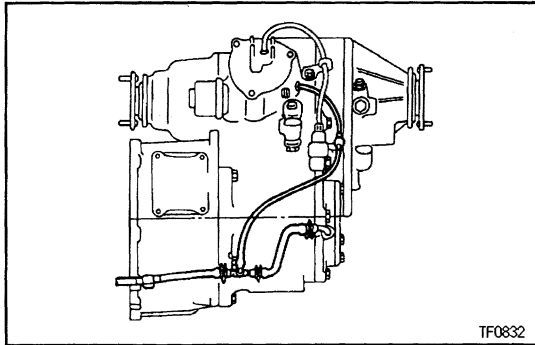


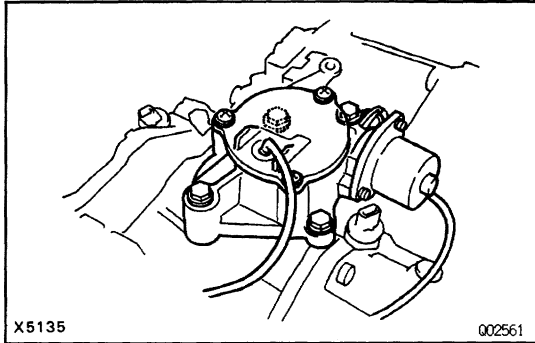


TRANSFER DISASSEMBLY

TR01K-02

(See page **TR-9**)

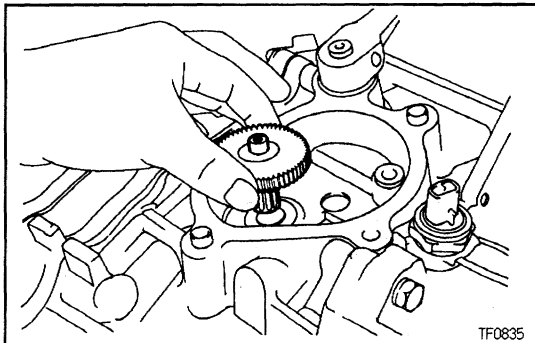
1. REMOVE BREATHER HOSE



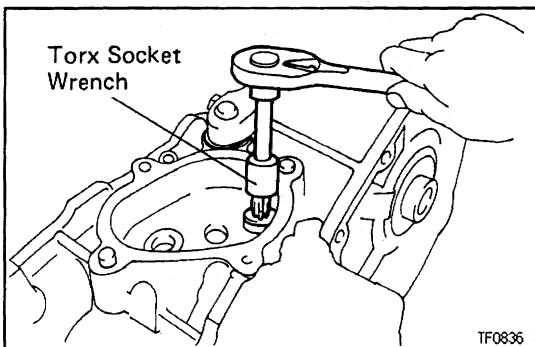
2. REMOVE MOTOR ACTUATOR

Remove the 4 bolts and motor actuator.

HINT: Remove the motor actuator in differential lock condition.

