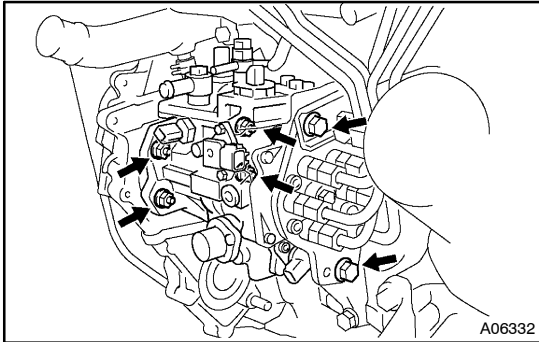


## INJECTION TIMING (1HD-FTE) INSPECTION

EM0W9-01

### 1. INSPECT INJECTION TIMING

Using mirror, check that the punching line of the injection pump flange and the punching line of the water pump aligned.



### 2. ADJUST INJECTION TIMING

- (a) Loosen these nuts and bolt:
    - 2 Bolts holding injection pump to injection pump stay.
    - 4 nuts holding injection pump to timing belt case.
  - (b) Align the punching line by slightly tilting the injection pump.
  - (c) Tighten these nuts and bolt:
    - 4 nuts holding injection pump to timing belt cover.
- Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)**
- 2 Bolts holding injection pump to injection pump stay.

#### Torque:

**Injection pump stay bracket**  
**39 N·m (398 kgf·cm, 29 ft·lbf)**

**Injection pump stay**  
**69 N·m (700 kgf·cm, 51 ft·lbf)**