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2018 NISSAN Versa/Note OEM Service and Repair Workshop Manual

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NO >>

GO TO 2.

2. PERFORM DTC CONFIRMATION PROCEDURE

1. Set the vehicle to READY.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1F45-82” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F45-82” detected as the current malfunction?

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

SIEMD-7330731

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F45	83	CCM (Chassis control module)	Diagnosis condition	When vehicle is READY
			Signal (terminal)	CAN communication signal
			Threshold	If ADAS control unit 2 detects an error signal that is received from chassis control module via CAN communication
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

- Chassis control module
- ADAS control unit 2

FAIL-SAFE

The following systems are canceled.

- Vehicle speed & vehicle-to-vehicle control function
- Lane keep function*1
- Lane keep function*2
- Lane change support function
- Overtaking support function
- Route driving support function
- AEB
- RAB
- I-FCW
- I-LI
- I-BSI
- TSR

*1: ProPILOT Assist 2.0 display is green

*2: ProPILOT Assist 2.0 display is blue

CONFIRMATION PROCEDURE

1. CHECK DTC PRIORITY

If DTC “C1F45-83” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES >>

Perform diagnosis of applicable.Refer to DTC Index.

NO >>

GO TO 2.

2. PERFORM DTC CONFIRMATION PROCEDURE

1. Set the vehicle to READY.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1F45-83” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F45-83” detected as the current malfunction?

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

SIEMD-7109278

1. CHECK DTC PRIORITY

If DTC “C1F45-83” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES >>

Perform diagnosis of applicable. Refer to DTC Index (Without ProPILOT Assist 2.0) or DTC Index (With ProPILOT Assist 2.0).

NO >>

GO TO 2.

2. PERFORM SELF-DIAGNOSIS OF CHASSIS CONTROL MODULE

Check if any DTC is detected in “Self Diagnostic Result” of “CHASSIS CONTROL”.

Is any DTC detected?

YES >>

Perform diagnosis on the detected DTC and repair or replace the malfunctioning parts. Refer to DTC Index.

NO >>

Replace the ADAS control unit 2. Refer to Removal and Installation (Without ProPILOT Assist 2.0) or Removal and Installation(With ProPILOT Assist 2.0) .

SIEMD-7109303

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F45	83	CCM (Chassis control module)	Diagnosis condition	When vehicle is READY
			Signal (terminal)	CAN communication signal
			Threshold	If ADAS control unit 2 detects an error signal that is received from chassis control module via CAN communication
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

- Chassis control module
- ADAS control unit 2

FAIL-SAFE

The following systems are canceled.

- Vehicle-to-vehicle distance control mode
- Conventional (fixed speed) cruise control mode
- Steering wheel assistance function
- AEB
- RAB
- I-FCW
- I-LI
- I-BSI
- TSR
- I-DA

CONFIRMATION PROCEDURE

1. CHECK DTC PRIORITY

If DTC “C1F45-83” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES >>

Perform diagnosis of applicable. Refer to DTC Index.

NO >>

GO TO 2.

2. PERFORM DTC CONFIRMATION PROCEDURE

1. Set the vehicle to READY.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1F45-83” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F45-83” detected as the current malfunction?

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

SIEMD-7330950

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F76	82	Steering angle sensor (Steering angle sensor)	Diagnosis condition	When vehicle is READY
			Signal (terminal)	CAN communication signal
			Threshold	ADAS control unit 2 detects an error signal that is received from the chassis control module via CAN communication
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

- Chassis control module
- ADAS control unit 2

FAIL-SAFE

The following systems are canceled.

- Vehicle speed & vehicle-to-vehicle control function
- Lane keep function*1
- Lane keep function*2
- Lane change support function
- Overtaking support function
- Route driving support function
- AEB
- RAB
- I-FCW
- I-BSI
- TSR

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CONFIRMATION PROCEDURE

1. CHECK DTC PRIORITY

If DTC “C1F76-82” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to DTC Index.

NO>>

GO TO 2.

2. PERFORM DTC CONFIRMATION PROCEDURE

1. Set the vehicle to READY.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1F76-82” is detected as the current malfunction in self-diagnosis results of “ICC/ADAS 2”.

Is “C1F76-82” detected as the current malfunction?

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

1. CHECK DTC PRIORITY

If DTC “C1F76-82” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to DTC Index (Without ProPILOT Assist 2.0) or DTC Index (With ProPILOT Assist 2.0).

NO>>

GO TO 2.

2. PERFORM SELF-DIAGNOSIS OF CHASSIS CONTROL MODULE

Check if any DTC is detected in “Self Diagnostic Result” of “CHASSIS CONTROL”.

Is any DTC detected?

YES>>

Perform diagnosis on the detected DTC and repair or replace the malfunctioning parts. Refer to DTC Index.

NO>>

Replace the ADAS control unit 2. Refer to Removal and Installation (Without ProPILOT Assist 2.0) or Removal and Installation (With ProPILOT Assist 2.0).