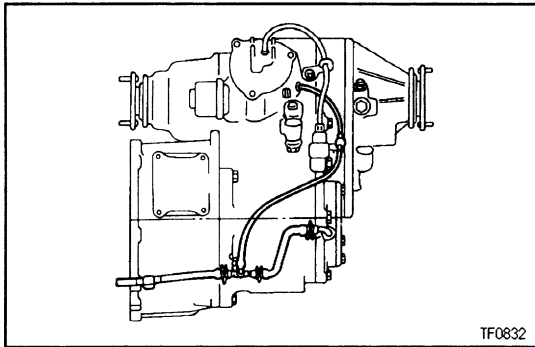


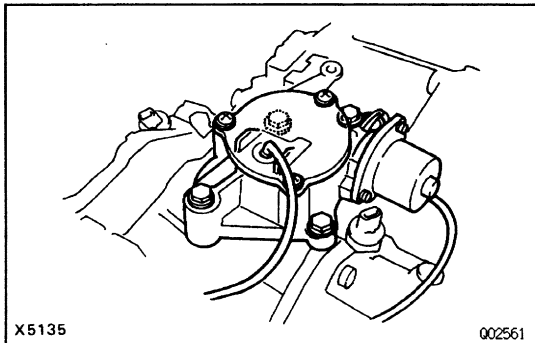


## TRANSFER DISASSEMBLY

TR01K-01

(See page [TR-5](#))

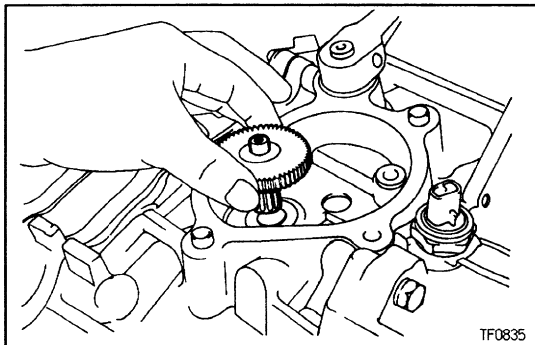
### 1. REMOVE BREATHER HOSE



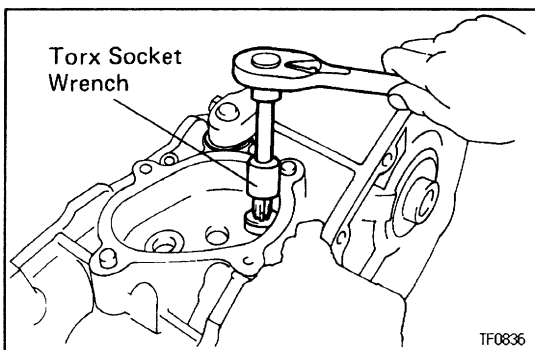
### 2. REMOVE MOTOR ACTUATOR

Remove the four bolts and motor actuator.

HINT: Remove the motor actuator in differential lock condition.

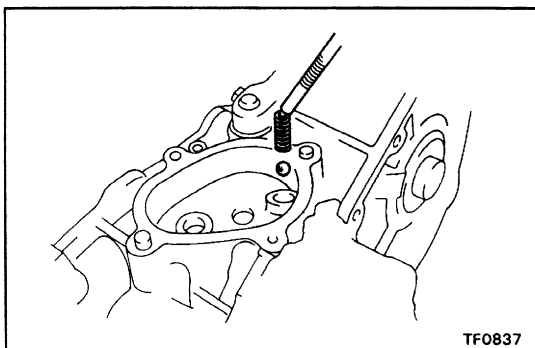


### 3. REMOVE OUTPUT GEAR

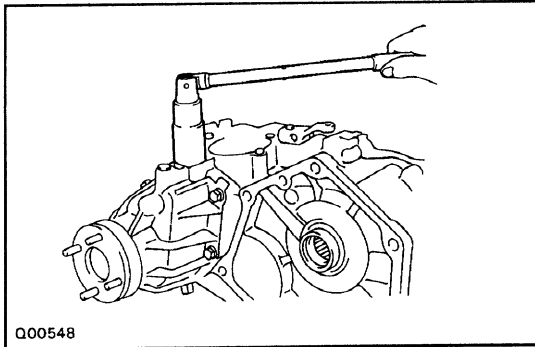


### 4. REMOVE SCREW PLUG, SPRING AND BALL

- (a) Using a torx socket wrench, remove the screw plug.  
(Torx socket wrench T40 09042-00020)

