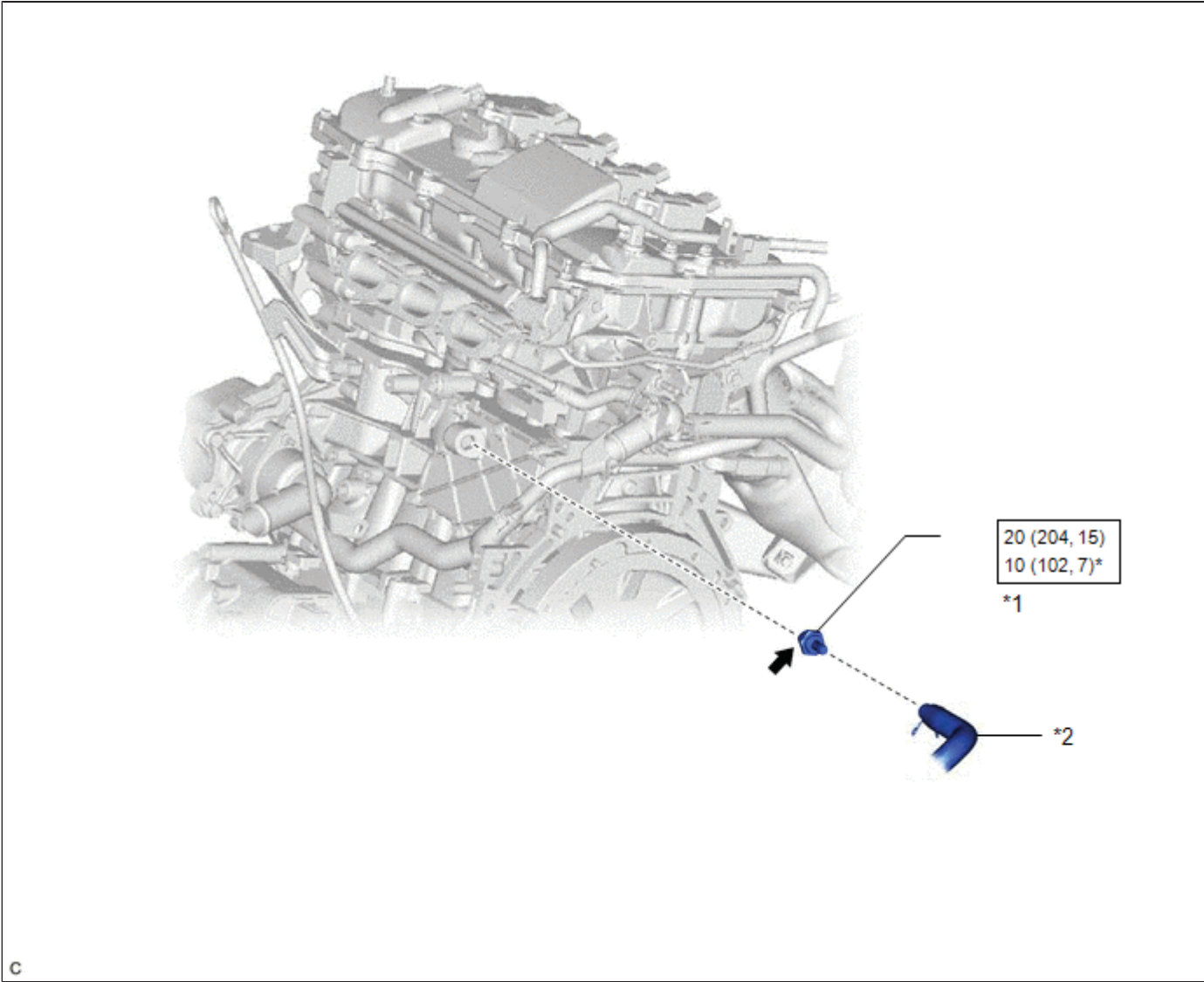




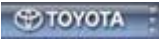
Last Modified: 01-14-2019	6.8:8.0.48	Doc ID: RM100000000TAYA
Model Year Start: 2016	Model: Prius	Prod Date Range: [11/2015 -]
Title: 2ZR-FXE (EMISSION CONTROL): PCV VALVE: COMPONENTS; 2016 - 2019 MY Prius [11/2015 -]		

COMPONENTS

ILLUSTRATION



*1	PCV VALVE (VENTILATION VALVE SUB-ASSEMBLY)	*2	VENTILATION HOSE
	N*m (kgf*cm, ft.*lbf): Specified torque	*	For use with a 22 mm ball joint lock nut wrench
	Adhesive 1324		Precoated part

