

**TECHNICAL INSTRUCTIONS**  
**FOR**  
**SPECIAL SERVICE CAMPAIGN J0N**  
**HVAC BLOWER MOTOR**  
**CERTAIN 2016-2017 MODEL TACOMA**

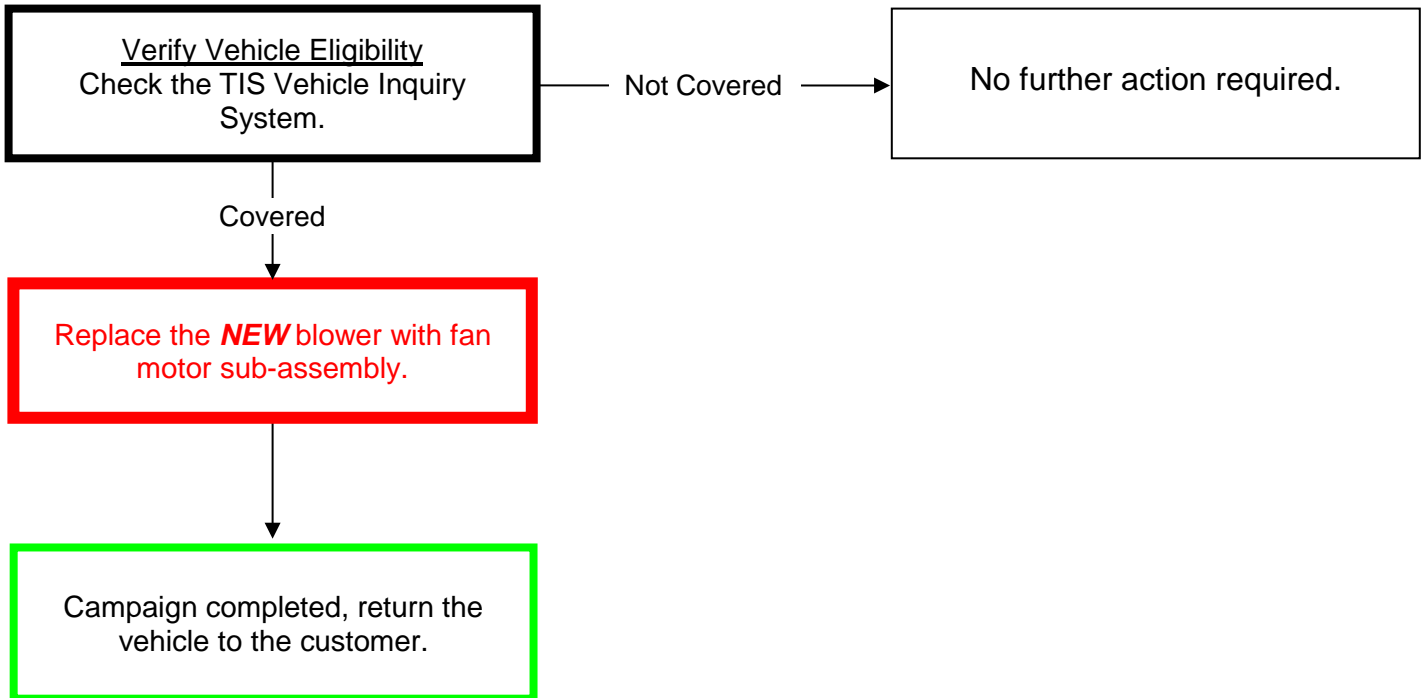
The repair quality of covered vehicles is extremely important to Toyota. All dealership technicians performing this repair are required to successfully complete the most current version of the E-Learning course “Safety Recall and Service Campaign Essentials”. To ensure that all vehicles have the repair performed correctly; technicians performing this SSC repair are required to currently hold at least one of the following certification levels:

- Toyota Certified (any specialty)
- Toyota Expert (any specialty)
- Master
- Master Diagnostic Technicians

It is the dealership’s responsibility to select technicians with the above certification level or greater to perform this SSC repair. Carefully review your resources, the technician skill level, and ability before assigning technicians to this repair. It is important to consider technician days off and vacation schedules to ensure there are properly trained technicians available to perform this repair at all times.

