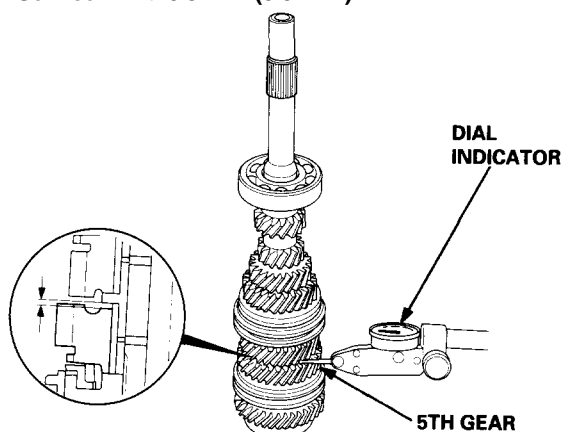




## Clearance Inspection

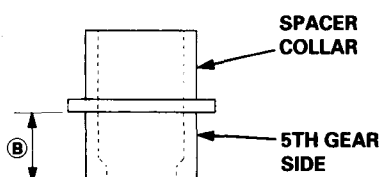
1. Measure the clearance between the spacer collar and 5th gear.

**Standard:** 0.06 - 0.19 mm  
(0.002 - 0.007 in)  
**Service Limit:** 0.3 mm (0.012 in)



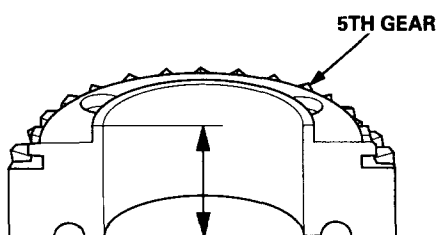
2. If the clearance exceeds the service limit, measure distance ② on the spacer collar.

**Standard:** 26.53 - 26.58 mm  
(1.044 - 1.046 in)  
**Service Limit:** 26.51 mm (1.044 in)



3. If distance ② is less than the service limit, replace the spacer collar with a new one. If distance ② is within the service limit, measure thickness of 5th gear.

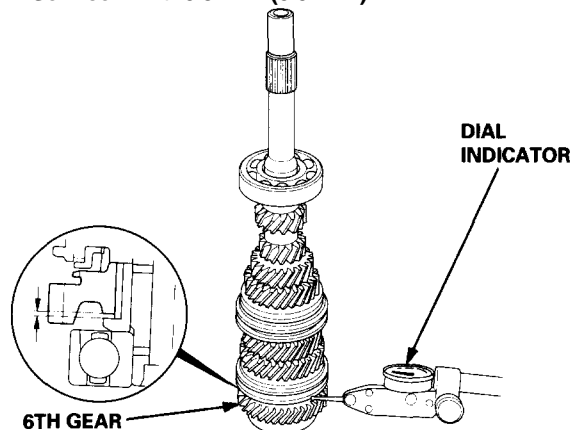
**Standard:** 26.39 - 26.47 mm  
(1.039 - 1.042 in)  
**Service Limit:** 26.30 mm (1.035 in)



If the thickness of 5th gear is less than the service limit, replace 5th gear with a new one.  
If the thickness of 5th gear is within the service limit, replace the 5th/6th synchro hub with a new one.

4. Measure the clearance between the distance collar and 6th gear.

**Standard:** 0.06 - 0.19 mm  
(0.002 - 0.007 in)  
**Service Limit:** 0.3 mm (0.012 in)



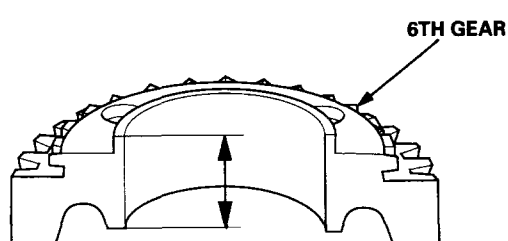
5. If the clearance exceeds the service limit, measure distance ③ on the distance collar.

**Standard:** 22.03 - 22.08 mm  
(0.867 - 0.869 in)  
**Service Limit:** 22.01 mm (0.867 in)



6. If distance ③ is less than the service limit, replace the distance collar with a new one. If distance ③ is within the service limit, measure thickness of 6th gear.

**Standard:** 21.89 - 21.97 mm  
(0.862 - 0.865 in)  
**Service Limit:** 21.80 mm (0.858 in)



If the thickness of 6th gear is less than the service limit, replace 6th gear with a new one.  
If the thickness of 6th gear is within the service limit, replace the 5th/6th synchro hub with a new one.