

Dealer Notification

Safety Recall 286: Fuel Tank Expansion – Check Valve Rep, Fuel tank Inspection, & ECM Update (Remedy Available)

June 30, 2026

Document Topic	Date
- Revised Technical Service Bulletin (TSB) 26-01-023H posted in HMA Tech Info: - Updating exhaust pipe gasket part number listed in Parts Information table (page 3) - For this Document (see yellow highlighted sections) - Updated when remedy letters were sent out to owners (page 5)	06/30/2026

IMPORTANT: As required by federal law, dealers must not deliver new vehicles for sale or for lease to customers until all open recalls have been performed. Dealers must perform all open recalls on used vehicles, demo, and rental vehicles prior to placing them into customer use and whenever an affected vehicle is in the shop for any maintenance or repair.

To check vehicle specific recall applicability, access the “Vehicle Information” screen via WebDCS.

Recall Description

The fuel tank assembly in certain Sonata (DN8, DN8A) vehicles may become pressurized with compressed air due to a worn purge control system check valve causing the tank to deform. Deformation of the fuel tank can lead to fuel leakage over time. The presence of leaked or accumulated fuel near an ignition source can increase the risk of a vehicle fire.

Applicable Vehicles (Certain)

- 2021-2023MY Sonata (DN8) 1.6T-GDI produced from 03/05/2021 – 10/07/2023
 - Built by Hyundai Motor Company (“HMC”): VIN prefix ‘KMH’
- 2020-2022MY Sonata (DN8A) 1.6T-GDI produced from 10/22/2019 – 07/17/2022
 - Built by Hyundai Motor Manufacturing Alabama (“HMMA”): VIN prefix ‘5NP’

Remedy Information

- Follow the service procedure outlined in **TSB 26-01-023H-1** (or latest version) to visually inspect the fuel pump service cover and fuel tank for deformation and/or melting, measure the gap between the fuel tank and fuel tank band, followed by instructions to replace the fuel tank and perform an ECU update, based on inspection results. In all cases, the check valve will be replaced, and an Emissions Label is to be applied to the hood of the vehicle.

NOTICE:

Vehicles that “FAIL” the Fuel Pump Service Cover Inspection must have a PA Request submitted for review. HMA will evaluate the accompanying Digital Documentation and provide formal direction to the dealer. Additionally, any vehicles currently on hold require a completed PA submission in order to enter the review process. Vehicles identified with evidence of a prior body repair in the Fuel Pump Service Cover area are also subject to this same PA review requirement.

- Recommended Service Technician Level:** Specialist Service Technician who has also completed the Powertrain Diagnosis Technician Expert training path.

Recommended Alternative Transportation

A Service Rental Vehicle (SRC) should be provided to customers when their vehicle must remain at the dealership overnight. An SRC may also be needed when the repair duration or any additional required work extends the customer’s

visit. If an SRC is unavailable, alternative options such as a third-party rental or rideshare service may be offered.

Other Notes/Recommendations

- All vehicles that “PASS” the Fuel Pump Service Cover inspection require the application of an Emissions Label under the hood upon completion of the repair procedure. PA will provide direction for those vehicles that “FAIL” the inspection.
- A Proof of Correction card must also be provided to affected customers in applicable states. Please refer to the TSB for the list of required states.
- If a customer arrives at the dealership without an appointment, it is recommended that the dealer offer alternative transportation.
- Offer SRC assistance to customers with scheduling conflicts.
- If a customer schedules an appointment in advance, ensure that all necessary tools and equipment are available to complete any related repairs.
- Always confirm whether the customer has time for these additional services if they were originally scheduled for a different repair or maintenance item.
- Communicate wait times clearly and accurately to set proper expectations. If the service is taking longer than anticipated, proactively update the customer.

Parts Information

Refer to **TSB 26-01-023H-1** (or latest version) for up-to-date parts information:

1. **Check Valve Assembly** (P/N 28918-2M431QQH) – Qty: 1; **VIN required for order.**
2. **Fuel Tank Parts** – Order depending on fuel tank inspection. Refer to TSB for full list. **VIN required for order.**
3. **Campaign Sticker (P/N NP001-HYUEM)** - Dealers may order from their facing PDC.
4. **Vehicle Emission – Proof of Correction Card (NP050-09006)**: Dealers may order from their facing PDC.

NOTE: Dealers from certain states referred to in ‘Remarks’ section are required to provide a card to customers as proof of the campaign completion.

Part Name	Part Number	Figure	Remarks
Hyundai Emissions Label	NP001-HYUEM		Apply to all vehicles regardless of state
Vehicle Emission Recall - Proof of Correction Card	NP050-09006		Order only for states: CA, CO, CT, DE, MA, MD, ME, NJ, NY, OR, PA, RI, VT, WA

Warranty Information

Per **TSB 26-01-023H-1** (or latest version), the repair procedure includes:

- **Labor:** 0.4~2.0 M/H depending on the required repairs.
- **Digital Documentation:** Refer to the TSB repair procedure for the required uploads.

