



TECHNICAL SERVICE BULLETIN

Classification: HA25-001B	Reference: NTB25-032B	Date: March 27, 2026
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HVAC INSUFFICIENT COOLING CONCERNS

This bulletin has been amended. See **AMENDMENT HISTORY** on the last page.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2023-2025 ARIYA (FE0)
APPLIED DATES: Built on or before April 16, 2025

IF YOU CONFIRM

The customer states a lack of comfort due to insufficient cooling,

AND

The outside ambient temperature is considered hot, for example around 40°C (104°F).

ACTION

Follow the **SERVICE PROCEDURE** in this bulletin to:

1. Confirm the current Amplifier-Control, Air Conditioner (A/C auto amp) part number.
2. Reprogram the A/C auto amp, if applicable.
3. Confirm the current Controller Assy – Refrigerator (Heat pump control unit) part number.
4. Reprogram the Controller Assy – Refrigerator (Heat pump control unit) after reprogramming the A/C auto amp, if applicable.
5. Erase all DTCs.

IMPORTANT: The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

SERVICE PROCEDURE

1. Using CONSULT, confirm the current A/C auto amp part number and write it on the repair order.
 - If it matches the part number in **Table A**, continue to step 2.
 - If it does not match the part number in **Table A**, this bulletin does not apply. Go back to ASIST for further diagnostic and repair information.

Table A

MODEL	CURRENT A/C AUTO AMP PART NUMBER: 27760 -
2023-2025 ARIYA	5MP3C

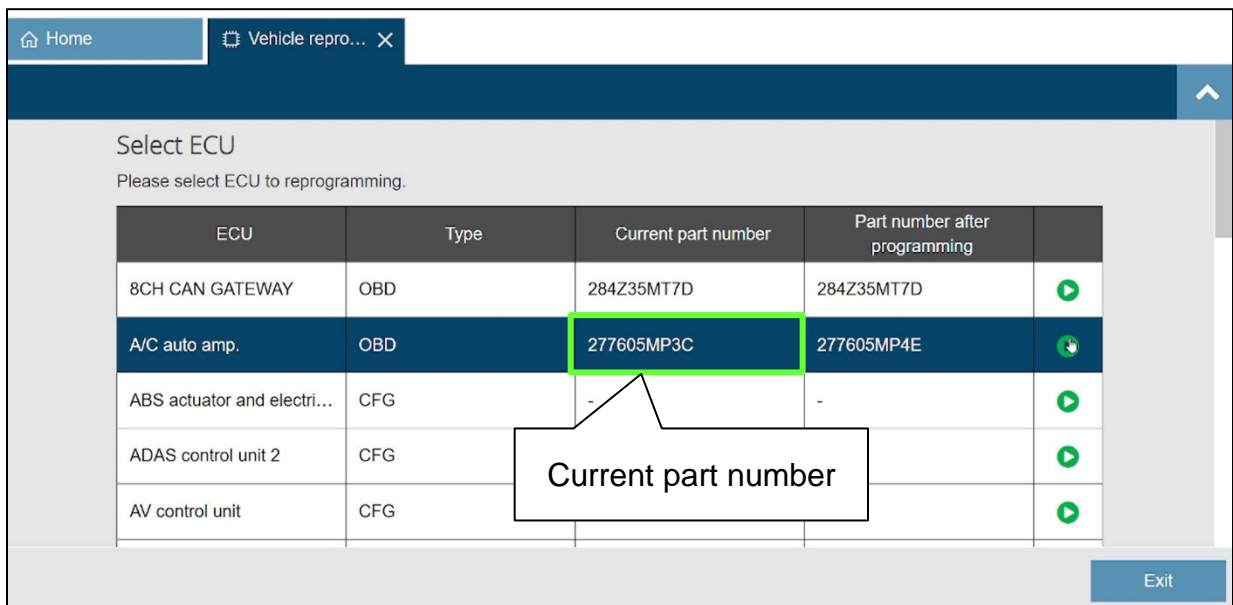


Figure 1

⚠ WARNING ⚠ CAUTION NOTICE

If you are not familiar with the CONSULT Reprogramming procedure, refer to the CONSULT Operation Manual and the Electronic Service Manual (ESM) for steps to reprogram an Electronic Control Unit (ECU). Follow all precautions in both manuals to prevent possible personal injury or death and/or damage to the ECU.

