



TECHNICAL SERVICE BULLETIN

Classification:	Reference:	Date:
EL25-004	NTB25-025	May 15, 2025

SERVICE INFORMATION FOR DTC B2F70-01 AND/OR B2F70-02 STORED IN THE ECM

APPLIED VEHICLES: 2025 Kicks (P16)

SERVICE INFORMATION

If either DTC B2F70-01 and/or B2F70-02 for “STOP LAMP” is stored in the ECM, check the gap measurement for the lower Brake Pedal Switch with the **SERVICE PROCEDURE** starting on page 2.

If the gap is incorrect, it is recommended to correct the gap measurement, perform **Erase All DTCs**, and **Perform DTC Confirmation Procedure** before proceeding with the rest of the ESM diagnostic steps for DTC B2F70-01 and/or B2F70-02.

HINT:

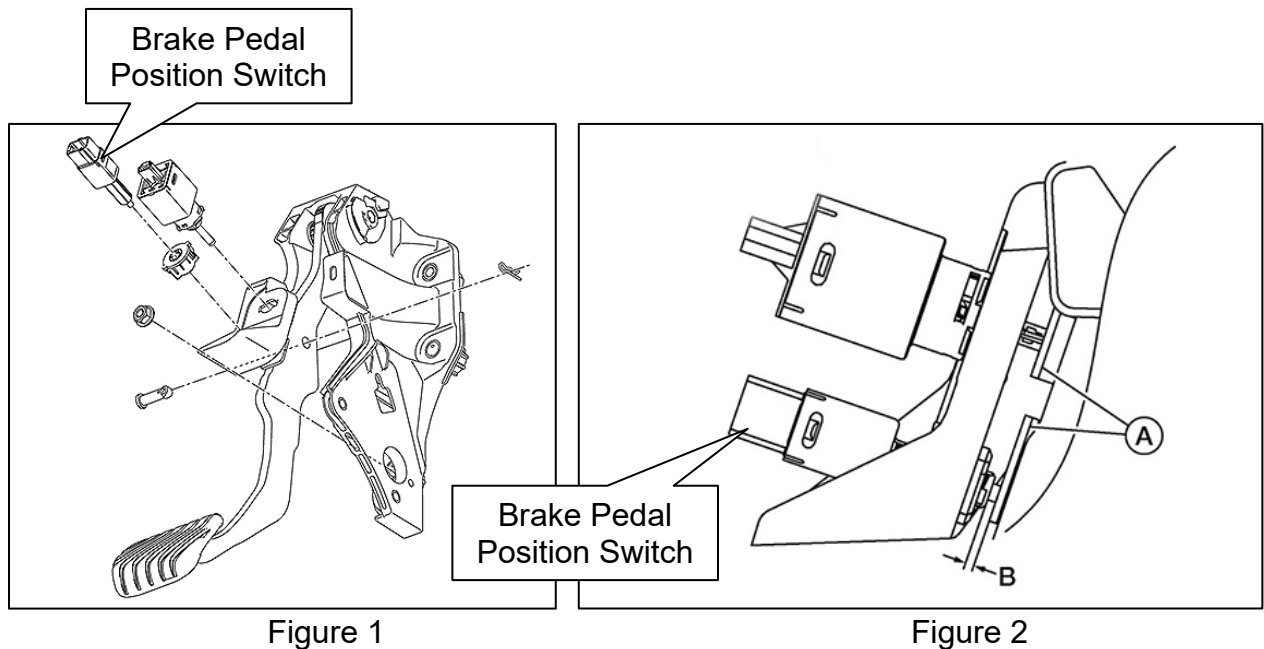
- The lower Brake Pedal Switch is also called Brake Switch 1, Brake Pedal Position Switch, and ASCD Switch in the ESM.
- The lower switch is manually adjusted, the upper switch is self-adjusting.

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. Check the adjustment gap of the Brake Pedal Position Switch (Figure 1 and Figure 2).
 - Refer to the ESM section: **BRAKES > BRAKE SYSTEM > SERVICE DATA AND SPECIFICATIONS (SDS) > SERVICE DATA AND SPECIFICATIONS (SDS) > Brake Pedal**

HINT: The lower Brake Pedal Switch is also called Brake Switch 1, Brake Pedal Position Switch, and ASCD Switch in the ESM.
2. If the gap is incorrect, readjust the gap (Figure 2) and then proceed to step 3.
 - The lower Brake Pedal Switch gap is manually adjustable.
 - Clearance (B) between Brake Pedal Bracket (A) and Brake Pedal Position Switch contact end is 0.74 – 1.96 mm (**0.029 – 0.077 in.**).
3. Perform **Erase All DTCs** and **Perform DTC Confirmation Procedure** for B2F70-01 and/or B2F70-02.
 - If DTC B2F70-01 and/or B2F70-02 reoccurs, refer to the ESM for further diagnostics.
 - Refer to the ESM section: **BODY EXTERIOR, DOORS, ROOF & VEHICLE SECURITY > SECURITY CONTROL SYSTEM > DTC/CIRCUIT DIAGNOSIS > B2F70-01 STOP LAMP > DTC Diagnosis Procedure**



AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
May 15, 2025	NTB25-025	Original bulletin published