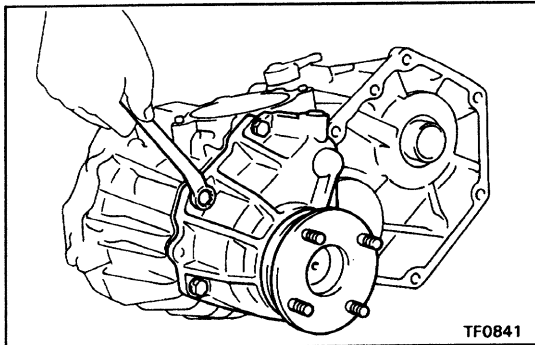


- (b) Using a magnetic finger, remove the spring and ball.



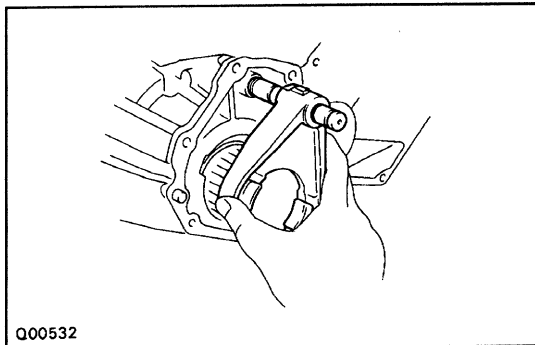
### 5. REMOVE TRANSFER INDICATOR SWITCHES

Remove the Center Diff Lock indicator switch, L4 position switch and neutral position switch.

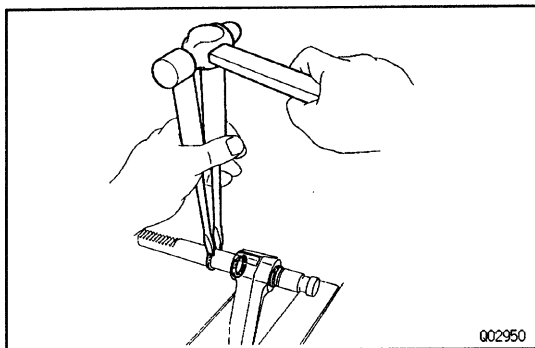


### 6. REMOVE FRONT EXTENSION HOUSING

Remove the six bolts and front extension housing  
HINT: If necessary, tap the front extension housing with a plastic hammer.

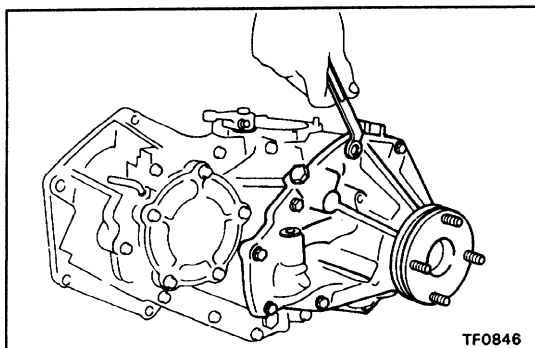


### 7. REMOVE CLUTCH SLEEVE, SHIFT FORK NO.2 AND FORK SHAFT



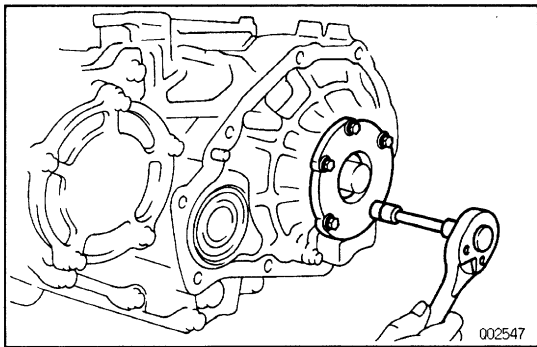
### 8. SEPARATE SHIFT FORK NO.2 AND FORK SHAFT

- (a) Using two screwdrivers and a hammer, tap out the three snap rings.
- (b) Separate the shift fork No.2 and fork shaft.

