

SECTION **GI**

**MODIFICATION NOTICE:**

- KA24DE engine emission control system has been modified.
- Auto A/C for Europe has been modified.

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

**For Europe**

- JN1APGD22U0055001 ●
- JN1APUD22U0035001 ●
- JN1BPGD22U0032001 ●
- JN1BPUD22U0083001 ●
- JN1CPGD22U0045001 ●
- JN1CPUD22U0078001 ●
- JN1ADGD22U0021001 ●
- JN1BDGD22U0031001 ●
- JN1BDUD22U0031001 ●
- JN1CDUD22U0031001 ●

## CONSULT-II CHECKING SYSTEM

### 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 (ECM) can be read.	x	x	x	—
DTC work support	This mode enables a technician to set operating conditions to confirm self-diagnosis status/results.	—	x	—	—
Active test	Diagnostic Test Mode in which CONSULT-II drives some actuators apart from the ECMs and also shifts some parameters in a specified range.	x	—	x	—
ECU (ECM) part number	ECU (ECM) part number can be read.	x	x	x	—
Function test	Conducted by CONSULT-II instead of a technician to determine whether each system is "OK" or "NG" (No Good).	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:**

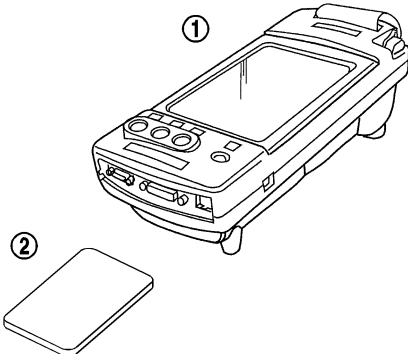
**Replace the nickel metal hydride battery with Genuine CONSULT-II battery only. Use of another battery may present a risk of fire or explosion. The battery may present a fire or chemical burn hazard if mistreated. Do not recharge, disassemble or dispose of in fire.**

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

# CONSULT-II CHECKING SYSTEM

## Checking Equipment

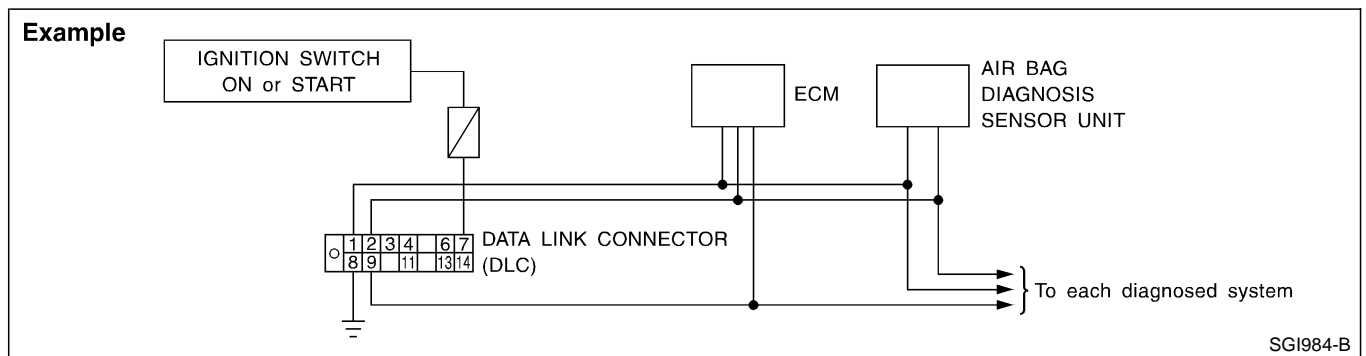
When ordering the below equipment, contact your NISSAN distributor.

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

# IDENTIFICATION INFORMATION

## Model Variation

### PICKUP (2WD)

Destination	Class		Grade	Model			Engine	Transmission	Differential carrier
	Cab	Wheelbase		LH drive	RH drive	Transfer			
Europe	Single Cab	Long	STD	ABGGLCFD22EQL	—	KA24DE	FS5W71C	C200*	
				AVLGLCFD22UQL	—		YD25DDTi		
				ABGGLDFD22EQL	—		KA24DE		FS5W71C
				AVLGLDFD22UQL	AVLGRDFD22UQL		YD25DDTi		FS5R30A
	King Cab	Long	DX	BBGGLDFD22EQN	—	KA24DE	FS5W71C	C200*	
				BVLGLDFD22UQN	BVLGRDFD22UQN		YD25DDTi		FS5R30A
				BVLGLDFD22UQG	—		—		—
				BVLGLEFD22UQG	—		—		—
				CVLGLDFD22UQN	CVLGRDFD22UQN		YD25DDTi		FS5R30A
				CVLGLEFD22UQG	—		—		—

### PICKUP (4WD)

Destination	Class		Grade	Model			Engine	Transmission	Differential carrier		Transfer
	Cab	Wheelbase		LH drive	RH drive	Front			Rear		
Europe	Single Cab	Long	STD	AVLULCFD22UQL	AVLURCFD22UQL	YD25DDTi	FS5R30A	R180	C200*	TX10	
				AVLULDFD22UQL	AVLURDFD22UQL		—				
				BBGULDFD22EQN	—		—				—
				BVLULDFD22UQN	BVLURDFD22UQN		KA24DE				FS5W71C
	King Cab	Long	DX	BBGULEFD22EQN	—	YD25DDTi	FS5R30A	R180	C200*	TX10	
				BVLULEFD22UQN	BVLUREFD22UQN		KA24DE				FS5W71C
				BVLULFFD22UQN	BVLURFFD22UQN		—				—
				CBGULDFD22EQN	—		—				—
	Double Cab	Long	SE	CVLULDFD22UQN	CVLURDFD22UQN	YD25DDTi	FS5R30A	R180	C200*	TX10	
				CBGULEFD22EQN	—		—				—
				CVLULEFD22UQN	CVLUREFD22UQN		KA24DE				FS5W71C
				CVLULFFD22UQN	CVLURFFD22UQN		—				—
				—	—		—				—
				—	—		—				—

# IDENTIFICATION INFORMATION

## Model Variation (Cont'd)

### Prefix and suffix designations (Pickup)