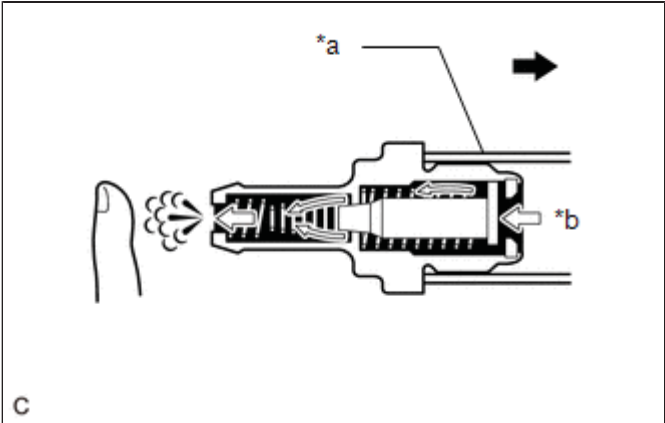



Last Modified: 01-14-2019	6.8:8.0.48	Doc ID: RM100000000TAY9
Model Year Start: 2016	Model: Prius	Prod Date Range: [11/2015 -]
Title: 2ZR-FXE (EMISSION CONTROL): PCV VALVE: INSPECTION; 2016 - 2019 MY Prius [11/2015 -]		

INSPECTION PROCEDURE

1. INSPECT PCV VALVE (VENTILATION VALVE SUB-ASSEMBLY)

- (a) Install a clean hose to the PCV valve (ventilation valve sub-assembly).
- (b) Check PCV valve (ventilation valve sub-assembly) operation.
 - (1) Blow air into the No. 1 ventilation case side, and check that air passes through easily.



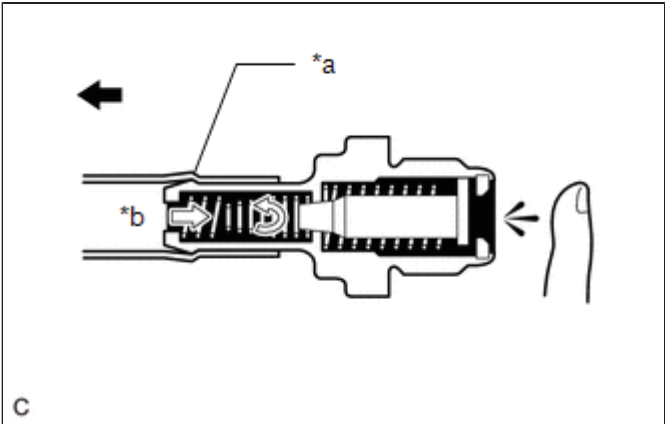
*a	Hose
*b	Air
	No. 1 Ventilation Case Side


CAUTION:

Do not suck air through the valve.

Petroleum substances inside the valve are hazardous to your health.

- If the result is not as specified, replace the PCV valve (ventilation valve sub-assembly).
- (2) Blow air into the intake manifold side, and check that air passes through with difficulty.



*a	Hose
*b	Air
	Intake Manifold Side

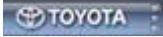
CAUTION:

Do not suck air through the valve.

Petroleum substances inside the valve are hazardous to your health.

If the result is not as specified, replace the PCV valve (ventilation valve sub-assembly).

(c) Remove the hose from the PCV valve (ventilation valve sub-assembly).



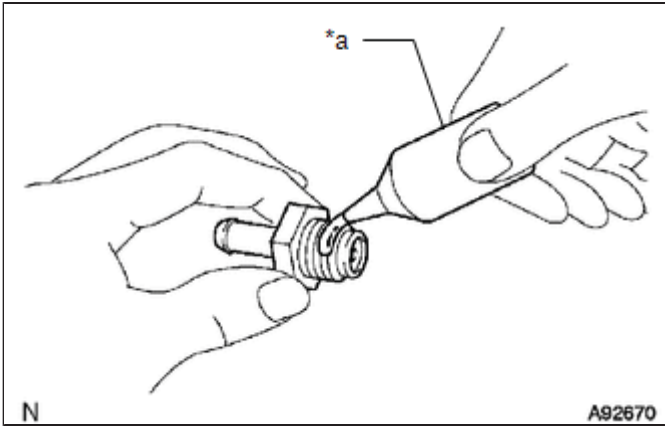
Last Modified: 01-14-2019	6.8:8.0.48	Doc ID: RM100000000TAY8
Model Year Start: 2016	Model: Prius	Prod Date Range: [11/2015 -]
Title: 2ZR-FXE (EMISSION CONTROL): PCV VALVE: INSTALLATION; 2016 - 2019 MY Prius [11/2015 -]		

INSTALLATION

PROCEDURE

1. INSTALL PCV VALVE (VENTILATION VALVE SUB-ASSEMBLY)

- (a) Apply adhesive to 2 or 3 threads of the PCV valve (ventilation valve sub-assembly).
- Adhesive:
Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent



*a	Adhesive 1324
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- (b) Using a 22 mm ball joint lock nut wrench, install the PCV valve (ventilation valve sub-assembly) to the No. 1 ventilation case.