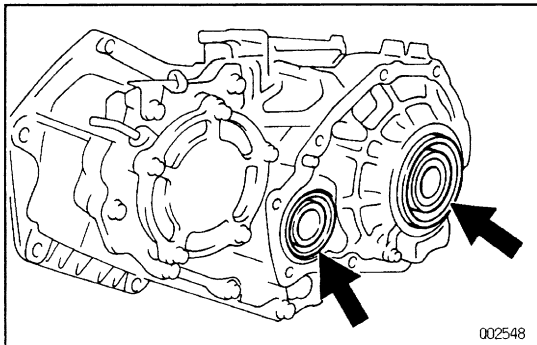
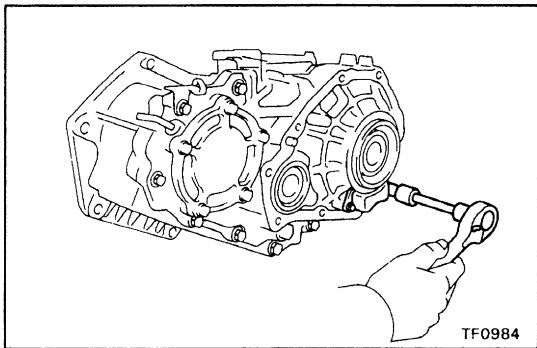


### 9. REMOVE REAR EXTENSION HOUSING

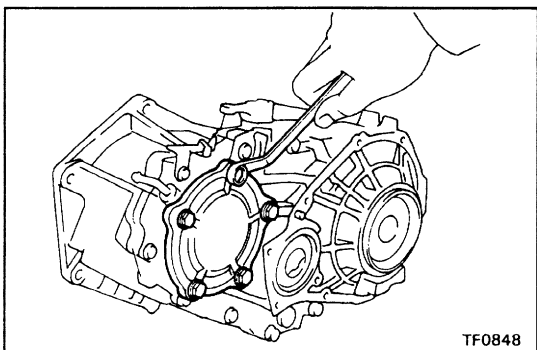
Remove the nine bolts and rear extension housing.  
HINT: If necessary, tap the rear extension housing with a plastic hammer.

**10. (W/ABS) REMOVE RETAINER**

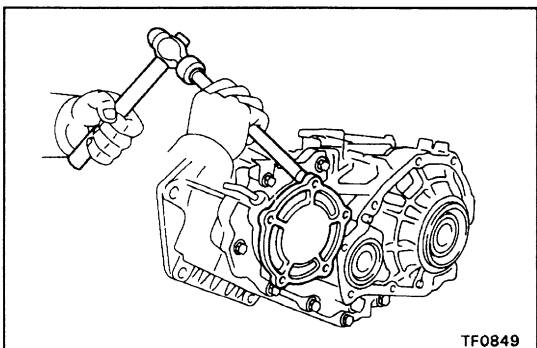
Remove the five bolts and retainer.

**11. REMOVE ADJUSTING SHIMS****12. REMOVE OIL STRAINER FROM REAR CASE**

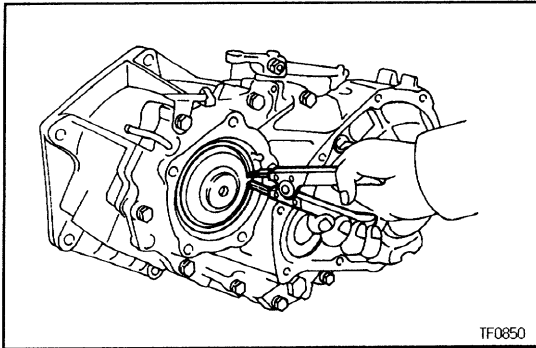
Remove the two set bolts and oil strainer.

**13. REMOVE CASE COVER**

(a) Remove the five bolts.

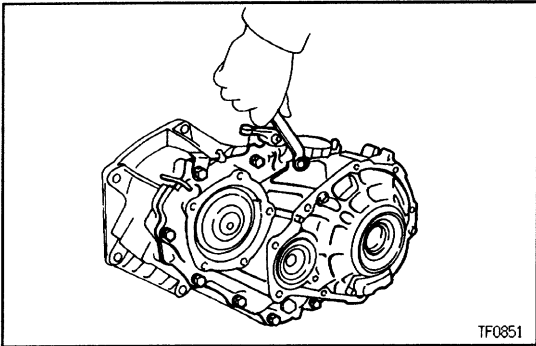


(b) Using a brass bar and hammer, tap the case cover and remove it.

