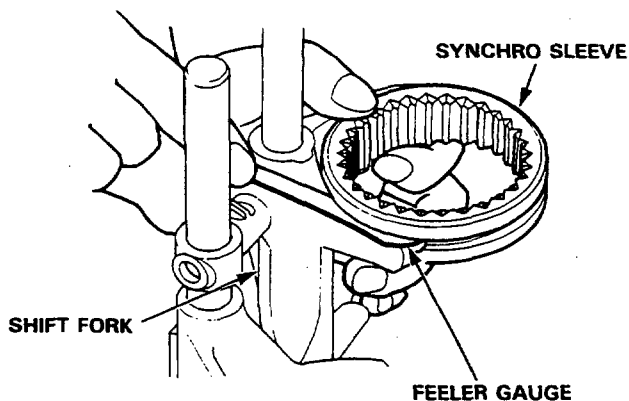


Shift Fork Assembly

Clearance Inspection

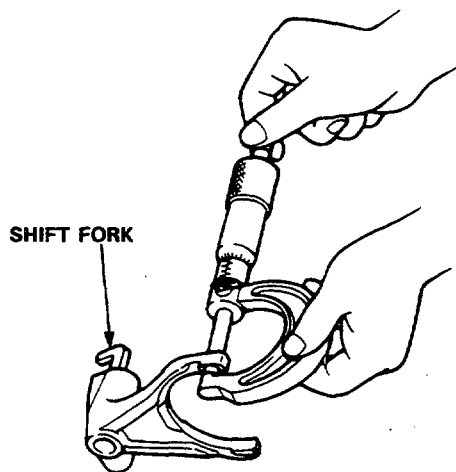
1. Measure the clearance between each shift fork and its matching synchro sleeve.

Standard: 0.25–0.45 mm (0.010–0.018 in)
Service Limit: 0.8 mm (0.032 in)



2. If the clearance is more than the service limit, measure the thickness of the shift fork fingers.

Standard: 6.4–6.5 mm (0.25–0.26 in)

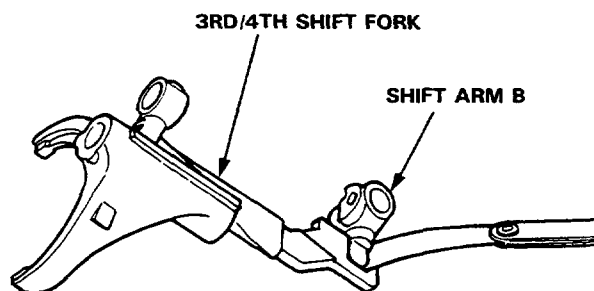


3. If the thickness of the shift fork fingers is not within the standard, replace the shift fork with a new one. If the thickness of the shift fork fingers is within the standard, replace the synchro sleeve with a new one.

NOTE: The synchro sleeve and synchro hub should be replaced as a set.

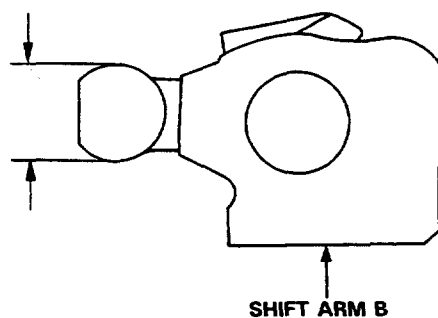
4. Measure the clearance between the 3rd/4th shift fork and shift arm B.

Standard: 0.2–0.5 mm (0.008–0.019 in)
Service Limit: 0.62 mm (0.024 in)



5. If the clearance is more than the service limit, measure the width of the shift arm B.

Standard: 12.9–13.0 mm (0.508–0.512 in)
Service Limit: 12.78 mm (0.503 in)



6. If the width of the shift arm B is not within the service limit, replace the shift arm B with a new one. If the width of the shift arm B is within the service limit, replace the 3rd/4th shift fork with a new one.