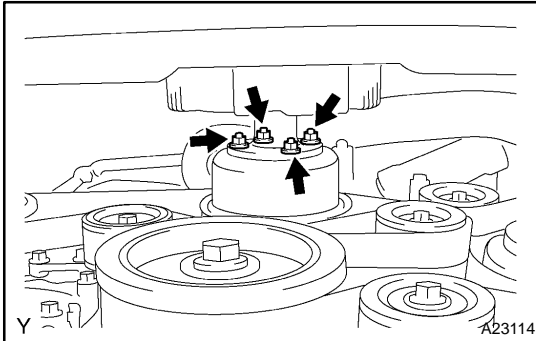


REMOVAL

1. REMOVE ENGINE UNDER COVER
2. DRAIN ENGINE COOLANT
3. REMOVE V-BANK COVER



4. LOOSEN FAN W/ FLUID COUPLING

- (a) Loosen the 4 fluid coupling bolts.

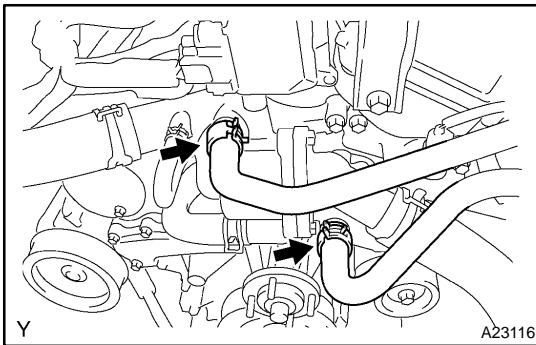
5. REMOVE FAN AND GENERATOR V BELT (See page [EM-62](#))

6. REMOVE FAN W/ FLUID COUPLING

- (a) Disconnect the radiator reserve tank hose.
- (b) Remove the 4 fan shroud bolts.
- (c) Remove the 4 fluid coupling nuts, and then remove the fan w/ fluid coupling and fan shroud together.
- (d) Remove the fan pulley.

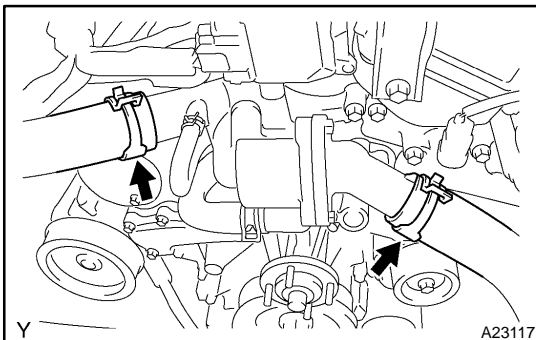
7. DISCONNECT VENTILATION HOSE NO.2

8. REMOVE AIR CLEANER

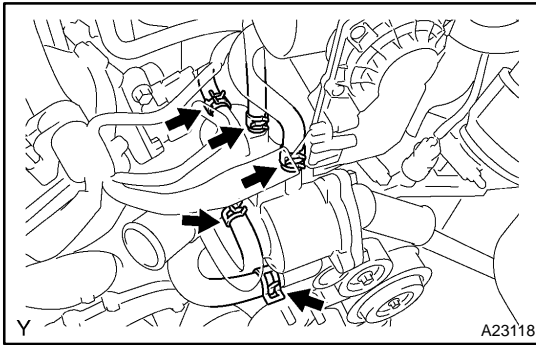


9. REMOVE WATER INLET

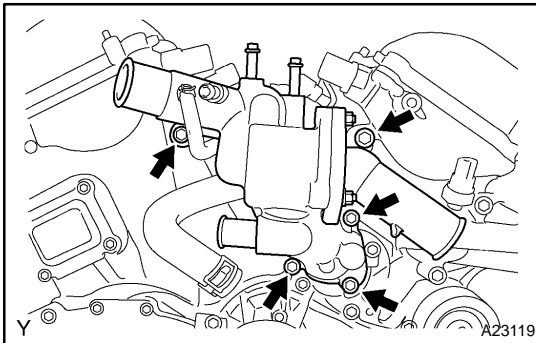
- (a) Disconnect the 2 oil cooler hoses (w/ oil cooler).



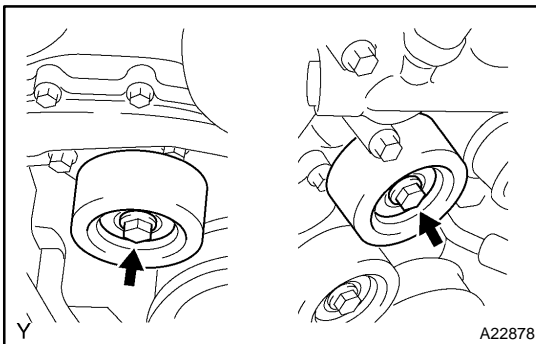
- (b) Disconnect the 2 radiator hoses.



- (c) Disconnect the 5 water by-pass hoses.

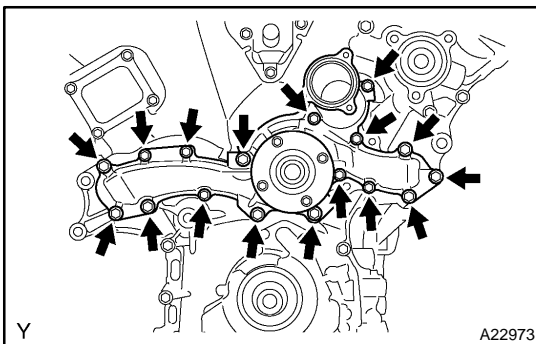


- (d) Remove the 5 bolts and water inlet.
 (e) Remove the O-ring from the water outlet pipe.
 (f) Remove the gasket from the water pump.



10. REMOVE IDLER PULLEY NO.2

- (a) Remove the 2 bolts and 2 idler pulleys.
 11. REMOVE GENERATOR (See page [CH-7](#))
 12. SEPARATE COOLER COMPRESSOR
 (See page [EM-105](#))
 13. REMOVE V-RIBBED BELT TENSIONER
 (See page [EM-32](#))



14. REMOVE WATER PUMP

- (a) Remove the 17 bolts, water pump and gasket.