



TECHNICAL SERVICE BULLETIN

Classification: BR23-001	Reference: NTB23-038	Date: April 24, 2023
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WARNING LIGHT ON WITH DTC C111F STORED AS CRNT IN THE ABS

APPLIED VEHICLES: 2019-2023 Altima (L34)
2021-2023 Kicks (P15)
2020-2023 Versa (N18)

IF YOU CONFIRM

DTC C111F (G-SENSOR) is stored as “CRNT” in the ABS Actuator and Electric Unit (Control Unit).

IMPORTANT: Do not replace the ABS control unit unless instructed to do so.

ACTION

Refer to the **SERVICE PROCEDURE** on page 2 to calibrate the Decel G-Sensor.

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. Calibrate the Decel G-Sensor.
 - Refer to the ESM: **BRAKES > BRAKE CONTROL SYSTEM > VDC/TCS/ABS > BASIC INSPECTION > CALIBRATION OF DECEL G SENSOR > Work Procedure**

IMPORTANT: When calibrating a G-Sensor a level surface is required, such as an alignment rack. Service bay floors often have a slope and are not level enough for a successful calibration.

2. Does DTC C111F status change to PAST?

YES: Erase DTC C111F. **SERVICE PROCEDURE** complete.

NO: Refer to the ESM for further diagnostics not covered by this bulletin.

- **BRAKES > BRAKE CONTROL SYSTEM > VDC/TCS/ABS > DTC/CIRCUIT DIAGNOSIS > C1113, C1145, C1146, C111E, C111F, C1128 YAW RATE/SIDE/DECEL G SENSOR > Diagnosis Procedure**

IMPORTANT: Do not replace the ABS control unit unless instructed to do so.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Perform Decel G-Sensor Calibration Without Consult	(1)	PX1AAA	ZE	32	0.4
Perform Decel G-Sensor Calibration With Consult		PX99AA			0.5

- (1) Reference the electronic parts catalog and use the Antiskid Actuator Assy (47660-*****) as the Primary Failed Part (PFP).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
April 24, 2023	NTB23-038	Original bulletin published