Exit

POWER ASSIST SYSTEMS VANE PUMP(for 1GR-FE) INSTALLATION

PROCEDURE

■ 1.INSTALL VANE PUMP ASSEMBLY

44310

a. Install the vane pump assembly with the 2 bolts.

Torque:

21 N*m (214 kgf*cm, 15 ft.*lbf)

2.INSTALL WIRE HARNESS BRACKET

a. Install the wire harness bracket with the bolt.

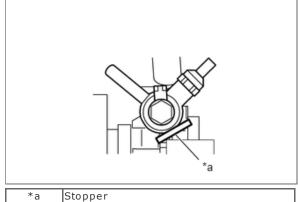
Torque:

40 N*m (408 kgf*cm, 30 ft.*lbf)

3.CONNECT PRESSURE FEED TUBE ASSEMBLY

44410

a.



Install a new gasket to the pressure feed tube assembly.

b. Connect the pressure feed tube with the union bolt.

Torque:

50 N*m (510 kgf*cm, 37 ft.*lbf)

HINT:

Make sure that the stopper of the tube touches the vane pump assembly body as shown in the illustration, then tighten the union bolt.

4.CONNECT POWER STEERING OIL PRESSURE SWITCH CONNECTOR

a. Connect the power steering oil pressure switch connector.

5.CONNECT NO. 1 OIL RESERVOIR TO PUMP HOSE

44348A

a. Connect the No. 1 oil reservoir to pump hose to the vane pump assembly, and slide the clip to secure it.

6.INSTALL FAN AND GENERATOR V BELT

16361A

7.INSTALL AIR CLEANER ASSEMBLY	17700
Click hereEngine / Hybrid System>1GR-FE ENGINE MECHANICAL>ENGINE ASSEMBLY>INSTALLATION	
8.INSTALL AIR CLEANER FILTER ELEMENT SUB-ASSEMBLY	17801
Click hereEngine / Hybrid System>1GR-FE ENGINE MECHANICAL>ENGINE ASSEMBLY>INSTALLATION	
9.INSTALL AIR CLEANER CAP SUB-ASSEMBLY WITH NO. 1 AIR CLEANER HOSE	17705
Click hereEngine / Hybrid System>1GR-FE INTAKE / EXHAUST>INTAKE MANIFOLD>INSTALLATION	
10.ADD POWER STEERING FLUID	
11.BLEED POWER STEERING FLUID	
Click hereSteering>POWER ASSIST SYSTEMS>POWER STEERING SYSTEM>ON-VEHICLE INSPECTION	
■ 12.INSPECT FOR POWER STEERING FLUID LEAK	
13.CONNECT CABLE TO NEGATIVE BATTERY TERMINAL	

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