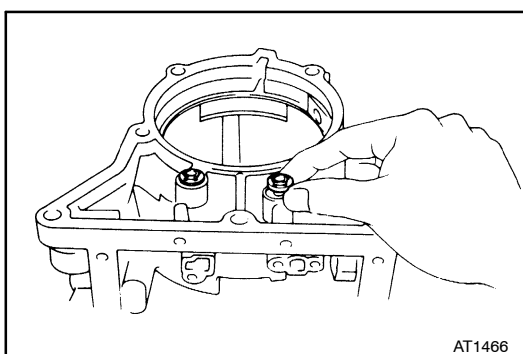
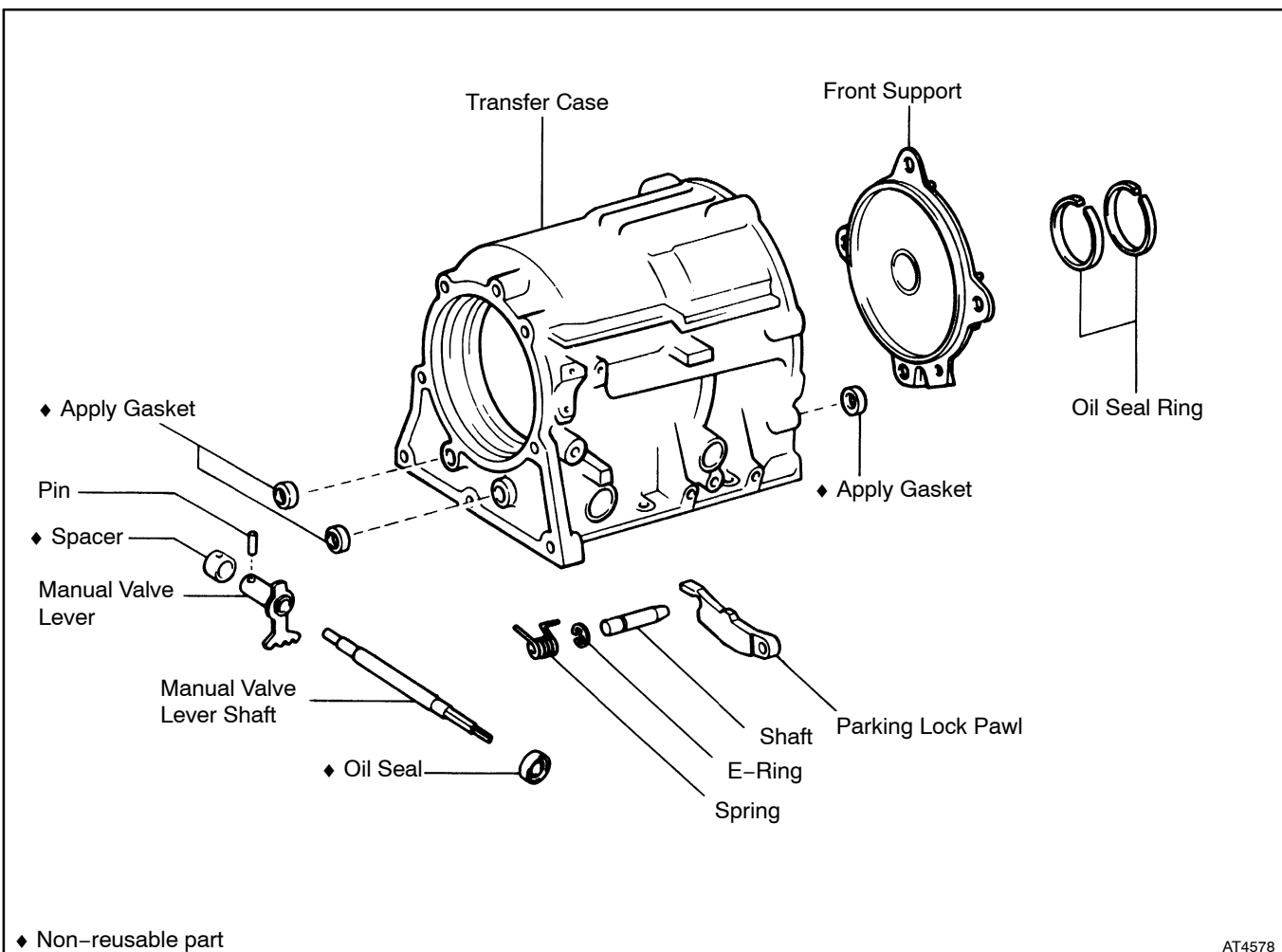


