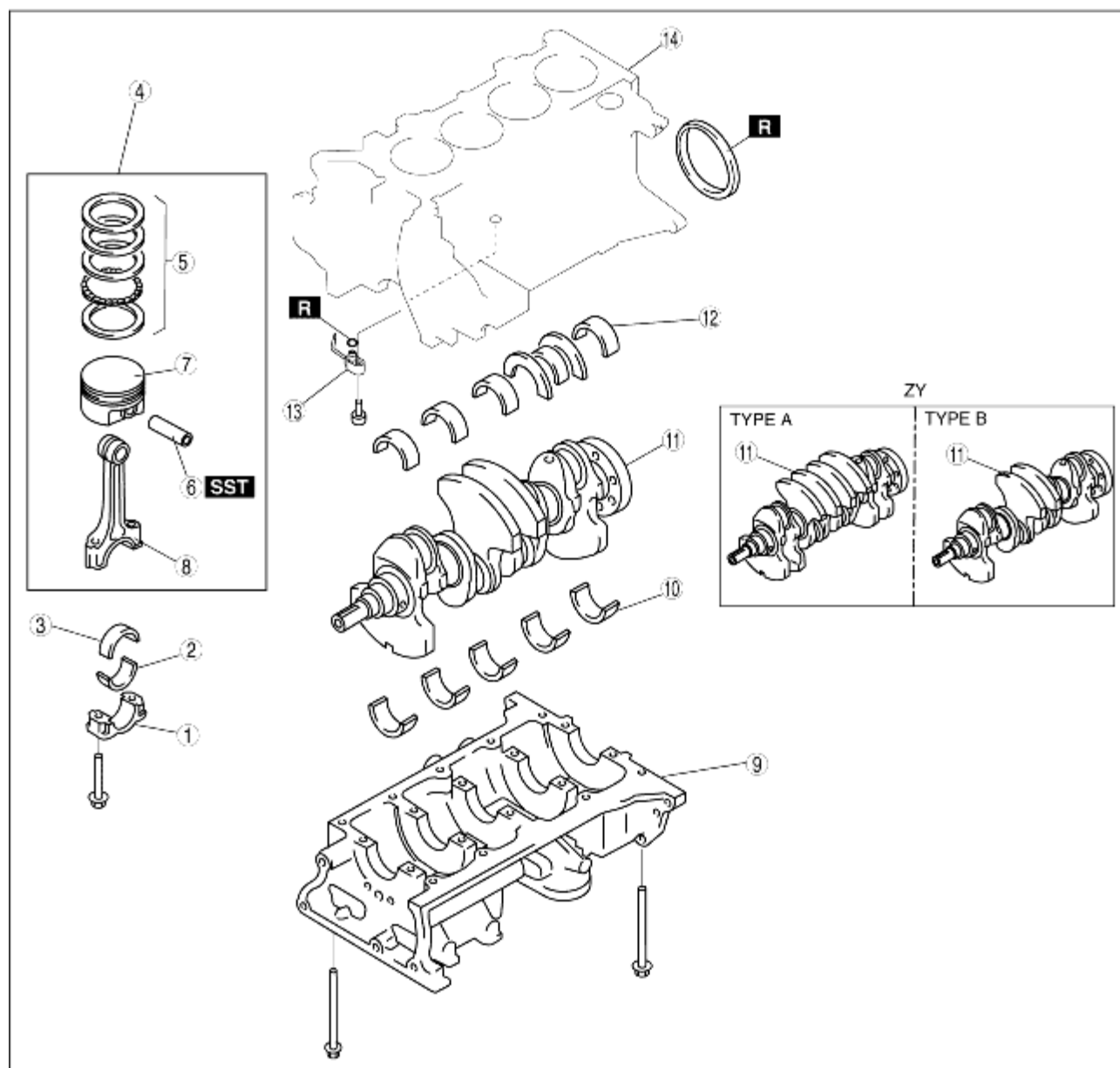


CYLINDER BLOCK (II) DISASSEMBLY

B3E011010300E02

1. Disassemble in the order indicated in the table.



B3E0110E001

1	Connecting rod cap (See Connecting Rod Cap Disassembly Note)
2	Lower connecting rod bearing
3	Upper connecting rod bearing
4	Connecting rod, piston assembly
5	Piston ring
6	Piston pin (See Piston Pin Disassembly Note)
7	Piston

