

# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

## 2012 NISSAN NP300 Pickup Single Cab OEM Service and Repair Workshop Manual

[Go to manual page](#)

## 1. CHECK ACCELERATOR PEDAL POSITION SENSOR CIRCUIT

---

Check accelerator pedal position sensor circuit. Refer to [Diagnosis Procedure](#).

Is the inspection result normal?

YES>>

INSPECTION END

NO>>

Repair or replace error-detected parts.

Sample

**DTC DETECTION LOGIC**

DTC		CONSULT screen terms	DTC detecting condition	
P2122	00	Accelerator pedal position sensor D	Diagnosis condition	Power switch ON
			Signal	—
			Threshold	The output voltage value of accelerator pedal position sensor 1 is smaller than the normal operating range
			Detection time	More than 1 second

**POSSIBLE CAUSE**

- Accelerator pedal position sensor
- Accelerator pedal

**FAIL-SAFE**

Not applicable

## 1. INSPECTION START

---



**NOTE:**

**If this DTC is displayed, perform the trouble diagnosis for DTC P2121-00.**

>>

Refer to [DTC Diagnosis Procedure](#).

Sample

## 1. INSPECTION START

---



**NOTE:**

If this DTC is displayed, perform the trouble diagnosis for DTC P2121-00.

>>

Refer to [DTC Description](#).

Sample

**DTC DETECTION LOGIC**

DTC		CONSULT screen terms	DTC detecting condition	
P2123	00	Accelerator pedal position sensor D	Diagnosis condition	Power switch ON
			Signal	—
			Threshold	The output voltage value of accelerator pedal position sensor 1 is larger than the normal operating range
			Detection time	More than 1 second

**POSSIBLE CAUSE**

- Accelerator pedal position sensor
- Accelerator pedal

**FAIL-SAFE**

Not applicable

## 1. INSPECTION START

---



**NOTE:**

**If this DTC is displayed, perform the trouble diagnosis for DTC P2121-00.**

>>

Refer to [DTC Diagnosis Procedure](#).

Sample

## 1. INSPECTION START

---



**NOTE:**

If this DTC is displayed, perform the trouble diagnosis for DTC P2121-00.

>>

Refer to [DTC Description](#).

Sample



**DTC DETECTION LOGIC**

DTC		CONSULT screen terms	DTC detecting condition	
P2126	00	Accelerator pedal position sensor E	Diagnosis condition	Power switch ON
			Signal	—
			Threshold	The output voltage value of accelerator pedal position sensor 2 is larger than the normal operating range
			Detection time	More than 1 second

**POSSIBLE CAUSE**

- Accelerator pedal position sensor
- Accelerator pedal

**FAIL-SAFE**

Not applicable

## 1. PRECONDITIONING

---

1. Press the power switch for at least 2 seconds to turn the high voltage system OFF and then check that the charging status indicator is not illuminated.

**NOTE:**

**When the high voltage system is turned ON, the charging status indicator blinks green with a frequency of 1 second.**

2. After the high voltage system is turned OFF, open the driver's side door, get out of the vehicle, close the driver's side door and wait for at least 5 minutes.

**CAUTION:**

- **Since the auto ACC function causes the accessory power to be turned ON, do not perform any vehicle operation including locking the doors or opening and closing of the doors during the standby state.**

**If an operation is performed, wait an additional 5 minutes from that time.**

- **Check that 12V battery voltage is 11 V or more.**

>>

[GO TO 2](#) .

## 2. PERFORM DTC CONFIRMATION PROCEDURE

---

 With CONSULT

1. Power switch ON.
2. Depress the brake pedal and hold it for at least 1 second.
3. Release the brake pedal and hold it for at least 1 second.
4. Check self-diagnostic result in "EV/HEV".

Is DTC detected?

YES>>

Refer to [DTC Diagnosis Procedure](#).

NO-1>>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2>>

Confirmation after repair: INSPECTION END