

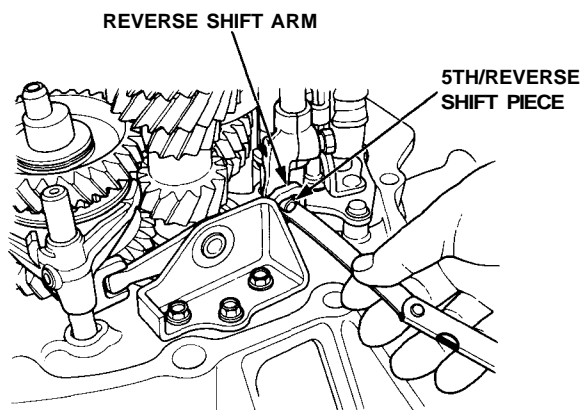


Reverse Shift Arm, Reverse Shift Fork

Clearance Inspection

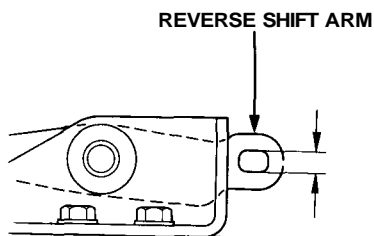
1. Measure the clearance between the reverse shift arm and the 5th/reverse shift piece.

**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.

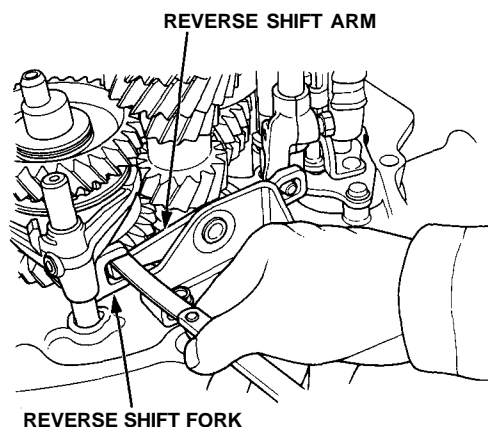
Standard: 7.05-7.20 mm (0.278-0.283 in)



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.

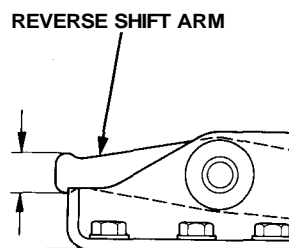
3. Measure the clearance between the reverse shift arm and reverse shift fork.

**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.

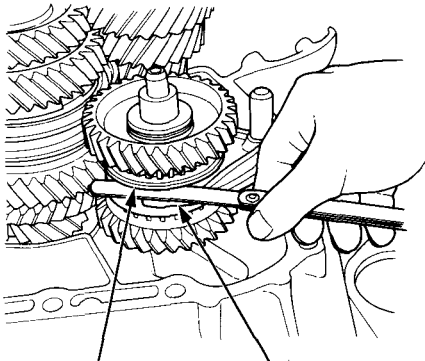
(cont'd)

Reverse Shift Arm, Reverse Shift Fork

Clearance Inspection (cont'd)

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

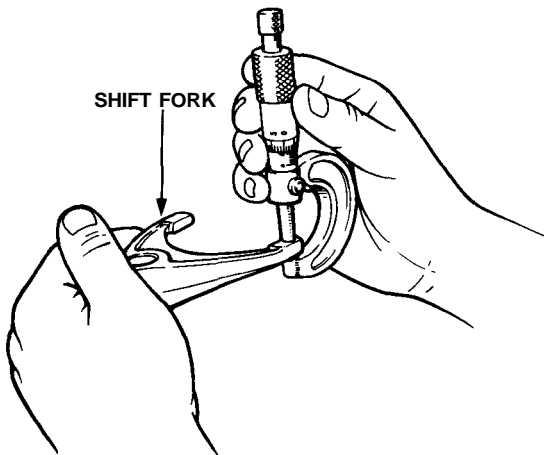
Standard: 0.45—0.65 mm
(0.018-0.026 in)
Service Limit: 1.0 mm (0.039 in)



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.