



Please read this page before writing the vehicle up, ordering parts, repairing the vehicle and/or submitting a warranty claim.

A Repair Calculator must be used to find the correct fuel pump that match the VIN presented at your dealer. Then, the part should be double-checked to ensure it is the correct part. All service personnel who write up or physically touch parts must double-check correct parts are being assigned for the vehicle model, year, driveline (2WD or 4WD) and engine combination. Failure to follow these rules above will compromise customer safety, cause warranty debits, Missed Recalls, a poor customer experience and possible Federal/State Government (NHTSA or CARB) fines for improper repairs. If mis-repaired the vehicle must return for a re-repair at the dealer's expense.

#### FUEL PUMP OR NON-RECALL PARTS DAMAGE

No non-recall parts can be claimed without Warranty pre-authorization. Repair Procedures must be followed exactly and all parts handled with care. If the vehicle arrived in running order and now has additional, non-recall parts broken during or after the repair, these will need to be absorbed at the dealers expense. Contact Technical Hotline to review the repair status immediately with clear photos if your technician advises the following damaged parts:

- Fuel Pump & Gauge Unit
- Vehicle Codes not present prior to the repair
- Any other part in the area of the Fuel Pump or Fuel Tank not specifically listed below as covered under 5321K

#### PARTS ORDERING:

Parts are in stock for all vehicles and any amount needed over the Limited Parts Order (LPO) amount, you must contact the DAG to order additional stock. If you are delaying repairs due to perceived lack of parts you must fill out Dealer Recall Help immediately with an explanation of why repairs are being delayed.

*Delaying repairs unnecessarily (including dealer staffing or scheduling issues) can result in fines by NHTSA or CARB or both.*

*Recall repairs are Mazda Warranty repairs. All recalls, including 5321K must be repaired when presented to any U.S. Mazda dealership. This also includes vehicles sold in Mexico, Canada or U.S. Territories (Puerto Rico, Guam and Saipan).*

#### DO NOT USE THE INFORMATION BELOW FOR MEXICO AND CANADA VEHICLES:

MEXICO VEHICLES USE THE MEXICO WARRANTY INFORMATION BY CHANGING THE "LOCALE & CONTENT LANGUAGE" IN MGSS TO MEXICO ENGLISH.

CANADA VEHICLES USE THE CANADA WARRANTY INFORMATION BY CHANGING THE "LOCALE & CONTENT LANGUAGE" IN MGSS TO CANADA ENGLISH.

**CONDITION OF CONCERN**

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.

**OUTLINE OF REPAIR**

Improved low pressure fuel pump will be installed on the subject vehicles. Please refer to the Repair Procedure document on MGSS for further details.

**SUBJECT VEHICLES**

Model	Subject VIN range	Subject production date range
2018-2019MY CX-5	JM3KF**** J* 387268 – 476254 JM3KF**** K* 500024 – 514334	From April 3, 2018, through October 27, 2018
2018MY Mazda6	JM1GL**** J1 313085 – 329168	From April 6, 2018, through October 24, 2018
2018-2019MY CX-9	JM3TC**** J0 229736 – 237357 JM3TC**** K0 300008 – 308082	From April 16, 2018, through October 17, 2018
2019MY CX-3	JM1DK**** K* 403654 – 428073	From April 10, 2018, through November 6, 2018
2018-2019MY MX-5	JM1ND**** J0 205791 – 206202 JM1ND**** K0 300011 – 303267	From April 5, 2018, through October 29, 2018
2018MY Mazda3	JM1BN**** J1 191050 – 198901	From May 7, 2018, through October 1, 2018
2019-2020MY Mazda2	3MDDJ**** KM 309487 – 316139 3MDDJ**** LM 400466 – 401990	From November 1, 2018, through January 13, 2020

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

**OWNER NOTIFICATION**

Mazda notified owners on July 16, 2022

**PARTS INFORMATION - If a FUEL TANK is needed, please fill out Dealer Recall Help with photos and fuel tank part numbers you need. We will advise next steps after reviewing.**

