

# 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.

## 2016 NISSAN Navara NP300 King Cab OEM Service and Repair Workshop Manual

[Go to manual page](#)

## 1. PERFORM DTC CONFIRMATION PROCEDURE

---

 With CONSULT

1. Turn power switch ON.
2. Turn power switch OFF and wait at least 30 seconds.
3. Turn power switch ON and wait at least 30 seconds or more.
4. Select “Self Diagnostic Result” mode of “IVC” using CONSULT.
5. Check DTC.

Is DTC “U215B-87” 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

Sample

## 1. CHECK CAN COMMUNICATION

---

Check CAN communication. Refer to [Trouble Diagnosis Flow Chart](#).

Is DTC “U215B-87” displayed?

YES>>

Repair or replace the malfunctioning part.

NO>>

INSPECTION END

Sample

## 1. CHECK FUSE

Check if the fuse is blown.

Power supply	Fuse No.	Capacity
Battery	19	5 A

Is the inspection result normal?

YES>>

[GO TO 2.](#)

NO>>

Replace the blown fuse after repairing the affected circuit.

## 2. CHECK TCU VOLTAGE CIRCUITS

Check the voltage between the TCU harness connector and ground.

TCU		—	Condition	Voltage (Approx.)
Connector	Terminal		Power switch	
<a href="#">M145</a>	1	Ground	OFF	Battery Voltage

Is the inspection result normal?

YES>>

[GO TO 3.](#)

NO>>

Repair or replace the harness or connectors.

## 3. CHECK TCU GROUND CIRCUIT

1. Turn power switch OFF.
2. Disconnect the TCU connector.
3. Check the continuity between TCU harness connector and ground.

TCU		—	Continuity
Connector	Terminal		
<a href="#">M145</a>	28	Ground	Existed
	29		

Is the inspection result normal?

YES>>

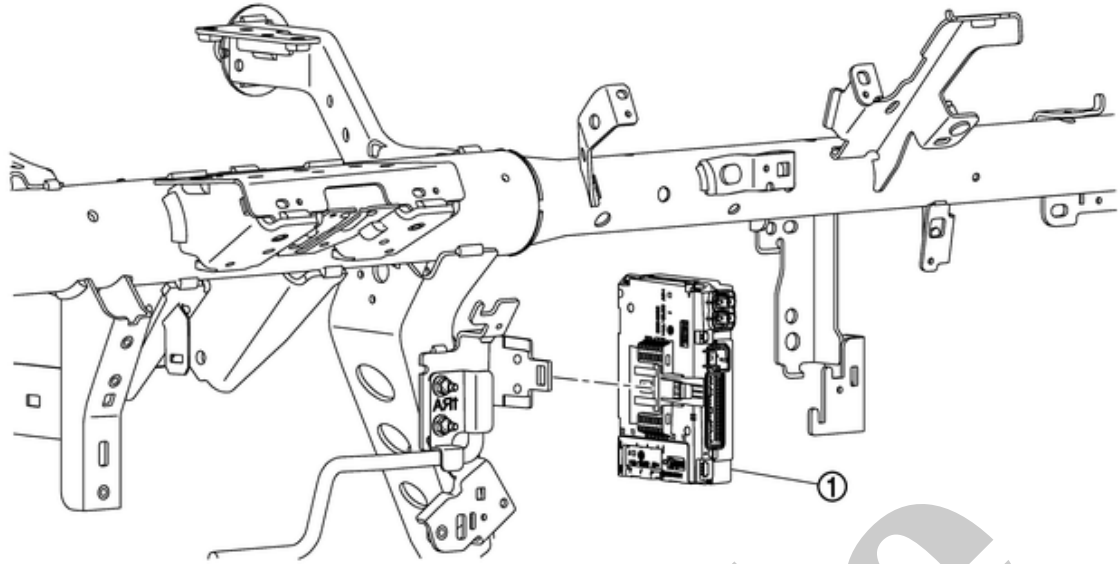
INSPECTION END

NO>>

Repair or replace the harness or connectors.

Sample

## SEC. 283



RDE-001949286-01-000357912

①

TCU

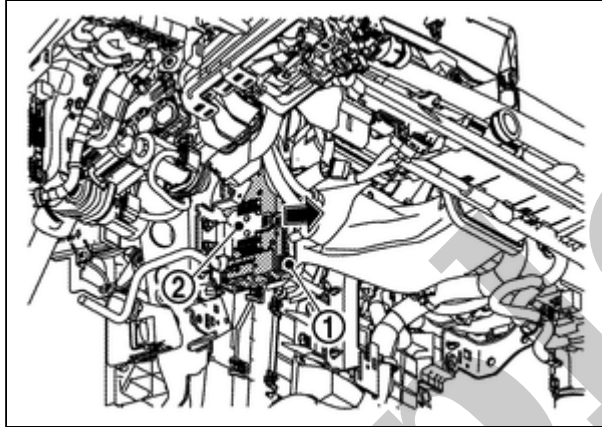
Sample

## REMOVAL

**CAUTION:**

Before replacing TCU, perform "ADDITIONAL SERVICE WHEN REPLACING TCU". For details, refer to [Work Procedure](#).

