick out the PTO change gears, mid-PTO counter gear and related parts.
11. Remove the shifter and shifter support.