Sample Customer Talk Tracks

1. For Customers on the phone:

*"I checked your vehicle for any open campaigns or recalls and found that your vehicle has an open recall with an available remedy. The recall states that it is a condition involving the fuel tank. A remedy is now available, in the form of an inspection and/or replacement of the fuel tank, replacement of a check valve, and a potential software update, **at no cost to you**. A notification letter will be sent via First-Class mail, advising you to bring your vehicle to a Hyundai dealer for service. I can help you schedule an appointment with your desired local Hyundai dealer over the phone today."*

2. For Customers at a dealership in the service lane (no prior appointment/walk-in):

*"During your visit today, I checked your vehicle for any open campaigns or recalls and found that your vehicle has an open recall with an available remedy. The recall states that it is a condition involving the fuel tank. A remedy is now available, in the form of an inspection and/or replacement of the fuel tank, replacement of a check valve, and a potential software update, **at no cost to you**. A notification letter will be sent via First-Class mail, advising you to bring your vehicle to a Hyundai dealer for service. Would you like to have this recall remedy procedure added to your vehicle's service today?"*

3. For Customers concerned with the performance of their vehicle:

"If you experience any concern(s) related to the performance of your vehicle such as 1) a "pop" noise from the vehicle rear, 2) illumination of the Malfunction Indicator Light (MIL), 3) inability to start vehicle, or 4) fuel odor, reach out to your nearest Hyundai dealer for assistance."

Best Practice Checklist

- **Reservation:** Has WebDCS been referenced for additional open campaigns or recalls?
 - ☐ Yes
 - ☐ **No** – Please ensure all open campaign(s)/recall(s) are identified and completed by the dealership if remedy/repair(s) are available. Confirm if the customer would like to complete any previously declined services.
- **Readiness:** Are all parts, tools, and equipment on-hand and ready to perform the repair procedure?
 - ☐ Yes
 - ☐ **No** – Please order the necessary part(s) from the corresponding PDC, if required. Additionally, ensure that a functioning GDS is available to complete the software update.
- **Reception:** Has the customer provided authorization to perform repairs?
 - ☐ Yes
 - ☐ **No** – Customers must be consulted and provide approval before proceeding with any repairs on their vehicle.
- **Reception:** Has the customer been informed of the expected repair duration and a timeframe for status updates?
 - ☐ Yes
 - ☐ **No** – Customers are to be informed of estimated repair duration and pick-up times when repairs are completed.
- **Reception:** Did you offer the customer Alternative Transportation?
 - ☐ Yes
 - ☐ **No** – Customers should be offered alternative transportation if their vehicle needs to be kept overnight. In addition, an SRC may be required based on the repair procedure duration and any other additional work on the vehicle that may need to be addressed during the visit.

- **Repair:** Does the Technician meet the recommended training requirements to complete this campaign?
 - ☐ Yes
 - ☐ **No** – Please reference the Repair Procedure/Information section and ensure a qualified technician performs the repair.
- **Return:** Is the customer's signature on all warranty lines in addition to the final RO?
 - ☐ Yes
 - ☐ **No** – The customer must sign the final invoice upon return of the vehicle at the time of dealer delivery.

Anticipated FAQs

Q1: What is the issue?

A1: The fuel tank assembly in certain Sonata (DN8, DN8A) vehicles may become pressurized with compressed air due to a worn purge control system check valve causing the tank to deform. Deformation of the fuel tank can lead to fuel leakage over time.

Q2: What are the affected vehicles?

A2: Affected vehicles include the following:

- Certain 2021-2023MY Sonata (DN8) 1.6T-GDI produced from 03/05/2021 – 10/07/2023
 - Built by Hyundai Motor Company ("HMC"): VIN prefix 'KMH'
- Certain 2020-2022MY Sonata (DN8A) 1.6T-GDI produced from 10/22/2019 – 07/17/2022
 - Built by Hyundai Motor Manufacturing Alabama ("HMMA"): VIN prefix '5NP'

Q3: What is the safety concern?

A3: The presence of leaked or accumulated fuel near an ignition source can increase the risk of a vehicle fire..

Q4: Have there been any accidents or injuries?

A4: As of the date of the filing (11/17/25), Hyundai is aware of seven (7) related fuel tank leak reports in the U.S. and Canadian markets. There are no crashes, injuries, or fatalities attributable to this condition in the U.S.

Q5: Will a Dealer or Port Stop Sale be issued?

A5: No, as the affected vehicles are no longer in production or being offered for sale in the U.S.

Q6: What will be done during the recall service once the remedy is available?