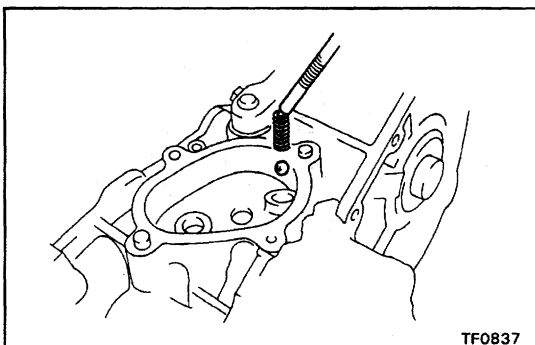


3. REMOVE OUTPUT GEAR

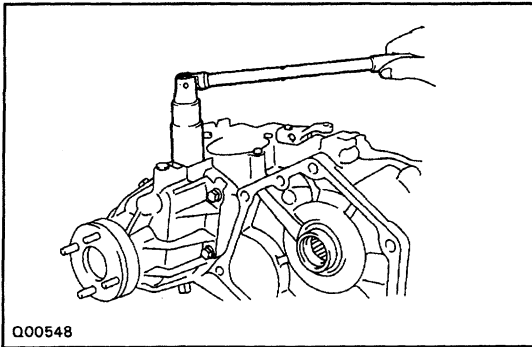


4. REMOVE SCREW PLUG, SPRING AND BALL

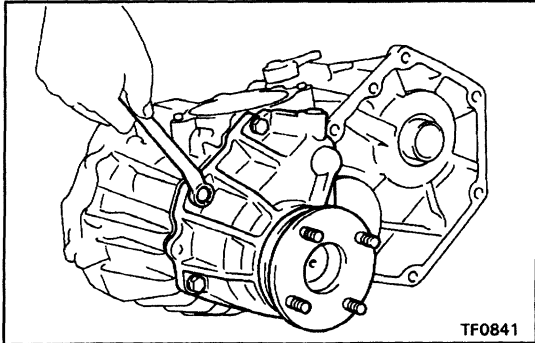
(a) Using a torx socket wrench, remove the screw plug.
(Torx socket wrench T40 09042-00020)



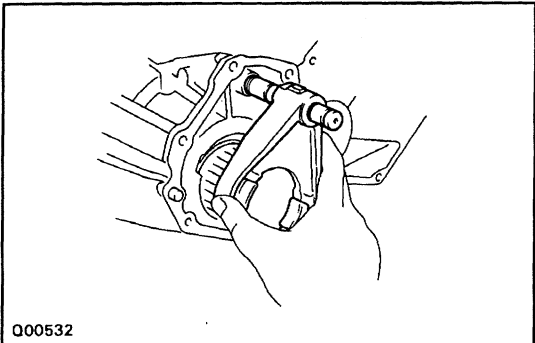
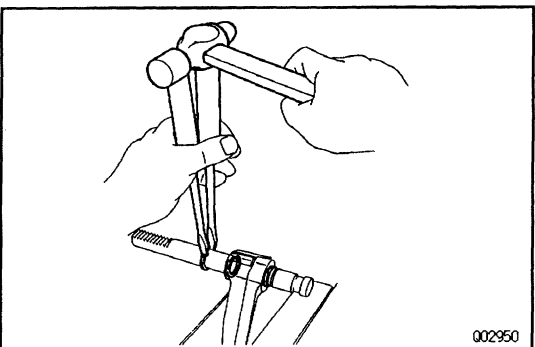
(b) Using a magnetic finger, remove the spring and ball.

**5. REMOVE TRANSFER INDICATOR SWITCHES**

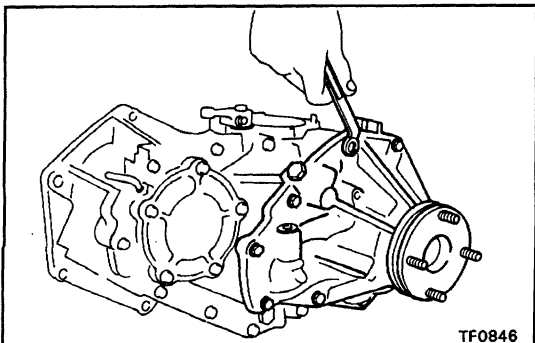
Remove the Center Diff Lock indicator switch, L4 position switch and neutral position switch.

**6. REMOVE FRONT EXTENSION HOUSING**

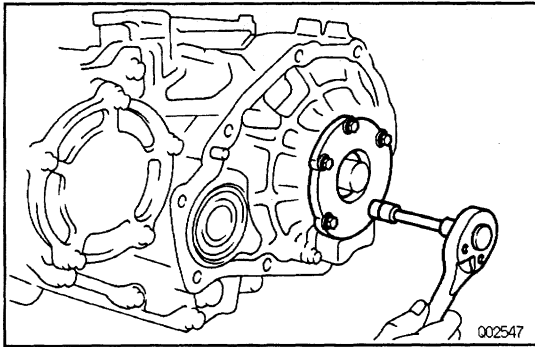
Remove the 6 bolts and front extension housing
HINT: If necessary, tap the front extension housing with a plastic hammer.

