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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.

2018 NISSAN Juke Nismo OEM Service and Repair Workshop Manual

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List of ECU Reference

SIEMD-7255952

ECU	Reference
Side radar rear LH	Reference Value
	Fail-safe (Side Radar)
	DTC Inspection Priority Chart
	DTC Index

Sample

List of ECU Reference

SIEMD-7255953

ECU	Reference
Side radar rear RH	Reference Value
	Fail-safe (Side Radar)
	DTC Inspection Priority Chart
	DTC Index

Sample

List of ECU Reference

SIEMD-7109102

ECU	Reference
ADAS control unit 2	Reference Value
	Fail-safe (ADAS Control Unit 2)
	DTC Inspection Priority Chart
	DTC Index

Sample

List of ECU Reference

SIEMD-7255950

ECU	Reference
Side radar front LH	Reference Value
	Fail-safe (Side Radar)
	DTC Inspection Priority Chart
	DTC Index

Sample

List of ECU Reference

SIEMD-7255951

ECU	Reference
Side radar front RH	Reference Value
	Fail-safe (Side Radar)
	DTC Inspection Priority Chart
	DTC Index

Sample

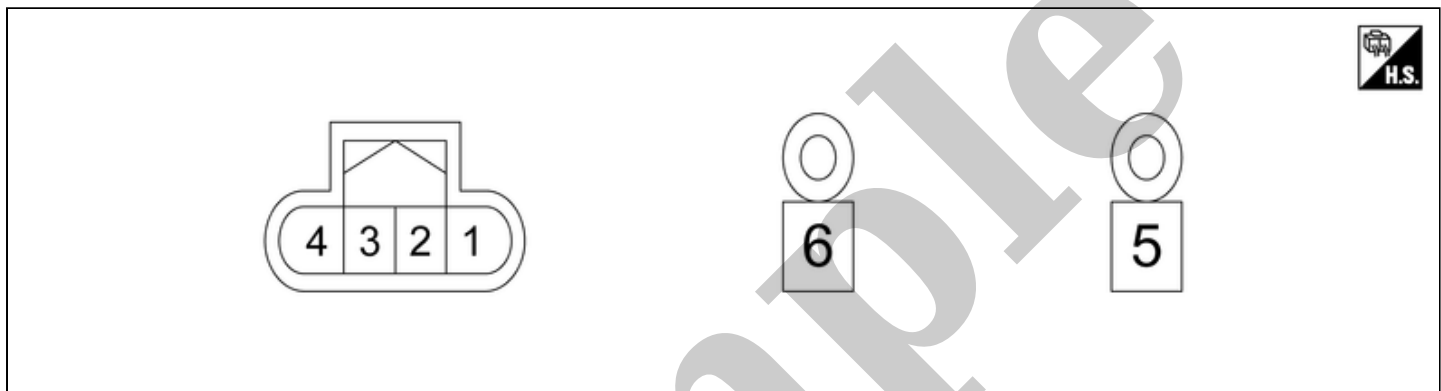
Values On The Diagnosis Tool


NOTE:

The following table includes information (items) inapplicable to this vehicle. For information (items) applicable to this vehicle, refer to CONSULT display items.

Monitor item	Condition	Value/Status
Vehicle Speed	Driving	Almost the same value as speedometer

Terminal Layout



SIEMD-7254857-01-000361277

Physical Values

Terminal No. (Wire color)		Description		Condition	Value (Approx.)
+	-	Signal name	Input/Output		
1 (B)	Ground	Ground	—	—	—
2 (GR)	—	CAN communication-H	—	—	—
3 (V)		CAN communication-L	—	—	—
4 (R)	1 (B)	Power switch ON power supply	Input	Power SW ON	Battery voltage
5 (B/Y)	Ground	LIB+	—	Power SW ON	Battery voltage
6 (B/Y)		LAB+	—	Power SW ON	Battery voltage

Fail-safe

Refer to [Fail-safe \(Power Network Separate Relay\)](#).

Sample

DTC Inspection Priority Chart

SIEMD-7254859

If multiple DTCs are detected simultaneously, check them one by one depending on the following DTC inspection priority chart.

Priority	Detected items (DTC)
1	<ul style="list-style-type: none">• U2148-87: CAN comm err (brake control unit)• U214F-87: CAN comm err (BCM)• U2152-87: CAN comm err (ADAS control unit)• U215B-87: CAN comm err (IPDM E/R)• U2176-87: CAN comm err (CCM/ST angle sensor)• U2A0B-88: Comm Bus Off CH2-CAN
2	B23C0-04: Power network separate relay

Sample

Self Diagnostic Result

DTC	CONSULT display	Fail-safe						Reference	
		Vehicle speed/vehicle-to-vehicle distance control mode function	Lane keeping function *1	Lane keeping function *2	Lane change support function	Overtaking support function	Route travelling support function		
B23C0	04	Power network separate relay	×	×	×	×	×	×	Refer to DTC Description .

- *1: ProPILOT Assist 2.0 display is green
- *2: ProPILOT Assist 2.0 display is blue

Self Diagnostic Result ×: Applicable

Network DTC

DTC	CONSULT display	Fail-safe						Reference	
		Vehicle speed/vehicle-to-vehicle distance control mode function	Lane keeping function *1	Lane keeping function *2	Lane change support function	Overtaking support function	Route travelling support function		
U2148	87	CAN comm err (brake control unit)	×	×	×	×	×	×	Refer to DTC Description .
U214F	87	CAN comm err (BCM)	×	×	×	×	×	×	Refer to DTC Description .
U2152	87	CAN comm err (ADAS control unit)	×	×	×	×	×	×	Refer to DTC Description .
U215B	87	CAN comm err (IPDM E/R)	×	×	×	×	×	×	Refer to DTC Description .
U2176	87	CAN comm err (CCM/ST angle sensor)	×	×	×	×	×	×	Refer to DTC Description .
U2A0B	88	Comm Bus Off CH2-CAN	×	×	×	×	×	×	Refer to DTC Description .

- *1: ProPILOT Assist 2.0 display is green
- *2: ProPILOT Assist 2.0 display is blue