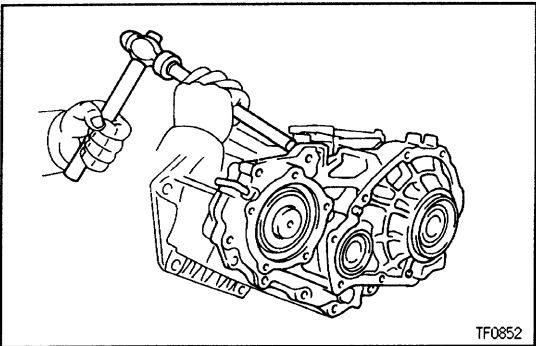


#### 14. SEPARATE FRONT CASE AND REAR CASE

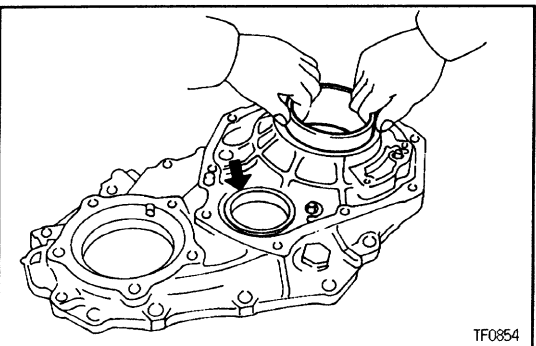
(a) Using snap ring pliers, remove the snap ring.



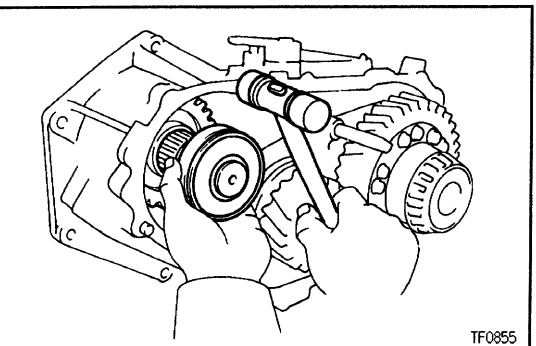
(b) Remove the eight bolts.



(c) Using a brass bar and hammer, tap the rear case and separate it.

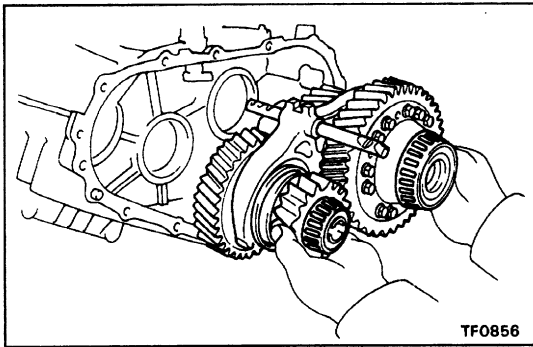


#### 15. REMOVE TWO BEARING RACES FROM REAR CASE

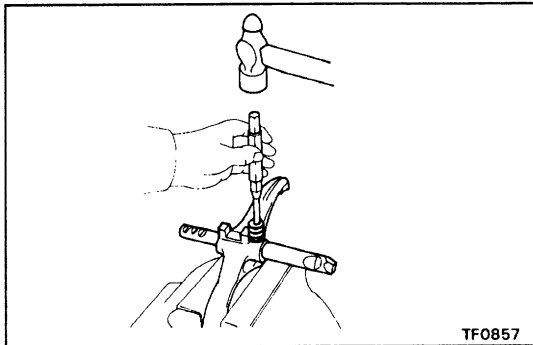


#### 16. REMOVE INPUT SHAFT ASSEMBLY

Using a plastic hammer, remove the input shaft assembly.