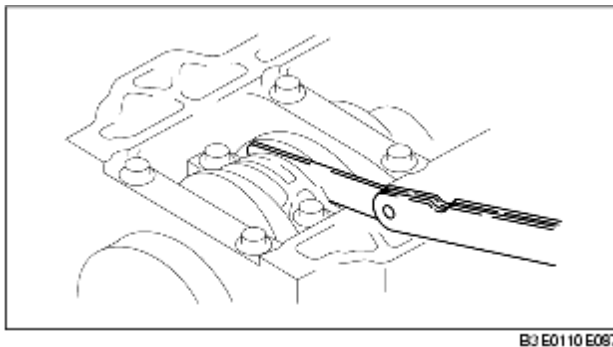
8	Connecting rod
9	Lower cylinder block (See Lower Cylinder Block Disassembly Note)
10	Lower main bearing
11	Crankshaft
12	Upper main bearing
13	Oil jet valve
14	Upper cylinder block

Connecting Rod Cap Disassembly Note

Caution

- When removing the connecting rod bearings and reusing them, put a paint mark showing the front end and the journal number before the removal.

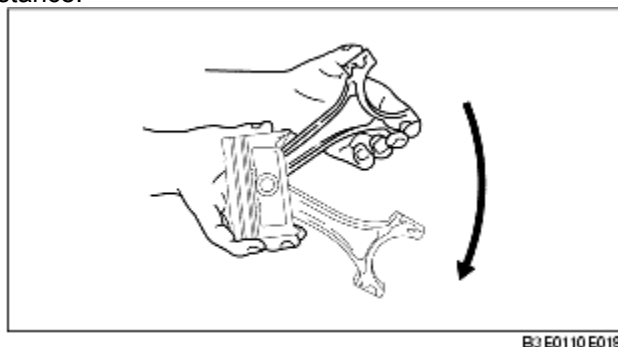
1. Inspect the connecting rod side clearance. (See [CONNECTING ROD INSPECTION](#).)



Piston Pin Disassembly Note

1. Before extracting the piston pin, inspect the following.

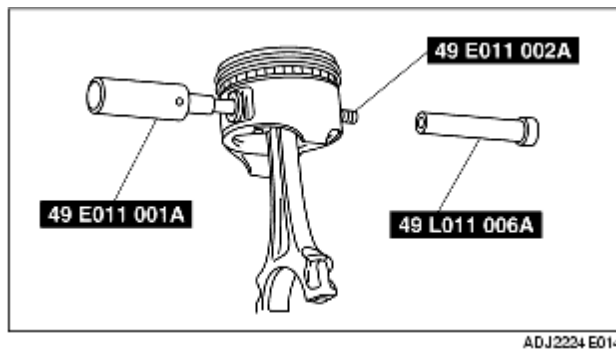
- (1) Check the oscillation torque as shown. Verify that the large end drops under its own weight with no resistance.



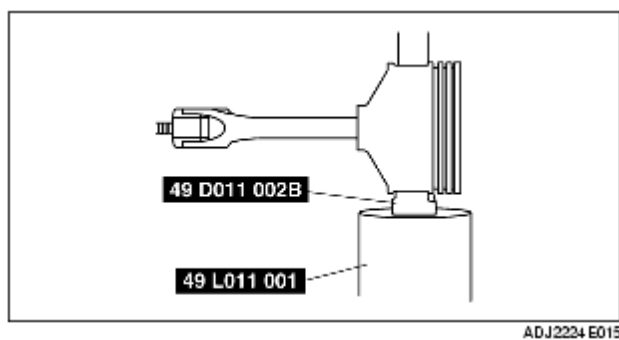
- If the piston shakes heavily or unsmoothly, replace the piston and the piston pin.

2. Assemble the **SSTs** as shown in the figure.

3. Insert the **SST** through the piston pin as shown in the figure and assemble.



4. Set the piston with the **SSTs** assembled and the connecting rod component as shown in the figure.



5. Press out the piston pin.

Lower Cylinder Block Disassembly Note

Caution

- When removing the main bearing and reusing them, put a paint mark showing the front end and the journal number before the removal.

1. Inspect the crankshaft end play. (See [CRANKSHAFT INSPECTION/REPAIR](#).)
2. Loosen the lower cylinder block installation bolts in the order shown in the figure.

