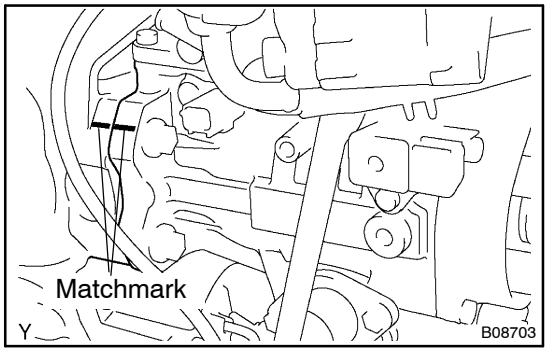


INJECTION TIMING

EM14H–03

INSPECTION

1. INSPECT INJECTION TIMING

Check the matchmark of the injection pump flange is aligned with the matchmark of the timing gear case.

2. ADJUST INJECTION TIMING

(a) Loosen these nuts and bolts:
  (1) 2 bolts holding injection pump to injection pump stays.
  (2) 4 nuts holding injection pump to timing gear case.

(b) Align the matchmarks by slightly tilting the injection pump.

(c) Tighten these nuts and bolts:
  (1) 4 nuts holding injection pump to timing gear cover.
  Torque: 18.5 N·m (189 kgf·cm, 14 ft·lbf)
  (2) 2 bolts holding injection pump to injection pump stays.
  Torque: 37.5 N·m (382 kgf·cm, 28 ft·lbf)