

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.

2003 NISSAN Primera Wagon OEM Service and Repair Workshop Manual

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Refer to CONSULT Function (LASER/RADAR).



Refer to CONSULT Function (LANE CAMERA).



Refer to CONSULT Function (ICC/ADAS 2).



ECU	Reference
Distance sensor	Reference Value
	<u>Fail-safe (Distance Sensor)</u>
	DTC Inspection Priority Chart
	DTC Index



ECU	Reference
Front camera unit	Reference Value
	Fail-safe (Front Camera Unit)
	DTC Inspection Priority Chart
	DTC Index



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



DANGER.

Since hybrid vehicles and electric vehicles contain a high voltage battery, there is the risk of electric shock, electric leakage, or similar accidents resulting in death or severe injury, if high voltage components and vehicle are mishandled. When performing an inspection or maintenance, be sure to comply with the instructions below to perform correct work procedures.

WARNING:

- Be sure to remove the service plug in order to disconnect the high voltage circuits before performing inspection or maintenance of high voltage system harnesses and parts.
- The removed service plug must always be carried in a pocket of the responsible worker or placed in the tool box during the procedure to prevent the plug from being connected by mistake.
- Be sure to wear insulated protective equipment before beginning work on the high voltage system.
- Never allow workers other than the responsible person to touch the vehicle containing high voltage parts. To keep
 others from touching the high voltage parts, these parts must be covered with an insulating sheet except when
 using them.

CAUTION:

- Be sure to install the high voltage harness clips to the original positions to prevent damage to high voltage harness. If the clips are damaged, replace them with new ones before installing the high voltage harness.
- To prevent damage to parts, never allow coolant to splash on the high voltage harness connector. If coolant splashes on the high voltage harness connector, immediately remove moisture from the high voltage harness connector by using an air blow gun.
- Never bring the vehicle into the READY status with the service plug removed unless otherwise instructed in the Service Manual. A malfunction may occur if this is not observed.

POINT TO BE CHECKED BEFORE STARTING MAINTENANCE WORK

The high voltage system may starts automatically. It is required to check that the charge cable (including EVSE) is not connected to charge port before starting maintenance work.



If the timer air conditioner or timer charge is set when the EVSE is connected, the high voltage system starts automatically even when the power switch is in OFF state.

HIGH VOLTAGE HARNESS AND EQUIPMENT IDENTIFICATION

All the high voltage harnesses and connectors are orange. The Li-ion battery and other high voltage devices include an orange high voltage label. Never touch these harnesses and high voltage parts.

HANDLING OF HIGH VOLTAGE HARNESS AND TERMINALS

Immediately insulate disconnected high voltage connectors and terminals with insulating tape.

GUIDELINES ON WORKERS WITH MEDICAL ELECTRONICS

WARNING:

The vehicle contains parts that contain powerful magnets. If a person who is wearing a heart pacemaker or other medical device is close to these parts, the medical device may be affected by the magnets. Such persons must not perform work on

the vehicle.

PROHIBITED ITEMS TO CARRY DURING THE WORK

Hybrid vehicles and electric vehicles contain parts with high voltage and intense magnetic force. Never carry metal products and magnetic recording media (e.g. credit card, debit card) to repair/inspect high voltage parts. If this is not observed, the metal products may create a risk of short circuit and the magnetic recording media may lose their magnetic recording.

POST A SIGN OF "DANGER! HIGH VOLTAGE AREA. KEEP OUT"

Call the attention of other workers and indicate "High voltage work in progress." Do not touch vehicles where work is being performed on high voltage systems.



Person in charge:
DANGER: HIGH VOLTAGE REPAIR IN PROGRESS. PO NOT TOUCH!
DANGER: HIGH VOLTAGE REPAIR IN PROGRESS. DO NOT TOUCH! Person in charge:
Copy this page and put it after folding on the roof of the vehicle in service. RDE-001824886-01-SAIA1600GB