



# Technical Service Bulletin

GROUP <b>AUTOMATIC TRANSMISSION</b>	NUMBER <b>26-AT-001H</b>
DATE <b>MARCH 2026</b>	MODEL(S) <b>SEE BELOW</b>

**SUBJECT:** 8-SPEED WET DCT REPLACEMENT DUE TO HP EOP  
DTC P1C2D03/P193B79/P086800

This TSB supersedes 23-AT-004H to add Santa Fe (MX5A) vehicles, along with associated parts and warranty information on pages 3 & 4, and to update warranty information for Santa Cruz vehicles.

**Description:** Some Santa Cruz (NXT), Santa Fe (TMA, MX5A), and Sonata (DN8A) models may require replacement of the 8-speed wet dual clutch transmission (8WDCT) when the vehicle sets one of the high pressure electric oil pump (HP EOP) DTCs listed below. This bulletin provides instructions to replace the 8WDCT.

**Possible High Pressure Electric Oil Pump DTCs:**

- **P1C2D03** - HP EOP Motor Position Sensor
- **P193B79** - HP EOP Performance
- **P086800** - Transmission Fluid Pressure Low

**NOTICE**

Verify that all vehicles impacted by either Recall 236 or Service Campaign T8N have had the recall/campaign performed to ensure these vehicles have updated software prior to any transmission replacement.

**Applicable Vehicles:**

Model Year	Model	Trim	Engine	Production Dates
2022 - 2025	Santa Cruz (NXT)	N/A	2.5T	06/03/2021 - 06/18/2025
2021 - 2023	Santa Fe (TMA)			11/20/2020 - 12/29/2023
2024 - 2025	Santa Fe (MX5A)			12/28/2023 - 07/07/2025
2021 - 2022	Sonata (DN8A)	N-Line		11/24/2020 - 02/12/2022

**Parts Information:**

Model	Part Name	Part Number		Remarks
		Old	New	
Santa Cruz (NXT)	4WD Transmission Assy-DCT (without TCU)	43000-2N029	43000-2N029RM / 43000-2N029QQH	N/A
Santa Fe (TMA)	2WD Transmission Assy-DCT (without TCU)	43000-2N036	43000-2N036RM / 43000-2N036QQH	
	4WD Transmission Assy-DCT (without TCU)	43000-2N037	43000-2N037RM / 43000-2N037QQH	
Santa Fe (MX5A)	2WD Transmission Assy-DCT (without TCU)	43000-2N112	43000-2N112RM / 43000-2N112QQH	
	4WD Transmission Assy-DCT (without TCU)	43000-2N114	43000-2N114RM / 43000-2N114QQH	
Sonata (DN8A) (N-Line trim)	Transmission Assy-DCT (without TCU)	43000-2N052	43000-2N052RM / 43000-2N052QQH	
All	DCT Control Oil	N/A	00232-19101	3 qts
	DCT Gear Oil	N/A	00232-19100	4 qts

**NOTE:** Reman transmissions (ending in **RM**) do **NOT** come with fluid.

<b>i</b> Information
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<p>Follow standard HMA Warranty Policy when ordering transmissions. If the vehicle has over <b>500 miles</b>, use the Reman (RM) part. If a Reman part is <b>NOT</b> available, use the QQH part.</p>
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**Warranty Information:**

Model	DTC	Op. Code	Part Type	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Santa Cruz (NXT)	P086800	30DA01RF	New	8WDCT Replacement - 4WD	4.1 M/H	43000-2N029QQH	W17	ZZ3
		30DA01RG	Reman			43000-2N029RM		
	P193B79	30DA01RH	New			43000-2N029QQH		
		30DA01RQ	Reman			43000-2N029RM		
Santa Fe (TMA)	P1C2D03	30DA01R0	New	8WDCT Replacement - 2WD	3.8 M/H	43000-2N036QQH		
		30DA01RK		8WDCT Replacement - 4WD	4.1 M/H	43000-2N037QQH		
		30DA01R1	Reman	8WDCT Replacement - 2WD	3.8 M/H	43000-2N036RM		
		30DA01RJ		8WDCT Replacement - 4WD	4.1 M/H	43000-2N037RM		
	P086800	30DA01R2	New	8WDCT Replacement - 2WD	3.8 M/H	43000-2N036QQH		
		30DA01RL		8WDCT Replacement - 4WD	4.1 M/H	43000-2N037QQH		
		30DA01R3	Reman	8WDCT Replacement - 2WD	3.8 M/H	43000-2N036RM		
		30DA01RM		8WDCT Replacement - 4WD	4.1 M/H	43000-2N037RM		
	P193B79	30DA01R4	New	8WDCT Replacement - 2WD	3.8 M/H	43000-2N036QQH		
		30DA01RN		8WDCT Replacement - 4WD	4.1 M/H	43000-2N037QQH		
		30DA01R5	Reman	8WDCT Replacement - 2WD	3.8 M/H	43000-2N036RM		
		30DA01RP		8WDCT Replacement - 4WD	4.1 M/H	43000-2N037RM		

