

# Your Ultimate Source for OEM Repair Manuals

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## 1995 NISSAN Terrano II 5 Doors OEM Service and Repair Workshop Manual

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DTC	Display item	Brake warning lamp	Brake system warning lamp	Refer to
C18EF-96	Rotor position sensor	ON	ON	<a href="#">DTC Description</a>
C18F1-08	VDC system	OFF	ON	<a href="#">DTC Description</a>
C18F3-04	Overheat	OFF	OFF	<a href="#">DTC Description</a>
C18F3-4B	Overheat	OFF	ON	<a href="#">DTC Description</a>
C18F4-86	BCM communication	OFF	OFF	<a href="#">DTC Description</a>
C18F5-08	IPDM E/R communication	OFF	OFF	<a href="#">DTC Description</a>
C18F6-08	VCM/ECM/HPCM communication	OFF	OFF	<a href="#">DTC Description</a>
C18F7-08	ABS communication	OFF	ON*	<a href="#">DTC Description</a>
C18F7-86	ABS communication	OFF	ON*	<a href="#">DTC Description</a>
C18F8-08	VCM/ECM/HPCM communication	OFF	OFF	<a href="#">DTC Description</a>
C18F8-86	VCM/ECM/HPCM communication	OFF	OFF	<a href="#">DTC Description</a>
C18F9-02	VDC system	OFF	OFF	<a href="#">DTC Description</a>
C18FA-44	Calibration incomplete	ON	ON	<a href="#">DTC Description</a>
C18FA-46	Calibration incomplete	OFF	OFF	<a href="#">DTC Description</a>
C18FC-18	Temperature sensor	OFF	ON	<a href="#">DTC Description</a>
C18FC-19	Temperature sensor	OFF	ON	<a href="#">DTC Description</a>
C18FD-18	Temperature sensor	OFF	ON	<a href="#">DTC Description</a>
C18FD-19	Temperature sensor	OFF	ON	<a href="#">DTC Description</a>
C18FE-29	Temperature sensor	OFF	ON	<a href="#">DTC Description</a>
U1FA1-86	CAN communication error (ADAS control unit)	OFF	OFF	<a href="#">DTC Description</a>
U2140-87	Controller area network communication error (Engine control module)	OFF	OFF	<a href="#">DTC Description</a>
U2143-87	Controller area network communication error (Vehicle control module/Hybrid control module)	OFF	OFF	<a href="#">DTC Description</a>
U2148-87	CAN communication error brake control unit	OFF	ON	<a href="#">DTC Description</a>
U214F-87	CAN communication error (BCM)	OFF	OFF	<a href="#">DTC Description</a>
U2240-87	Controller area network communication error (Engine control module)	OFF	OFF	<a href="#">DTC Description</a>

DTC	Display item	Brake warning lamp	Brake system warning lamp	Refer to
U2243-87	Controller area network communication error (Vehicle control module/Hybrid control module)	OFF	OFF	<a href="#">DTC Description</a>
U2248-87	CAN communication error brake control unit	OFF	ON	<a href="#">DTC Description</a>
U224F-87	CAN communication error (BCM)	OFF	OFF	<a href="#">DTC Description</a>
U2252-87	CAN communication error advanced driver assistant systems control unit	OFF	OFF	<a href="#">DTC Description</a>
U225B-87	CAN communication error (IPDM E/R)	OFF	OFF	<a href="#">DTC Description</a>

\*: Turns OFF depending on the condition

Sample

## CONSULT DATA MONITOR STANDARD VALUE



### NOTE:

- The following table includes information (items) inapplicable to this vehicle. For information (items) applicable to this vehicle, refer to CONSULT display items.
- Perform all self-diagnosis and delete stored DTC after execute Data monitor.

