



## MAZDA DEALER EMAIL

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**July 12, 2022**

**Attention: Mazda General, Parts and Service Managers**

**Subject: Launch to Owners as Parts Now Available - Safety and Emissions Recall 5321K – Multi-Model Fuel Pump May Fail**

Dear Mazda Dealer Partners,

As advised last November, Mazda Motor Corporation announced a Safety Recall impacting certain 2018-2019 CX-5, CX-9, and MX-5 Vehicles, as well as 2018 Mazda6 and 2019 CX-3 in the US.

**Owner Notification:**

We are pleased to announce that all unrepaired vehicles will display in eMDCS as “Open” on Monday, July 18, 2022, and Owner Letters will be mailed the same day. We do apologize for the delay in launching this campaign and appreciate your patience since the announcement last fall. This recall will also be included in the Missed Recall Dashboard once the campaign is in open status.

**Subject Vehicles:**

Affects 121,038 US and US Territory vehicles:

Model	Subject VIN range	Subject production date range
2018-2019MY CX-5 (KF)	JM3KF**** J* 387268 – 476254 JM3KF**** K* 500024 – 514334	From April 3, 2018 through October 27, 2018
2019MY CX-3 (DK)	JM1DK**** K* 403654 – 428073	From April 10, 2018 through November 6, 2018
2018-2019MY CX-9 (TC)	JM3TC**** J0 229736 – 237357 JM3TC**** K0300008– 308082	From April 16, 2018 through October 17, 2018
2018MY Mazda6 (GL)	JM1GL**** J1 313088 – 327496	From April 6, 2018 through October 30, 2018
2018-2019MY MX-5 (ND)	JM1ND**** J0 205791 – 206202 JM1ND**** K0 300011 – 303267	From April 5, 2018 through October 29, 2018
<b>Mexico Market and Territory Vehicles only. No US market vehicles</b>		
2019-2020MY Mazda2 (DJ)	3MDDJ**** KM 309487 – 316139 3MDDJ**** LM 400466 – 401990	From November 1, 2018 through January 13, 2020
2018MY Mazda3 (BN)	JM1BN**** J1 190558 – 199538	From April 12, 2018 through October 31, 2018

**NOTE:** 2019-2020 Mazda2 and 2018 Mazda3 vehicles are also impacted, but they are in Territory markets of Guam, Saipan and/or Puerto Rico. As a reminder, these vehicles can be repaired at any US Mazda dealership. This recall is also being launched in Canada and Mexico markets and those vehicles can be repaired at any Mazda dealership in the US.

**Concern Outline and Repair:**

On the affected vehicles the impeller in the low-pressure fuel pump may become deformed causing fuel pump failure. Fuel pump failure may result in engine no start and/or stall, increasing the risk of a crash. Drivers may notice this defect by a check engine light, and/or rough engine operation. The repair will be replacement of the low-pressure fuel pump and gasket on all vehicles with improved parts.

**Parts Ordering - for all Subject Vehicles:**

Beginning on Wednesday, July 13th Mazda will process push shipments for the recall repair parts. The quantity of parts sent to each dealership will be based on the amount of affected VINs for the SOA. However, due to the small quantity of affected VINs for certain models, most push shipments will only include part numbers PEY3-13-350 (Fuel Pump) and BBM2-42-166A (Gasket). The push shipments will arrive on your next scheduled stock day and will reference RECALL 5321K.

Additional parts can be ordered using the Limited Parts Ordering screen in eMDCS.

Description	Part Number	Quantity	Remarks
Fuel Pump Kit	PEY3-13-350	1	CX-5 (KF), Mazda6 (GL), CX-3 (DK), MX-5 (ND) 2.0 or 2.5 Non-Turbo engine
Fuel Pump Kit	PYY1-13-350	1	CX-5 (KF), Mazda6 (GL), CX-9 (TC) All equipped with FWD 2.5 Turbo (No US market CX-5 KF FWD Turbo vehicles)
Fuel Pump Kit	PYY2-13-350	1	CX-5 (KF) AWD 2.5 Turbo CX-9 (TC) AWD 2.5 Turbo
Gasket	BBM2-42-166A	1	CX-5 (KF), Mazda6 (GL), CX-9 (TC), MX-5 (ND), Mazda3 (BN)
Gasket	DA8A-42-166	1	CX-3 (DK), Mazda2 (DJ)

**Important Safety Notice:**

The National Traffic and Motor Vehicle Safety Act prohibits the delivery of any subject vehicle without performing the necessary repair for defects or failures. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government. Therefore, you must complete this recall for all affected vehicles in your inventory prior to delivery.

1. Parts and Warranty Information and Repair Procedures are posted on MGSS.
2. For Warranty questions, contact the Warranty Hotline at (877) 727-6626, Option 3.
3. Vehicles will display in eMDCS as "Open" on July 14, 2022.
4. For parts questions, contact the Dealer Assistance Group at (877) 727-6626 Option 2.
5. For Recall questions please fill out the Dealer Recall Help Form located on OneMazda > Warranty, Recall and Service Tools.

Please make certain the appropriate personnel in your dealership are aware of these resources and are familiar with the details of this recall before responding to customer inquiries. We apologize for any inconvenience this recall may cause you and your customers. Your understanding and support in carrying out all campaigns are greatly appreciated.

**Protect What is Important to You**

Sincerely,  
Travis Young  
Manager Recalls, Technical Services Division  
Mazda North American Operations

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