GENERATOR > REMOVAL

for Preparation Click here

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

NOTICE:

- **w/ Navigation System (for HDD):**
  After the engine switch is turned off, the display and navigation module display (HDD navigation system) records various types of memory and settings. As a result, after turning the engine switch off, be sure to wait for the time specified in the following table before disconnecting the cable from the negative (-) battery terminal.

Waiting Time before Disconnecting Cable from Negative (-) Battery Terminal:

Condition	Waiting Time
Vehicle enrolled in G-BOOK system	6 minutes
Vehicle not enrolled in G-BOOK system	1 minute

- **When disconnecting the cable, some systems need to be initialized after the cable is reconnected (Click here).**

2. REMOVE RADIATOR ASSEMBLY

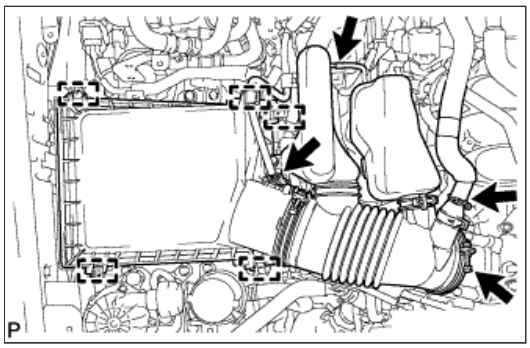
a. Remove the radiator assembly (Click here).

3. REMOVE AIR CLEANER CAP AND HOSE

a. Disconnect the mass air flow meter connector, No. 1 air hose and No. 2 ventilation hose and detach the wire harness clamp.

b. Loosen the hose clamp.

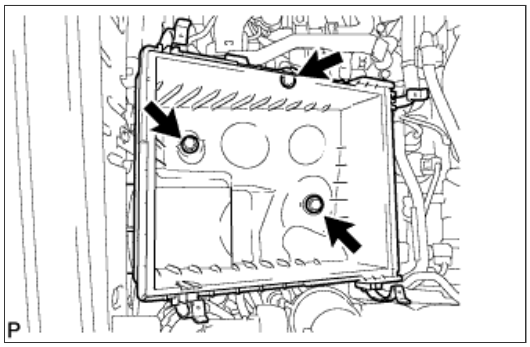
c. Detach the 4 clamps and remove the air cleaner cap and hose.



4. REMOVE AIR CLEANER FILTER ELEMENT SUB-ASSEMBLY

5. REMOVE AIR CLEANER CASE SUB-ASSEMBLY

a. Remove the 3 bolts and air cleaner case.

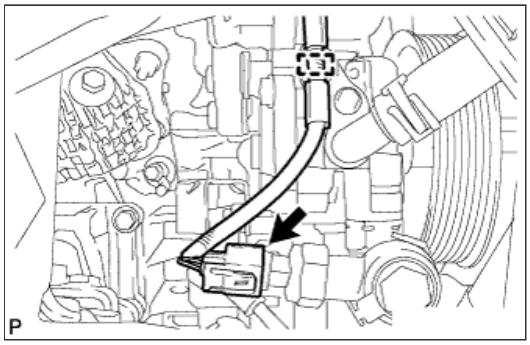


6. REMOVE FRONT FENDER APRON SEAL RH

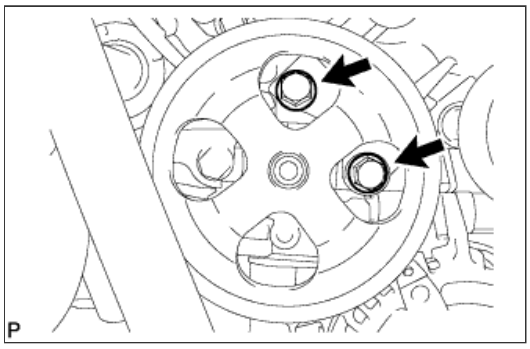
a. Remove the 4 clips and front fender apron seal RH.

7. DISCONNECT VANE PUMP ASSEMBLY

a. Detach the clamp and disconnect the connector.

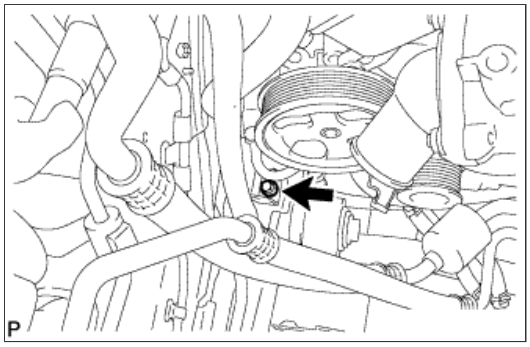


b. Remove the 2 bolts and disconnect the vane pump.



8. REMOVE GENERATOR ASSEMBLY

a. Remove the bolt and disconnect the No. 2 return tube bracket.

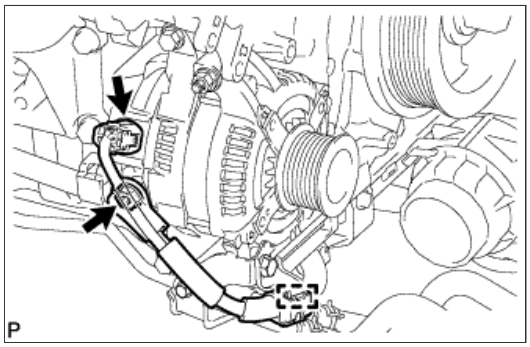


b. Disconnect the generator connector.

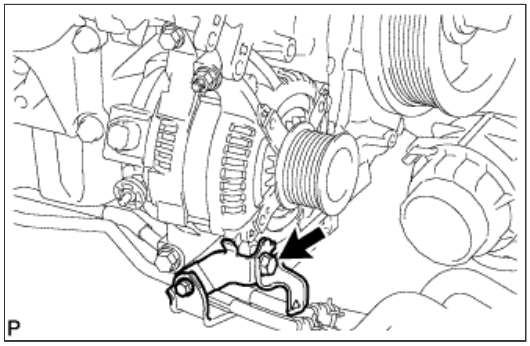
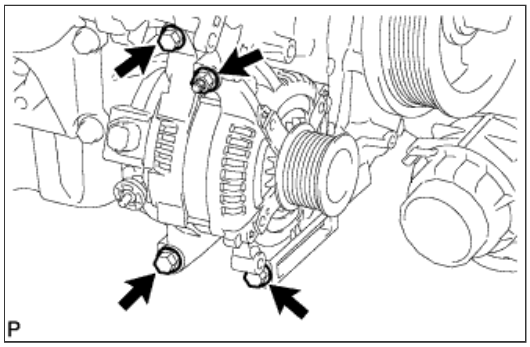
c. Remove the terminal cap.

d. Remove the nut and disconnect the generator wire.

e. Detach the generator wire.



f. Remove the bolt and disconnect the wire harness bracket from the generator.



g. Remove the 3 bolts, nut and generator.