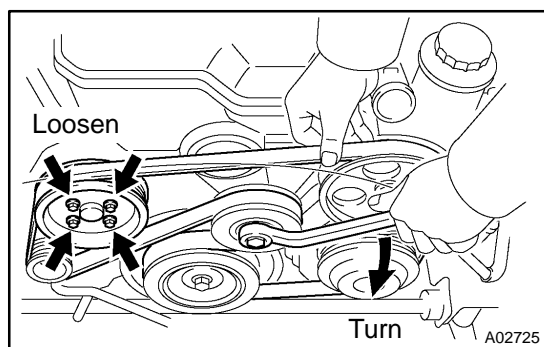


## REMOVAL

### 1. REMOVE RADIATOR ASSEMBLY

(See page [CO-18](#))

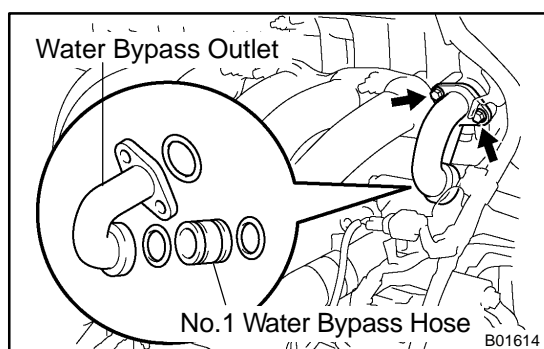


### 2. REMOVE DRIVE BELT AND WATER PUMP PULLEY

- Loosen the 4 nuts holding the water pump pulley to the water pump.
- Loosen the drive belt tension by turning the drive belt tensioner clockwise, and remove the drive belt.
- Remove the 4 nuts and water pump pulley.

### 3. REMOVE TIMING BELT AND IDLER PULLEY

(See page [EM-16](#))

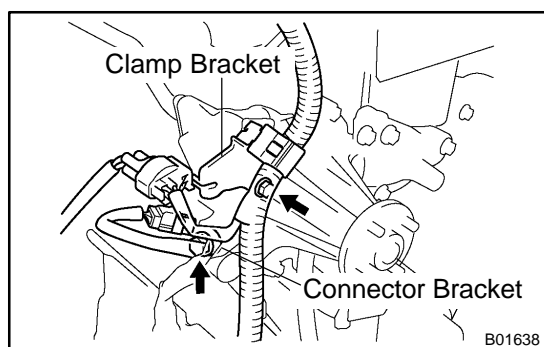


### 4. REMOVE WATER BYPASS OUTLET AND NO.1 WATER BYPASS PIPE

- Remove the 2 bolts, water bypass outlet and No.1 water bypass pipe.
- Remove the 3 O-rings from the water bypass outlet and No.1 water bypass pipe.

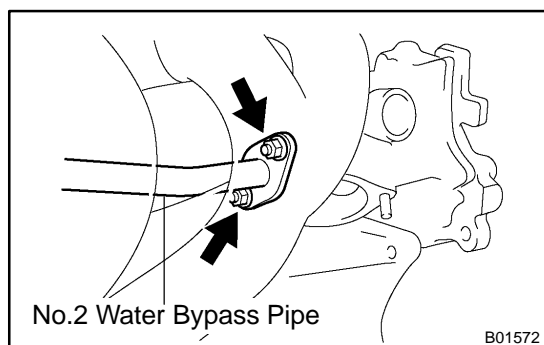
### 5. REMOVE WATER INLET AND THERMOSTAT

(See page [CO-11](#))

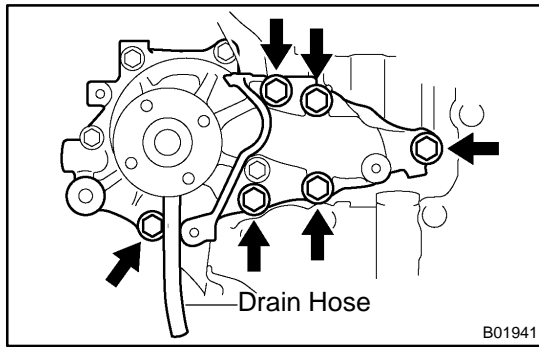


### 6. REMOVE WATER PUMP

- Loosen the nut and remove the bolt, slide the generator away from the water pump.
- Remove the bolt, and disconnect the clamp bracket (for engine wire).
- Remove the bolt, and disconnect the connector bracket (for crankshaft position sensor connector).



- Remove the 2 nuts, and disconnect the No.2 water bypass pipe from the water pump.



- (e) Remove the 6 bolts, water pump and gasket.
- (f) Remove the drain hose.
- (g) Remove the O-ring from the cylinder block.