

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.

2019 NISSAN GT-R Service and Repair Manual

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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. PERFORM CONFIGURATION OF ADAS CONTROL UNIT 2

Perform configuration of ADAS control unit 2 when DTC “C1F36-55” is detected.

>>

Perform configuration of ADAS control unit 2. Refer to [Work Procedure](#).

Sample

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F36	55	CONFIG UNFINISHED (Configuration unfinished)	Diagnosis condition	When vehicle is READY
			Signal (terminal)	—
			Threshold	Configuration of the ADAS control unit 2 is incomplete
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

Configuration of the ADAS control unit 2 is not completed

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. PERFORM DTC CONFIRMATION PROCEDURE

1. Set the vehicle to READY.
2. Perform “All DTC Reading” with CONSULT.
3. Check if the “C1F36-55” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F36-55” 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 >>

Sample

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F89	04	Side radar rear LH (Side radar rear left hand)	Diagnosis condition	When vehicle is READY
			Signal (terminal)	CAN communication signal
			Threshold	ADAS control unit 2 detects that side radar rear LH has a malfunction.
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

- Side radar rear LH
- ADAS control unit 2

FAIL-SAFE

The following systems are canceled.

- Lane keep function*
- Lane change support function
- Overtaking support function
- Route driving support function
- I-BSI

*: ProPILOT Assist 2.0 display is blue

CONFIRMATION PROCEDURE

1. CHECK SELF-DIAGNOSIS RESULTS

If DTC “C1F89-04” 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 “C1F89-04” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F89-04” 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

Sample

1. CHECK SELF-DIAGNOSIS RESULTS

If DTC “C1F89-04” 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 Inde](#) (With ProPILOT Assist 2.0).

NO>>

[GO TO 2.](#)

2. CHECK SELF-DIAGNOSIS RESULTS

Check if any DTC is detected in “Self Diagnostic Result” of “Side radar (Rear left)”.

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).

DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F89	04	Side radar rear LH (Side radar rear left hand)	Diagnosis condition	When vehicle is READY
			Signal (terminal)	CAN communication signal
			Threshold	ADAS control unit 2 detects that side radar rear LH has a malfunction.
			Diagnosis delay time	1 second or less

POSSIBLE CAUSE

- Side radar rear LH
- ADAS control unit 2

FAIL-SAFE

The following systems are canceled.

- I-BSI

CONFIRMATION PROCEDURE

1. CHECK SELF-DIAGNOSIS RESULTS

If DTC “C1F89-04” 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 “C1F89-04” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F89-04” 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

Sample