

When replacing the transmission case rear cover or the speedometer drive gear, make sure that the proper drive gear and helical gear are installed. The gear ratio of the gears differs on the various models and furthermore on Models 220 a, 220 S, and 220 SE the drive gears rotate anti-clockwise, whereas on the other models they rotate clockwise.

E. Removal and Installation of Gear Train including Disassembly and Reassembly

On Models 180 to 220 SE the removal and installation procedures as well as the disassembly and reassembly procedures for the gear train are the same as on Model 190.

On the 3rd version transmission the third speed helical gear is carried in needle bearings and, as a result, the diameter of the main shaft is smaller at the bearing surface for the third speed gear (see Job No. 26-5). However, the disassembly and reassembly procedures for the gear train are the same as for the 1st and 2nd version transmission.