

# SECTION GI

## OUTLINE OF MODIFICATIONS:

- Exterior and interior design has been changed.

## APPLIED FROM:

### For Europe:

- JN1TESY61U0120001 ●
- JN1KESY61U0120001 ●

### For Israel:

- JN1TESY613X803501 ●
- JN1KESY613X803501 ●

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# CONSULT-II CHECKING SYSTEM

## Function and System Application

Diagnostic test mode	Function	ENGINE	A/T	ABS	AIR BAG	NATS*1	SMART EN-TRANCE
Work support	This mode enables a technician to adjust some devices faster and more accurate by following the indications on CONSULT-II.	x*2	—	—	—	—	—
Self-diagnostic results	Self-diagnostic results can be read and erased quickly.	x	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 ECUs 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	—	—	—
Control unit initialization	All registered ignition key IDs in NATS components can be initialized and new IDs can be registered.	—	—	—	—	x	—
Self-function check	ECM checks its own NATS communication interface.	—	—	—	—	x*3	—
DTC confirmation	The results of SRT (System Readiness Test) and the self-diagnosis status/results can be confirmed.	x*2	—	—	—	—	—
REMO CONT ID SET UP	A maximum of four IDs (identifications) can be registered in the memory using the remote controller. These IDs can be also be confirmed and erased as required.	—	—	—	—	—	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

\*1: NATS (Nissan Anti-Theft System)

\*2: Not available for diesel engine models.

\*3: Except for ZD30DDTi engine models.

## Nickel Metal Hydride Battery Replacement

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

### WARNING:

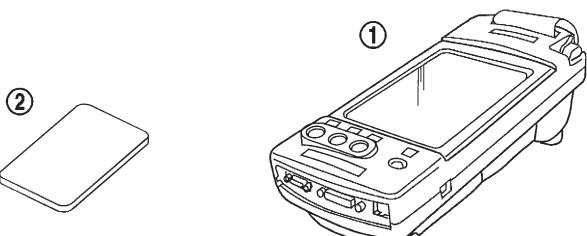
Replace the nickel metal hydride battery with Genuine CONSULT-II battery only. Use of another battery may present a risk of fire or explosion. The battery may present a fire or chemical burn hazard if mistreated. Do not recharge, disassemble or dispose of in fire.

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

# CONSULT-II CHECKING SYSTEM

## Checking Equipment

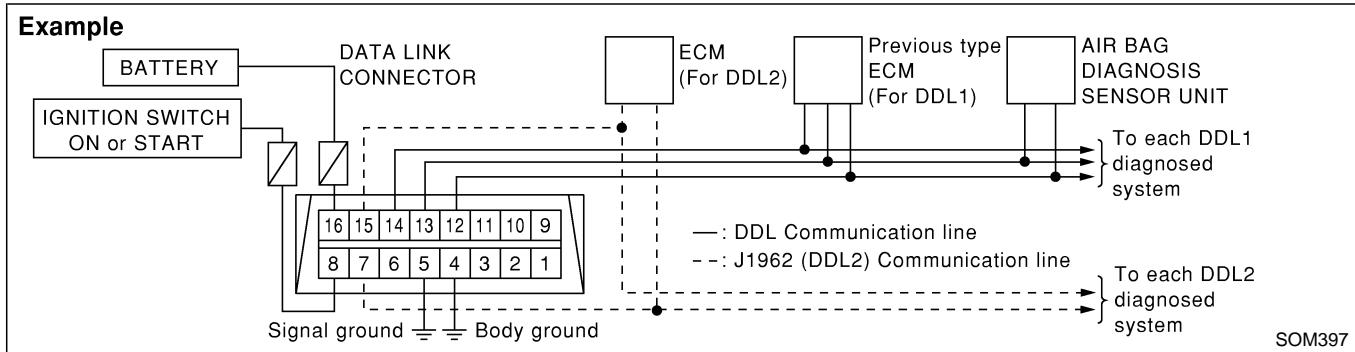
When ordering the below equipment, contact your NISSAN distributor.

