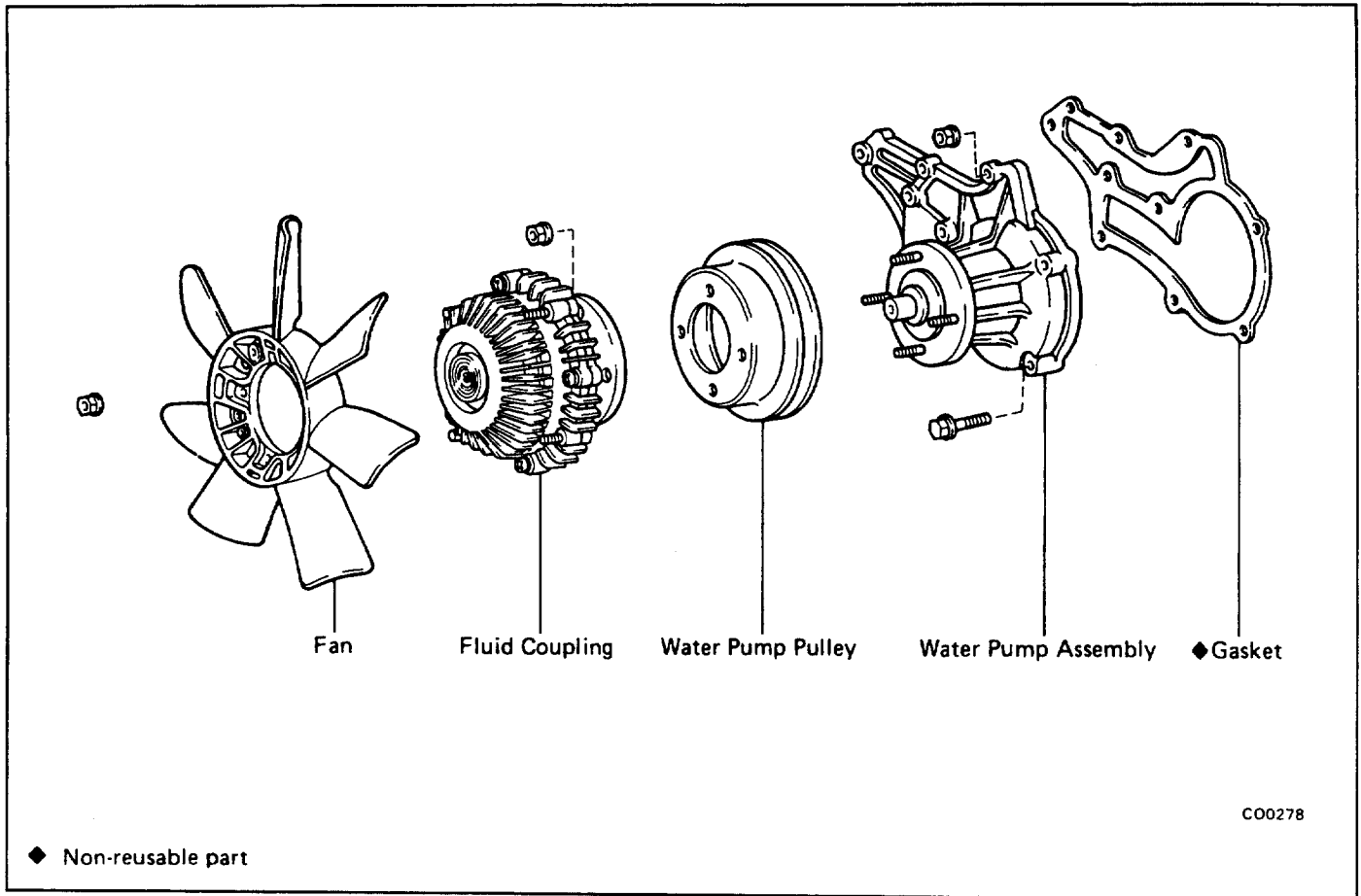
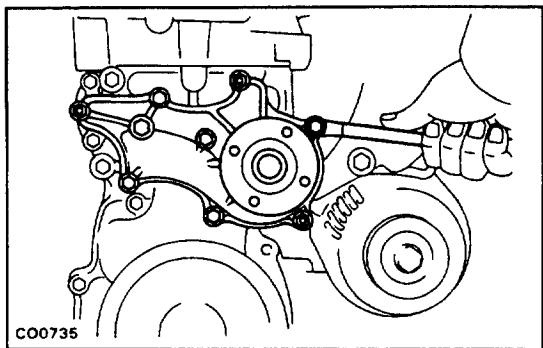


