



# TECHNICAL SERVICE BULLETIN

Classification: HA24-002	Reference: NTB25-019	Date: March 19, 2025
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## AIR CONDITIONING IS INOPERATIVE WITH LEAK FROM HIGH/LOW SIDE PIPE JUNCTION

**APPLIED VEHICLES:** 2024 Pathfinder (R53)  
**APPLIED DATES:** Built on or after December 1, 2023

### IF YOU CONFIRM

The customer states that the A/C is not blowing cold or is blowing warm on driver's side vents,

### AND

Leak detection dye is confirmed as present on the high-pressure and low-pressure A/C pipe junction blocks.

**HINT:** See **Refrigerant Leak Examples** on page 2.

### ACTION

Replace the A/C High-Pressure and Low-Pressure Pipe.

- Refer to the ESM: **VENTILATION, HEATER & AIR CONDITIONER > HEATER & AIR CONDITIONING SYSTEM > REMOVAL AND INSTALLATION > COOLER PIPE AND HOSE > HIGH-PRESSURE AND LOW-PRESSURE PIPE > Removal**

**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 in the **Electronic Service Manual** 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.

Refrigerant Leak Examples

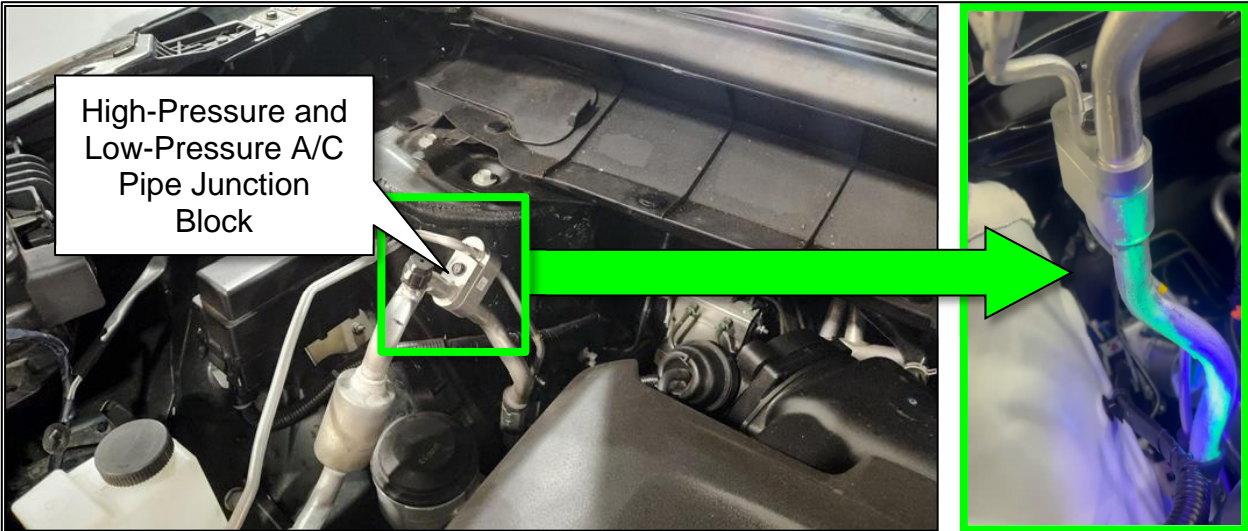


Figure 1

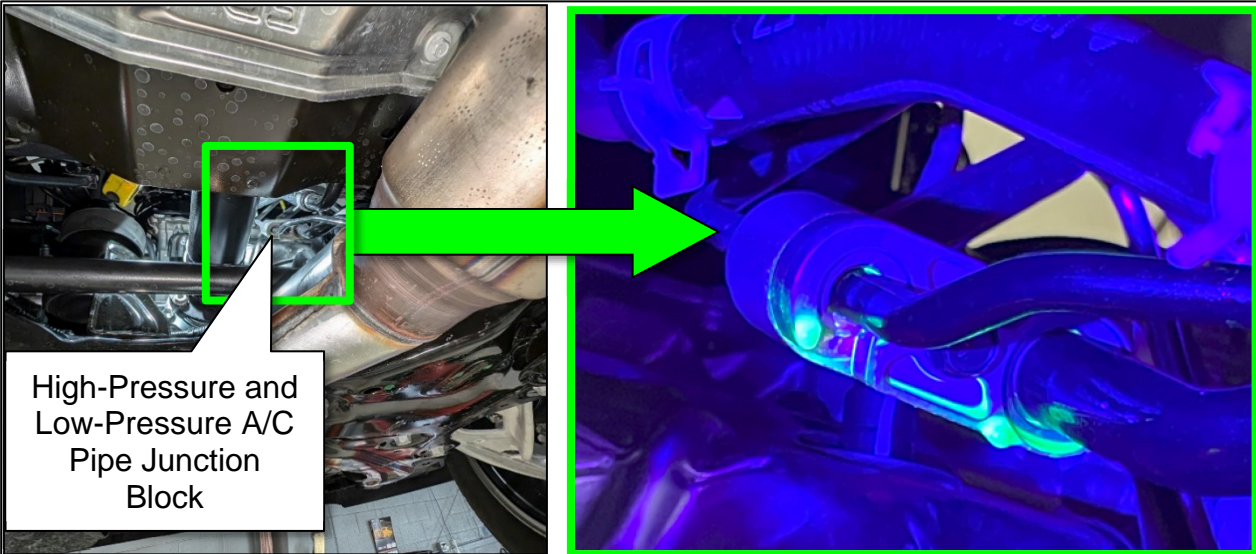


Figure 2

**PARTS INFORMATION**

DESCRIPTION	PART NUMBER	QUANTITY
PIPE - FRONT COOLER, LOW	92450-6SA0A	1 As needed
SEAL – O RING	92473-N823A	2 As needed
SEAL – O RING	92471-N823A	1 As needed
A/C Refrigerant	R-1234yf	0.85 kg (1.874 lb)

**CLAIMS INFORMATION**

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Inspect A/C Lines (Good)	(1)	TX56AA	GB	53	0.3

OR

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Inspect A/C High-Pressure and Low-Pressure Pipe & Replace (Front Cooler Low Pipe)	(1)	TX57AA	GB	53	1.8

- (1) Reference the electronic parts catalog and use the Fr. Cooler Low Pipe (92450-\*\*\*\*\*) as the Primary Failed Part (**PFP**).

**AMENDMENT HISTORY**

PUBLISHED DATE	REFERENCE	DESCRIPTION
March 19, 2025	NTB25-019	Original bulletin published

