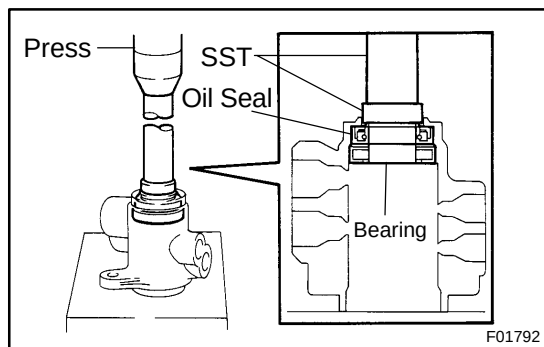




REPLACEMENT

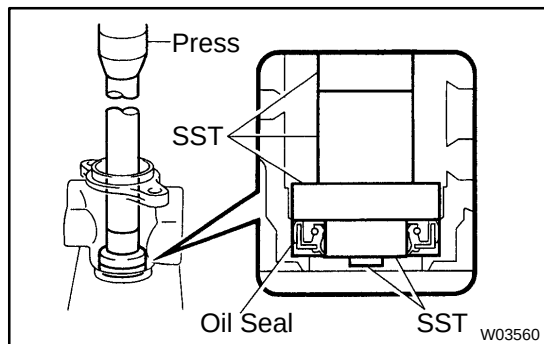
NOTICE:

When using a vise, do not overtighten it.

1. IF NECESSARY, REPLACE OIL SEAL AND BEARING

- (a) Using SST, press out the oil seal and bearing from the control valve housing.

SST 09950-60010 (09951-00250),
09950-70010 (09951-07200)



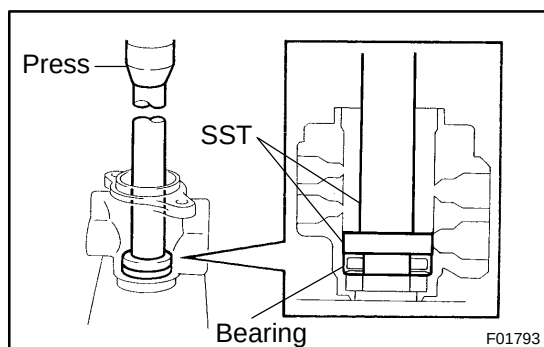
- (b) Coat a new oil seal lip with power steering fluid.

- (c) Using SST, press in the oil seal.

SST 09950-60010 (09951-00180, 09951-00320,
09952-06010), 09950-70010 (09951-07200)

NOTICE:

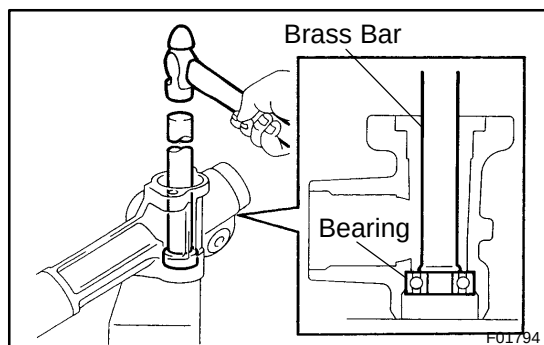
Make sure that the oil seal is installed facing in the correct direction.



- (d) Coat a new bearing with molybdenum disulfide lithium base grease.

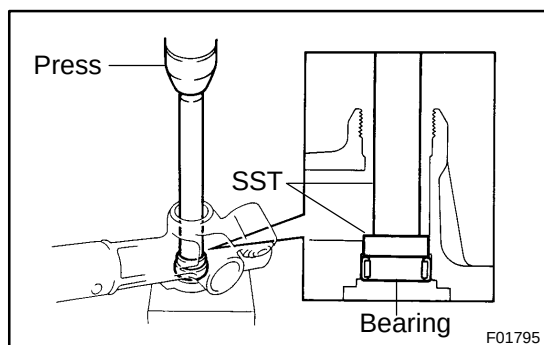
- (e) Using SST, press in the bearing.

