

# Your Ultimate Source for OEM Repair Manuals

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## 2016 NISSAN NV200 OEM Service and Repair Workshop Manual

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# Wiring Diagram

Click link to [Wiring Diagram](#).

Sample

# Description

SIEMD-7110488

When replacing around view monitor control unit, it is necessary to write MAC key to around view monitor control unit. Write MAC key to around view monitor control unit according to "MAC Key writing" procedure of "CONSULT Operation Manual". Refer to [Work Procedure](#).

**CAUTION:**

**During MAC key writing, maintain the following conditions:**

- **Power switch ON**
- **CONSULT is connected to internet**

Sample

## 1. PERFORM MAC KEY WRITING

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 With CONSULT

1. Power switch ON.
2. Select "MAC Key writing" on "Work Support" of "AROUND VIEW MONITOR" using CONSULT.
3. Touch "Write".

>>

WORK END

Sample

## Description

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When replace each camera, it is necessary to write the camera parameters using CONSULT.

Write to around view monitor control unit according to "Parameter writing" procedure of "CONSULT Operation Manual".

## Work Procedure

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### 1. PARAMETER WRITING

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 CONSULT

1. Power switch ON.
2. Select "Parameter writing" on "Work Support" of "AVM" using CONSULT.

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INSPECTION END

Sample

## DESCRIPTION

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If only the around view monitor control unit is replaced, the calibration data stored in the camera can be written to the around view monitor control unit by selecting "Camera Calibration" of "Work Support" mode in CONSULT.

## WORK PROCEDURE

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### 1. WRITE CALIBRATION DATA

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 With CONSULT

1. Select "CALIBRATING CAMERA IMAGE" of "Work Support" mode using CONSULT.
2. After displaying the status, check that the status is displayed as "Normal".

Is the status of each camera displayed as "Normal"?