Description	Part Number	Quantity	Applicable Model	Note	Scrap
Fuel Pump Kit	PEY1-13-350	1	Mazda3 (BN)	--	Yes
	PEY3-13-350		CX-5 (KF), Mazda6 (GL), CX-3 (DK), MX-5 (ND) 2.0 or 2.5 Non-Turbo engine	Not Turbo	
	PYY1-13-350		Mazda6 (GL) CX-9 (TC)FWD 2.5 Turbo	TURBO FWD	
	PYY2-13-350		CX-5 (KF) AWD 2.5 Turbo CX-9 (TC) AWD 2.5 Turbo	TURBO AWD	
	P5Y1-13-350		Mazda2 (DJ)		
<b>FDM Harness Part Number &amp; Qty 1 (one harness per model only. Lengths in Red) REPLACE ONLY IF NEEDED</b>	292135-0021 (20CM)	1	CX-5	*Mexico, Canada, or US Territory vehicles only	No
	292135-0321 (17.5 CM)		CX-3 (2WD), Mazda6, CX-9, Mazda3*, Mazda2*		
	292135-1074 (25 CM)		MX-5		
	292135-0181 (22.5 CM)		CX-3 (AWD Only)		
Fuel Tank Screws	9983-30-408		All except CX-3 and Mazda2	N/A	Yes
Gasket	BBM2-42-166A	1	CX-5 (KF), Mazda6 (GL), CX-9 (TC), MX-5 (ND), Mazda3 (BN)	--	Yes
	DA8A-42-166		CX-3 (DK), Mazda2 (DJ)		
Campaign Label	9999-95-065A-06	1=50 labels	--	Obtain in Mazda e-Store (no charge)	N/A
Vehicle Emission Recall Proof of Correction Certificate *	9999-95-ERPC-99	1=50 certificates	--		

**Note:** Please refer to the subject VIN list for applicable part number for each VIN.



\* California Department of Motor Vehicles and the Commonwealth of Massachusetts, in conjunction with the California Air Resources Board and the Environmental Protection Agency for the State of Massachusetts, have implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of Emission Recalls prior to registration renewal. Mazda dealers must provide customers a **Vehicle Emission Recall – Proof of Correction Certificate** (p/n 9999-95-ERPC-99) upon completion of the recall.

**WARRANTY CLAIM PROCESSING INFORMATION – USE ONLY WHEN RUSTED/SHEARED SCREWS ARE REPLACED WITH A FUEL PUMP.**

**Any additional parts require pre-authorization prior to repairing the vehicle.**

NOTE: All repair times below (which are equal to warranty time) include draining fuel if needed for repair when the fuel level is 3/4 to full.

If a FUEL TANK is needed, please send to Dealer Recall Help with photos and fuel tank part numbers you need. We will advise next steps after reviewing.

If a FUEL PUMP & GAUGE UNIT is needed, please send to Dealer Recall Help with photos and fuel tank part numbers you need. We will advise next steps after reviewing.

For CX-5 (KF)	Replacement of fuel pump
Process Number	AM039A
Symptom Code	99
Damage Code	99
<b>PNMC</b> Causal Part No. & Quantity	Results from the Repair Calculator - <b>DO NOT PUT THE GASKET AS THE PNMC IF FUEL PUMP PNMC IS DIFFERENT FROM CALCULATOR VEHICLE NEEDS A RE-REPAIR</b>
Related Part No. & Quantity	BBM2-42-166A & 1 pc
Labor Operation Number & Hours	XXT83XRX
Labor Hours	0.9 Hours
<b><i>If other parts are required</i></b>	
Related Part No. & Quantity	292135-0021 (20CM) FDM Harness - <b><u>ONLY IF NEEDED</u></b>
Related Part No. & Quantity	9999-0408 (8 max) <b>Tank Screws - <u>ONLY IF NEEDED</u></b>
Harness Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXRX & up to 0.4 max
Screws Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b>	XXW1NXRX & up to 0.5 max (Up to 0.9 hours total if both repairs are needed)
Sublet H9 - (when using locally sourced screws only)	Sublet type code: H9 Sublet amount: Actual cost of screws (*1) Attachment ID – D14 - Invoice from vendor

**\* There must be 2 separate punch times when Harness labor operation is used, and this can only be for temporary vehicle storage**

(\*1) If locally sourced screws are used for replacement, submit the actual cost of screws with sublet code "H9".