Tool name	Description
<b>NISSAN CONSULT-II</b> ① CONSULT-II unit (Tester internal software: Resident version 3.3.0) and accessories ② Program card AED01C and AEN00B (For NATS) To confirm the best combination of those softwares, refer to CONSULT-II Operation Manual.	 <p>SGI100A</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 8) and ground circuit (Terminal 4) (For detailed circuit, refer to EC section, "MIL &amp; DATA LINK CONNECTORS".)</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 unit 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

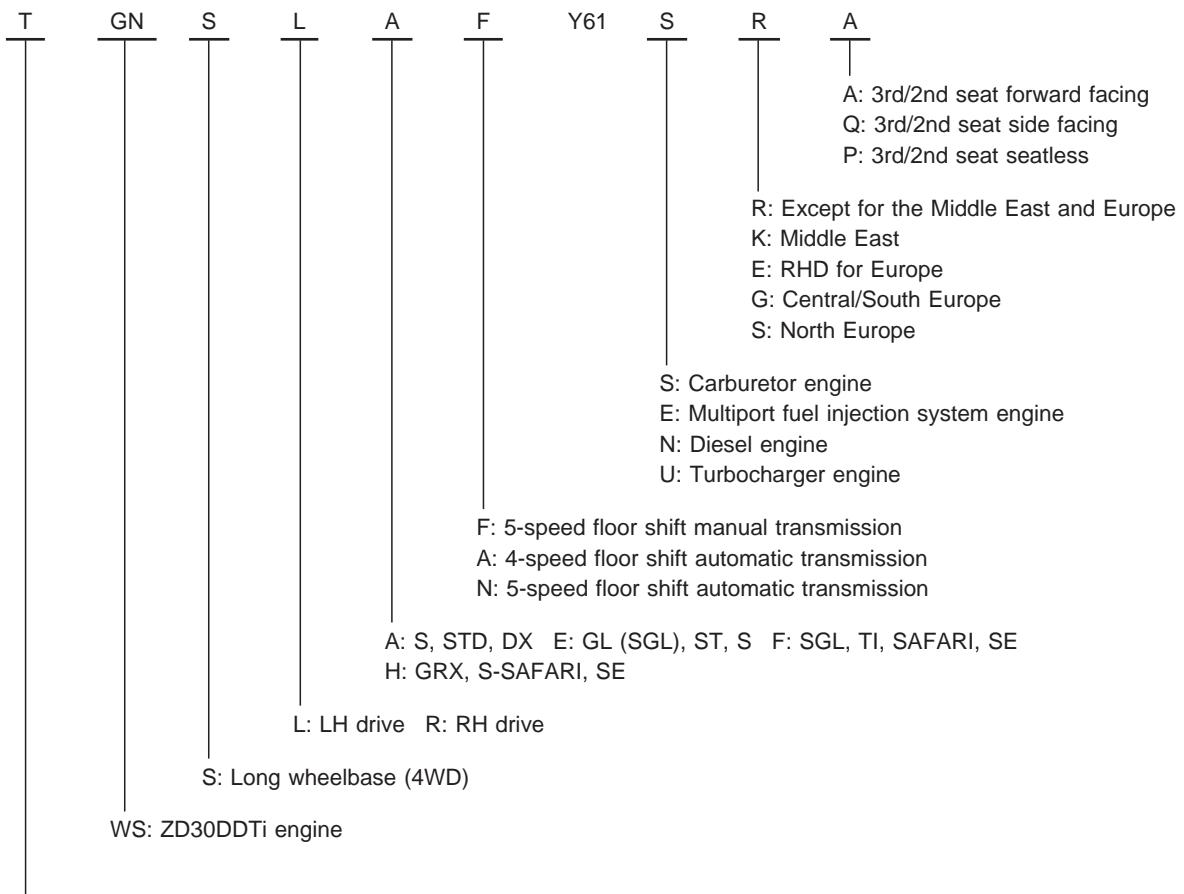
### WAGON AND HARDTOP MODELS

Destina- tion	Steering position	Engine	Model			Hardtop		Station Wagon			
			Rear seat arrangement			2nd seat		2nd center split bench seat			
						Forward facing	Side facing or Seatless	3rd seat			
			Front differential			H233B					
			Rear differential			H233B/H260					
			Transmis- sion	Transfer	Grade						
Europe (Except for Israel)	RHD	ZD30DDTi	FS5R50B	TX12A	S	KWSSREFY61UEA	—	—	TWSSREFY61UEA	—	
			RE4R03A		—	—	—	—	TWSSREAY61UEA	—	
			FS5R50B		SE	KWSSRFFY61UEA	—	—	TWSSRFFY61UEA	—	
			RE4R03A		SE	KWSSRFAY61UEA	—	—	TWSSRFAY61UEA	—	
			FS5R50B		SE	—	—	—	TWSSRHFY61UEA	—	
			RE4R03A		SE	—	—	—	TWSSRHAY61UEA	—	
			FS5R50B		S	KWSSLEFY61UGA	KWSSLEFY61USP	TWSSLEFY61USP	TWSSLEFY61UGA	—	
	LHD		RE4R03A		—	—	—	—	TWSSLEAY61UGA	—	
			FS5R50B		SE	KWSSLFFY61UGA	—	—	TWSSLFFY61UGA	—	
			RE4R03A		SE	—	—	—	TWSSLFFY61USA	—	
			FS5R50B		SE	KWSSLFAY61UGA	—	—	TWSSLFAY61UGA	—	
			RE4R03A		SE	—	—	—	TWSSLFAY61USA	—	
			FS5R50B		SE	—	—	—	TWSSLHFY61UGA	—	
			RE4R03A		SE	—	—	—	TWSSLHFY61USA	—	
For Israel		ZD30DDTi	FS5R05B		STD	—	—	—	—	TWSSLAFY61URQ	
					GL	KWSSLEFY61URA	—	—	TWSSLEFY61URA	—	
					SGL	KWSSLFFY61URA	—	—	TWSSLFFY61URA	TWSSLFFY61URQ	
						KWSSLFAY61URA	—	—	TWSSLFAY61URA	—	

