



TECHNICAL SERVICE BULLETIN

Classification: EM22-005	Reference: NTB22-096	Date: November 2, 2022
-----------------------------	-------------------------	---------------------------

LOSS OF POWER, ENGINE NOISE, AND/OR BATTERY LIGHT ON

APPLIED VEHICLES: 2020-2021 Sentra (B18)

IF YOU CONFIRM

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

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

AND

- It is confirmed that the noise 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**

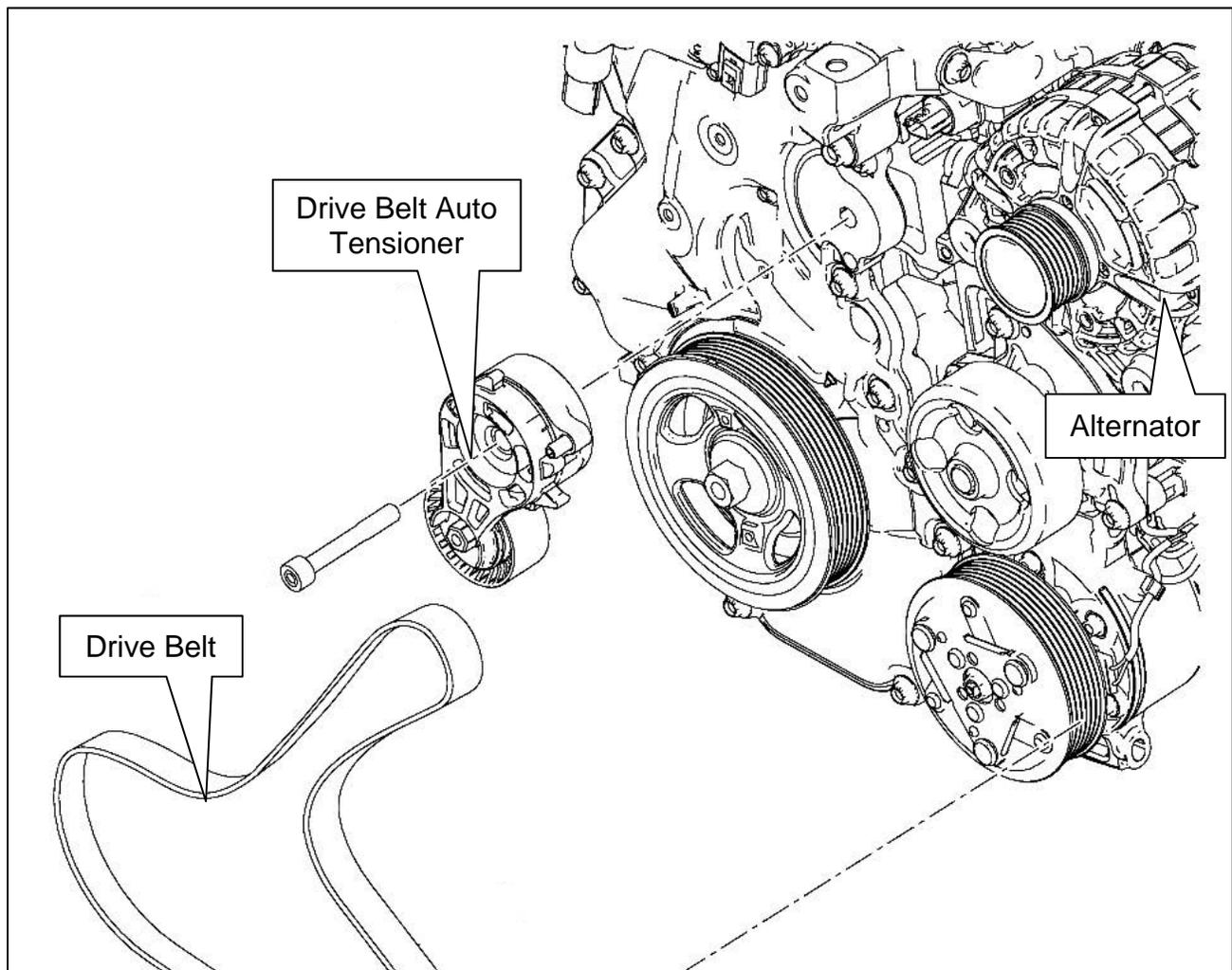


Figure 1

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