## I. OPERATION FLOW CHART

The flow chart is for reference only. **DO NOT** use it in place of the full technical instructions. Follow **ALL** steps as outlined in the full technical instructions to confirm the campaign is completed correctly.



## II. IDENTIFICATION OF AFFECTED VEHICLES

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Special Service Campaign, and that it has not already been completed prior to dealer shipment or by another dealer.
- TMS warranty will not reimburse dealers for repairs completed on vehicles that are not affected or were completed by another dealer.

## III. PREPARATION

### A. PARTS

| Part Number | Part Description                   | Quantity |
|-------------|------------------------------------|----------|
| 04008-09104 | BLOWER WITH FAN MOTOR SUB-ASSEMBLY | 1        |

### B. TOOLS & EQUIPMENT

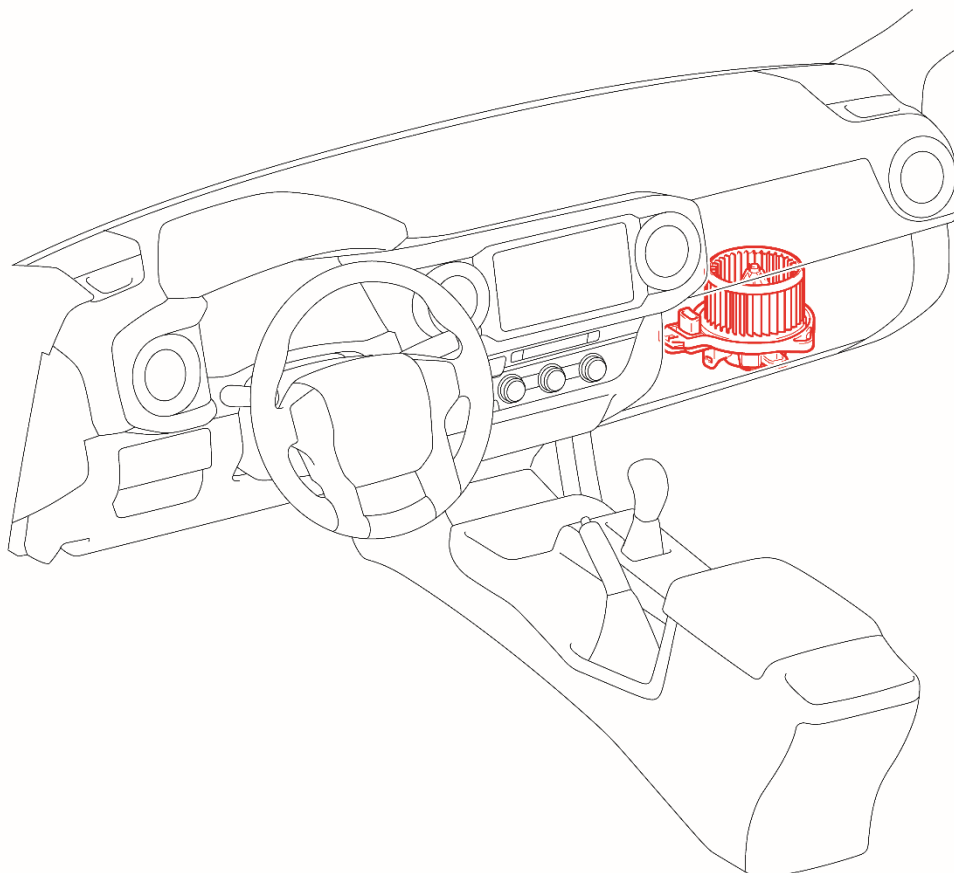
- Socket Wrench 5.5 mm
- Standard Hand Tools