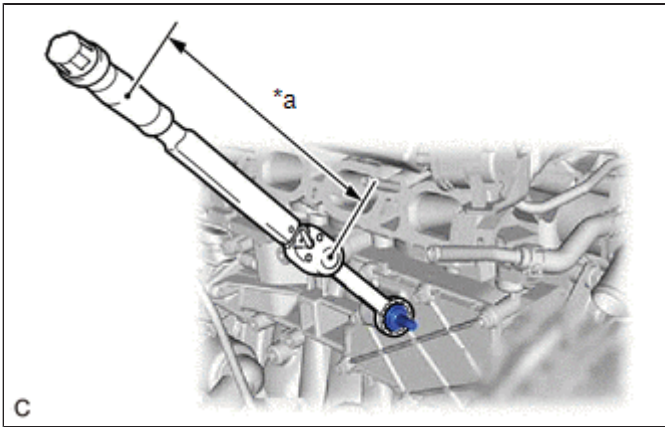
Torque:

Specified tightening torque :
20 N·m { 204 kgf·cm, 15 ft·lbf }

NOTICE:

Do not start the engine for at least 1 hour after installation.

- HINT:**
- Calculate the torque wrench reading when changing the fulcrum length of the torque wrench.
- Click here [INFO](#) [INFO](#) [INFO](#)
- When using a 22 mm ball joint lock nut wrench (fulcrum length of 149.75 mm (5.9 in.)) + torque wrench (fulcrum length of 155 mm (6.1 in.)): 10 N*m (102 kgf*cm, 7 ft.*lbf)



*a	Torque Wrench Fulcrum Length
----	------------------------------

2. CONNECT VENTILATION HOSE

- (a) Connect the ventilation hose to the PCV valve (ventilation valve sub-assembly) and slide the clip to secure it.

3. INSTALL INTAKE MANIFOLD

Click here [INFO](#)



Last Modified: 01-14-2019	6.8: 8.0.48	Doc ID: RM100000000TAYB
Model Year Start: 2016	Model: Prius	Prod Date Range: [11/2015 -]
Title: 2ZR-FXE (EMISSION CONTROL): PCV VALVE: REMOVAL; 2016 - 2019 MY Prius [11/2015 -]		

REMOVAL

CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during PCV valve (ventilation valve sub-assembly) removal/installation are shown below.

Necessary Procedures After Parts Removed/Installed/Replaced

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURE	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	LINK
<ul style="list-style-type: none"> Replacement of throttle body assembly Cleaning the deposits from the throttle body assembly 	Inspection After Repair	<ul style="list-style-type: none"> Poor idle, etc. Engine start function, etc. 	<div>INFO</div>

PROCEDURE

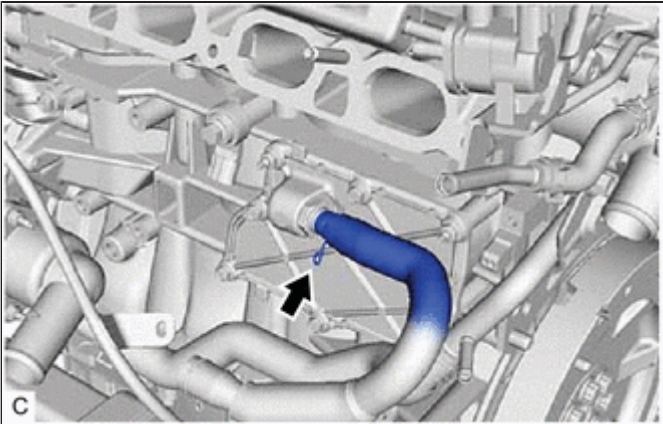
1. REMOVE INTAKE MANIFOLD

Click here

INFO

2. DISCONNECT VENTILATION HOSE

- (a) Slide the clip and disconnect the ventilation hose from the PCV valve (ventilation valve sub-assembly).



3. REMOVE PCV VALVE (VENTILATION VALVE SUB-ASSEMBLY)

- (a) Using a 22 mm ball joint lock nut wrench, remove the PCV valve (ventilation valve sub-assembly) from the No. 1 ventilation case.

