

MA

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MODIFICATION NOTICE:

- Single Cab production allocation has been transferred from NML (Nissan Shatai) to Nissan South Africa.
- The precautions for fuel for Turkey has been revised.

EC

FE

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This modification has been included in production starting with the following vehicle identification numbers (Chassis number):

TF

For Europe

PD

- ADNAPGD22U0000001 ●
- ADNAPUD22U0000001 ●

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RA

BR

ST

RS

BT

HA

EL

IDX

PRECAUTIONS

Precautions for Fuel

DIESEL ENGINE*:

For Turkey:

Diesel fuel of above 50 cetane
EN590 Euro 3 Euro Diesel Fuel

Except for Turkey:

Diesel fuel of above 50 cetane

* If two types of diesel fuel are available, use summer or winter fuel properly according to the following temperature conditions.

- Above -7°C (20°F) ... Summer type diesel fuel.
- Below -7°C (20°F) ... Winter type diesel fuel.

CAUTION:

- Do not use home heating oil, gasoline, or other alternate fuels in your diesel engine. The use of those can cause engine damage.
- Do not use summer fuel at temperature below -7°C (20°F). The cold temperature will cause wax to form in the fuel. As a result, it may prevent the engine from running smoothly.
- Do not add gasoline or other alternate fuels to diesel fuel.

Function and System Application

Diagnostic test mode	Function	ENGINE	A/T	ABS	AIR BAG
Work support	This mode enables a technician to adjust some devices faster and more accurate by following the indications on CONSULT-II.	x	x	—	—
Self-diagnostic results	Self-diagnostic results can be read and erased quickly.	x	x	x	x
Trouble diagnostic record	Current self-diagnostic results and all trouble diagnostic records previously stored can be read.	—	—	—	x
ECU discriminated No.	Classification number of a replacement ECU can be read to prevent an incorrect ECU from being installed.	—	—	—	x
Data monitor	Input/Output data in the ECU can be read.	x	x	x	—
DTC work support	The operating condition to confirm Diagnosis Trouble Codes can be selected.	—	x	—	—
Active test	Diagnostic Test Mode in which CONSULT-II drives some actuators apart from the ECUs and also shifts some parameters in a specified range.	x	—	x	—
ECU (ECM/TCM) part number	ECU (ECM/TCM) part number can be read.	x	x	x	—
Function test	This mode can show results of self-diagnosis of ECU with either "OK" or "NG". For engine, more practical tests regarding sensors/switches and/or actuators are available.	x	x	x	x

x: Applicable

Nickel Metal Hydride Battery Replacement

CONSULT-II contains a nickel metal hydride battery. When replacing the battery obey the following:

WARNING:

Replace the nickel metal hydride battery with Genuine CONSULT-II battery only. Use of another battery may present a risk of fire or explosion. The battery may present a fire or chemical burn hazard if mistreated. Do not recharge, disassemble or dispose of in fire.

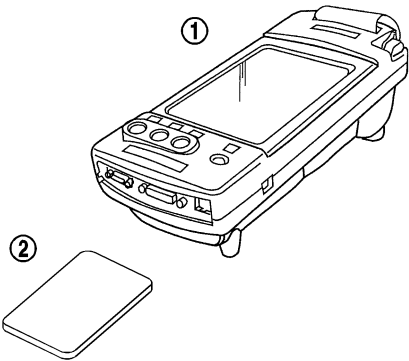
Keep the battery out of reach of children and discard used battery conforming to the local regulations.

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CONSULT-II CHECKING SYSTEM

Checking Equipment

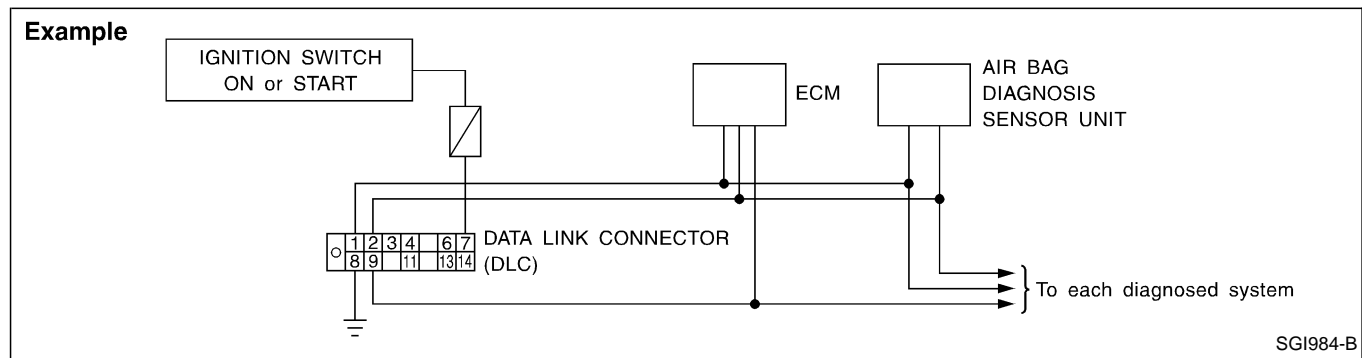
When ordering the below equipment, contact your NISSAN distributor.

