

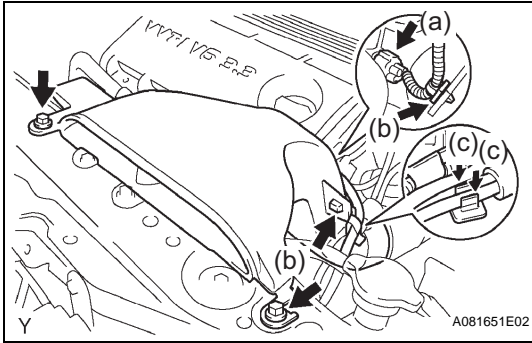
## REMOVAL

### 1. REMOVE BATTERY

### 2. REMOVE BATTERY TRAY

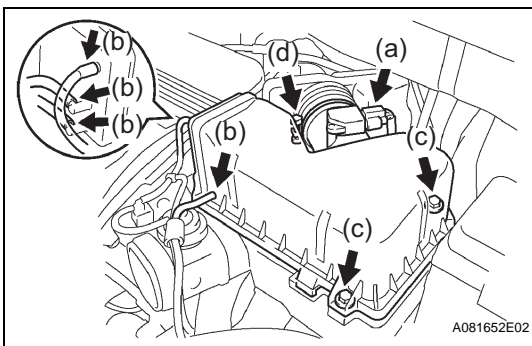
### 3. REMOVE AIR CLEANER INLET NO.2

- (a) Disconnect the VSV connector.
- (b) Remove the 2 wire harness clamps.
- (c) Remove the vacuum hoses from the hose clamp.
- (d) Remove the 2 bolts, and then remove the air cleaner inlet No. 2.

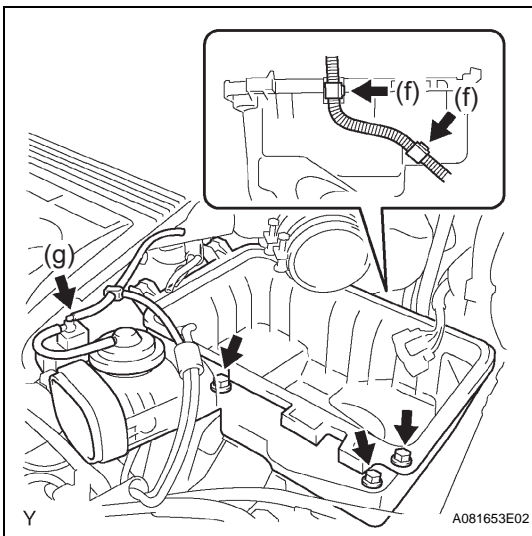


### 4. REMOVE AIR CLEANER ASSEMBLY

- (a) Disconnect the mass air flow meter connector.
- (b) Disconnect the 4 vacuum hoses.
- (c) Loosen the 2 air cleaner cap bolts.
- (d) Loosen the air cleaner hose clamp bolt, and then remove the air cleaner cap.
- (e) Remove the air cleaner filter element.

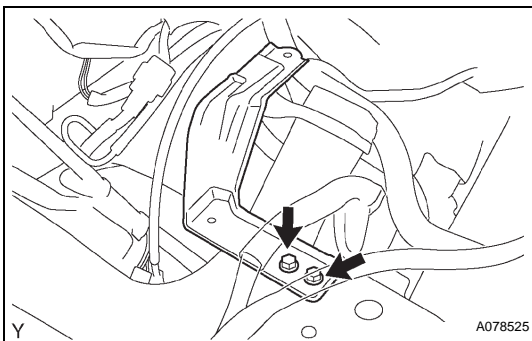


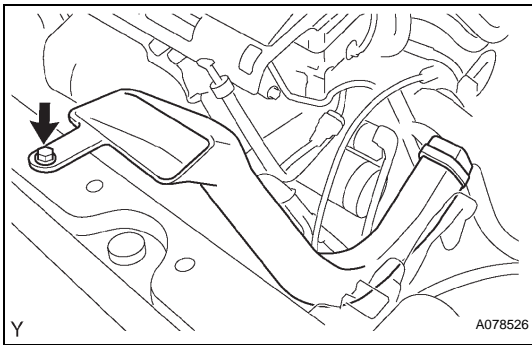
- (f) Remove the wire harness from the 2 wire harness clamps.
- (g) Disconnect the vacuum hose.
- (h) Remove the 3 bolts, and then remove the air cleaner case.