A6: All owners of the affected vehicles will be notified via first-class mail with instructions to bring their vehicles to a Hyundai dealership. Technicians will inspect/replace the fuel tank, replace a check valve, and perform a software update if necessary. This remedy will be offered at **no cost to owners** for all affected vehicles. Hyundai will provide reimbursement to owners for prior repairs in accordance with the plan submitted to NHTSA on February 22, 2024.

Q7: When will owners be notified?

A7: Owners were previously notified in mid-January 2026 of a remedy being developed for their vehicles.

Owners were notified in March 2026 of a remedy available for their vehicles.

Q8: If a vehicle is registered in California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont or Washington, what is additionally required?

A8: Due to those states adopting California emissions regulations, Hyundai dealers will provide a "Proof of Correction" certificate as verification that this repair has been completed. It is critical that this remains with the vehicle's records and is presented when registering, if requested.

Contact Reference

Please see the list below for commonly referred to contacts. Thank you for your prompt attention to this important safety matter and continued commitment to Hyundai customers.

Dealer Support	Contact Information	Description
Parts	HyundaiPartsHotline@MobisUSA.com 1-800-545-4515	Parts ordering hotline
Special Service Tools	hyundaitools@snapon.com 1-855-763-9199	For ordering SST parts
Techline	1-800-325-6604	Vehicle Technical Support for Hyundai Dealer Technicians
Warranty HELP Line	1-877-446-2922	Warranty Claim questions for Hyundai Dealers
Warranty Prior Approval (PA) Center	PA@hmausa.com	Warranty Prior Approval (PA) Center for Hyundai Dealers
Xtime Technical Support	Support@xtime.com 1-866-984-6355	Assistance with Car Care Scheduling: Appointment / Shop Capacity Management / Campaign Integration / Operation Codes
AutoLoop Technical Support	Support@autoloop.com 1-877-850-2010	Assistance with Car Care Scheduling: Appointment / Shop Capacity Management / Campaign Integration / Operation Codes
CDK Technical Support	https://serviceconnect.support.cdk.com/	Assistance with Car Care Scheduling: Appointment / Shop Capacity Management / Campaign Integration / Operation Codes
Customer Support	Contact Information	Description
Hyundai Customer Care Center (Recall / Campaign Questions)	1-855-671-3059	Customer questions or concerns related to recall or service campaigns
Hyundai Recall / Campaign Website	www.hyundaiusa.com/recall	Updated information related to the specific recall or service campaign
Hyundai Customer Care Center	1-800-633-5151	Customers general questions, non-campaign related
Hyundai Roadside Assistance	1-800-243-7766	Hyundai Roadside Assistance
Key Reference Information		
Name	Source	
Campaign Central	<u>Consolidated repository of recall and service campaign dealer best practices. Located on the service tab homepage in www.HyundaiDealer.com</u>	
Car Care Scheduling (Xtime) - Tutorials	www.HyundaiDealer.com > Service > Dealer Resources > DocumentsLibrary > Car Care Scheduling	
Car Care Scheduling (Xtime) - Recall Appointment Notification	1. Log into Xtime 2. Under the menu at the top left, select "Configure" 3. Under the dealership tab, select "Email Communication" 4. Slide the toggle to "Advanced" 5. Populate as many emails as desired in the "Parts Desk Email Field"	
Parts – Campaign Parts Management (CPM) Procedure	<u>As applicable; www.HyundaiDealer.com > Parts > Documents Library > Campaign Parts Management</u>	
Service Rental Car (SRC) Program	<u>SRC Documentation: www.HyundaiDealer.com > Service tab > Documents Library > Service Rental Car</u> <u>TSD: www.HyundaiDealer.com > Service tab > SRC Fleet Mgmt Software</u> <u>Insurance: www.HyundaiDealer.com > Service tab > SRC Insurance</u>	
Technical Service Bulletin (TSB)	www.HyundaiDealer.com > Service tab > Hyundai Tech Info	
Uncompleted Campaign VIN Listing	A listing of vehicles is located on WEBDCS > SERVICE tab > select UNCOMPLETED CAMPAIGN VIN LISTING – Dealer Stock (New, SRC, CPO, etc.) and Retailed.	
Recall Campaign Website	www.hyundaiusa.com/recall	
NHTSA Website	www.safercar.gov	

Document Topic	Date
- Revised Technical Service Bulletin (TSB) 26-01-023H posted in HMA Tech Info: - Updating exhaust pipe gasket part number listed in Parts Information table on page 3 - For this Document (see yellow highlighted sections) - Updated when remedy letters were sent out to owners (page 5)	06/30/2026
Remedy Available - Technical Service Bulletin (TSB) 26-01-023H posted on HyundaiTechInfo.com	02/26/2026
Remedy Not Available	11/18/2025