Item	Condition	Reference values in normal operation
Input rod position	Brake pedal depressed	0 - 40 mm
	Brake pedal not depressed	0 mm
Output rod position	Brake pedal depressed	0 - 40 mm
	Brake pedal not depressed	0 mm
Temperature 1	Always	(-40) - 120°C
Temperature 2	Always	(-40) - 120°C
Battery voltage	Always	9 - 16 V
Control module voltage	Power switch ON	9 - 16 V
	Power switch OFF	9 - 16 V
Stroke sensor	Gradually depress the brake pedal	4.8 - 5.15 V
Front LH wheel speed	Displays but not used	—
Front RH wheel speed	Displays but not used	—
Rear LH wheel speed	Displays but not used	—
Rear RH wheel speed	Displays but not used	—
Vehicle speed 1	Displays but not used	—
Forward / backward judgment	Displays but not used	—
Backup power supply volt	Always	9 - 16 V
Odometer	Always	Nearly matches the odometer display
Wheel speed 1	Vehicle stopped	0 kph
	When driving*	Nearly matches the speedometer display (within ±10%)
Wheel speed 2	Vehicle stopped	0 kph
	When driving*	Nearly matches the speedometer display (within ±10%)
Brake fluid pressure	Brake pedal not depressed	0 Mpa

Item	Condition	Reference values in normal operation
	Gradually depress the brake pedal	0 - 25.6 Mpa (Pressure increases according to pedal effort)
External brake request	While preparing for brake request other than driver brake	1
	When brake request other than driver brake acceptance is prohibited [electrically-driven intelligent brake unit is abnormal (other than inside control unit)]	2
	When brake acceptance other than driver brake is permitted	3
	When brake request other than driver brake acceptance is prohibited [electrically-driven intelligent brake unit is abnormal (other than inside control unit)]	4

\*: Confirm tire pressure is standard value.

Sample

Refer to [Fail-safe](#).

Sample

# DTC Inspection Priority Chart

SIEMD-7262719

When multiple DTCs are displayed simultaneously, check one by one depending on the following priority list.

Priority	Detected Item (DTC)
1	<ul style="list-style-type: none"><li>• C18E4-88 CAN communication system</li><li>• C18E5-88 CAN communication system</li><li>• C18E6-49 CAN communication system</li></ul>
2	<ul style="list-style-type: none"><li>• U2140-87 Controller area network communication error (Engine control module)</li><li>• U2143-87 Controller area network communication error (Vehicle control module/Hybrid control module)</li><li>• U2148-87 CAN communication error brake control unit</li><li>• U214F-87 CAN communication error (BCM)</li><li>• U2240-87 Controller area network communication error (Engine control module)</li><li>• U2243-87 Controller area network communication error (Vehicle control module/Hybrid control module)</li><li>• U2248-87 CAN communication error brake control unit</li><li>• U224F-87 CAN communication error (BCM)</li><li>• U2252-87 CAN communication error advanced driver assistant systems control unit</li><li>• U225B-87 CAN communication error (IPDM E/R)</li></ul>
3	<ul style="list-style-type: none"><li>• C18E9-01 Control module</li><li>• C18E9-04 Control module</li><li>• C18E9-44 Control module</li><li>• C18E9-45 Control module</li><li>• C18E9-46 Control module</li><li>• C18E9-47 Control module</li><li>• C18E9-48 Control module</li><li>• C18E9-49 Control module</li><li>• C18E9-96 Control module</li><li>• C18FA-44 Calibration incomplete</li><li>• C18FA-46 Calibration incomplete</li></ul>
4	<ul style="list-style-type: none"><li>• B14E0-02 Wheel sensor</li><li>• B14E0-09 Wheel sensor</li><li>• B14E0-11 Wheel sensor</li><li>• B14E0-12 Wheel sensor</li><li>• B14E0-13 Wheel sensor</li><li>• B14E0-1C Wheel sensor</li></ul>

**Priority****Detected Item (DTC)**

- B14E0-38 Wheel sensor
- B14E0-4A Wheel sensor
- B14E0-64 Wheel sensor
- B14E1-02 Wheel sensor
- B14E1-09 Wheel sensor
- B14E1-11 Wheel sensor
- B14E1-12 Wheel sensor
- B14E1-13 Wheel sensor
- B14E1-1C Wheel sensor
- B14E1-38 Wheel sensor
- B14E1-4A Wheel sensor
- B14E1-64 Wheel sensor
- B14E2-02 Wheel sensor
- B14E2-09 Wheel sensor
- B14E2-11 Wheel sensor
- B14E2-12 Wheel sensor
- B14E2-13 Wheel sensor
- B14E2-1C Wheel sensor
- B14E2-38 Wheel sensor
- B14E2-4A Wheel sensor
- B14E2-64 Wheel sensor
- B14E3-02 Wheel sensor
- B14E3-09 Wheel sensor
- B14E3-11 Wheel sensor
- B14E3-12 Wheel sensor
- B14E3-13 Wheel sensor
- B14E3-1C Wheel sensor
- B14E3-38 Wheel sensor
- B14E3-4A Wheel sensor
- B14E3-64 Wheel sensor
- B14E4-64 Wheel sensor
- B14E5-64 Brake control system
- B14E5-92 Brake control system
- B14E6-85 Brake control system
- B14E6-92 Brake control system



