

GENERAL INFORMATION

GI

SECTION **GI**

MA

EM

LC

EC

FE

CL

MT

AT

FA

RA

BR

ST

RS

BT

HA

EL

IDX

OUTLINE OF MODIFICATIONS:

Restraint system

- The seat belt pre-tensioner type has been changed from the mechanical type to the electrical type (except on air bag less models).
- The air bag system with a diagnosis sensor unit located in the steering wheel has been deleted.

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BAG" and "SEAT BELT PRE-TENSIONER" 2

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Model Variation 4

Identification Number 6

Modification has been included in production, starting with the following vehicle identification numbers (chassis number):

For Europe:

• JN1BCAN15U0101001 • JN1BCAN15U0600001 •
• JN1BAAN15U0150001 • JN1BAAN15U0600001 •
• JN1BFAN15U0101001 • JN1BFAN15U0600001 •
• JN1FCAN15U0150001 •
• JN1FAAN15U0200001 •
• JN1FFAN15U0150001 •
• JN1ECAN15U0600001 •
• JN1EAAN15U0600001 •
• JN1EFAN15U0600001 •
• JN1EEAN15U0600001 •

For Israel:

• JN1BCAN15XW000101 • JN1BCAN15XW550001 •
• JN1FCAN15XW000201 •

PRECAUTIONS

Observe the following precautions to ensure safe and proper servicing.



Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER" used along with a seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. The SRS system composition which is available to NISSAN MODEL N15 is as follows (The composition varies according to the destination and optional equipment.):

- For a frontal collision
The Supplemental Restraint System consists of driver air bag module (located in the center of the steering wheel), front passenger air bag module (located on the instrument panel on passenger side), seat belt pre-tensioners, a diagnosis sensor unit, warning lamp, wiring harness and spiral cable.
- For a side collision
The Supplemental Restraint System consists of front side air bag module (located in the outer side of front seat), satellite sensor, diagnosis sensor unit (one of components of air bags for a frontal collision), wiring harness, warning lamp (one of components of air bags for a frontal collision).

Information necessary to service the system safely is included in the **RS section** of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance should be performed by an authorized NISSAN dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the RS section.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. Spiral cable and wiring harnesses covered with yellow insulation either just before the harness connectors or for the complete harness are related to the SRS.

CONSULT CHECKING SYSTEM

Function and System Application

Diagnostic test mode	Function	ENGINE	AIRBAG	ABS	NATS*1
Work support	This mode enables a technician to adjust some devices faster and more accurately by following the indications on CONSULT.	x*2	—	—	—
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 ECM can be read.	x	—	x	—
Active test	Diagnostic Test Mode in which CONSULT drives some actuators apart from the ECMs and also shifts some parameters in a specified range.	x	—	x	—
ECM part number	ECM part number can be read.	x	—	x	—
Function test	Conducted by CONSULT instead of a technician to determine whether each system is "OK" or "NG".	x*2	—	—	—
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

x: Applicable

*1: NATS (Nissan Anti-Theft System)

*2: Not available for models with diesel engine

Lithium Battery Replacement

CONSULT contains a lithium battery. When replacing the battery obey the following:

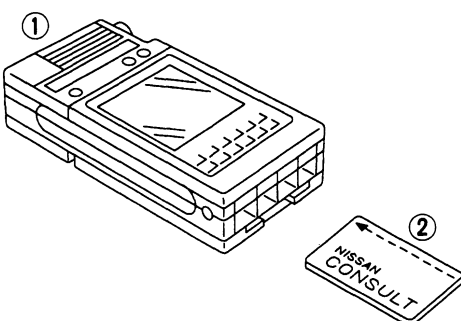
WARNING:

Replace the lithium battery with SANYO Electric Co., Ltd., CR2032 only. Use of another battery may present a risk of fire or explosion. The battery may present a fire or chemical burn hazard if mis-treated. 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.

Checking Equipment

When ordering the below equipment, contact your NISSAN distributor.

Tool name	Description
NISSAN CONSULT ① CONSULT unit and accessories ② Program card (EE 980), (NATS-E940)*	 NT004

*: An order for NATS program card must be placed only with NISSAN EUROPE N.V.

