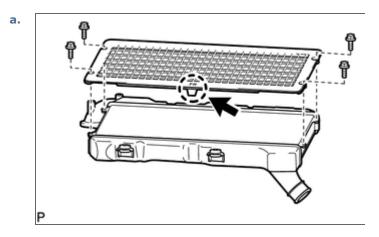
Print Preview <u>Exit</u>

| 1VD-FTV INTAKE / EXHAUST INTERCOOLER INSTALLATION

# **PROCEDURE**

**■** 1.INSTALL INTERCOOLER ASSEMBLY

17940D



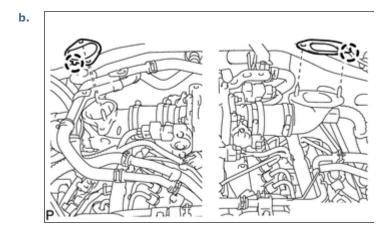
Install the intercooler protector to the intercooler assembly with the 4 bolts.

#### **Torque:**

8.0 N\*m (82 kgf\*cm, 71 in.\*lbf)

#### HTNT:

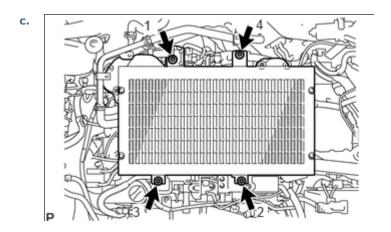
Install the intercooler protector with the protrusion facing towards the front of the vehicle.



Install a new gasket to the No. 1 cool air inlet and a new gasket to the No. 2 cool air inlet.

# HINT:

Install the gaskets with the protrusions facing as shown in the illustration.



. .

Temporarily install the intercooler assembly with the 2 bolts and 2 nuts. Then tighten the bolts and nuts in the order shown in the illustration.

### **Torque:**

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

d. Install the No. 1 and No. 2 cool air inlets with the 4 nuts.

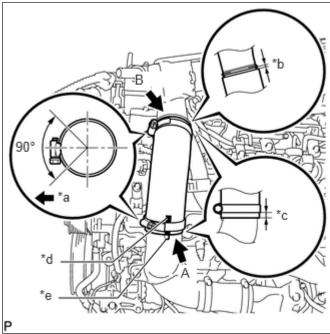
# **Torque:**

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

- **e.** Connect the intake air temperature sensor connector.
- Connect the vacuum hose.
- g. Connect the turbo pressure sensor connector.

# 2.INSTALL NO. 1 AIR HOSE

17341F



*a	Front
*b	0 to 3 mm
*c	2 to 8 mm
*d	Marking
*e	Protrusion

a. Install the No. 1 air hose with the 2 clamps.

# **Torque**:

5.0 N\*m (51 kgf\*cm, 44 in.\*lbf)

# HINT:

- · Align the hose marking with the protrusion and install the hose.
- · Push in part A of the No. 1 air hose until it contacts the stopper.
- · Push in part B of the No. 1 air hose so that it is 0 to 3 mm (0 to 0.118 in.) from the stopper.
- · Install the clamps as shown in the illustration.
- · Install the clamps so that they are 2 to 8 mm (0.0787 to 0.315 in.) from the end of the hose.

# **■ 3.CONNECT OUTLET HEATER WATER PIPE B**

87249B

a. Connect the outlet heater water pipe B with the 2 bolts.

**Torque:** 

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

4.CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

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