



SERVICE BULLETIN

Classification:

HA21-001A

Reference:

NTB21-034A

Date:

August 6, 2021

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

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