2. Reprogram the A/C auto amp.

IMPORTANT: When using CONSULT 4, follow the “Vehicle Menu” and select the **Vehicle reprogramming** option under “Tool Menu” to reprogram the ECU.

3. Confirm the **Previous** and **Current** A/C auto amp part numbers are different after reprogramming, as shown in Figure 2.

ECU	Programming method	ECU saved data	Update status	Previous	Current	Auto configuration	Post replacement
A/C auto amp.	OBD	-	✓	277605MP3C	277605MP4E	✓	✗

Figure 2

4. Erase all DTCs. Print a copy of the CONSULT screen showing the before and after part numbers of the control unit and attach it to the repair order.
5. If the vehicle was built on or before January 31, 2024, reprogram the Heat pump control unit after reprogramming the A/C auto amp.

6. Using CONSULT, confirm the current Heat pump control unit part number and write it on the repair order.
 - If it matches the part number in **Table B**, continue to step 7.
 - If it does not match the part number in **Table B**, this step does not apply. Proceed to **CLAIMS INFORMATION** for “Reprogram A/C Auto Amp”.

Table B

MODEL	CURRENT HEAT PUMP CONTROL UNIT PART NUMBER: 27447 -
2023-2025 ARIYA	5MP0A

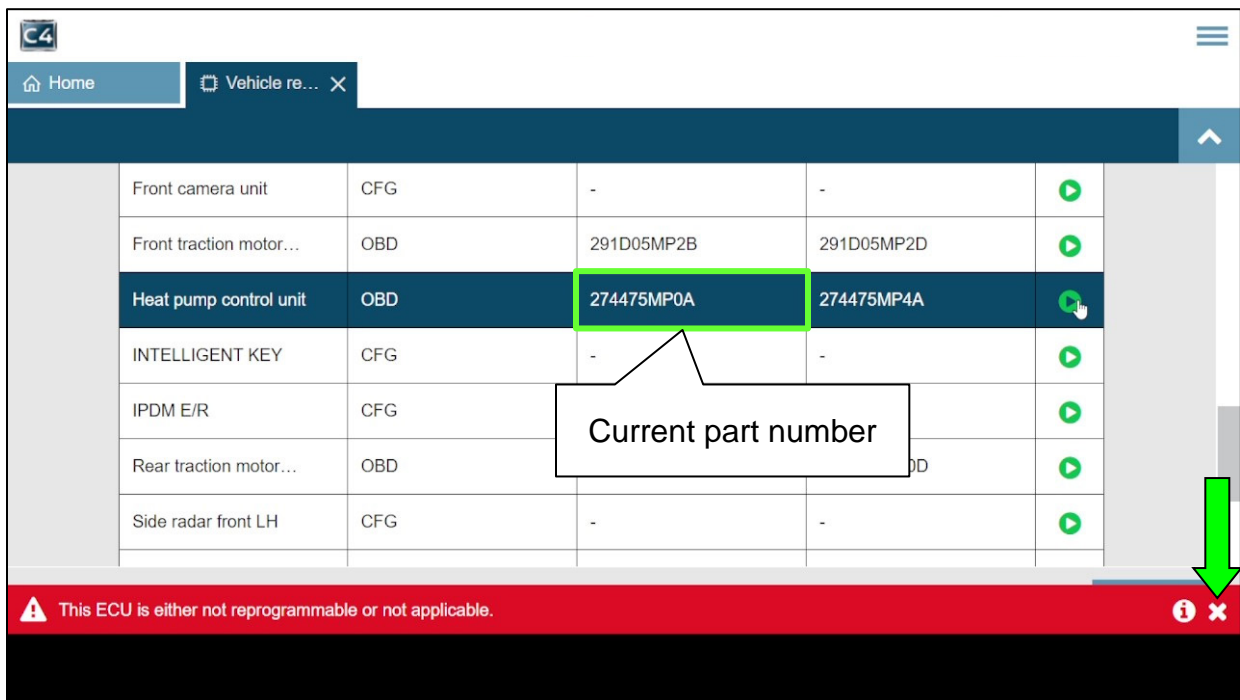


Figure 3

HINT: If an error message appears in red as shown in Figure 3, select the “X” to close.