Priority	Detected Item (DTC)
	<ul style="list-style-type: none"> <li>• C18E3-86 VDC system</li> <li>• C18F1-08 VDC system</li> <li>• C18F4-86 BCM communication</li> <li>• C18F5-08 IPDM E/R communication</li> <li>• C18F6-08 VCM/ECM/HPCM communication</li> <li>• C18F7-08 ABS communication</li> <li>• C18F7-86 ABS communication</li> <li>• C18F8-08 VCM/ECM/HPCM communication</li> <li>• C18F8-86 VCM/ECM/HPCM communication</li> <li>• U1FA1-86 CAN communication error (ADAS control unit)</li> </ul>
5	<ul style="list-style-type: none"> <li>• C18E7-13 Power supply system</li> <li>• C18E7-16 Power supply system</li> <li>• C18E7-17 Power supply system</li> <li>• C18E7-1C Power supply system</li> <li>• C18ED-04 Motor power supply</li> </ul>
6	<ul style="list-style-type: none"> <li>• C18D0-01 Backup power supply unit</li> <li>• C18D1-09 Backup power supply unit</li> <li>• C18D2-12 Backup power supply unit</li> <li>• C18D3-14 Backup power supply unit</li> <li>• C18D4-14 Backup power supply unit</li> <li>• C18D5-09 Backup power supply unit</li> <li>• C18D6-09 Backup power supply unit</li> <li>• C18D7-09 Backup power supply unit</li> <li>• C18D8-09 Backup power supply unit</li> <li>• C18D9-09 Backup power supply unit</li> <li>• C18DA-09 Backup power supply unit</li> <li>• C18DB-09 Backup power supply unit</li> <li>• C18DC-09 Backup power supply unit</li> <li>• C18DD-09 Backup power supply unit</li> <li>• C18DE-82 Backup power supply unit communication</li> <li>• C18DE-83 Backup power supply unit communication</li> <li>• C18DE-87 Backup power supply unit communication</li> <li>• C18E1-04 Motor</li> <li>• C18E1-07 Motor</li> </ul>

Priority	Detected Item (DTC)
	<ul style="list-style-type: none"> <li>• C18E1-18 Motor</li> <li>• C18E1-19 Motor</li> <li>• C18E1-49 Motor</li> <li>• C18E1-4B Motor</li> <li>• C18EB-01 Backup power supply unit</li> <li>• C18EC-01 Stroke sensor</li> <li>• C18EC-04 Stroke sensor</li> <li>• C18EC-11 Stroke sensor</li> <li>• C18EC-12 Stroke sensor</li> <li>• C18EC-13 Stroke sensor</li> <li>• C18EC-14 Stroke sensor</li> <li>• C18EC-15 Stroke sensor</li> <li>• C18EC-1F Stroke sensor</li> <li>• C18EE-01 Stroke sensor</li> <li>• C18EE-04 Stroke sensor</li> <li>• C18EE-64 Stroke sensor</li> <li>• C18EE-87 Stroke sensor</li> <li>• C18EE-96 Stroke sensor</li> <li>• C18EF-16 Rotor position sensor</li> <li>• C18EF-17 Rotor position sensor</li> <li>• C18EF-96 Rotor position sensor</li> <li>• C18F3-04 Overheat</li> <li>• C18F3-4B Overheat</li> <li>• C18FC-18 Temperature sensor</li> <li>• C18FC-19 Temperature sensor</li> <li>• C18FD-18 Temperature sensor</li> <li>• C18FD-19 Temperature sensor</li> <li>• C18FE-29 Temperature sensor</li> </ul>
7	<ul style="list-style-type: none"> <li>• C18EA-01 VDC system</li> <li>• C18F9-02 VDC system</li> </ul>