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# SERVICE BULLETIN

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Classification: HA21-001A	Reference: NTB21-034A	Date: August 6, 2021
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## AC INOPERATIVE WITH DTC B20C8-14 STORED IN THE IPDM E/R

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

**APPLIED VEHICLES:** 2019-2021 Altima (L34)

**NOTE:** 2021 Rogue (T33) has been removed from this bulletin. Refer to NTB21-072 for 2021 Rogue vehicles.

### IF YOU CONFIRM

The AC compressor is not engaging when the AC is in the ON position, as indicated by the yellow illumination on the AC button,

### AND

DTC B20C8-14 ECV (ELECTRICAL CONTROL VALVE) is stored in the IPDM E/R.

### ACTION

Follow the SERVICE PROCEDURE beginning on the next page.

**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.

Nissan 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. Clear the DTC, and follow the **DTC CONFIRMATION PROCEDURE** in the ESM.
  - If DTC B20C8-14 is past, AC compressor operation will be inhibited until the DTC is cleared.
  - If DTC B20C8-14 returns after being cleared (either Current or Past status), follow the ESM diagnosis procedure.
    - For models with Automatic Air Conditioning, go to section: **VENTILATION, HEATER & AIR CONDITIONER > HEATER & AIR CONDITIONING CONTROL SYSTEM > AUTOMATIC AIR CONDITIONING > DTC/CIRCUIT DIAGNOSIS > B20C8-14 ECV (ELECTRICAL CONTROL VALVE).**
    - For models with Manual Air Conditioning, go to section: **VENTILATION, HEATER & AIR CONDITIONER > HEATER & AIR CONDITIONING CONTROL SYSTEM > MANUAL AIR CONDITIONING > DTC/CIRCUIT DIAGNOSIS > B20C8-14 ECV (ELECTRICAL CONTROL VALVE).**

## AMENDMENT HISTORY

<b>PUBLISHED DATE</b>	<b>REFERENCE</b>	<b>DESCRIPTION</b>
April 22, 2021	NTB21-034	Original bulletin published
August 6, 2021	NTB21-034A	APPLIED VEHICLES revised