Any actual Time must comply with all Mazda Warranty Policies and Procedures

**PARTS AND WARRANTY INFORMATION**  
**Recall Campaign 5321K**

<b>For MAZDA6 (GL)</b>	<b>Replacement of fuel pump</b>
Process Number	AM039A
Symptom Code	99
Damage Code	99
Causal Part No. & Quantity	Results from the Repair Calculator - <b>DO NOT PUT THE GASKET AS THE PNMC IF FUEL PUMP PNMC IS DIFFERENT FROM CALCULATOR VEHICLE NEEDS A RE-REPAIR</b>
Related Part No.& Quantity	BBM2-42-166A & 1
Labor Operation Number	XXT83ARX
Labor Hours	0.8 Hours
<b><i>Use ONLY if other parts are required</i></b>	
Related Part No. & Quantity	292135-0321 (17.5CM) FDM Harness - <b><u>ONLY IF NEEDED</u></b>
Related Part No. & Quantity	9999-0408 (8 max) <b>Tank Screws - <u>ONLY IF NEEDED</u></b>
Harness Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXX & up to 0.4 max
Screws Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXX & up to 0.5 max (Up to 0.9 hours total if both repairs are needed)
Sublet H9 - (when using locally sourced screws only)	Sublet type code: H9 Sublet amount: Actual cost of screws (*1) Attachment ID – D14 - Invoice from vendor

**\* There must be 2 separate punch times when Harness labor operation is used, and this can only be for temporary vehicle storage**

(\*1) If locally sourced screws are used for replacement, submit the actual cost of screws with sublet code "H9". NOTE: Factory screws are now in stock as of September 19, 2022

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**PARTS AND WARRANTY INFORMATION**  
**Recall Campaign 5321K**

For CX-9 (TC)	Replacement of fuel pump (2WD)	Replacement of fuel pump (4WD)
Process Number	AM039A	
Symptom Code	99	
Damage Code	99	
<b>PNMC</b> Causal Part No. & Quantity	<b>Results from the Repair Calculator - DO NOT PUT THE GASKET AS THE PNMC IF FUEL PUMP PNMC IS DIFFERENT FROM CALCULATOR VEHICLE NEEDS A RE-REPAIR</b>	
Related Part No. & Quantity	BBM2-42-166A & 1	
Labor Operation Number	XXT83ERX	XXT83HRX
Labor Hours	1.0 Hour	1.2 Hours
Related Part No.& Quantity	292135-0321 (17.5CM) FDM Harness - <b><u>ONLY IF NEEDED</u></b>	
Related Part No. & Quantity	9999-0408 (8 max) Tank Screws - <b><u>ONLY IF NEEDED</u></b>	
<b><i>If other parts are required</i></b>		
Harness Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXXRX & up to 0.4 max	
Screws Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXXRX & up to 0.5 max (Up to 0.9 hours total if both repairs are needed)	
Sublet H9 - (when using locally sourced screws only)	Sublet type code: H9 Sublet amount: Actual cost of screws (*1) Attachment ID – D14 - Invoice from vendor	

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(\*1) If locally sourced screws are used for replacement, submit the actual cost of screws with sublet code "H9".

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PARTS AND WARRANTY INFORMATION  
Recall Campaign 5321K

For CX-3 (DK)	Replacement of fuel pump
Process Number	AM039A
Symptom Code	99
Damage Code	99
<b>PNMC</b> Causal Part No. & Quantity	Results from the Repair Calculator - <b>DO NOT PUT THE GASKET AS THE PNMC IF FUEL PUMP PNMC IS DIFFERENT FROM CALCULATOR VEHICLE NEEDS RE-REPAIR</b>
Related Part No.& Quantity	DA8A-42-166 & 1
Labor Operation Number	XXT83ARX
Labor Hours	0.8 Hours
<b><i>If other parts are required</i></b>	
Related Part No. & Quantity	292135-0321 (17.5CM) – 2WD 292135-0181 (22.5 CM) - AWD FDM Harness - <b><u>ONLY IF NEEDED</u></b>
Harness Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXX & up to 0.4 max

\* **There must be 2 separate punch times when Harness labor operation is used, and this can only be for temporary vehicle storage.** Any actual Time must comply with all Mazda Warranty Policies and Procedures

