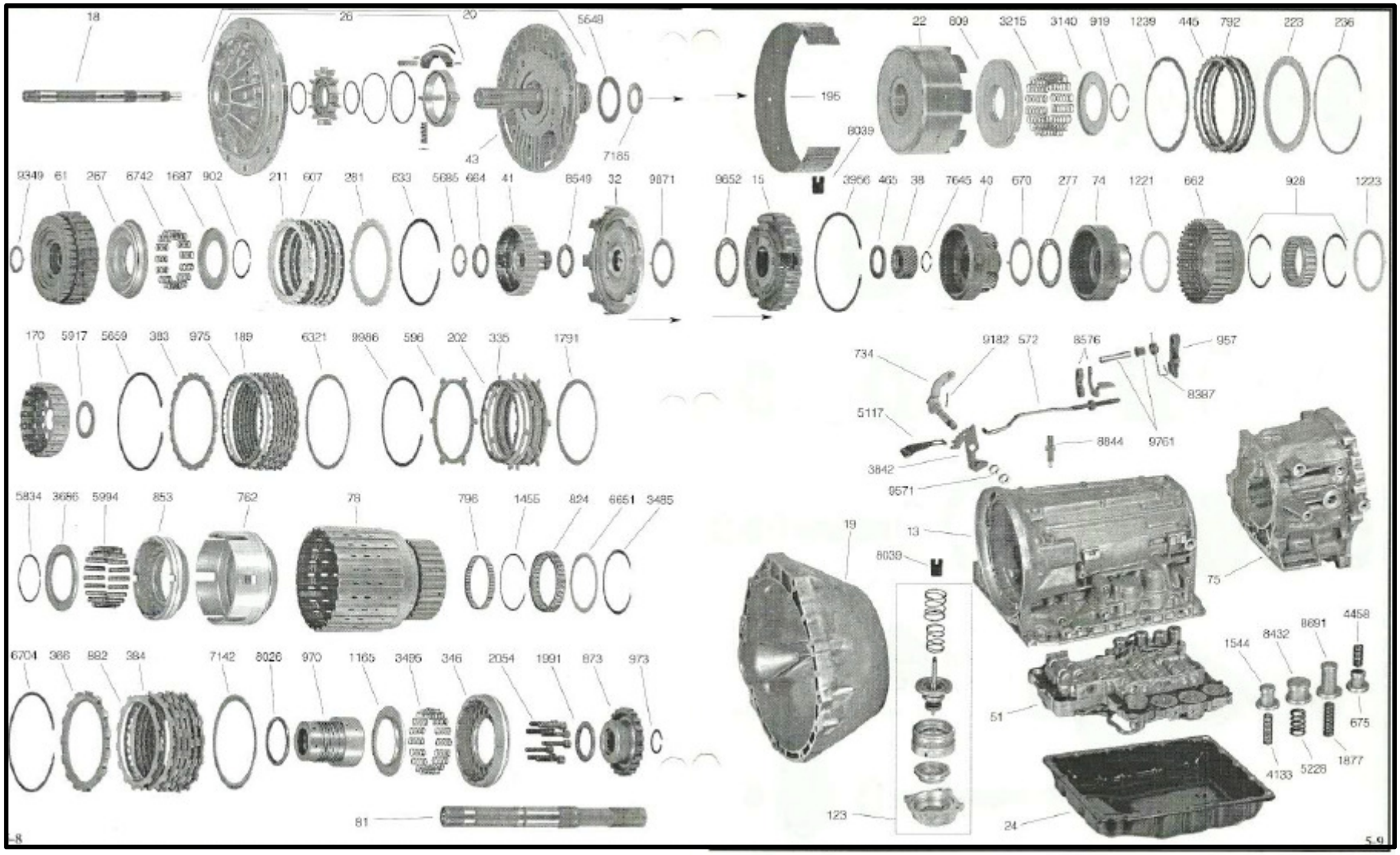RE4R01 PATHFINDER