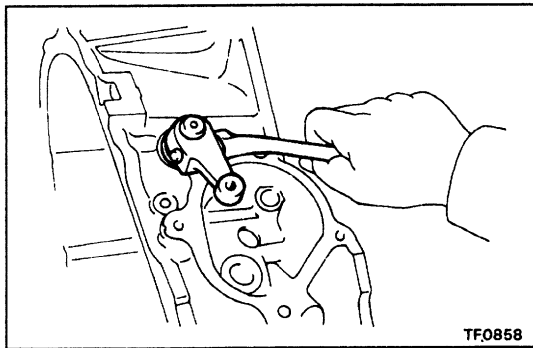


**17. REMOVE IDLE GEAR ASSEMBLY, CENTER DIFFERENTIAL ASSEMBLY AND HIGH AND LOW SHIFT FORK ASSEMBLY**



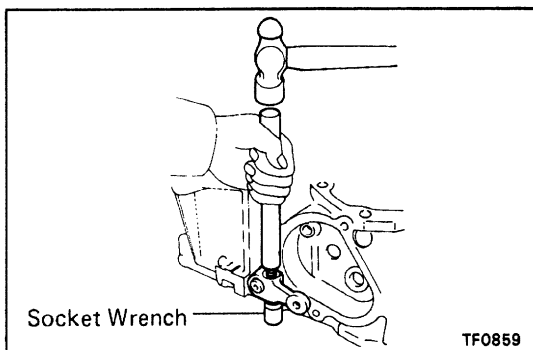
**18. SEPARATE SHIFT FORK NO.1 AND FORK SHAFT**

- (a) Using a pin punch and hammer, drive out the slotted spring pin.
- (b) Separate the shift fork No.1 and fork shaft.

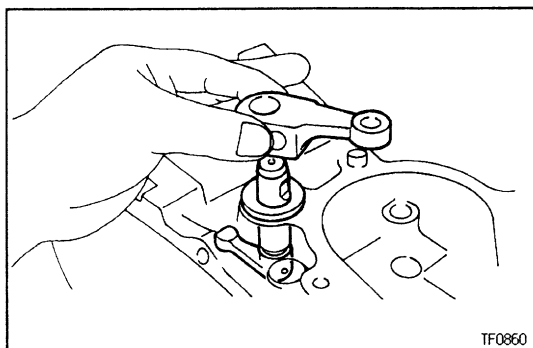


**19. REMOVE SHIFT OUTER LEVER AND INNER LEVER**

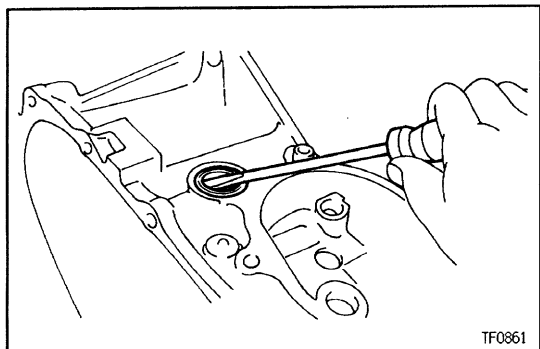
- (a) Remove the nut and washer.



- (b) Using a brass bar, hammer and socket wrench, tap out the lever lock pin.

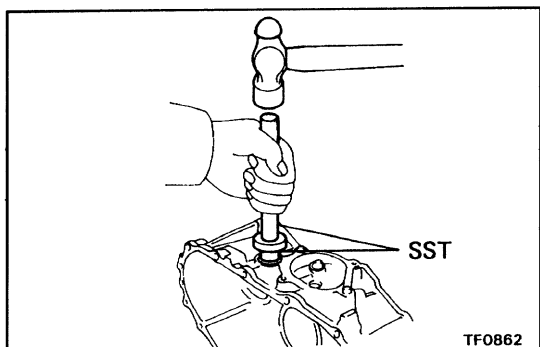


- (c) Remove the shift outer lever and inner lever.

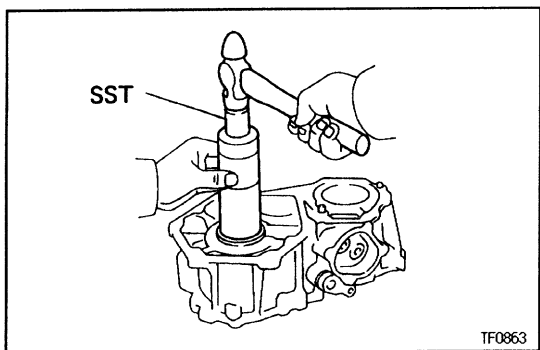


## 20. IF NECESSARY, REPLACE SHIFT LEVER OIL SEAL

(a) Using a screwdriver, pry out the oil seal.