**7. REMOVE CLUTCH SLEEVE, SHIFT FORK NO.2 AND FORK SHAFT****8. SEPARATE SHIFT FORK NO.2 AND FORK SHAFT**

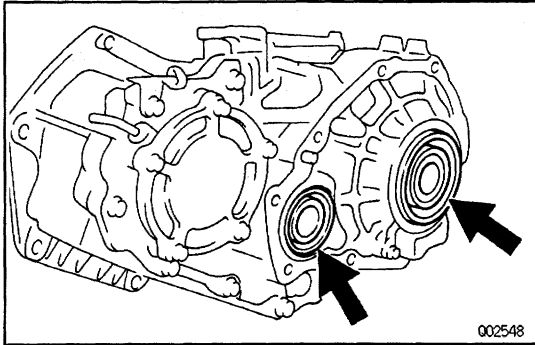
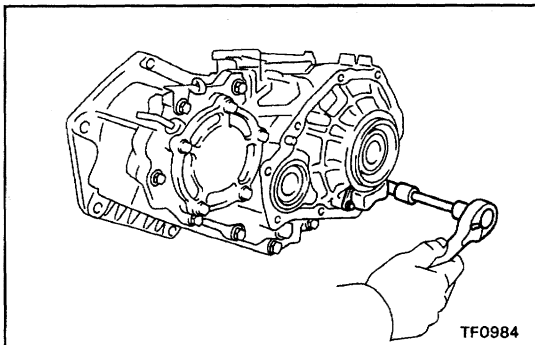
- (a) Using 2 screwdrivers and a hammer, tap out the 3 snap rings.
- (b) Separate the shift fork No.2 and fork shaft.

**9. REMOVE REAR EXTENSION HOUSING**

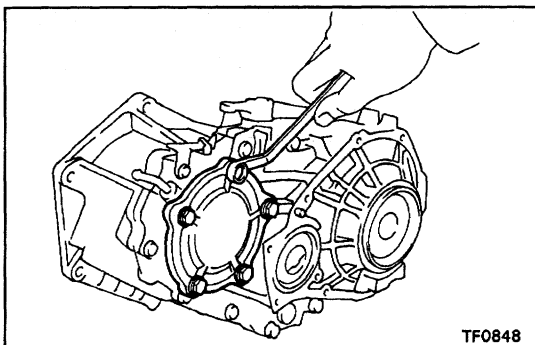
Remove the 9 bolts and rear extension housing.
HINT: If necessary, tap the rear extension housing with a plastic hammer.

**10. w/ABS:****REMOVE RETAINER**

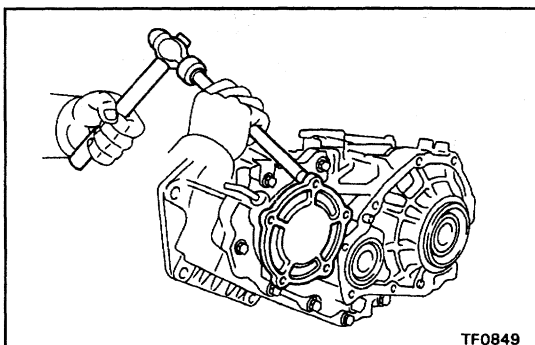
Remove the 5 bolts and retainer.

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

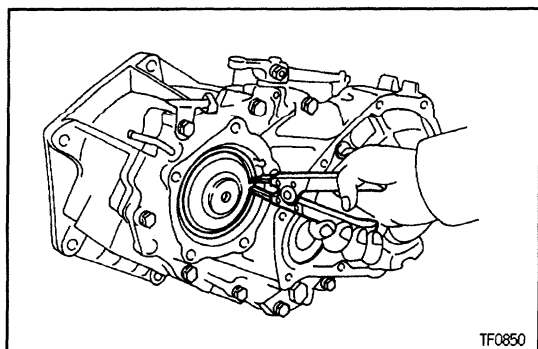
Remove the 2 set bolts and oil strainer.

**13. REMOVE CASE COVER**

(a) Remove the 5 bolts.

