



# TECHNICAL SERVICE BULLETIN

Classification: EM22-005A	Reference: NTB22-096A	Date: April 19, 2024
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## LOSS OF ELECTRICAL POWER, ENGINE NOISE, AND/OR BATTERY LIGHT ON

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

**APPLIED VEHICLES:** 2020-2023 Sentra (B18)  
**APPLIED DATES:** Built on or before January 23, 2023

### IF YOU CONFIRM

The customer describes one, or more, of the following:

- Loss of electrical power
- Loud noise from the front of vehicle/engine area while running
- The battery light is ON

### AND

- It is confirmed that the noise, if heard, is coming from the generator (alternator)

### ACTION

Replace the Drive Belt Auto Tensioner, the Alternator, and the associated Drive Belt listed in the **PARTS INFORMATION** on the last 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.

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. Replace the Alternator, the associated Drive Belt, and the Drive Belt Auto Tensioner (Figure 1).

Refer to the ESM:

- **ELECTRICAL & POWER CONTROL > CHARGING SYSTEM > REMOVAL AND INSTALLATION > GENERATOR**

**AND**

- **ENGINE > ENGINE MECHANICAL > MR20DD > REMOVAL AND INSTALLATION > DRIVE BELT AUTO TENSIONER**

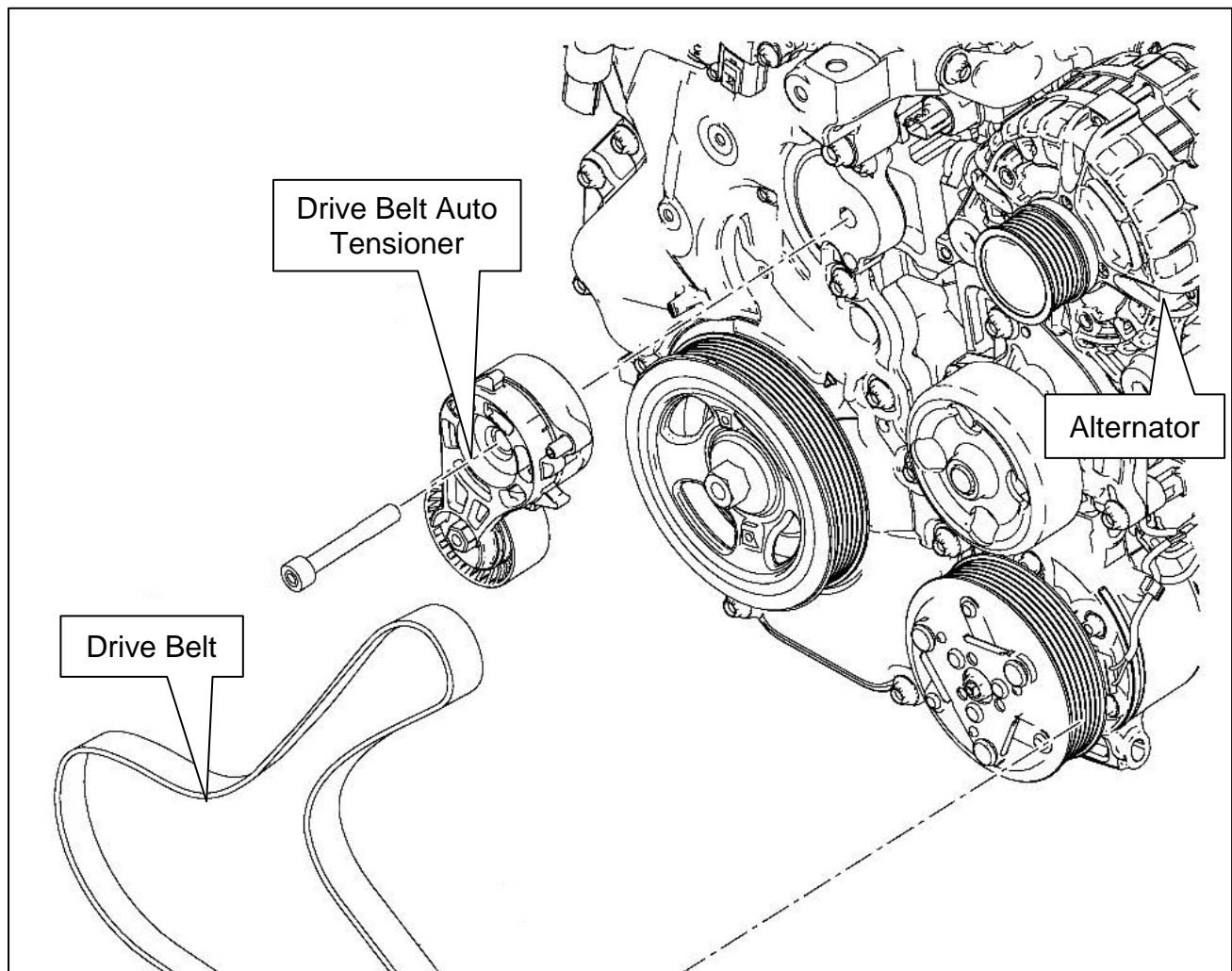


Figure 1

## PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
TEN-PULLEY (Drive Belt Auto Tensioner)	11955-5TA0B	1
Alternator	23100-6LB0A	1
Drive Belt	11720-5TA0B	1

## CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace the Drive Belt Auto Tensioner, Alternator, and the Drive Belt	(1)	GX34AA	ZL	32	2.6

- (1) Reference the **PARTS INFORMATION** table above and use the Alternator (23100-\*\*\*\*\*) as the Primary Failed Part (**PFP**).

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
November 2, 2022	NTB22-096	Original bulletin published
April 19, 2024	NTB22-096A	<b>APPLIED VEHICLES, TITLE and IF YOU CONFIRM</b> updated, and <b>APPLIED DATES</b> added