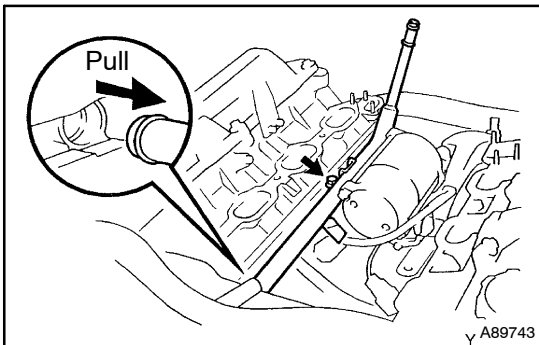


## REPLACEMENT

### NOTICE:

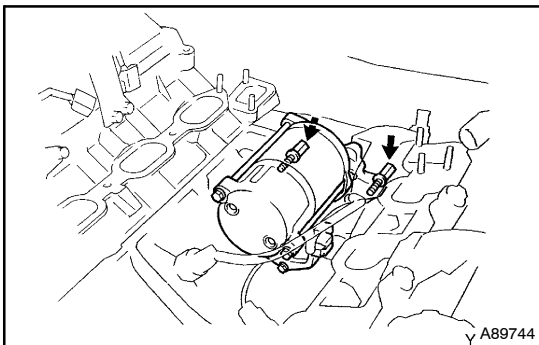
Before changing the starter, check the following again:

- Connector connection
  - Accessory installation (for example, theft deterrent system)
1. WORK FOR PREVENTING GASOLINE FROM SPILLING OUT (See page 1-6)
  2. DRAIN ENGINE COOLANT (See page 6-8)
  3. REMOVE V-BANK COVER
  4. REMOVE AIR CLEANER INLET NO.1
  5. REMOVE INTAKE AIR CONNECTOR PIPE
  6. REMOVE THROTTLE BODY ASSY (See page 10-9)
  7. REMOVE VACUUM SWITCHING VALVE ASSY
  8. REMOVE FUEL PIPE SUB-ASSY NO.2 (See page 14-26)
  9. REMOVE INTAKE MANIFOLD ASSY (See page 14-26)
  10. REMOVE WATER BY-PASS JOINT RR (See page 14-26)



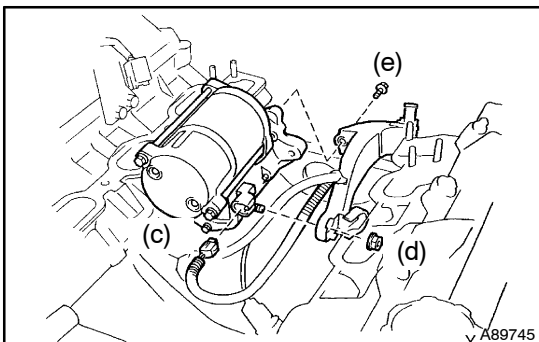
#### 11. REMOVE WATER BY-PASS PIPE SUB-ASSY

- (a) Remove the bolt.
- (b) Pull out the water by-pass pipe from the water pump.
- (c) Disconnect the wire clamp from the bracket on the water by-pass pipe.
- (d) Remove the O-ring from the water by-pass pipe.

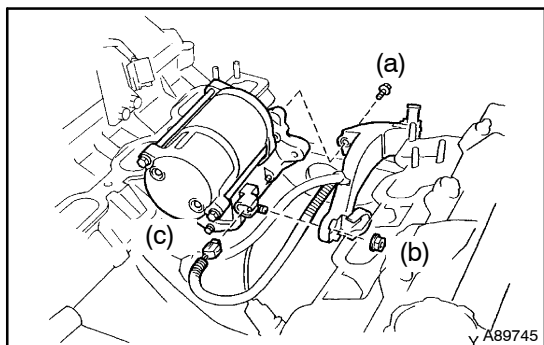


#### 12. REMOVE STARTER ASSY

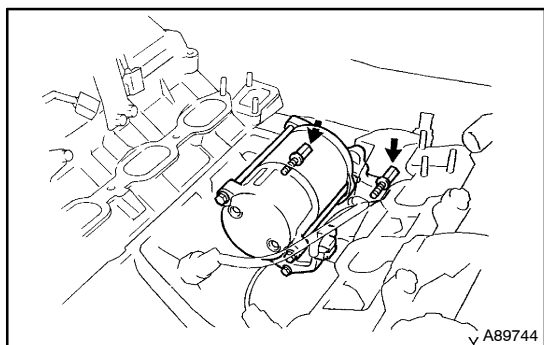
- (a) Remove the 2 bolts holding the starter to the cylinder block.
- (b) Disconnect the starter from the cylinder block.



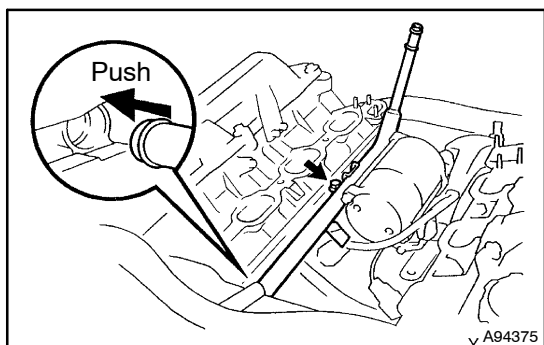
- (c) Disconnect the starter connector.
- (d) Remove the nut, and disconnect the starter wire.
- (e) Remove the bolt, disconnect the wire clamp from the starter and remove the starter.

**13. INSTALL STARTER ASSY**

- (a) Install the wire clamp to the wire bracket with the bolt.  
**Torque: 9.8 N·m (100 kgf·cm, 87 in·lbf)**
- (b) Connect the starter wire with the nut.  
**Torque: 9.8 N·m (100 kgf·cm, 87 in·lbf)**
- (c) Connect the starter connector.



- (d) Install the starter with the 2 bolts.  
**Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)**

**14. INSTALL WATER BY-PASS PIPE SUB-ASSY**

- (a) Install a new O-ring to the water by-pass pipe.
- (b) Apply soapy water to the O-ring.
- (c) Push in the water by-pass pipe end into the pipe hole of the water pump.
- (d) Install the wire clamp to the bracket on the water by-pass pipe.
- (e) Install the water by-pass pipe with the bolt.  
**Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)**

15. INSTALL WATER BY-PASS JOINT RR (See page 14-26)

16. INSTALL INTAKE MANIFOLD ASSY (See page 14-26)

17. INSTALL FUEL PIPE SUB-ASSY NO.2 (See page 13-6)

18. INSTALL VACUUM SWITCHING VALVE ASSY

19. INSTALL THROTTLE BODY ASSY (See page 10-9)

20. INSTALL INTAKE AIR CONNECTOR PIPE

21. INSTALL AIR CLEANER INLET NO.1

22. INSTALL V-BANK COVER

**Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)**

23. REFILL ENGINE COOLANT (See page 16-8)

24. CHECK FOR ENGINE COOLANT LEAKS (See page 16-1)

25. INSPECT FOR FUEL LEAKS (See page 11-6)

26. POWER WINDOW CONTROL SYSTEM INITIALIZE (See page 01-20)

27. FRONT POWER SEAT CONTROL SYSTEM INITIALIZE (See page 01-20)

28. BACK GUIDE MONITOR SYSTEM INITIALIZE (See page 01-20)