SST 09950-60010 (09951-00340),
09950-70010 (09951-07200)



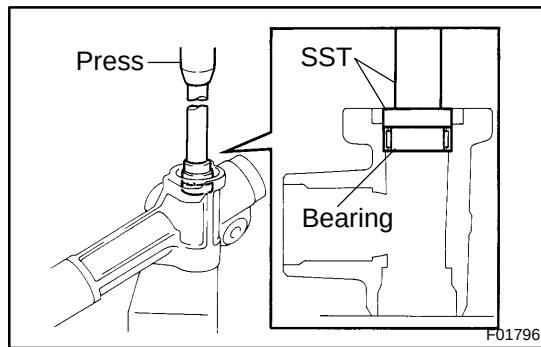
2. IF NECESSARY, REPLACE 2 BEARINGS

- (a) Using a brass bar and a hammer, tap out the bearing from the rack housing.

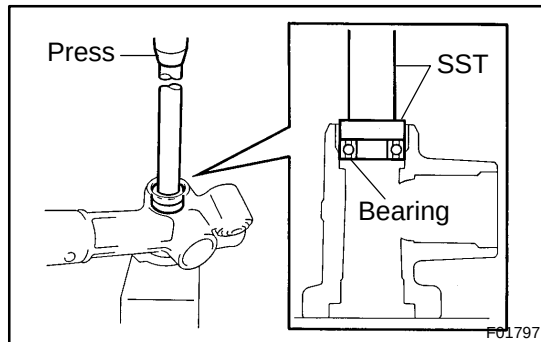


- (b) Using SST, press out the bearing from the rack housing.

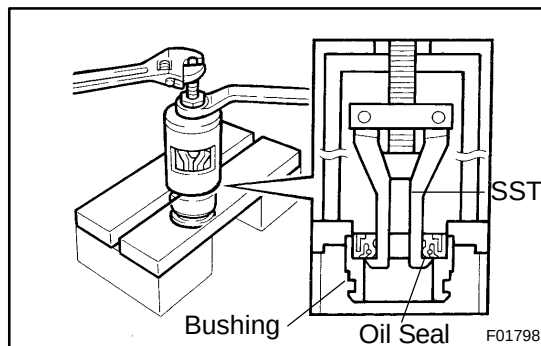
SST 09950-60010 (09951-00260),
09950-70010 (09951-07200)



- (c) Coat a new bearing with molybdenum disulfide lithium base grease.
- (d) Using SST, press in the bearing.
SST 09950-60010 (09951-00310),
09950-70010 (09951-07200)



- (e) Coat a new bearing with molybdenum disulfide lithium base grease.
- (f) Using SST, press in the bearing.
SST 09950-60010 (09951-00320),
09950-70010 (09951-07200)

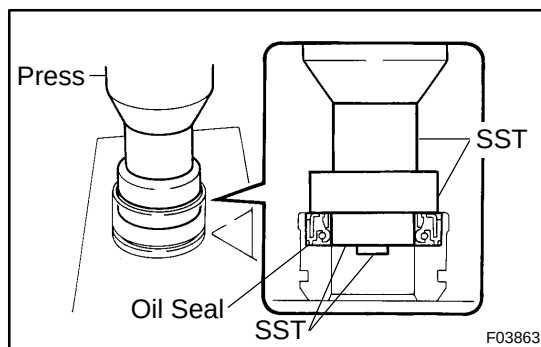


3. IF NECESSARY, REPLACE OIL SEAL

- (a) Using SST, remove the oil seal from the bushing.
SST 09527-2001 1, 09612-24014 (09613-22011)

NOTICE:

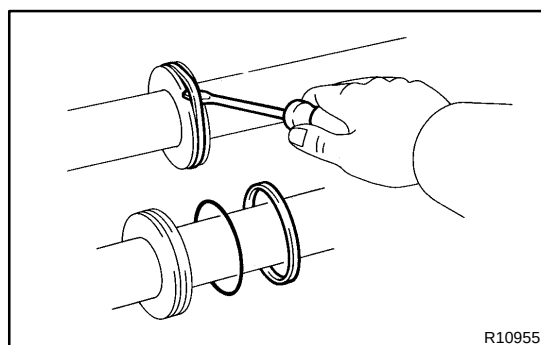
Be careful not to damage the bushing.