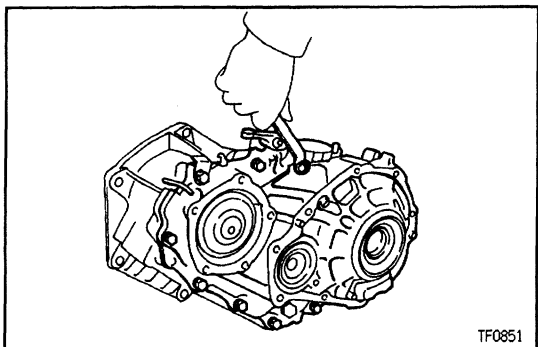


(b) Using a brass bar and hammer, tap the case cover and remove it.

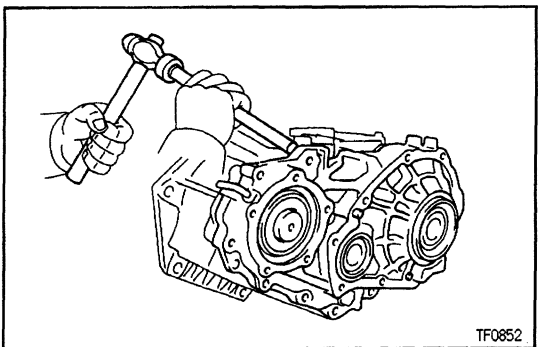


14. SEPARATE FRONT CASE AND REAR CASE

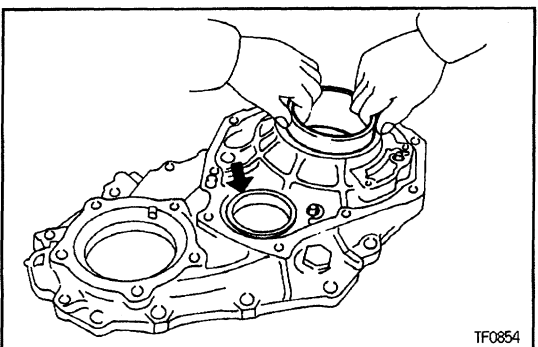
(a) Using a snap ring expander, remove the snap ring.



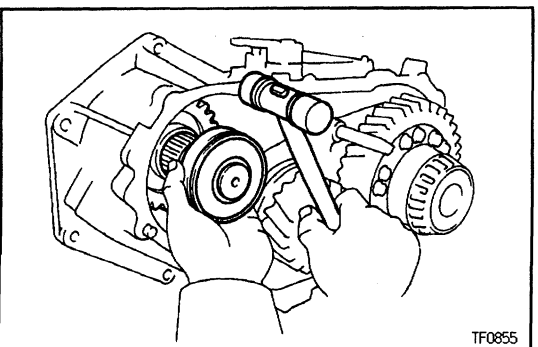
(b) Remove the 8 bolts.



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

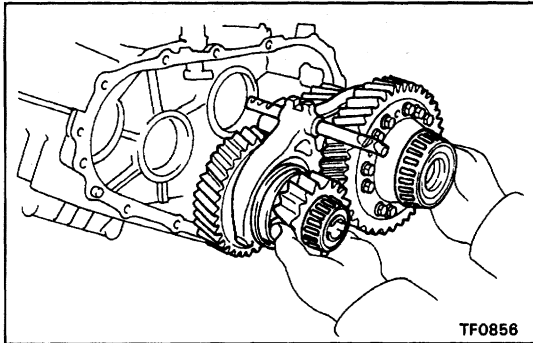


15. REMOVE 2 BEARING RACES FROM REAR CASE

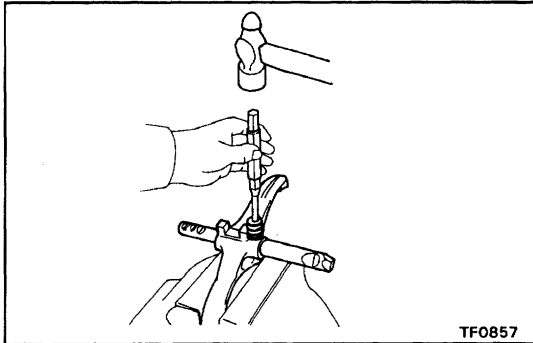


16. REMOVE INPUT SHAFT ASSEMBLY

Using a plastic hammer, remove the input shaft assembly.

