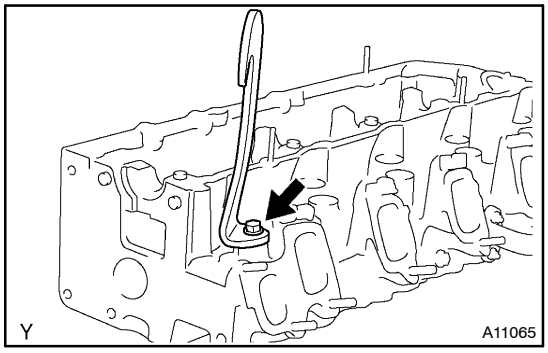
EM15E–01

DISASSEMBLY

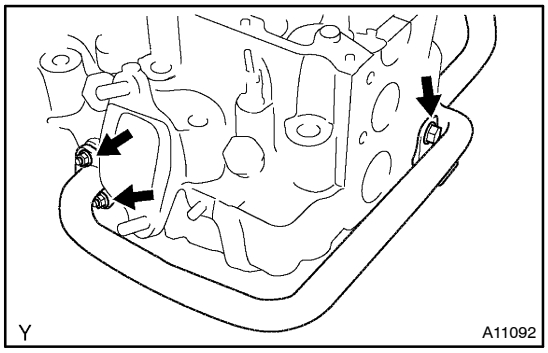


1. REMOVE ENGINE HANGER

Remove the engine hanger from the cylinder head.

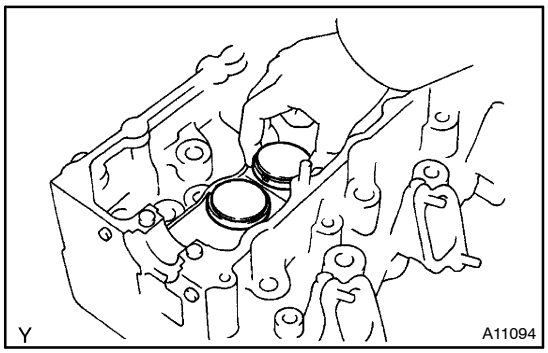
2. REMOVE WIRE CLAMP BRACKET

3. REMOVE WATER TEMPERATURE SENDER GAUGE



4. REMOVE HEATER WATER INLET PIPE

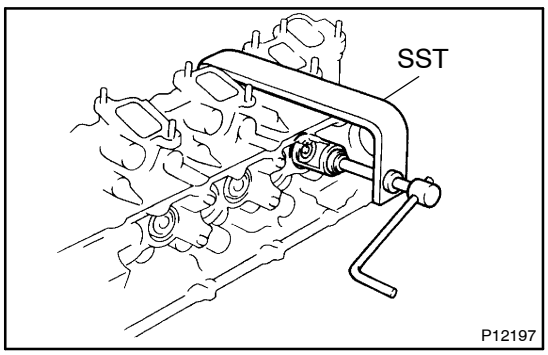
Remove the bolt, 2 nuts, heater water inlet pipe and gasket.



5. REMOVE VALVE LIFTERS AND SHIMS

HINT:

Arrange the valve lifters and shims in correct order.



6. REMOVE VALVES

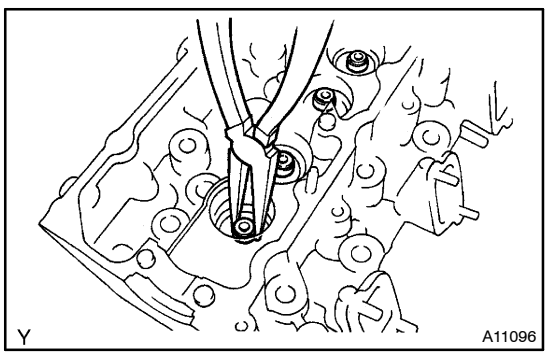
(a) Using SST, compress the valve spring and remove the 2 keepers.

SST 09202–70020 (09202–00010)

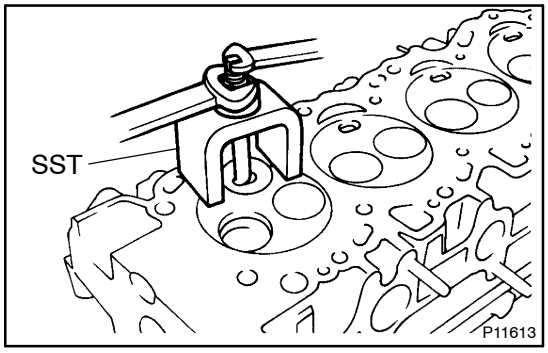
(b) Remove the spring retainer, valve spring, valve and spring seat.

HINT:

Arrange the valves, valve springs, spring seats and spring retainers in correct order.



(c) Using needle–nose pliers, remove the oil seal.



7. REMOVE COMBUSTION CHAMBERS

Using SST, remove the 4 combination chambers.

SST 09208–48010

HINT:

Arrange the combustion chambers in correct order.

8. REMOVE SEMI–CIRCULAR PLUG

Remove the semi–circular plug.