YES>>

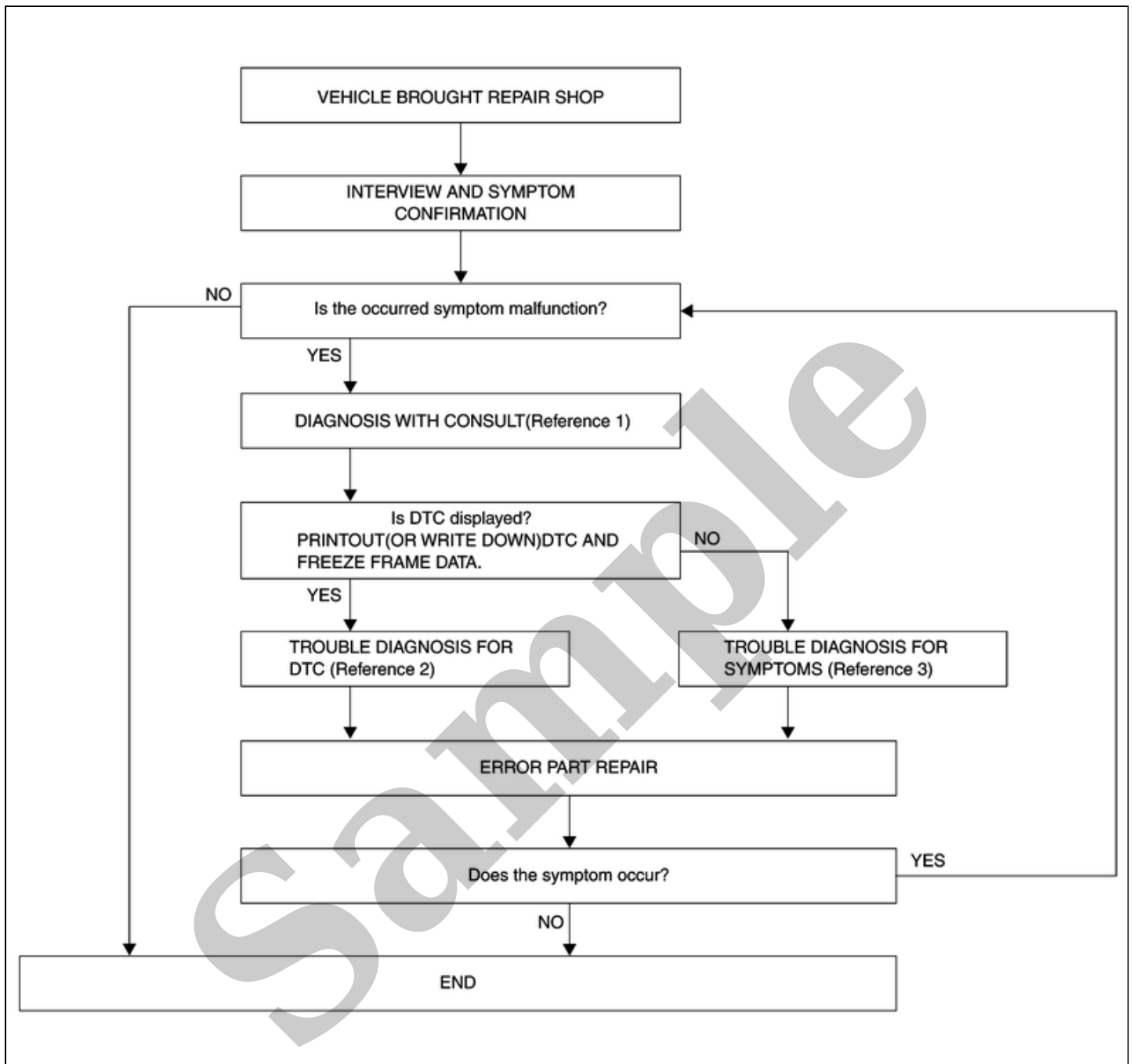
INSPECTION END

NO>>

Calibrate the camera that is not displayed as "normal". Refer to [Work Procedure](#).

Sample

## OVERALL SEQUENCE



SIEMD-7110451-01-SNIA4482GB

- Reference 1… Refer to [Consult Function](#).
- Reference 2… Refer to [DTC Index](#).
- Reference 3… Refer to [Symptom Table](#).

## DETAILED FLOW

### 1. INTERVIEW AND SYMPTOM CONFIRMATION

Check the malfunction symptoms by performing the following items.

- Interview the customer to obtain the malfunction information (conditions and environment when the malfunction occurred).
- Check the symptom.

Is the occurred symptom malfunction?

YES>>

[GO TO 2.](#)

NO>>

INSPECTION END

## 2. DIAGNOSIS WITH CONSULT

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1. Connect CONSULT and perform a self-diagnosis for “AROUND VIEW MONITOR”. Refer to [Consult Function](#).



**NOTE:**

**Skip to step 4 of the diagnosis procedure if “AROUND VIEW MONITOR” is not displayed.**

2. When DTC is detected, follow the instructions below:

- Record DTC and Freeze Frame Data.

Is DTC displayed?

YES>>

[GO TO 3.](#)

NO>>

[GO TO 4.](#)

## 3. TROUBLE DIAGNOSIS FOR DTC

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1. Check the DTC indicated in the “Self-Diagnosis Results”.
2. Perform the relevant diagnosis referring to the DTC Index. Refer to [DTC Index](#).

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[GO TO 5.](#)

## 4. TROUBLE DIAGNOSIS FOR SYMPTOMS

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Perform the relevant diagnosis referring to the diagnosis chart by symptom. Refer to [Symptom Table](#)

>>

[GO TO 5.](#)

## 5. ERROR PART REPAIR

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1. Repair or replace the identified malfunctioning parts.
2. Perform a self-diagnosis for “AROUND VIEW MONITOR” with CONSULT.



**NOTE:**

**Erase the stored self-diagnosis results after repairing or replacing the relevant components if any DTC has been indicated in the “Self-Diagnosis Results”.**

3. Check that the symptom does not occur.



Does the symptom occur?

