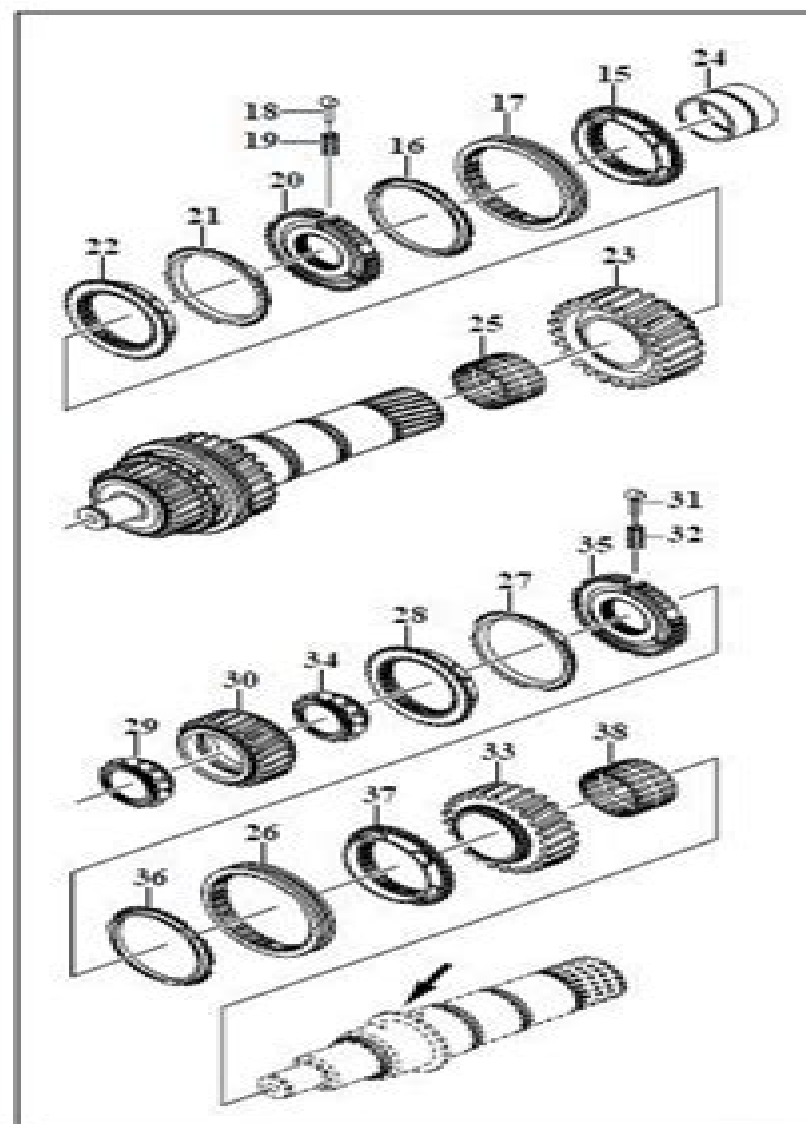


- 12 Remove clutch body (15) and synchronizer ring (16).
 - 13 Remove sliding sleeve (17).
- NOTE**
Use cloth to catch released pressure pieces (18) and compression springs (19) when pulling off sliding sleeve.
- 14 Place two-leg or three-leg puller on 2nd speed helical gear (23). Pull off helical gear together with bush (24), clutch body (22), synchronizer ring (21) and synchronizer hub (20). Use adapter.
 - 15 Remove needle cage (25).
 - 16 Clamp output end of mainshaft.
 - 17 Attach 2- or 3-leg puller underneath sliding sleeve (26) and pull off synchronizer ring (27, clutch body (28), roller bearing (29) and helical gear (30). Use adapter.
- NOTE**
Use cloth to catch released pressure pieces (31) and compression springs (32) when pulling off sliding sleeve.
- 18 Remove pressure pieces and springs. Attach 2- or 3-leg puller underneath 3rd-speed helical gear (33) and pull off together with roller bearing (34), synchronizer hub (35), synchronizer ring (36) and clutch body (37). Use adapter.

CAUTION

Do not attach puller to mainshaft collar (see arrow).

- 19 Remove needle cage (38).



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