**Warranty Information (continued):**

Model	DTC	Op. Code	Part Type	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Santa Fe (MX5A)	P086800	30DA01RR	New	8WDCT Replacement - 2WD	3.8 M/H	43000-2N112QQH	W17	ZZ3
		30DA01RS		8WDCT Replacement - 4WD	4.1 M/H	43000-2N114QQH		
		30DA01RT	Reman	8WDCT Replacement - 2WD	3.8 M/H	43000-2N112RM		
		30DA01RU		8WDCT Replacement - 4WD	4.1 M/H	43000-2N114RM		
	P193B79	30DA01RV	New	8WDCT Replacement - 2WD	3.8 M/H	43000-2N112QQH		
		30DA01RW		8WDCT Replacement - 4WD	4.1 M/H	43000-2N114QQH		
		30DA01RX	Reman	8WDCT Replacement - 2WD	3.8 M/H	43000-2N112RM		
		30DA01RY		8WDCT Replacement - 4WD	4.1 M/H	43000-2N114RM		
Sonata (DN8A) N-Line trim	P1C2D03	30DA01R6	New	8WDCT Replacement - 2WD	3.4 M/H	43000-2N052QQH		
		30DA01R7	Reman			43000-2N052RM		
	P086800	30DA01R8	New			43000-2N052QQH		
		30DA01R9	Reman			43000-2N052RM		
	P193B79	30DA01RA	New			43000-2N052QQH		
		30DA01RB	Reman			43000-2N052RM		

**NOTE 1:** Submit claim on Claim Entry Screen as “Campaign” type.

**NOTE 2:** Take a picture of the warrantable defect. Op times include VIN, mileage, and repair justification photo(s) as outlined in the Digital Documentation Policy.

**NOTE 3:** The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.**

**NOTE 4:** If a part is found in need of replacement while performing this TSB and the affected part is still under warranty, submit a separate claim using the same repair order. If the affected part is out of warranty, submit a Prior Approval request for goodwill consideration prior to performing the work.

**NOTE 5:** Labor operations with a Reman (RM) transmission will reimburse 3 quarts of DCT control oil and 4 quarts of DCT gear oil.

** Information**

A Prior Approval (PA) request is required for transmission replacement.

**Service Procedure:**

**DIGITAL DOCUMENTATION**



This TSB includes repair justification photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

**NOTICE**

Applying the recommended torque to all fasteners is essential to reduce potential issues from occurring after the service procedure.

Be careful **NOT** to damage any parts under the vehicle when using a lift (floor under cover, fuel filler, fuel tank and canister).

1. Confirm the presence of one of the high pressure electric oil pump DTCs below. If **NOT** present, this TSB does **NOT** apply. Follow the normal diagnostic process.
  - **P1C2D03** - HP EOP Motor Position Sensor
  - **P193B79** - HP EOP Performance
  - **P086800** - Transmission Fluid Pressure Low
2. If vehicle was applicable to **Recall 236** or **Service Campaign T8N**, confirm the relevant recall/campaign has been performed.
3. Replace the 8-speed wet dual clutch transmission (8WDCT) by referring to the shop manual:
  - **Dual Clutch Transmission System > Dual Clutch Transmission System > Dual Clutch Transmission System > Repair procedures / Removal and Installation**

**i Information**

Be sure to transfer the **original** transmission control module (TCM) to the new transmission.

4.

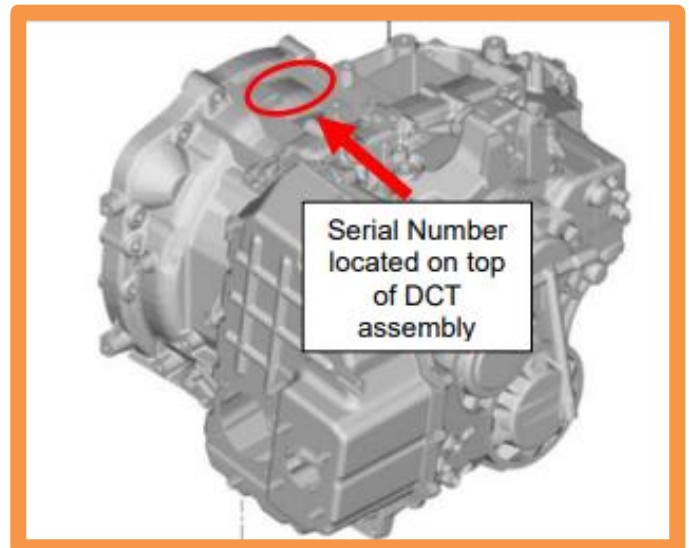
**DIGITAL DOCUMENTATION**



Using the STUI camera function, take a photo of the new 8WDCT assembly clearly showing the serial number located on top of the assembly.

Upload the photo to STUI.

**NOTE:** If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



5. After installation, be sure to perform the following procedures as detailed in the shop manual:
  - Air Bleeding
  - Transmission Initialization
  - Transmission Learning
  - Touchpoint Curve Learning
  
6. The service procedure is now complete.