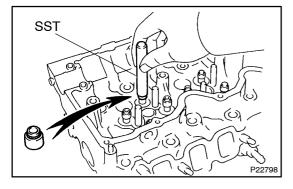
EM0WX-01

REASSEMBLY

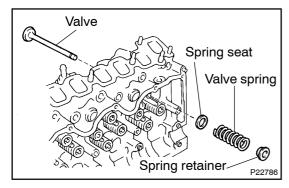
HINT:

- Thoroughly clean all parts to be assembled.
- Before installing the parts, apply new engine oil to all sliding and rotating surfaces.
- Replace all gaskets and oil seals with new ones,

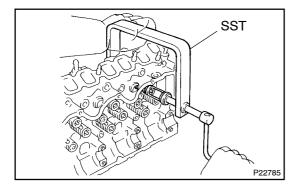


1. INSTALL VALVES

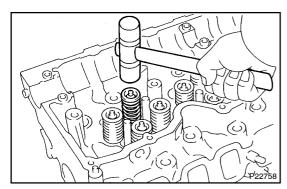
(a) Using SST, push in a new oil seal. SST 09201-41020



- (b) Install these parts:
 - (1) Valve
 - (2) Spring seat
 - (3) Valve spring
 - (4) Spring retainer

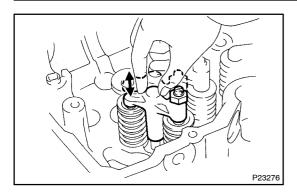


- (c) Using SST, compress the valve spring and place the 2 keepers around the valve stem.
 - SST 09202-70020 (09202-00010)



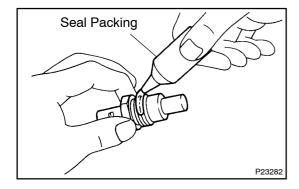
(d) Using a plastic–faced hammer, lightly tap the valve stem tip to assure a proper fit.

1HZ, 1HD-T, 1HD-FTE ENGINE (RM617E)



2. INSTALL VALVE BRIDGES

- (a) Install the valve bridge.
- (b) Check that the valve bridge rotates smoothly.



3. INSTALL WATER SENDER GAUGE

- (a) Apply seal packing to 2 or 3 threads.

 Seal packing: Part No. 08826-00100 or equivalent
- (b) Install the sender gauge.