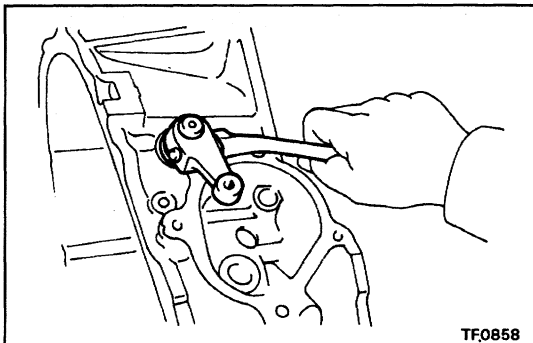


17. REMOVE IDLE GEAR ASSEMBLY, CENTER DIFFERENTIAL ASSEMBLY AND HIGH AND LOW SHIFT FORK ASSEMBLY



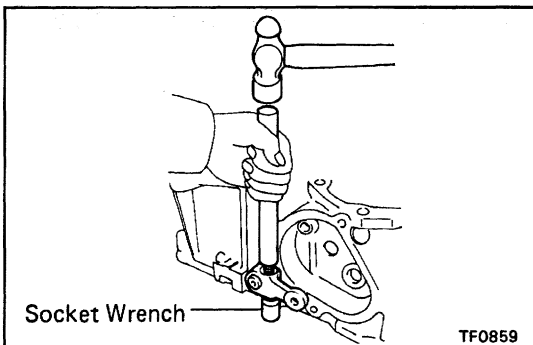
18. SEPARATE SHIFT FORK NO.1 AND FORK SHAFT

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

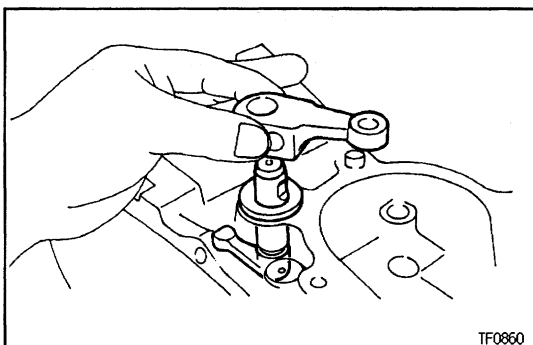


19. REMOVE SHIFT OUTER LEVER AND INNER LEVER

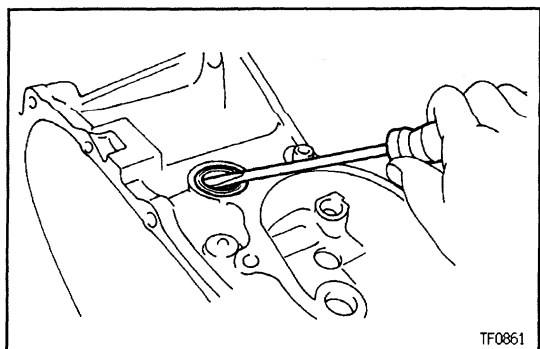
- (a) Remove the nut and washer.



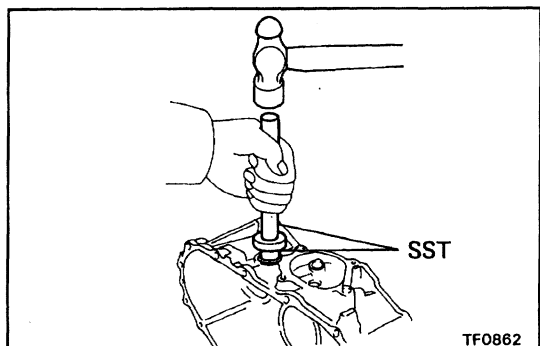
- (b) Using a brass bar, hammer and socket wrench, tap out the lever lock pin.



