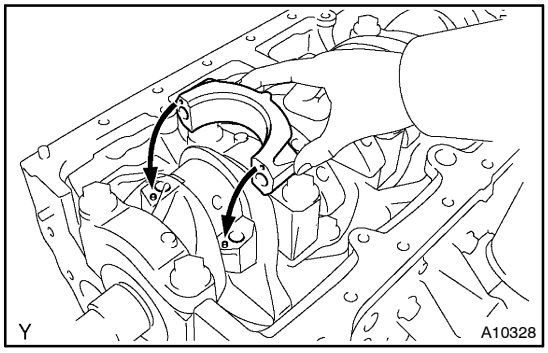
EM14Q–03

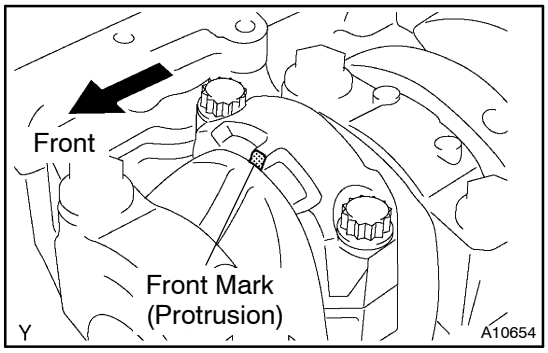
REASSEMBLY



1. INSTALL CONNECTING ROD CAP

(a) Match the numbered connecting rod cap with the connecting rod.

(b) Align the pin grooves of the connecting rod cap with the pins of the connecting rod, and install the connecting rod cap.

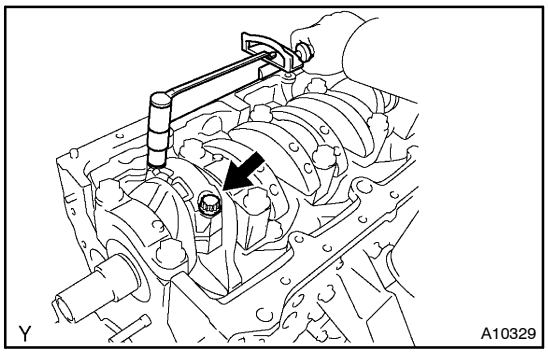


(c) Check that the front mark of the connecting rod cap is facing forward.

2. INSTALL CONNECTING ROD CAP BOLTS

HINT:

- The connecting rod cap bolts are tightened in 2 progressive steps (steps (b) and (d)).
- If any one of the connecting rod cap bolts is broken or deformed, replace it.

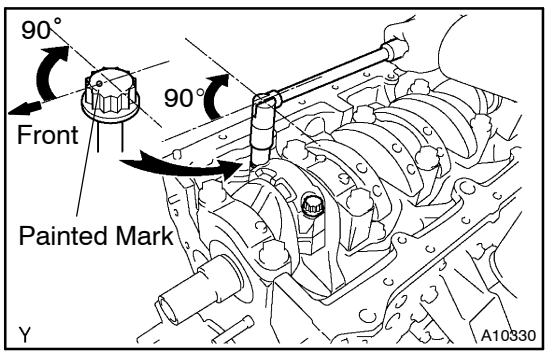


(a) Apply a light coat of engine oil on the threads and under the heads of the connecting rod cap bolts.

(b) Install and alternately tighten the 2 connecting rod cap bolts in several passes.

Torque: 85.0 N·m (867 kgf·cm, 63 ft·lbf)

If any one of the connecting rod cap bolts does not meet the torque specification, replace the connecting rod cap bolts.



(c) Mark the front of the connecting cap bolt with paint.

(d) Retighten the cap bolts 90° as shown.

(e) Check that the painted mark is now at a 90° angle to the front.

(f) Check that the crankshaft turns smoothly.