

[26-01-023H - Fuel Tank Expansion \(posted on 02.26.2026\).pdf](#)

[Recall 286 - Fuel Tank Expansion - Dealer Notification \(Remedy\) \(posted on 02.26.2026\).pdf](#)

Hyundai Motor America (HMA) has launched Recall 286: Fuel Tank Expansion – Check Valve Replacement, Fuel Tank Inspection, & ECM Update - with Remedy Available.

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.

A. Affected Vehicles:

1. VIN Identification: Use the 'Vehicle Information' screen in WebDCS under the 'Campaign Not Performed' section to determine recall applicability.

- a. Certain 2021-23MY Sonata (DN8) 1.6T produced 03/05/2021 – 10/07/2023 (VIN starts with "KMH")
- b. Certain 2020-22MY Sonata (DN8A) 1.6T produced 10/22/2019 – 07/17/2022 (VIN starts with "5NP")

B. 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.

Technical Service Bulletin (TSB) 26-01-023H contains the procedure 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 applied to the hood of the vehicle.

C. Campaign Document(s):

1. TSB 26-01-026H; supersedes existing TSB 25-01-001H (Campaign 9B1)

- a. Available on Hyundaidealer.com > Service > HMA Tech Info > Campaign

2. Dealer Notification; supersedes existing document for 'No Remedy'

- a. Available on Hyundaidealer.com > Service > HMA Tech Info > Service News

IMPORTANT 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.

D. Parts Information – Refer to TSB for detailed information.

1. Check Valve Part

- a. Order per normal WebDCS process. Submit corresponding campaign claims to order additional pieces.

2. Fuel Tank Replacement Part

- a. Order per normal WebDCS process. Will require VIN for order.

3. Emissions Label & Proof of Correction Card

- a. Order per normal WebDCS process.
- b. Emissions label – Required for all vehicles.
- c. Proof of Correction Card – Only order per applicable state. Refer to TSB for applicable states.

E. Action Required:

1. Confirm VIN eligibility for recall via WebDCS.
2. **Follow TSB 26-01-023H** to perform the service procedure.
3. **Submit campaign claim** once the service procedure is completed.

We appreciate your continued partnership and commitment to our Hyundai customers.
Thank you for your patience and understanding.

Warranty Campaign Team
Hyundai Motor America