

**Safety Recall 4420F: 2020 CX-30 and 2020 Mazda3 Front Brake Caliper Bolts May Loosen**

**1. VEHICLE INSPECTION PROCEDURE**

Verify that the vehicle is within the following ranges:

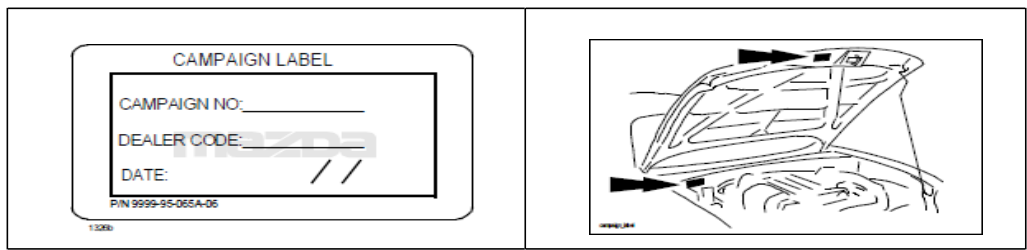
Models	Subject VIN range	Subject production date range
CX-30 built at MMVO Mazda3 built at MMVO	3MV DM**** LM 100339 - 132854 3MZ BP**** LM 124464 - 138941	From October 22, 2019 through March 6, 2020

The asterisk symbol "\*" can be any letter or number.

- If the vehicle is within the above ranges, proceed to **Inspection and Repair Procedure**
- If the vehicle is not within the above ranges, return vehicle to the customer or inventory.

Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for Campaign Label Recall 4420F attached to the vehicle's hood or bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

NOTE: Be sure to verify Recall number as the vehicle may have



multiple Recall labels.

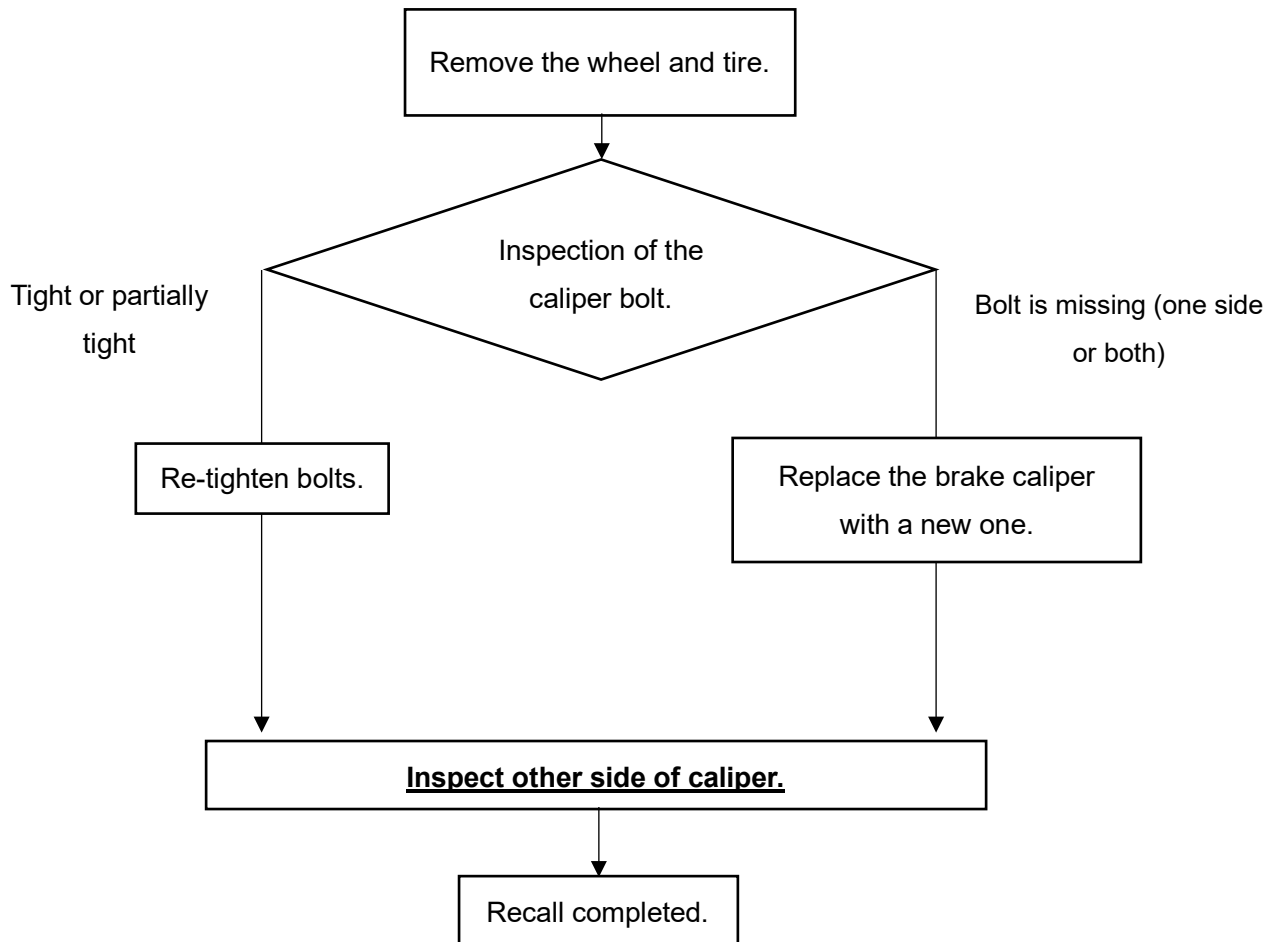
**eMDCS System - Warranty Vehicle Inquiry Results:**