## IDENTIFICATION INFORMATION

### Model Variation (Cont'd)

#### Prefix and suffix designations



T: Station Wagon

K: Hardtop

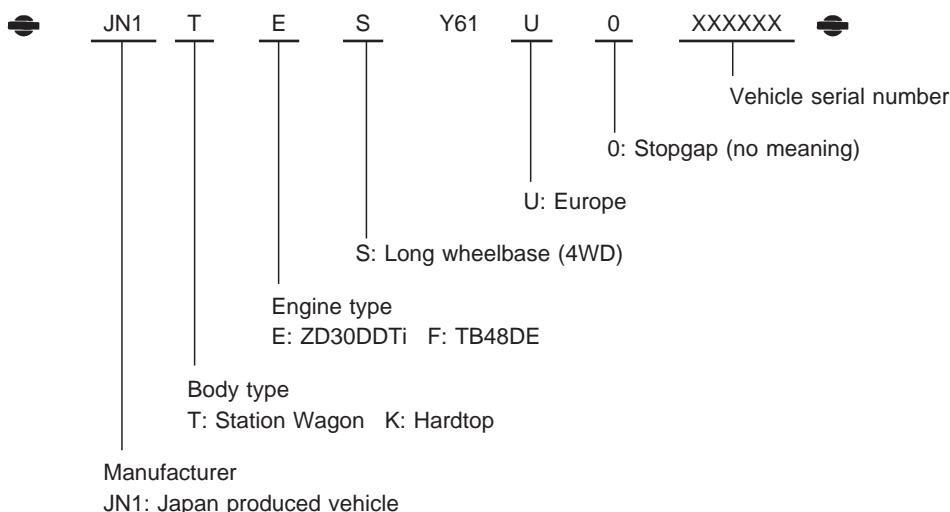
## IDENTIFICATION INFORMATION

### Identification Number

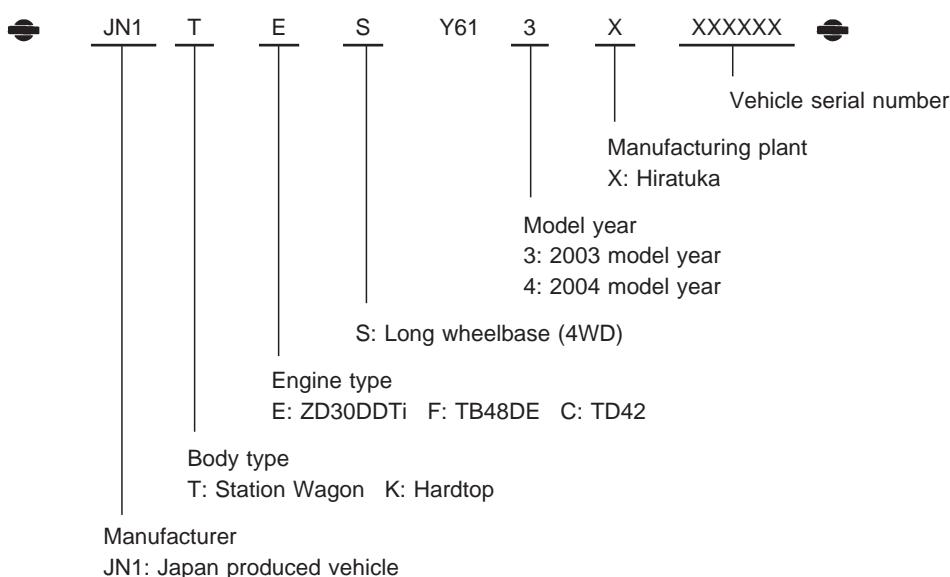
#### VEHICLE IDENTIFICATION NUMBER (Chassis number)

##### Prefix and suffix designations

##### For Europe (Except for Israel)



##### For Israel



## IDENTIFICATION INFORMATION

### Dimensions FOR ISRAEL

		Wagon	Hardtop
Overall length*1	mm (in)	5,055 (199.0)*2 5,020 (197.6)*3 5,010 (197.2)*4 5,060 (199.2)*5	4,485 (176.6)*2 4,440 (174.8)*4
Overall width	mm (in)	1,840 (72.4)*3, *4 1,930 (76.0)*2, *5	1,840 (72.4)*4 1,930 (76.0)*2
Overall height	mm (in)	1,855 (73.0)*2, *4, *5 1,875 (73.8)*3	1,840 (72.4)
Front tread	mm (in)	1,555 (61.2)*4 1,605 (63.2)*2, *5 1,595 (62.8)*3	1,555 (61.2)*4 1,605 (63.2)*2
Rear tread*6	mm (in)	1,575 (62.0)*4 1,625 (64.0)*2, *5 1,615 (63.6)*3	1,575 (62.0)*4 1,625 (64.0)*2
Wheelbase	mm (in)	2,970 (116.9)	2,400 (94.5)

