

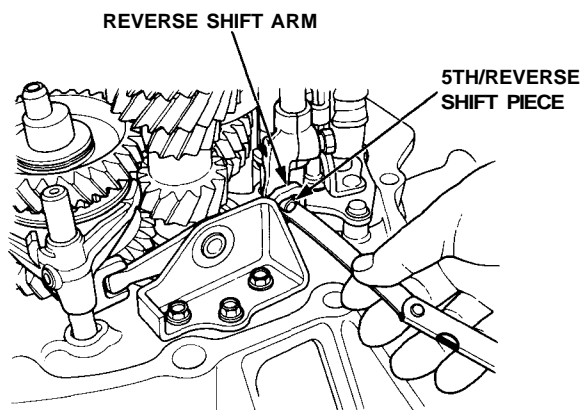


# Reverse Shift Arm, Reverse Shift Fork

## Clearance Inspection

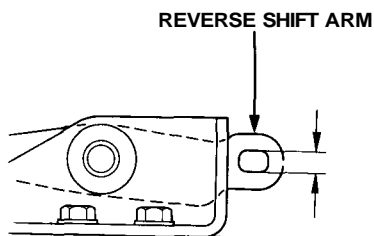
1. Measure the clearance between the reverse shift arm and the 5th/reverse shift piece.

**Standard: 0.05-0.30 mm  
(0.002-0.012 in)**  
**Service Limit: 0.5 mm (0.020 in)**



2. If the clearance exceeds the service limit, measure the width of the groove in the reverse shift arm.

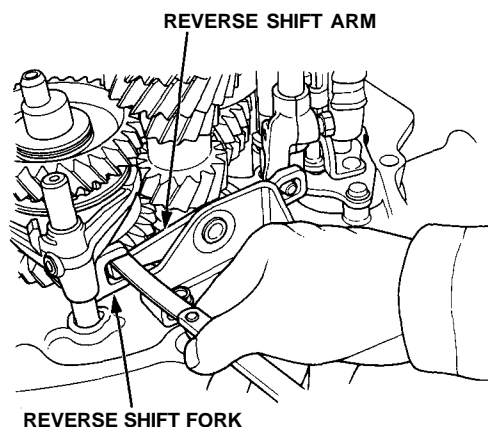
**Standard: 7.05-7.20 mm (0.278-0.283 in)**



If the width of the groove exceeds the standard, replace the reverse shift arm with a new one.  
If the width of the groove is within the standard, replace the 5th/reverse shift piece with a new one.

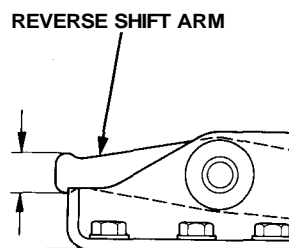
3. Measure the clearance between the reverse shift arm and reverse shift fork.

**Standard: 0.05-0.35 mm  
(0.002-0.014 in)**  
**Service Limit: 0.5 mm (0.020 in)**



4. If the clearance exceeds the service limit, measure the width of the reverse shift arm.

**Standard: 12.8-13.0 mm (0.504-0.512 in)**



If the width is less than the standard, replace the reverse shift arm with a new one.  
If the width is within the standard, replace the reverse shift fork with a new one.

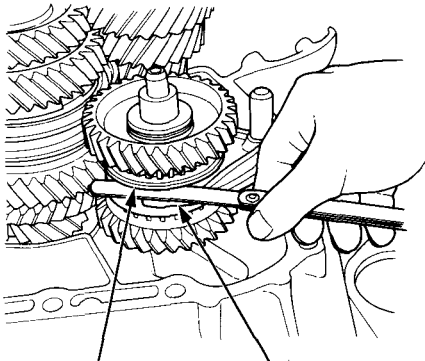
(cont'd)

# Reverse Shift Arm, Reverse Shift Fork

## Clearance Inspection (cont'd)

5. Measure the clearance between the reverse shift fork and reverse synchro sleeve.

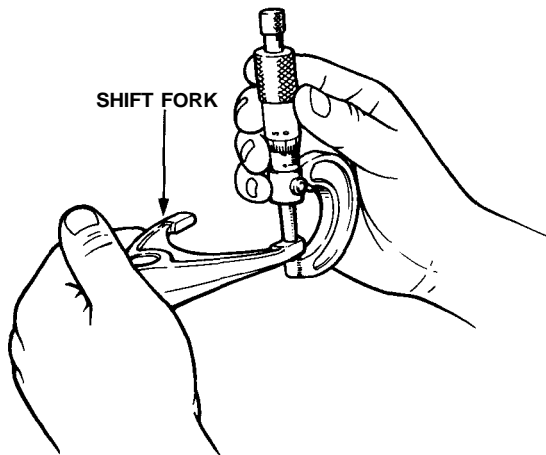
**Standard:** 0.45—0.65 mm  
(0.018-0.026 in)  
**Service Limit:** 1.0 mm (0.039 in)



REVERSE SYNCHRO SLEEVE      REVERSE SHIFT FORK

6. If the clearance exceeds the service limit, measure the thickness of the shift fork fingers.

**Standard:** 6.4-6.5 mm (0.252-0.256 in)



If the thickness is less than the standard, replace the reverse shift fork with a new one.  
If the thickness is within the standard, replace the reverse synchro sleeve with a new one.

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