

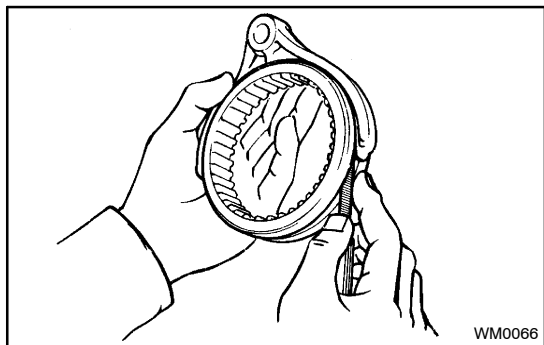
## INSPECTION

### 1. INSPECT TRANSFER INDICATOR SWITCH

Check that continuity exists between the terminals, as shown.

Switch Position	Specified Condition
Push	Continuity
Free	No continuity

If continuity is not as specified, replace the switch.



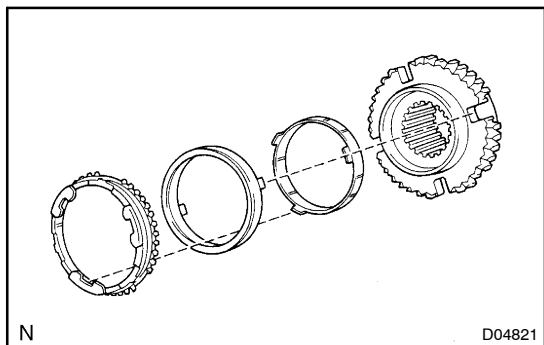
### 2. INSPECT NO. 2 SHIFT FORK AND FRONT DRIVE CLUTCH SLEEVE CLEARANCE

Using a feeler gauge, measure the clearance between the No. 2 shift fork and clutch sleeve.

**Standard clearance: 0.1 – 0.4 mm (0.0039 – 0.0157 in.)**

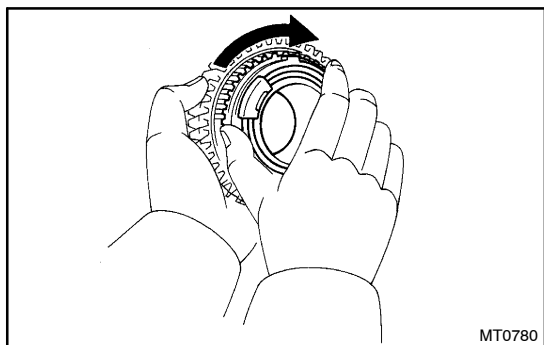
**Maximum clearance: 0.4 mm (0.0157 in.)**

If the clearance exceeds the maximum, replace the shift fork or clutch sleeve.



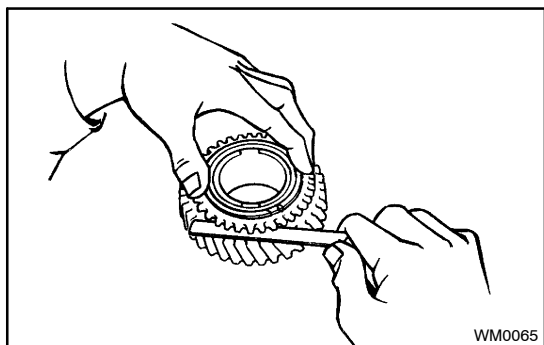
### 3. INSPECT NO. 2 SYNCHRONIZER OUTER RING, NO. 2 SYNCHRONIZER MIDDLE RING AND NO. 2 SYNCHRONIZER INNER RING

- Check for wear or damage.
- Install the No. 2 synchronizer inner ring, middle ring and outer ring to each gear.



- Check the braking effect of the synchronizer ring. Turn the synchronizer ring in one direction while pushing it to the gear cone. Check that the ring locks.

If it does not lock, replace the synchronizer ring.



- (d) Using a feeler gauge, measure the clearance between the synchronizer ring back and gear spline end.

**Standard clearance:**

**1.02 – 1.98 mm (0.0402 – 0.0780 in.)**

**Minimum clearance: 1.02 mm (0.0402 in.)**

If the clearance is less than the minimum, replace the synchronizer ring, and apply a small amount of the fine lapping compound on gear cone.

**NOTICE:**

**Ensure the fine lapping compound is completely washed off after rubbing.**