IDENTIFICATION INFORMATION

Model Variation

For LHD

		LHD				
Engine		GA14DE	GA16DE		SR20DE	CD20E
Transaxle		5F	5F	AT	5F	5F
		RS5F30A	RS5F31A	RL4F03A	RS5F32A	RS5F31A
4-door Sedan	L	BAVALBF-EGA	—	—	—	—
	LX	BAVALDF-EGA	BAYALDF-EGA	BAYALDA-EGA	—	BVCALDF-NGA
	SLX	BAVALFF-EGA	BAYALFF-EGA	BAYALFA-EGA	—	BVCALFF-NGA
	SR	—	BAYALQF-EGA	—	—	—
3-door Hatchback	L	EAVALBF-EGA	—	—	—	—
	LX	EAVALDF-EGA	EAYALDF-EGA	EAYALDA-EGA	—	EVCALDF-NGA
	SLX	EAVALFF-EGA	EAYALFF-EGA	EAYALFA-EGA	—	EVCALFF-NGA
	SR	EAVALQF-EGA	EAYALQF-EGA	—	—	—
	GTI	—	—	—	EBYALUF-EGA	—
5-door Hatchback	L	FAVALBF-EGA	—	—	—	—
	LX	FAVALDF-EGA	FAYALDF-EGA	FAYALDA-EGA	—	FVCALDF-NGA
	SLX	FAVALFF-EGA	FAYALFF-EGA	FAYALFA-EGA	—	FVCALFF-NGA
	SR	FAVALQF-EGA	FAYALQF-EGA	—	—	—