7. Turn the A/C controls OFF before reprogramming the Heat pump control unit.
8. Reprogram the Heat pump control unit.

IMPORTANT: When using CONSULT 4, follow the “Vehicle Menu” and select the **Vehicle reprogramming** option under “Tool Menu” to reprogram the ECU.

- Confirm the **Previous** and **Current** Heat pump control unit part numbers are different after reprogramming, as shown in Figure 4.

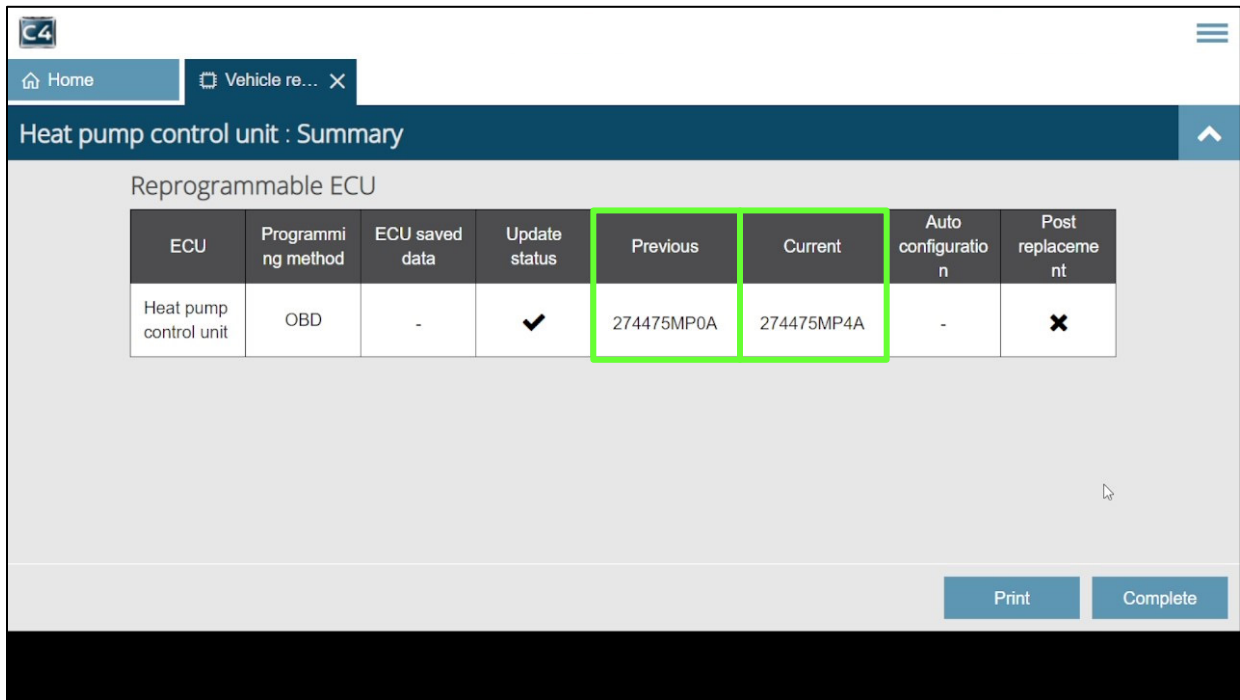


Figure 4

- Erase all DTCs. Print a copy of the CONSULT screen showing the before and after part numbers of the control unit and attach it to the repair order.

CLAIMS INFORMATION

Submit a Primary Part (PFP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram A/C Auto Amp	(1)	RXG8AA	ZE	32	0.5

OR, if Heat Pump also reprogrammed

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram A/C Auto Amp & Heat Pump	(1)	RXG9AA	ZE	32	0.8

- Reference the electronic parts catalog and use the A/C Auto Amp (27760-*****) as the Primary Failed Part (PFP).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
June 24, 2025	NTB25-032	Original bulletin published
July 17, 2025	NTB25-032A	Figures 1-5 added and steps updated on pages 1-6
March 27, 2026	NTB25-032B	Step for entering the "Vehicle Information Code" and corresponding Table removed from page 3