### 5. REMOVE AIR CLEANER BRACKET

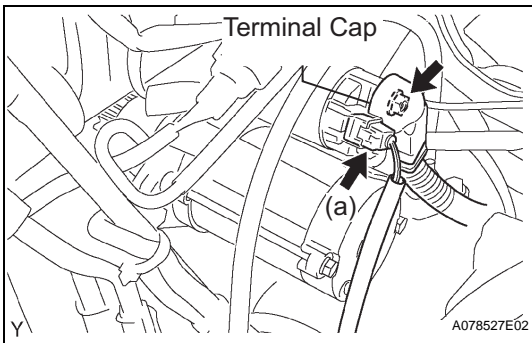
- (a) Remove the 2 bolts, and then remove the air cleaner bracket.





## 6. REMOVE AIR CLEANER INLET NO.1

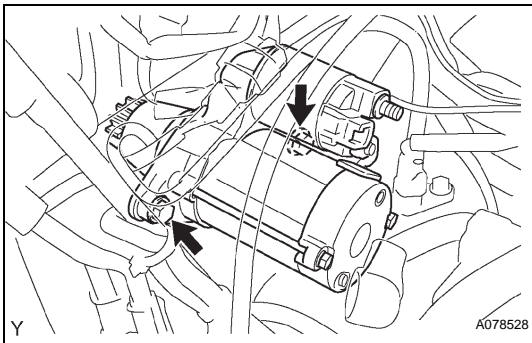
- (a) Remove the bolt, and then remove the air cleaner inlet No. 1.



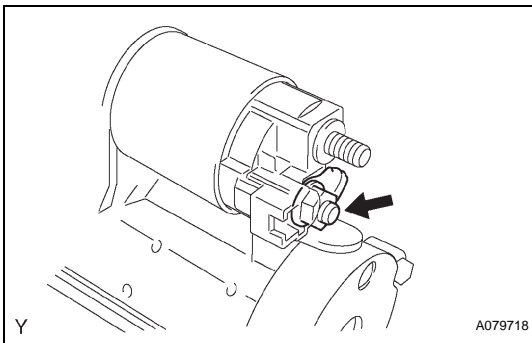
## 7. REMOVE STARTER ASSEMBLY

- (a) Disconnect the starter connector.
- (b) Open the terminal cap, remove the nut and disconnect the starter wire.

- (c) Remove the 2 bolts, and then remove the starter.



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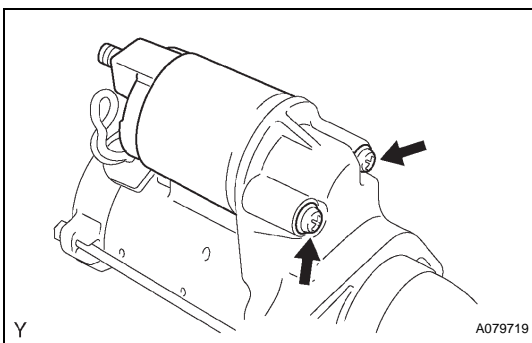


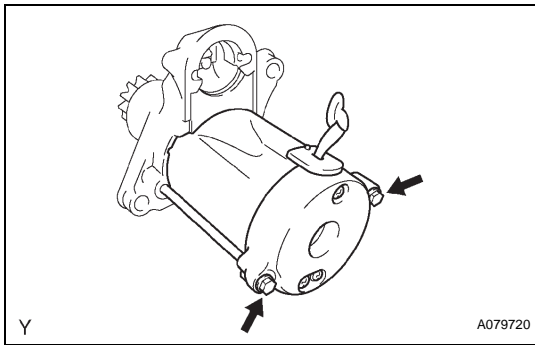
## DISASSEMBLY

### 1. REMOVE REPAIR SERVICE STARTER KIT

- (a) Remove the nut, and disconnect the lead wire from the repair service starter kit.