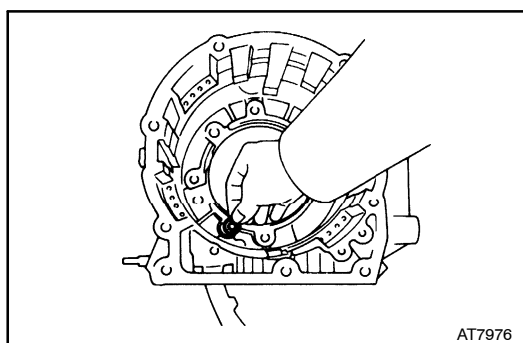
Transfer Case and Front Support COMPONENTS

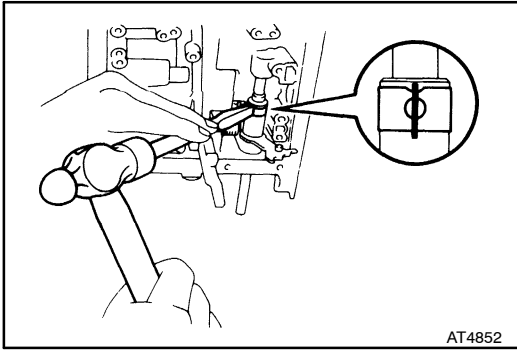


DISASSEMBLY OF TRANSFER CASE AND FRONT SUPPORT

1. REMOVE APPLY GASKETS

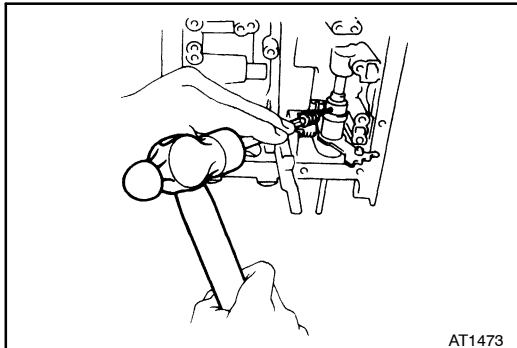
- (a) Remove the two apply gaskets from the transfer case front side.
- (b) Remove the apply gasket from the transfer case inner side.



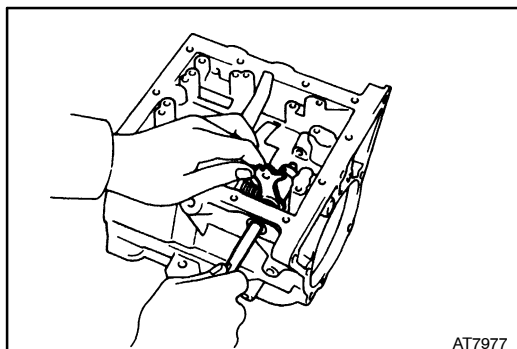


2. REMOVE TRANSFER MANUAL VALVE LEVER AND SHAFT

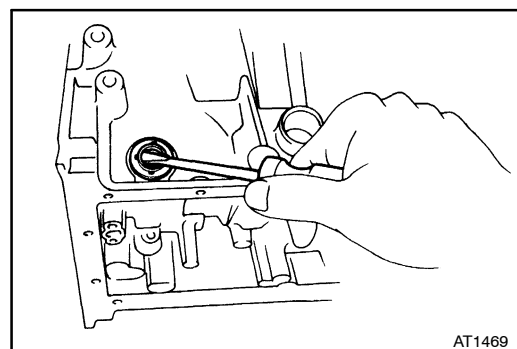
- (a) Using a chisel, cut off the spacer and remove it from the shaft.