### C. MATERIALS

- Protective Gloves

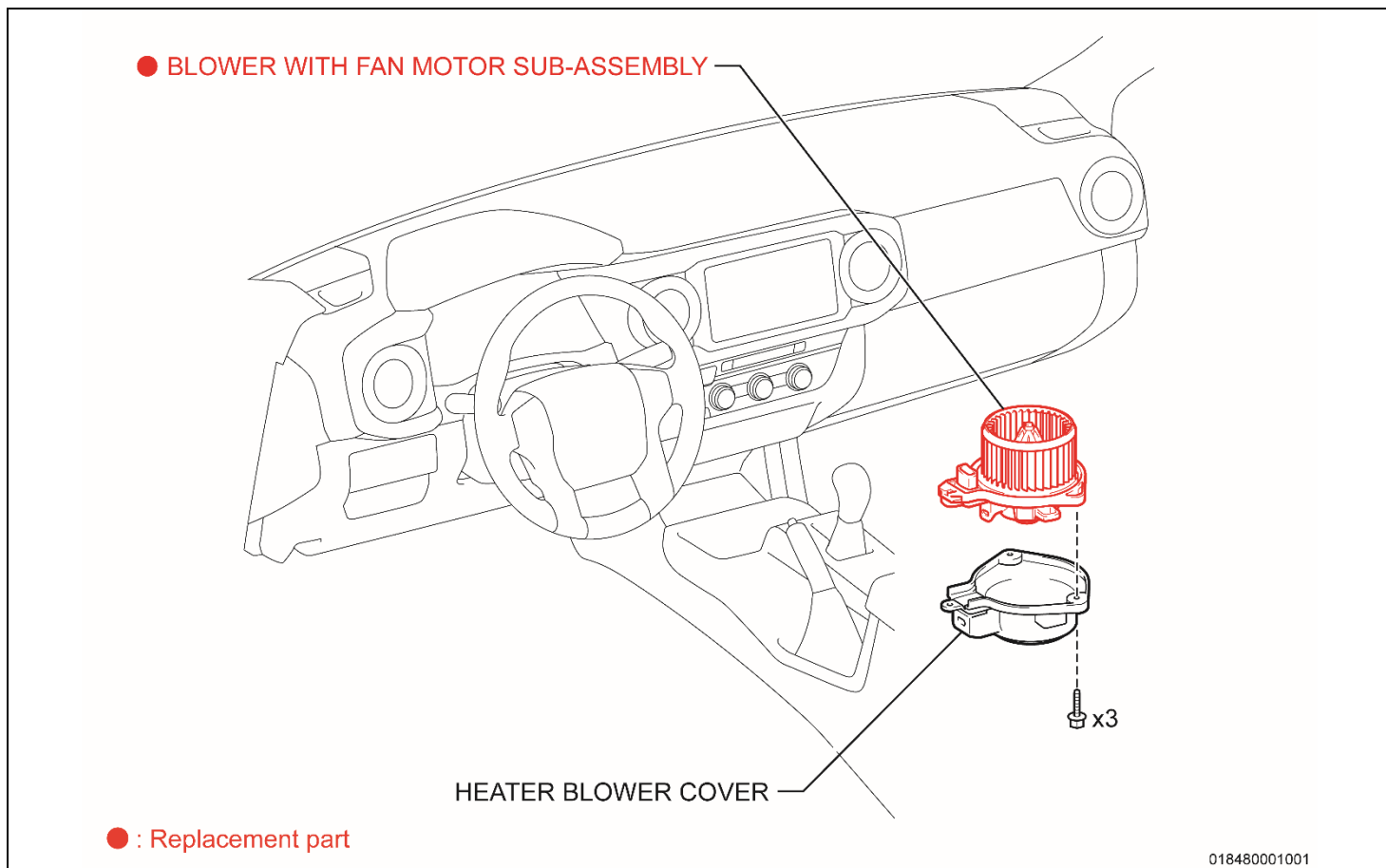
## IV. BACKGROUND

There is a possibility that the blower motor fan hub in the involved vehicles was produced with incorrect dimensions. A blower motor fan hub with incorrect dimensions may develop a crack over time. If a vehicle is continuously operated with this condition, the damage may worsen, leading to an abnormal noise and eventually an inoperable blower motor fan.