If eMDCS displays:	Campaign Label is:	Action to perform:
RECALL 4420F OPEN	Present	Email Dealer Recall Help or Contact Warranty Hotline at (877) 727-6626 option 3 to update vehicle history.

**REPAIR PROCEDURE**  
**Recall Campaign 4420F**

	Not present	Proceed to "2. REPAIR PROCEDURE".
RECALL 4420F CLOSED	Present	Return vehicle to inventory or customer.
	Not present	Proceed to "3. CAMPAIGN LABEL INSTALLATION".
RECALL 4420F IS NOT PRESENT	Does not apply	Recall does not apply to this vehicle. Return vehicle to inventory or customer

**Flow chart (explains of one side)**

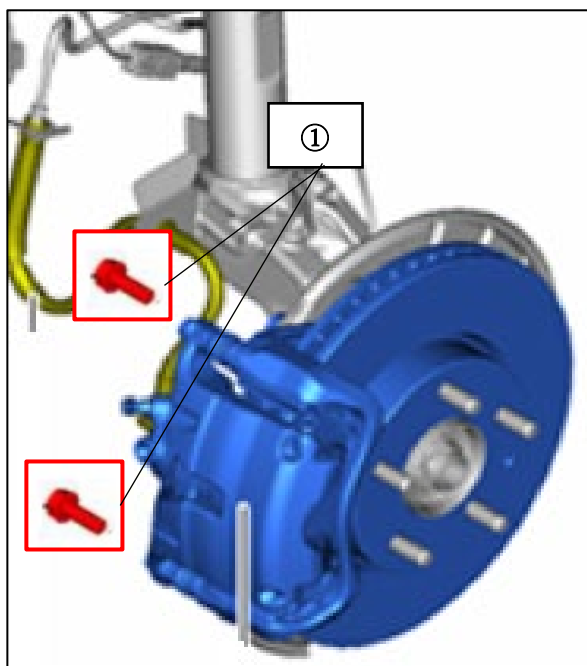


**Inspection / Repair procedure**

**If caliper bolts are found to be missing (one or more) you must contact Dealer Recall Help prior to continuing to repair the vehicle as the parts and claim will need authorization from Dealer Recall Help.**