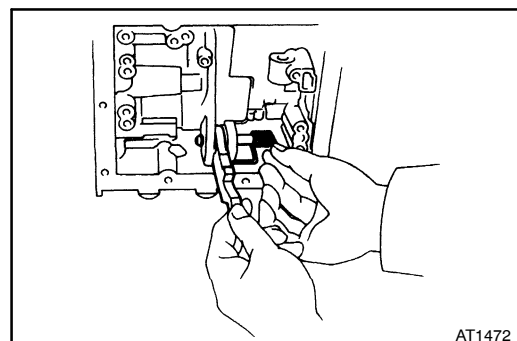
- (b) Using a pin punch and hammer, drive out the pin.



- (c) Slide the shaft out through the case and remove the manual valve lever.

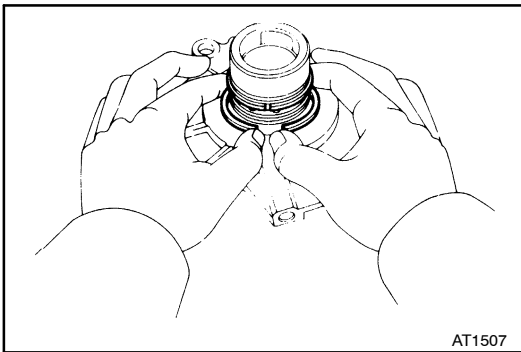


- (d) Using a screwdriver, remove the oil seal from the case.

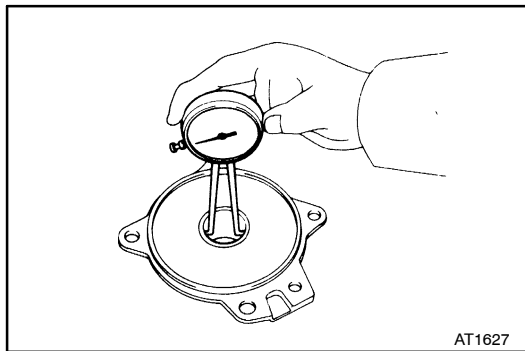


3. REMOVE SPRING, SHAFT AND PARKING LOCK PAWL

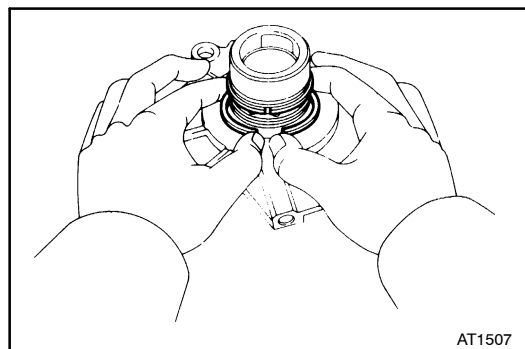
- (a) Remove the spring, shaft and parking lock pawl.
(b) Remove the E-ring from the shaft.



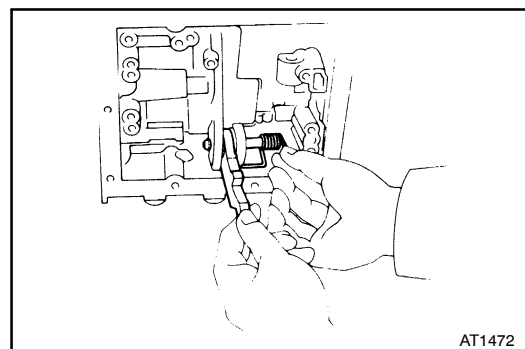
AT1507



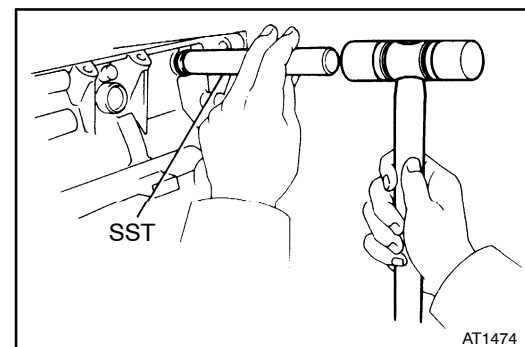
AT1627



AT1507



AT1472



AT1474

4. REMOVE OIL SEAL RINGS FROM FRONT SUPPORT

INSPECTION OF FRONT SUPPORT

INSPECT FRONT SUPPORT BUSHING

Using a dial indicator, measure the inside diameter of the front support bushing.