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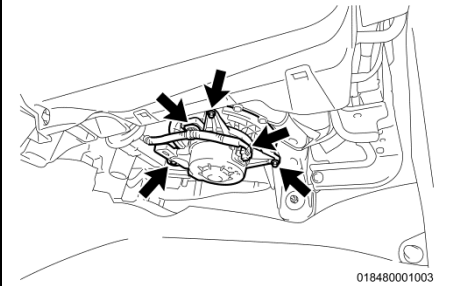
## V. COMPONENTS



## VI. REPLACE THE BLOWER WITH FAN MOTOR SUB-ASSEMBLY



**Always wear protective gloves and use caution in order to prevent injury.**

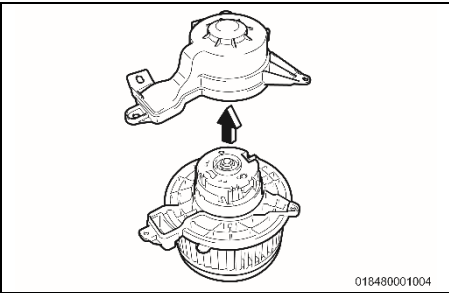


### 1. REMOVE THE BLOWER WITH FAN MOTOR SUB-ASSEMBLY

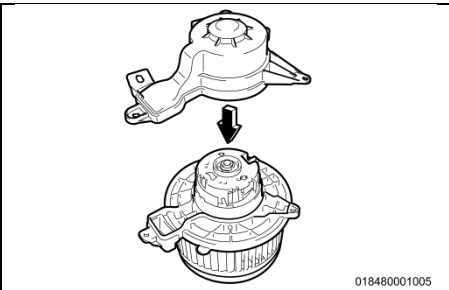
- Disconnect the connector and clamp(s).
- Remove the 3 bolts to remove the heater blower cover and the blower with fan motor sub-assembly.



**To prevent damage such as bolt threads, hold the motor securely and loosen the bolts.**

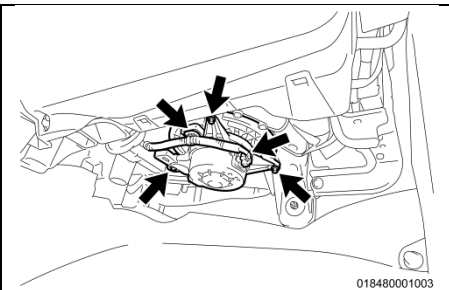


- Remove the heater blower cover from the blower with fan motor sub-assembly.



### 2. INSTALL THE **NEW** BLOWER WITH FAN MOTOR SUB-ASSEMBLY

- Reinstall the heater blower cover on to the **NEW** blower with fan motor sub-assembly.



- Install the blower with fan motor sub-assembly and the heater blower cover with 3 bolts are temporarily tightened until it comes into contact with the heater blower cover.



**To prevent damage such as bolt threads, hold the motor securely and tighten the bolts.**

- Using the 5.5 mm socket wrench and your hands, tighten 3 bolts evenly until snug. Make sure the torque between the bolts is even.



**Since the required torque is small, using ratchet wrench for forcibly tightening could result in damage on the cooling unit case.**

- Connect the connector and clamp.

### 3. CHECK OPERATION OF THE BLOWER WITH FAN MOTOR SUB-ASSEMBLY

## ◀ VERIFY REPAIR QUALITY ▶

- Make sure the 3 bolts are tightened.

If you have any questions regarding this update, please contact your region representative.

### VII. APPENDIX

#### A. CAMPAIGN PARTS DISPOSAL

As required by Federal Regulations, please make sure all recalled parts (original parts) removed from the vehicle are disposed of in a manner in which they will not be reused, ***unless requested for parts recovery return.***

#### A. CAMPAIGN DESIGNATION DECODER