For MX-5 (ND)	Convertible top	Retractable top
Process Number	AM039A	
Symptom Code	99	
Damage Code	99	
<b>PNMC</b> Causal Part No. & Quantity	Results from the Repair Calculator - <b>DO NOT PUT THE GASKET AS THE PNMC IF FUEL PUMP PNMC IS DIFFERENT FROM CALCULATOR VEHICLE NEEDS RE-REPAIR</b>	
Related Part No. & Quantity	BBM2-42-166A & 1	
Labor Operation Number	XXT83ARX	XXT83XX
Labor Hours	1.5 Hours	1.7 Hours
<b><i>If other parts are required</i></b>		
Related Part No. & Quantity	292135-1074 (25 CM) - FDM Harness - <b><u>ONLY IF NEEDED</u></b>	
Related Part No. & Quantity	9999-0408 (8 max) - Tank Screws - <b><u>ONLY IF NEEDED</u></b>	
Harness Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXX & up to 0.4 max	
Screws Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXX & up to 0.5 max (Up to 0.9 hours total if both repairs are needed)	
Sublet H9 - (when using locally sourced screws only)	Sublet type code: H9 Sublet amount: Actual cost of screws (*1) Attachment ID – D14 - Invoice from vendor	

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**U.S. TERRITORY PUERTO RICO, GUAM AND SAIPAN ONLY: For all Mazda3 and Mazda2 vehicles please contact DAG to order parts**

<b>For MAZDA3 (BN) – US TERRITORY ONLY</b>	Replacement of fuel pump
Process Number	AM039A
Symptom Code	99
Damage Code	99
Causal Part No. & Quantity	PEY1-13-350 & 1
Related Part No.& Quantity	BBM2-42-166A & 1
Labor Operation Number	XXT83ARX
Labor Hours	0.8 Hours
<b><i>If other parts are required</i></b>	
Related Part No.& Quantity	292135-0321 (17.5CM) FDM Harness - <b><u>ONLY IF NEEDED</u></b>
Harness Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXRX & Up to 0.4 max

**\* There must be 2 separate punch times when Harness labor operation is used, and this can only be for temporary vehicle storage.**

Any actual Time must comply with all Mazda Warranty Policies and Procedures.

<b>For Mazda2 (DJ) – US TERRITORY ONLY</b>	Replacement of fuel pump
Process Number	AM039A
Symptom Code	99
Damage Code	99
Causal Part No. & Quantity	P5Y1-13-350 & 1
Related Part No.& Quantity	DA8A-42-166 & 1
Labor Operation Number	XXT83ARX
Labor Hours	0.8 Hours
<b><i>If other parts are required</i></b>	
Related Part No.& Quantity	292135-0321 (17.5CM) FDM Harness - <b><u>ONLY IF NEEDED</u></b>
Harness Labor Operation Number & Hours <b><u>ONLY IF NEEDED</u></b> *	XXW1NXRX & Up to 0.4 max

**\* There must be 2 separate punch times when Harness labor operation is used, and this can only be for temporary vehicle storage.**

Any actual Time must comply with all Mazda Warranty Policies and Procedures.

**RENTAL CAR INFORMATION**

**Rental expenses exceeding the two-day limit will require prior Warranty Department Authorization, regardless of the reason, as outlined in the Mazda Rental Car Reimbursement Program policy. In addition, any parts need to be on CEO order and if an ETA is 5 days or more, contact the Warranty Department or Dealer Recall Help with estimated time of arrival for parts. Mazda Warranty will not reimburse for any rental charges not authorized in advance.**

Mazda recommends the usage of the MCVP loaner vehicle when available. If all MCVP loaner vehicles are in use and unavailable, and the customer needs a rental car, then use your local rental facility and offer a rental car. Be sure that every effort is made to repair the car within one business day or less, so the next customer can receive the same experience.

**Rental Car Warranty Claim Information**

	MCVP Vehicle Preferred	Rental Agency Vehicle
Warranty Type Code	N/A  MCVP does not require claim submission	A
Symptom Code		99
Damage Code		99
Part Number Main Cause		5555-53-21KR
Part Quantity		0
Labor Operation Code		MM024XRX
Labor Hours		0
Sublet – Rental Car		
Sublet Invoice Number		Number from Rental Invoice or Dealer Purchase Order
Sublet Type Code		Enter "Z9" (other)
Sublet Amount		Up to \$30.00 per day for the number of days customer had rental car
Sublet Text		Number of days rental car was supplied to customer