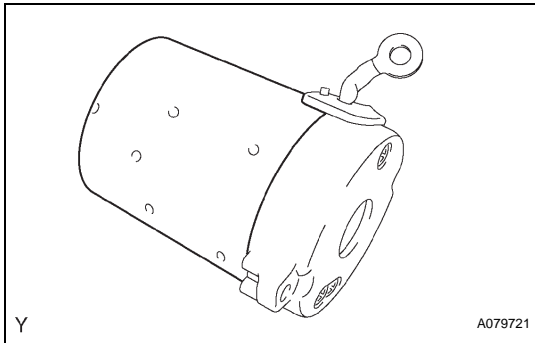
- (b) Remove the 2 screws which are used to secure the repair service starter kit to the starter drive housing.
- (c) Remove the repair service starter kit.
- (d) Remove the return spring and plunger from the motor terminal starter kit.



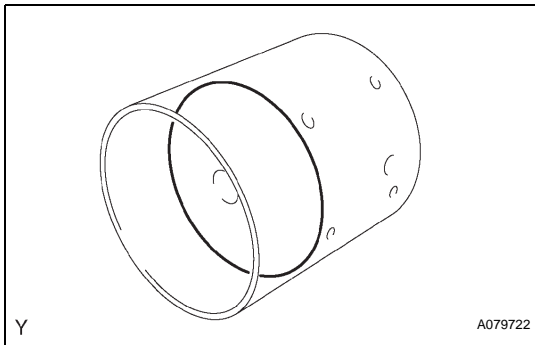


## 2. REMOVE STARTER YOKE ASSEMBLY

- (a) Remove the 2 through bolts, and pull out the starter yoke together with the starter commutator end frame.

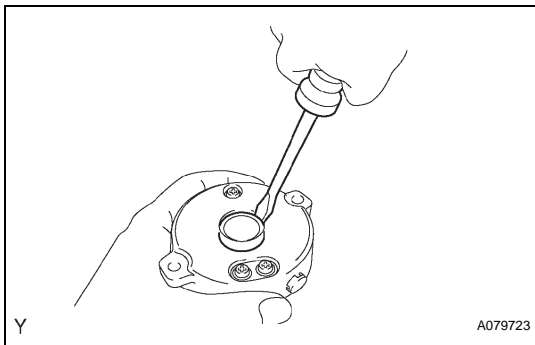


- (b) Remove the starter yoke from the starter commutator end frame.



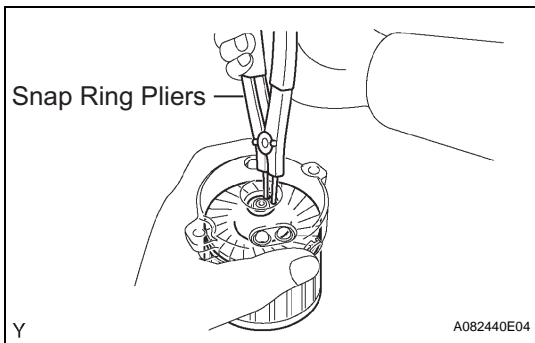
## 3. REMOVE STARTER ARMATURE PLATE

- (a) Remove the starter armature plate from the starter yoke.



## 4. REMOVE STARTER COMMUTATOR END FRAME COVER

- (a) Using a screwdriver, remove the starter commutator end frame cover.



## 5. REMOVE STARTER ARMATURE ASSEMBLY

- (a) Using snap ring pliers, remove the snap ring and the plate washer.
- (b) Remove the starter armature from the commutator end frame.