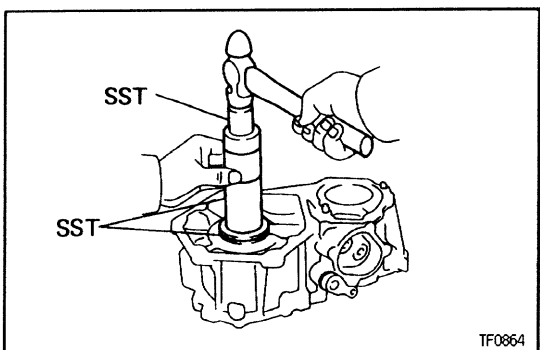


(b) Using SST and a hammer, drive in a new oil seal.  
SST 09608-20012, (09608-00080,  
09608-03020)

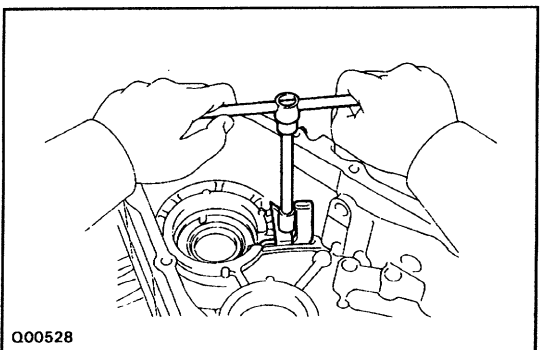


## 21. IF NECESSARY, REPLACE INPUT SHAFT OIL SEAL

(a) Using SST and a hammer, drive out the oil seal.  
SST 09316-60010 (09316-00010)

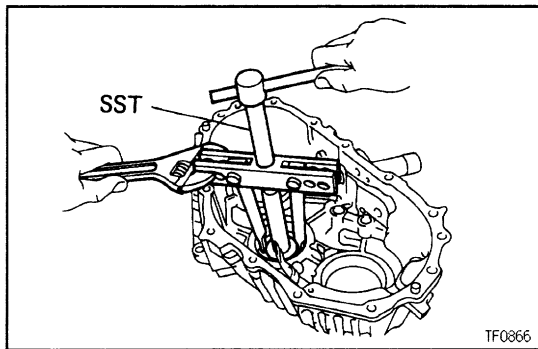


(b) Using SST and a hammer, drive in a new oil seal.  
SST 09316-60010 (09316-00010, 09316-00030)



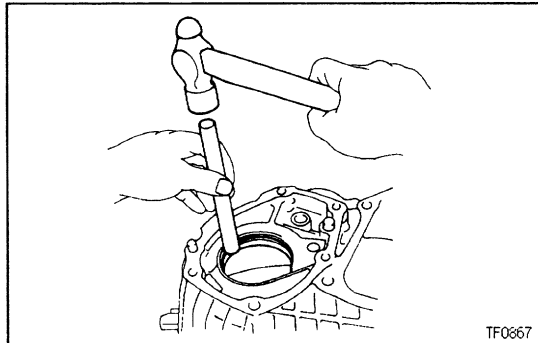
## 22. REMOVE OIL RECEIVER FROM FRONT CASE

Remove the set bolt and oil receiver.

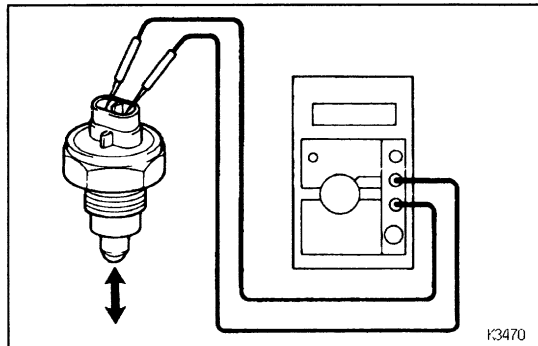


### 23. REMOVE TWO BEARING RACES FROM FRONT CASE

- (a) Using SST, remove the bearing race.  
SST 09950-20017



- (b) Using a brass bar and hammer, remove the bearing race.



### 24. INSPECTION OF TRANSFER INDICATOR SWITCHES

Check that there is continuity between terminals as shown.

| Switch Position | Specified     |
|-----------------|---------------|
| Push            | Continuity    |
| Free            | No continuity |

If continuity is not as specified, replace the switch.