1. Lift the vehicle.
2. Remove both front wheels.
3. Inspect the caliper mounting bolts to the caliper support for the Front Caliper. (Image shown is the RH side as an example.)
4. If both bolts are present, go to Step 5. If one or both bolts are missing, go to Step 6
5. If bolts are tightened or partially tightened, re-tighten bolts for the Front Caliper. The torque is listed below.
  - Caliper bolt: 20 – 22 in · lbf / 26 - 30N · m / 2.7 – 3.0 kgf · cm

Number	Description
①	Bolt (Qty 2 per caliper)

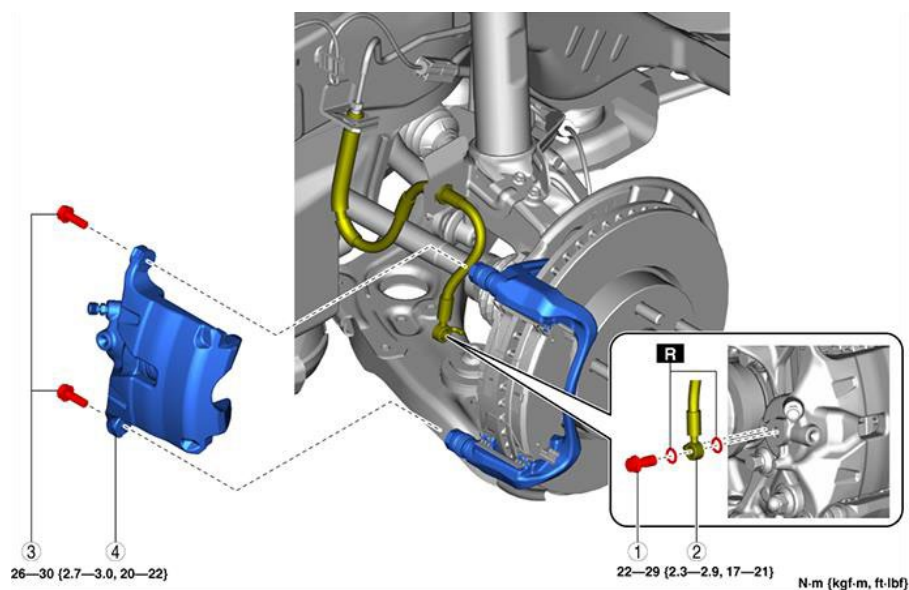


6. If one or both bolts are missing, **take a photo of the missing bolt(s) and inspect for any damaged parts** around the caliper due to the caliper bolt(s) missing.

The Service Advisor will have to contact Dealer Recall Help with the photo and VIN and they will provide the authorization. **It is expected that less than 0.1% of vehicles will be missing a bolt.**

Once authorization has been obtained and once parts are available replace the caliper with new one.

Refer to the Workshop manual [“FRONT BRAKE CALIPER REMOVAL INSTALLATION”](#).



7. After installation, add brake fluid, bleed the air, and inspect for fluid leakage refer to Workshop manual [“BRAKE FLUID AIR BLEEDING”](#).

8. **Go back to Step 3 and inspect the other Front Caliper.**

**Once both Calipers have been inspected or replaced with authorization, go to Campaign Label Installation.**

#### CAMPAIGN LABEL INSTALLATION

**REPAIR PROCEDURE**  
**Recall Campaign 4420F**

1. Fill out a blue "Campaign Label" (9999-95-065A-06) with Campaign No: "4420F", your dealer code, today's date.

CAMPAIGN LABEL

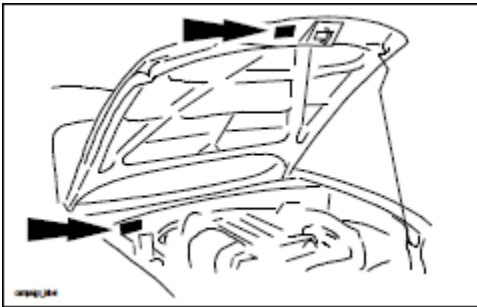
CAMPAIGN NO: \_\_\_\_\_

DEALER CODE: \_\_\_\_\_

DATE:            //

PIN 9999-95-065A-06

Affix it to the hood or bulkhead as shown:



2. Return the vehicle to customer.