\*1: On front guard bar equipped Wagon or Hardtop models, the resin guard bar adds 65 mm (2.56 in) or the steel guard bar adds 80 mm (3.15 in) to the overall length. With winch, 35 mm (1.38 in) is added to the overall length.

\*2: For models equipped with 265/70R16 tires

\*3: For models equipped with 7.50R16 tires

\*4: For models equipped with 235/80R16 tires

\*5: For models equipped with 275/70R16 tires

\*6: On drum brake equipped models, 5 mm (0.20 in) is subtracted from the rear tread.

### FOR EUROPE

		Wagon	Hardtop
Overall length	mm (in)	5,070 (199.6)*1 5,065 (199.4)*2 5,020 (197.6)*3	4,495 (177.0)*2 4,450 (175.2)*3
Overall width	mm (in)	1,930 (76.0)*1, *2 1,840 (72.4)*3	1,930 (76.0)*2 1,840 (72.4)*3
Overall height	mm (in)	1,855 (73.0)	1,840 (72.4)
Front tread	mm (in)	1,605 (63.2)*1, *2 1,555 (61.2)*3	1,605 (63.2)*2 1,555 (61.2)*3
Rear tread	mm (in)	1,625 (64.0)*1, *2 1,575 (62.0)*3	1,625 (64.0)*2 1,575 (62.0)*3
Wheelbase	mm (in)	2,970 (116.9)	2,400 (94.5)

\*1: For models equipped with 275/70R16 tires

\*2: For models equipped with 265/70R16 tires

\*3: For models equipped with 235/80R16 tires

## **IDENTIFICATION INFORMATION**

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### **Dimensions (Cont'd)**