Maximum inside diameter: 31.40 mm (1.2362 in.)

If the inside diameter is greater than the maximum, replace the front support.

ASSEMBLY OF TRANSFER CASE AND FRONT SUPPORT

1. INSTALL OIL SEAL RINGS TO FRONT SUPPORT

Coat the two oil seal rings with ATF and install them onto the front support.

NOTICE: Do not spread the ring ends more than necessary.

HINT: After installing the oil seal rings, check that they rotate smoothly.

2. INSTALL PARKING LOCK PAWL, SHAFT AND SPRING IN CASE

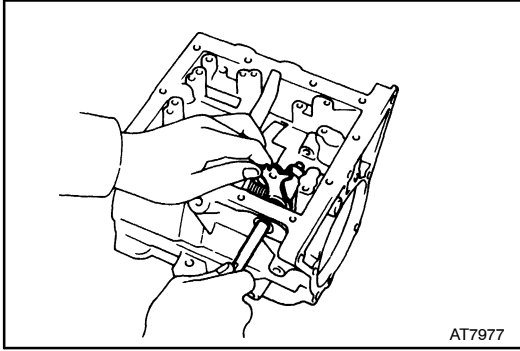
- (a) Install the E-ring to the shaft.
- (b) Install the parking lock pawl, shaft and spring.

3. INSTALL MANUAL VALVE LEVER AND SHAFT

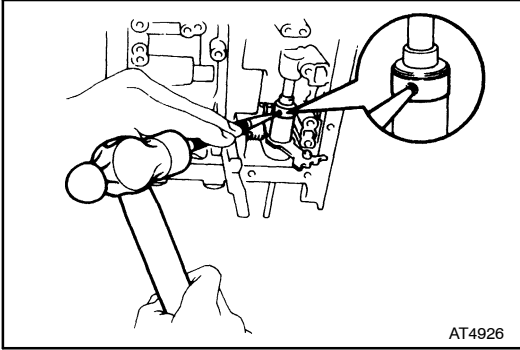
- (a) Using SST and a hammer, drive in a new oil seal to the case.

SST 09350-30020 (09350-07110)

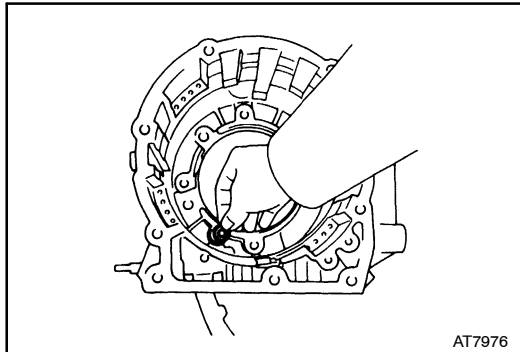
- (b) Coat the oil seal lip with MP grease.



- (c) Assemble a new spacer to the manual valve lever.
- (d) Install the manual valve lever shaft to the transfer case through the manual valve lever.
- (e) Drive in the roll pin to the shaft.

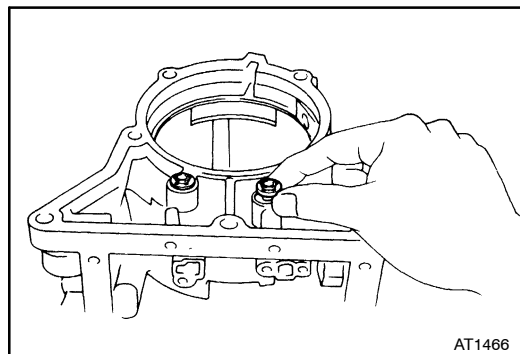


- (f) Match the spacer hole to the lever calking hollow and calk the spacer to the lever.
- (g) Make sure the manual valve lever shaft turns smoothly.



4. INSTALL APPLY GASKETS

- (a) Install a new apply gasket to the transfer case inner side.



- (b) Install new two apply gaskets to the transfer case front side.