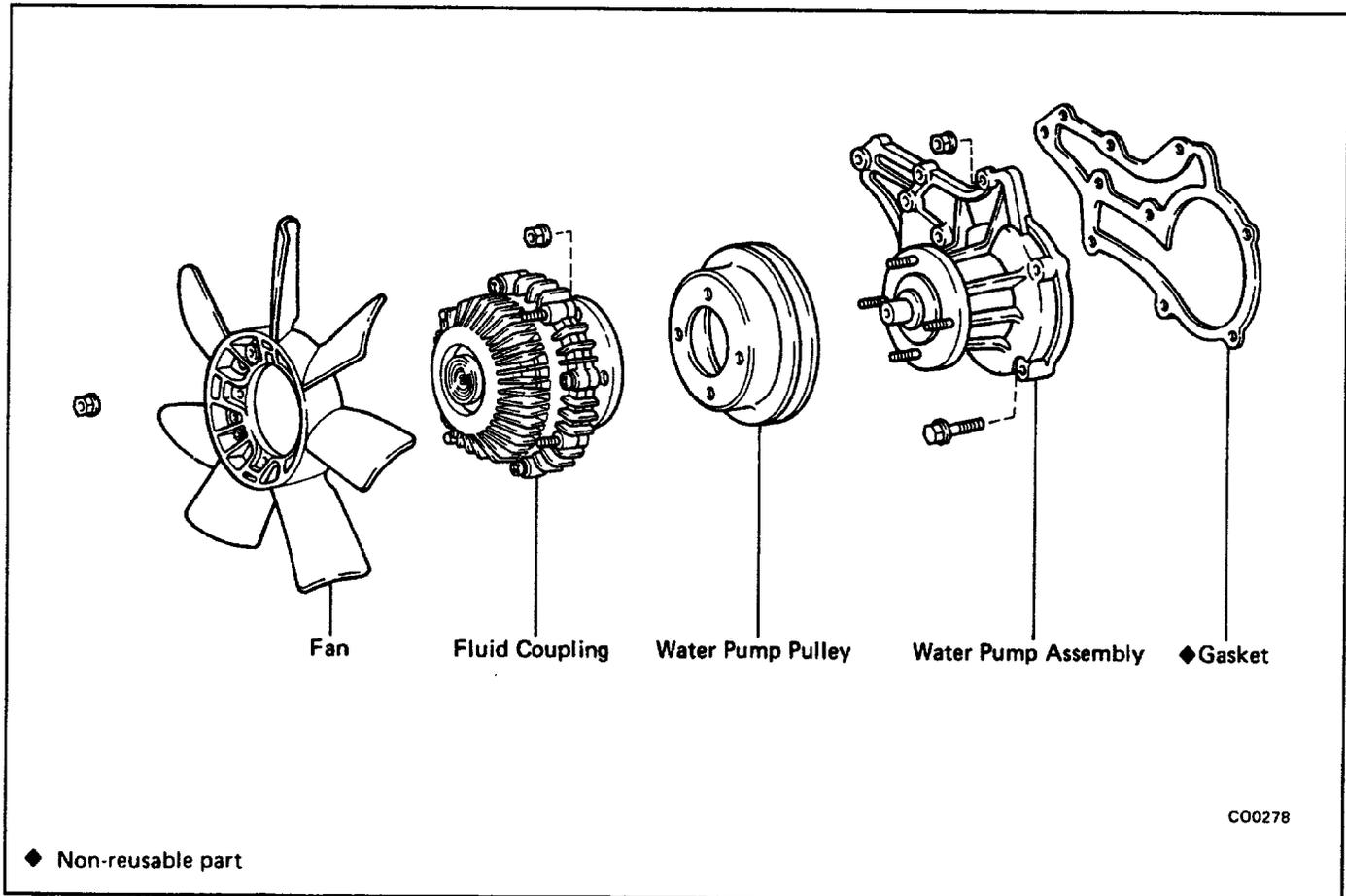


WATER PUMP COMPONENTS

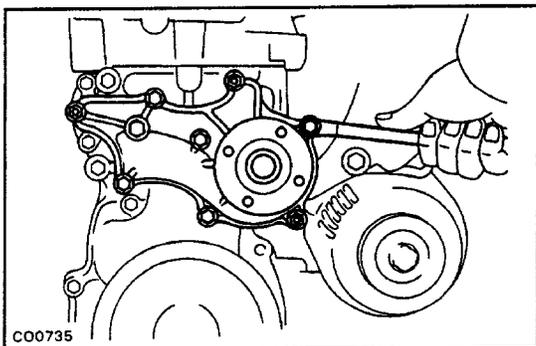
EG1U3-01



WATER PUMP REMOVAL

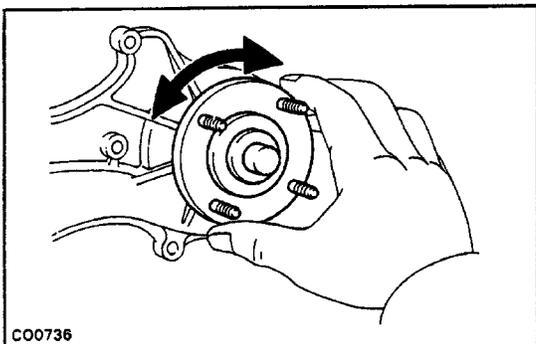
EG1U4-01

1. DRAIN COOLANT
(See step 3 on page [EG1-225](#))
2. (w/ PS)
REMOVE PS BELT
3. (with A/C)
REMOVE A/C BELT
4. REMOVE FLUID COUPLING WITH FAN AND
WATER PUMP PULLEY
(See step 3 on page [EG1-40](#))



5. REMOVE WATER PUMP

Remove the six bolts, three nuts, water pump and gasket.

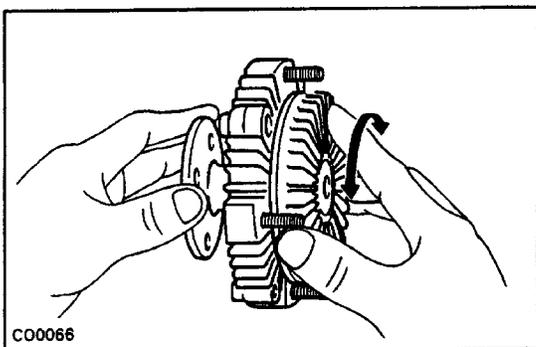


WATER PUMP INSPECTION

1. INSPECT WATER PUMP BEARING

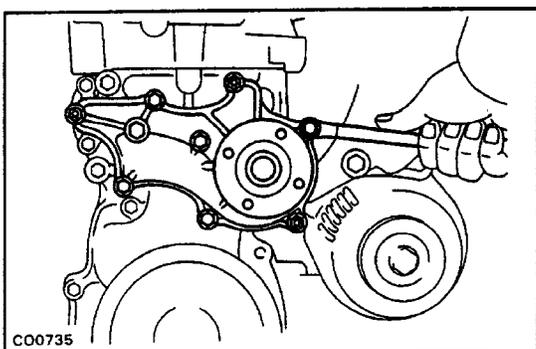
Check that the water pump bearing moves smoothly and quietly.

EG1U8-01



2. INSPECT FLUID COUPLING

Check the fluid coupling for damage and silicone oil leakage.



WATER PUMP INSTALLATION

(See page [EG1-226](#))

1. INSTALL WATER PUMP OVER NEW GASKET

Install the water pump and a new gasket with the six bolts and three nuts.

2. INSTALL WATER PUMP PULLEY AND FLUID COUPLING WITH FAN

(See page [MA-6](#) step 9 on page [EG1-44](#))

3. (with A/C)

INSTALL A/C BELT (See page [MA-6](#))

4. (w/ PS)

INSTALL PS BELT (See page [MA-6](#))

5. REFILL COOLANT

(See page [EG1-225](#))

EG1U8-01