

Reverse Shift Fork



Clearance Inspection

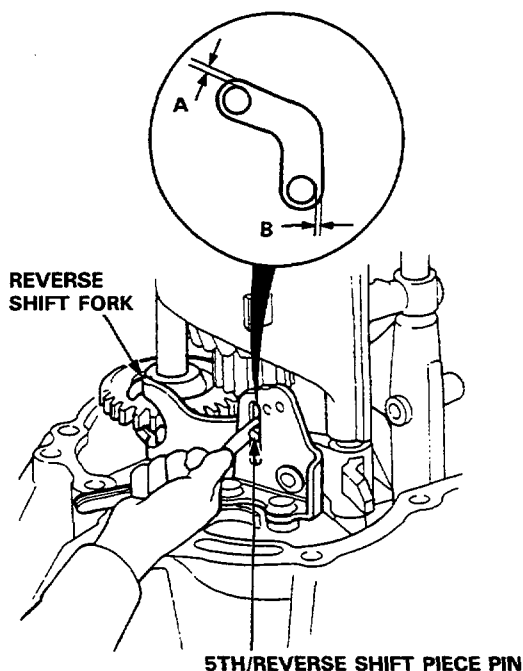
1. Measure the clearances between the reverse shift fork and 5th/reverse shift piece pin.

Standard: A: 0.05–0.35 mm (0.002–0.014 in)

B: 0.4–0.8 mm (0.02–0.03 in)

Service Limit: A: 0.5 mm (0.02 in)

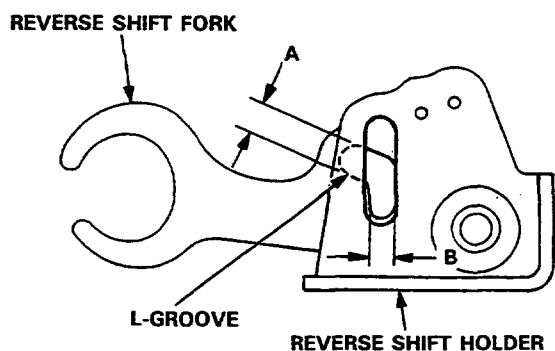
B: 1.0 mm (0.04 in)



2. If the clearances are more than the service limit, measure the widths of the groove in the reverse shift fork.

Standard: A: 7.05–7.25 mm (0.278–0.285 in)

B: 7.4–7.7 mm (0.29–0.30 in)

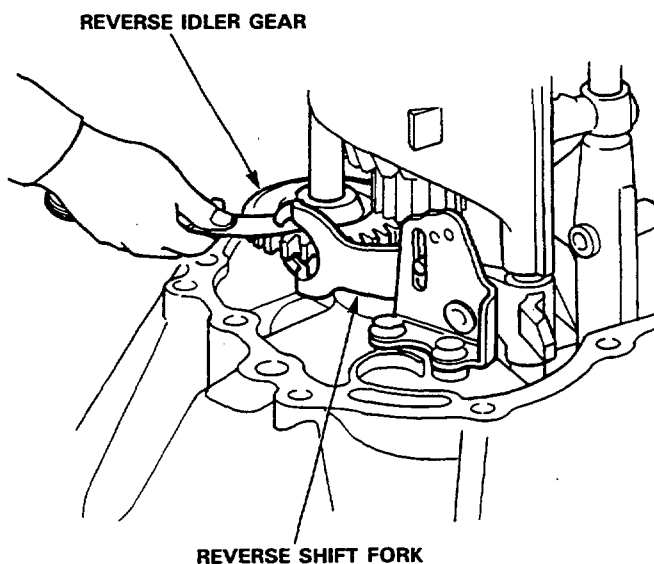


- If the widths of the grooves are not within the standard, replace the reverse shift holder with a new one.
- If the width of the grooves are within the standard, replace the 5th/reverse shift piece with a new one.

3. Measure the clearance between the reverse idler gear and the reverse shift fork.

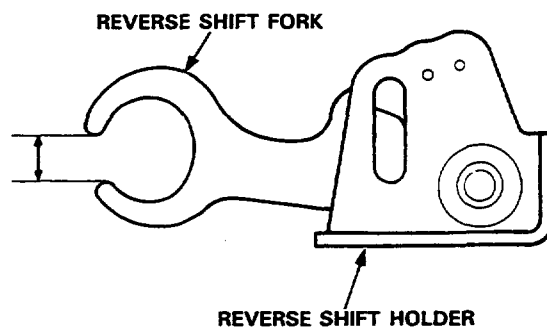
Standard: 0.5–1.1 mm (0.02–0.04 in)

Service Limit: 1.8 mm (0.07 in)



4. If the clearance is more than the service limit, measure the width of the reverse shift fork.

Standard: 12.7–13.0 mm (0.500–0.512 in)



- If the width is not within the standard, replace the reverse shift holder with a new one.
- If the width is within the standard, replace the reverse idler gear with a new one.