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

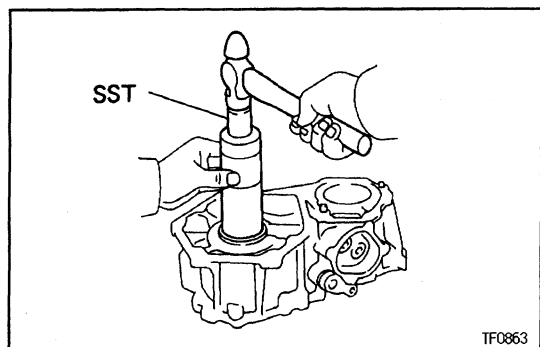
**20. IF NECESSARY, REPLACE SHIFT LEVER OIL SEAL**

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



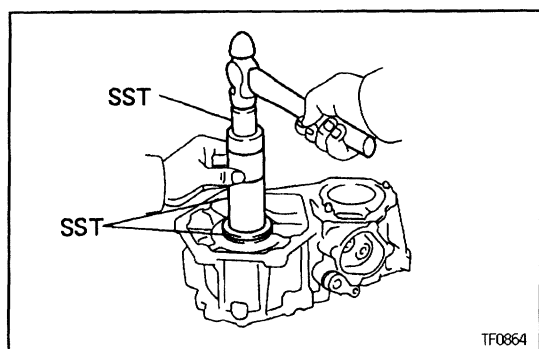
(b) Using SST and a hammer, drive in a new oil seal.

SST 09608-20012 (09608-00080, 09608-03020)

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

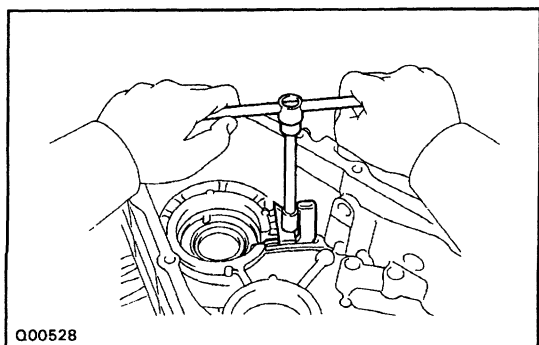
(a) Using SST and a hammer, drive out the oil seal.

SST 09316-60010 (09316-00010)

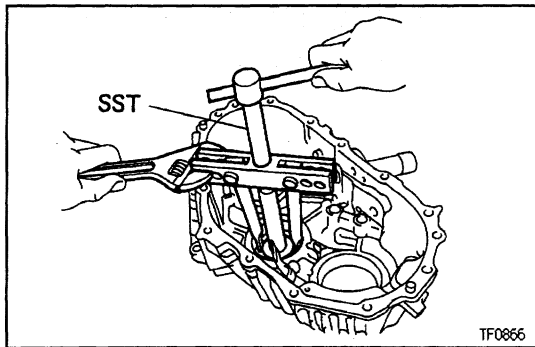


(b) Using SST and a hammer, drive in a new oil seal.

SST 09316-60010 (09316-00010, 09316-00030)

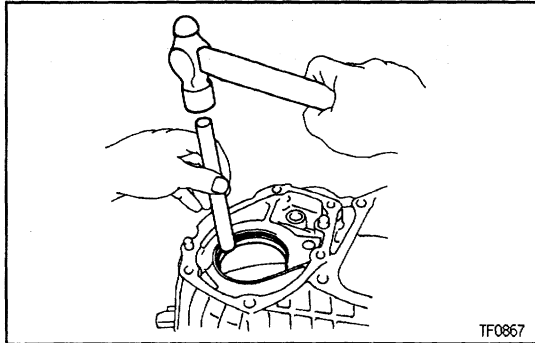
**22. REMOVE OIL RECEIVER FROM FRONT CASE**

Remove the set bolt and oil receiver.

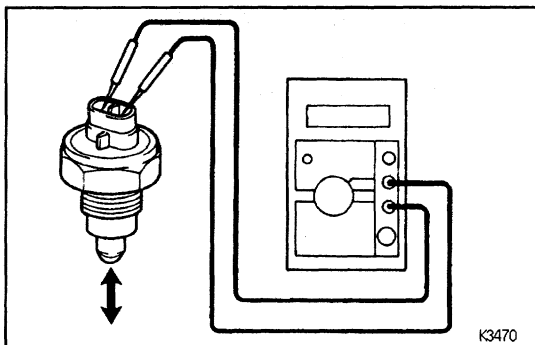


23. REMOVE 2 BEARING RACES FROM FRONT CASE

(a) Using SST, remove the 2 bearing races.
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.