- 1 Remove the glove box assembly and center box. Refer to [Removal & Installation](#).
- 2 Press the pawls to disengage and slide the TCU ① in the arrow direction shown to remove the TCU from the bracket ②.



RPR-001949288-01-000357913

- 3 Disconnect the TCU harness connectors.

**NOTE:**

To remove the bracket, remove the instrument panel assembly.

## INSTALLATION

Installation is in the reverse order of removal.

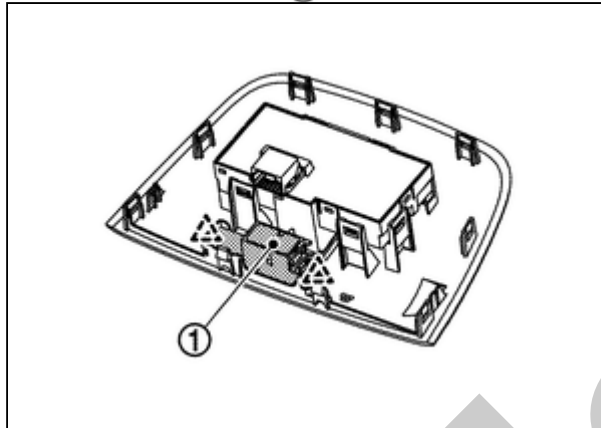
**CAUTION:**

After replacing TCU, perform "ADDITIONAL SERVICE WHEN REPLACING TCU". For details, refer to [Work Procedure](#).


## REMOVAL

---

- 1 Remove the map lamp assembly. Refer to [Removal & Installation](#).
- 2 Use a suitable tool to release pawl and remove the microphone ① from the map lamp assembly.



RPR-001949322-01-000357898

	: Pawl
---	--------

**CAUTION:**  
Do not damage pawl.

## INSTALLATION

---

Installation is in the reverse order of removal.

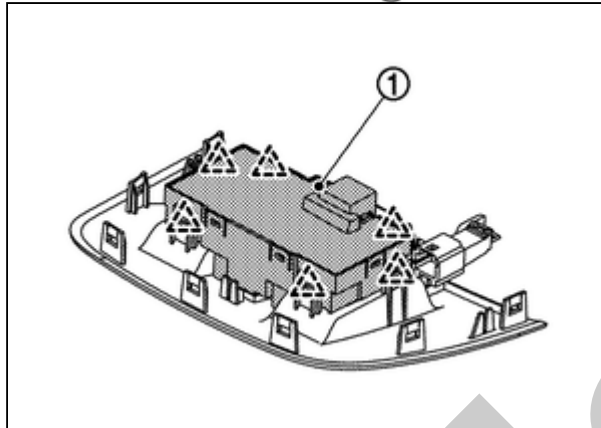


**NOTE:**  
Check the microphone for looseness after the installation.




## REMOVAL

- 1 Remove the map lamp assembly. Refer to [Removal & Installation](#).
- 2 Release the telematics switch pawls, then remove the telematics switch ①.



RPR-001949323-01-000357899

	: Pawl
---	--------

**CAUTION:**  
Do not damage pawl.

## INSTALLATION

Installation is the reverse order of removal.



**NOTE:**  
Check the telematics switch for looseness after the installation.

## REMOVAL

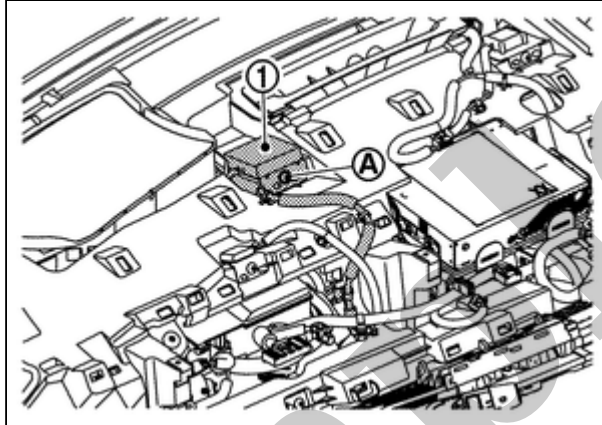
---

- 1 Remove the instrument upper garnish. Refer to [Removal & Installation](#).
- 2 Remove the instrument lower panel. Refer to [Removal & Installation](#).
- 3 Disconnect TCU harness connector and clips.

**NOTE:**

For the clip mounting position, refer to [Feeder Layout](#).

- 4 Remove the screw **A** to remove the telematics antenna **1**.



RPR-001949333-01-000357915

## INSTALLATION

---

Install in the reverse order of removal.