

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.

2022 NISSAN Murano Service and Repair Manual

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*1 : Without ProPILOT Assist 2.0

*2 : With ProPILOT Assist 2.0

Is the inspection result normal?

YES>>

INSPECTION END

NO>>

Repair the front camera unit ground circuit.

Sample

1. CHECK FUSE

Check that the following fuse is not blown:

Signal name	Fuse No.
Ignition power supply	53 (10 A)

Is the fuse blown?

YES>>

Replace the blown fuse after repairing the affected circuit.

NO>>

[GO TO 2.](#)

2. CHECK POWER SUPPLY CIRCUIT

1. Turn power switch OFF.
2. Disconnect the side radar rear LH connector.
3. Check voltage between side radar rear LH harness connector and ground.

Terminal		Condition	Voltage (Approx.)
(+)	(-)		
Side radar rear LH		Power switch	0 V
Connector	Terminal		
B253	8	OFF	0 V
		ON	Battery voltage

Is the inspection result normal?

YES>>

[GO TO 3.](#)

NO>>

Repair the side radar rear LH power supply circuit.

3. CHECK GROUND CIRCUIT

Check continuity between side radar rear LH harness connector and ground.

Side radar rear LH		Ground	Continuity
Connector	Terminal		
B253	5		Yes

Is the inspection result normal?

YES>>

Inspection End.

NO>>

Repair the side radar rear LH ground circuit.

Sample

1. CHECK FUSE

Check that the following fuse is not blown:

Signal name	Fuse No.
Ignition power supply	53 (10 A)

Is the fuse blown?

YES>>

Replace the blown fuse after repairing the affected circuit.

NO>>

[GO TO 2.](#)

2. CHECK POWER SUPPLY CIRCUIT

1. Turn power switch OFF.
2. Disconnect the side radar rear RH connector.
3. Check voltage between side radar rear RH harness connector and ground.

Terminal		Condition	Voltage (Approx.)
(+)	(-)		
Side radar rear RH		Power switch	0 V
Connector	Terminal		
B254	8	OFF	Battery voltage
		ON	

Is the inspection result normal?

YES>>

[GO TO 3.](#)

NO>>

Repair the side radar rear RH power supply circuit.

3. CHECK GROUND CIRCUIT

Check continuity between side radar rear RH harness connector and ground.

Side radar rear RH		Ground	Continuity
Connector	Terminal		
B254	5		Yes

Is the inspection result normal?

YES>>

Inspection End.

NO>>

Repair the side radar rear RH ground circuit.

Sample

1. CHECK FUSE

Check that the following fuse is not blown:

Signal name	Fuse No.
Ignition power supply	53 (10 A)

Is the fuse blown?

YES>>

Replace the blown fuse after repairing the affected circuit.

NO>>

[GO TO 2.](#)

2. CHECK POWER SUPPLY CIRCUIT

1. Turn power switch OFF.
2. Disconnect the side radar front LH connector.
3. Check voltage between side radar front LH harness connector and ground.

Terminal		Condition	Voltage (Approx.)
(+)	(-)		
Side radar front LH		Power switch	0 V
Connector	Terminal		
E157	8	OFF	0 V
		ON	Battery voltage

Is the inspection result normal?

YES>>

[GO TO 3.](#)

NO>>

Repair the side radar front LH power supply circuit.

3. CHECK GROUND CIRCUIT

Check continuity between side radar front LH harness connector and ground.

Side radar front LH		Ground	Continuity
Connector	Terminal		
E157	5		Yes

Is the inspection result normal?

YES>>

Inspection End.

NO>>

Repair the side radar front LH ground circuit.

Sample

1. CHECK FUSE

Check that the following fuse is not blown:

Signal name	Fuse No.
Ignition power supply	53 (10 A)

Is the fuse blown?

YES>>

Replace the blown fuse after repairing the affected circuit.

NO>>

[GO TO 2.](#)

2. CHECK POWER SUPPLY CIRCUIT

1. Turn power switch OFF.
2. Disconnect the side radar front RH connector.
3. Check voltage between side radar front RH harness connector and ground.

Terminal		Condition	Voltage (Approx.)
(+)	(-)		
Side radar front RH		Power switch	0 V
Connector	Terminal		
E158	8	OFF	Battery voltage
		ON	

Is the inspection result normal?

YES>>

[GO TO 3.](#)

NO>>

Repair the side radar front RH power supply circuit.

3. CHECK GROUND CIRCUIT

Check continuity between side radar front RH harness connector and ground.

Side radar front RH		Ground	Continuity
Connector	Terminal		
E158	5		Yes

Is the inspection result normal?

YES>>

Inspection End.

NO>>

Repair the side radar front RH ground circuit.

Sample