YES>>

[GO TO 1.](#)

NO>>

INSPECTION END

Sample

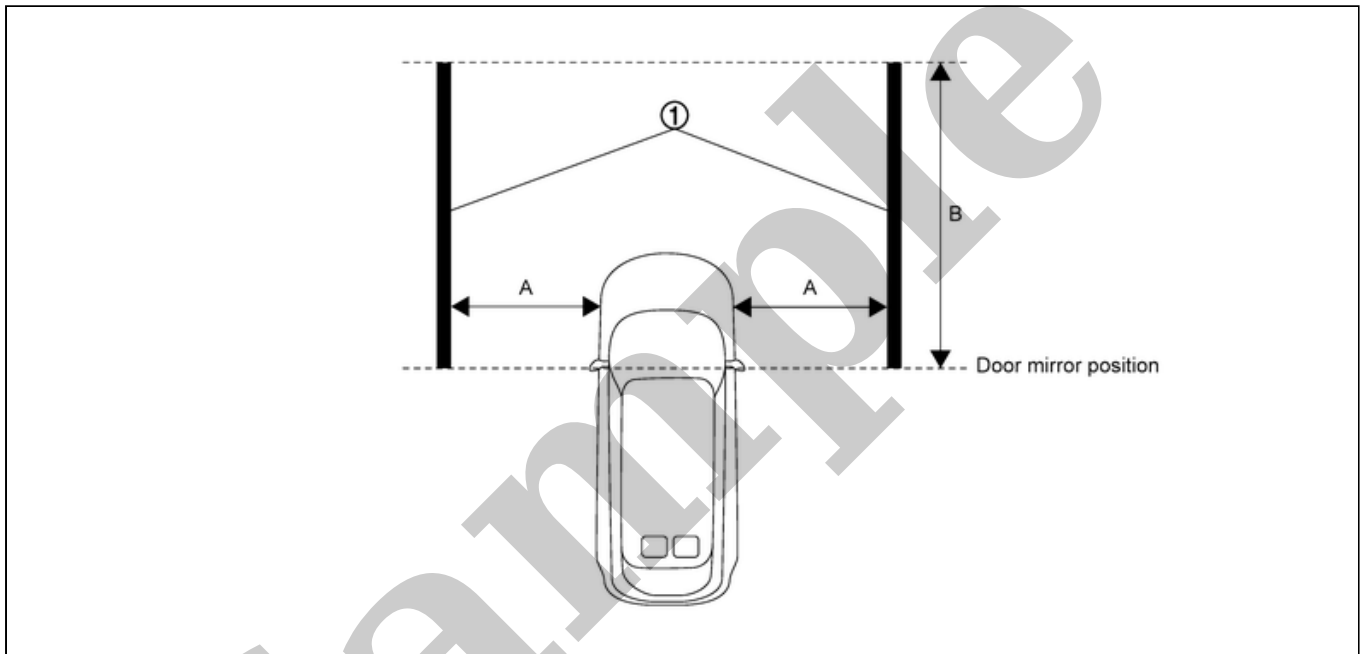
If the front grille upper is removed or replaced, perform the simplified confirmation by birds-eye view screen.

**CAUTION:**

- This procedure should only be performed if the front grille upper has been removed or replaced.
- Perform camera calibration when removing or replacing each camera, removing the camera mounting parts (front bumper mall center, door mirror, etc.), or replacing the around view monitor control unit. Refer to [Work Procedure \(WITHOUT ProPILOT PARK\)](#) [Work Procedure \(WITH ProPILOT PARK\)](#).

## 1. TAKE A SCREENSHOT OF THE BIRDS-EYE VIEW SCREEN 1

1. Draw white lines with a width of 10 cm (3.9 in) or more as shown in the figure and place the vehicle.



SIEMD-7521195-05-000428685

①	White lines [10 cm (3.9 in) or more in width]			
A	: 2 m (78.7 in)	B	: 3 m (118.1 in)	

2. Activate the around view monitor and display the birds-eye view screen.
3. Take a screenshot of the birds-eye view screen in the state shown in the figure.