Tool name	Description
NISSAN CONSULT-II ① CONSULT-II unit (Tester internal soft: Resident version 3.3.0) and accessories ② Program card AED01C for diagnostic, AEN00A/00B for NATS. To confirm the best combination of those softwares, refer to CONSULT-II Operation Manual.	 <p style="text-align: center;">SGI083A</p>

NOTE:

- The CONSULT-II must be used in conjunction with a program card. CONSULT-II does not require loading (Initialization) procedure.
- Be sure the CONSULT-II is turned off before installing or removing a program card.

CONSULT-II Data Link Connector (DLC) Circuit



INSPECTION PROCEDURE

If the CONSULT-II cannot diagnose the system properly, check the following items.

Symptom	Check item
CONSULT-II cannot access any system.	<ul style="list-style-type: none"> ● CONSULT-II DLC power supply circuit (Terminal 7) and ground circuit (Terminal 8) (For detailed circuit, refer to "MIL & Data Link Connectors Wiring Diagram" in EC section.) ● CONSULT-II DDL cable
CONSULT-II cannot access individual system. (Other systems can be accessed.)	<ul style="list-style-type: none"> ● CONSULT-II program card (Check the appropriate CONSULT-II program card for the system. Refer to "Checking Equipment" above.) ● Power supply and ground circuit for the control unite of the system (For detailed circuit, refer to wiring diagram for each system.) ● Open or short circuit between the system and CONSULT-II DLC (For detailed circuit, refer to wiring diagram for each system.)

IDENTIFICATION INFORMATION

Model Variation

Destination	Class		Axle	Model			Engine	Transmission	Differential carrier	
	Cab	Wheelbase		Grade	LH drive	RH drive			Front	Rear
Europe	Single	Long	2WD	DX	—	AVLGRDF-UQL	YD25DDTi	FS5R30A	—	C200
				STD	AVLGLCF-UQL	—				
				DX	AVLGLDF-UQL	—				
				STD	—	AVLURCF-UQL				
				DX	—	AVLURDF-UQL				
				STD	AVLULCF-UQL	—				
	DX	AVLULDF-UQL	—	4WD	—	—				

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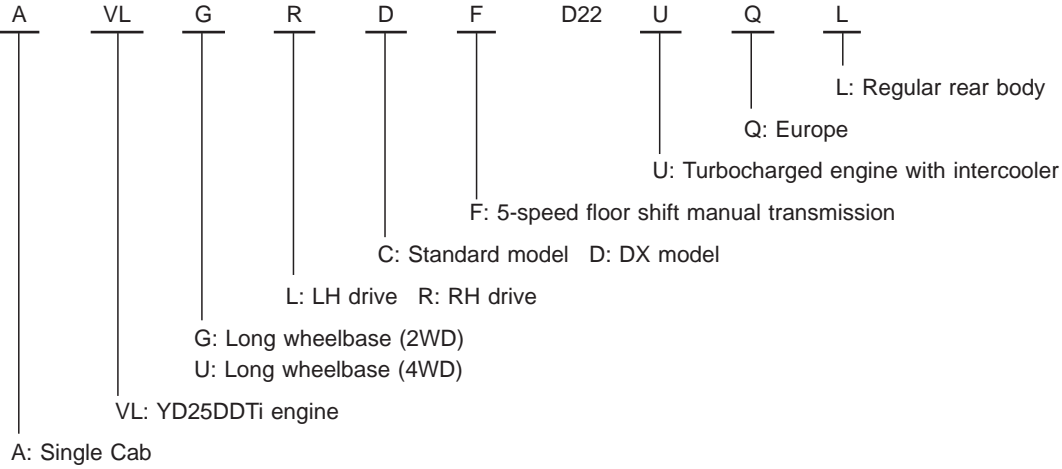
EL

IDX

IDENTIFICATION INFORMATION

Model Variation (Cont'd)

Prefix and suffix designations (Pickup)



Identification Number

VEHICLE IDENTIFICATION NUMBER

Prefix and suffix designations

For Europe