## WATER PUMP COMPONENTS



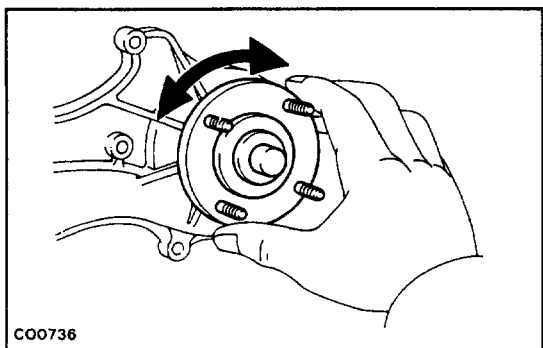
## WATER PUMP REMOVAL

1. DRAIN COOLANT  
(See step 3 on page [EG1-230](#))
2. w/ PS:  
REMOVE PS BELT
3. w/ A/C:  
REMOVE A/C BELT
4. REMOVE FLUID COUPLING WITH FAN AND WATER PUMP PULLEY  
(See step 3 on page [EG1-41](#))



## 5. REMOVE WATER PUMP

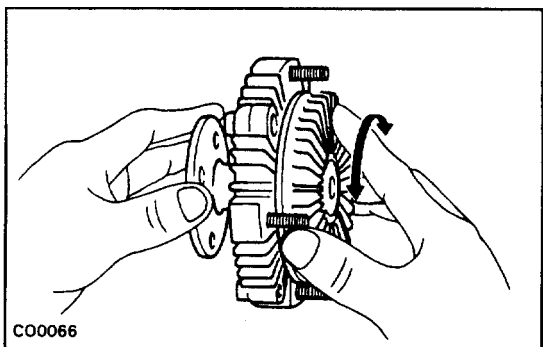
Remove the 6 bolts, 3 nuts, water pump and gasket.



## WATER PUMP INSPECTION

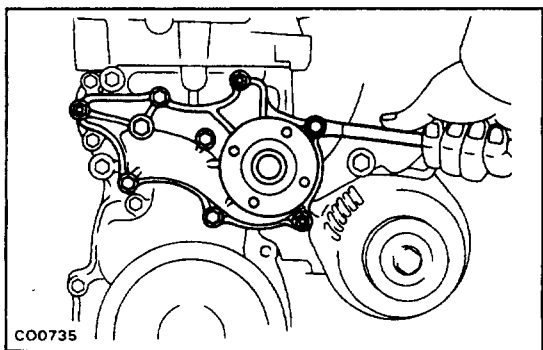
### 1. INSPECT WATER PUMP BEARING

Check that the water pump bearing moves smoothly and quietly.



### 2. INSPECT FLUID COUPLING

Check the fluid coupling for damage and silicone oil leakage.



## WATER PUMP INSTALLATION

(See Components)

### 1. INSTALL WATER PUMP OVER NEW GASKET

Install the water pump and a new gasket with the 6 bolts and 3 nuts.

### 2. INSTALL WATER PUMP PULLEY AND FLUID COUPLING WITH FAN

(See step 9 on page [EG1-45](#))

### 3. w/ A/C:

INSTALL A/C BELT (See page [MA-8](#))

### 4. w/ PS:

INSTALL PS BELT (See page [MA-8](#))

### 5. REFILL COOLANT

(See page [EG1-230](#))