- (b) Coat a new oil seal lip with power steering fluid.
- (c) Using SST, press in the oil seal.
SST 09950-60010 (09951-00240, 09951-00400,
09952-06010)

NOTICE:

Make sure that the oil seal is installed facing in the correct direction.



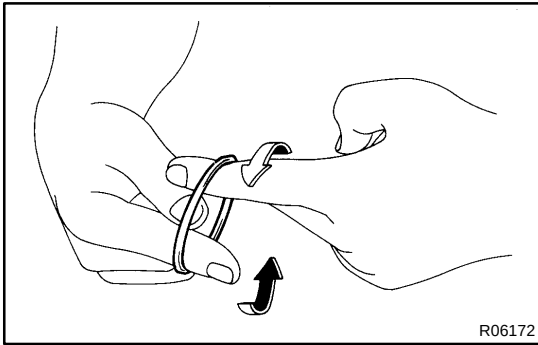
4. IF NECESSARY, REPLACE TEFLON RING AND O-RING

- (a) Using a screwdriver, remove the teflon ring and O-ring from the steering rack.

NOTICE:

Be careful not to damage the groove for the teflon ring.

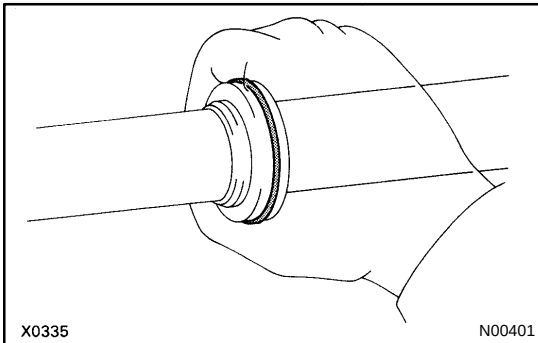
- (b) Coat a new O-ring with power steering fluid and install it.



(c) Expand a new teflon ring with your fingers.

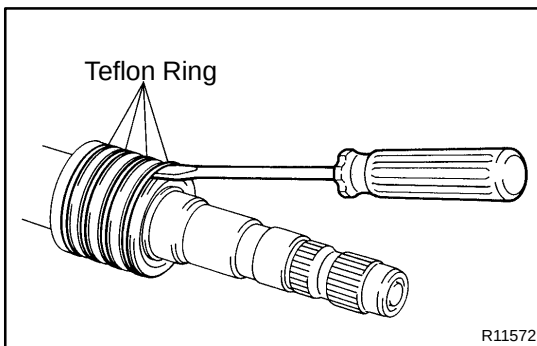
NOTICE:

Be careful not to over-expand the ring.



(d) Coat the ring with power steering fluid.

(e) Install the ring to the steering rack, and settle it down with your fingers.



5. IF NECESSARY, REPLACE TEFLON RINGS

(a) Using a screwdriver, remove the teflon rings from the control valve assembly.

NOTICE:

Be careful not to damage the grooves for the teflon ring.

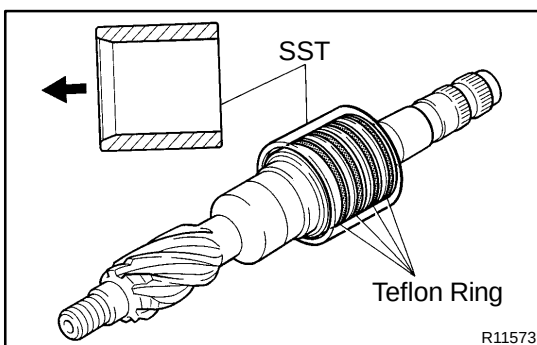
(b) Expand 4 new teflon rings with your fingers.

NOTICE:

Be careful not to over expand the teflon ring.

(c) Coat the teflon rings with power steering fluid.

(d) Install the teflon rings to the control valve assembly, and settle them down with your fingers.



(e) Carefully slide the tapered end of SST over the teflon rings until the teflon rings fit to the control valve assembly.
SST 09631-20081

NOTICE:

Be careful not to damage the teflon rings.