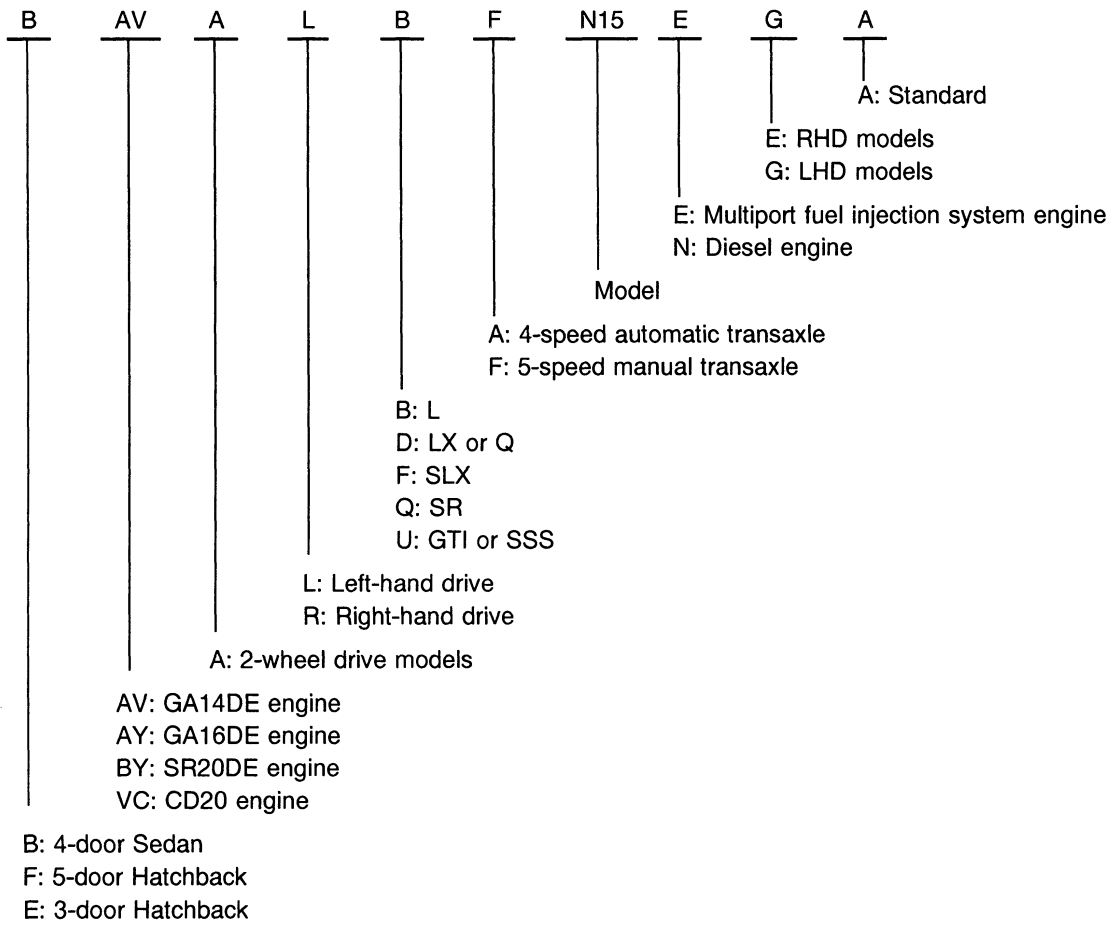
For RHD

		RHD				
Engine		GA14DE	GA16DE		SR20DE	CD20E
Transaxle		5F	5F	AT	5F	5F
		RS5F30A	RS5F31A	RL4F03A	RS5F32A	RS5F31A
4-door Sedan	L	BAVARBF-EEA	—	—	—	—
	LX	BAVARDF-EEA	BAYARDF-EEA	BAYARDA-EEA	—	BVCARDF-NEA
	SLX	BAVARFF-EEA	BAYARFF-EEA	BAYARFA-EEA	—	BVCARFF-NEA
	SR	—	BAYARQF-EEA	—	—	—
3-door Hatchback	L	EAVARBF-EEA	—	—	—	—
	LX	EAVARDF-EEA	—	—	—	—
	SLX	EAVARFF-EEA	EAYARFF-EEA	EAYARFA-EEA	—	—
	SR	EAVARQF-EEA	EAYARQF-EEA	—	—	—
	GTI	—	—	—	EBYARUF-EEA	—
5-door Hatchback	L	FAVARBF-EEA	—	—	—	—
	LX	FAVARDF-EEA	FAYARDF-EEA	FAYARDA-EEA	—	FVCARDF-NEA
	SLX	FAVARFF-EEA	FAYARFF-EEA	FAYARFA-EEA	—	FVCARFF-NEA
	SR	FAVARQF-EEA	FAYARQF-EEA	—	—	—

IDENTIFICATION INFORMATION

Model Variation (Cont'd)

Prefix and suffix designations:



GI

MA

EM

LC

EC

FE

CL

MT

AT

FA

RA

BR

ST

RS

BT

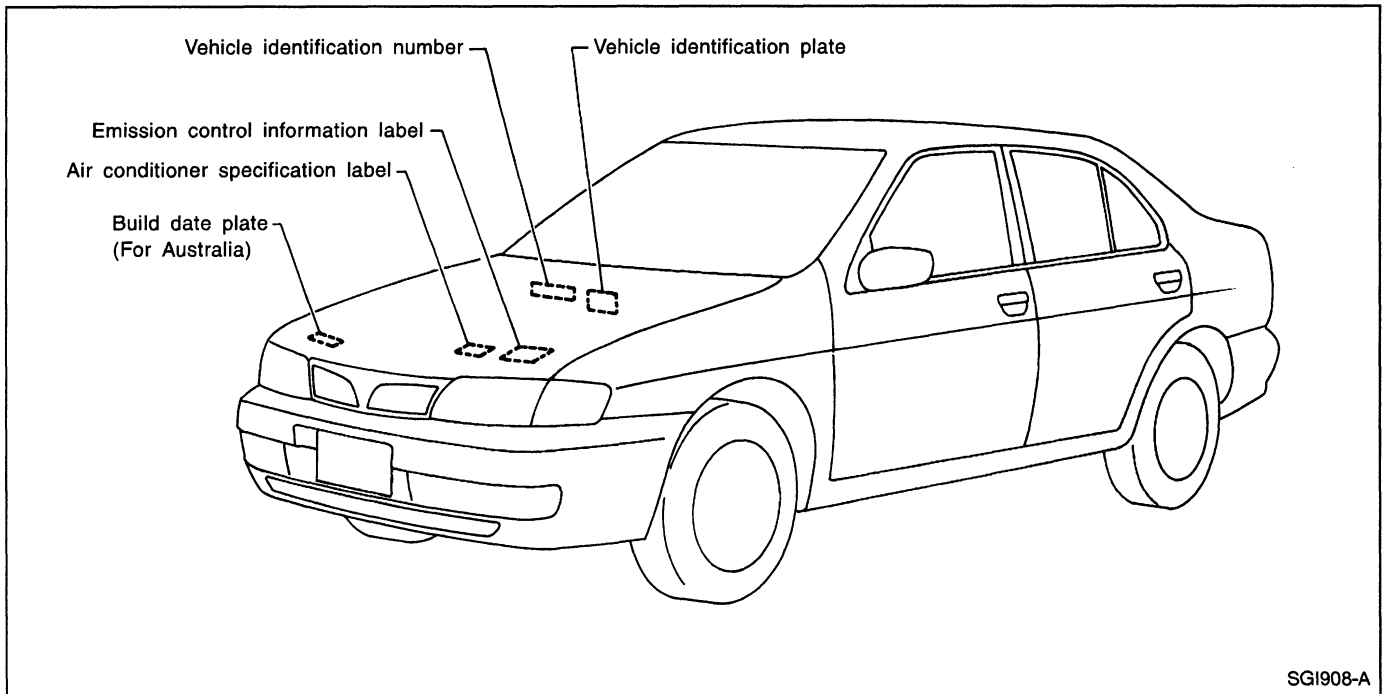
HA

EL

IDX

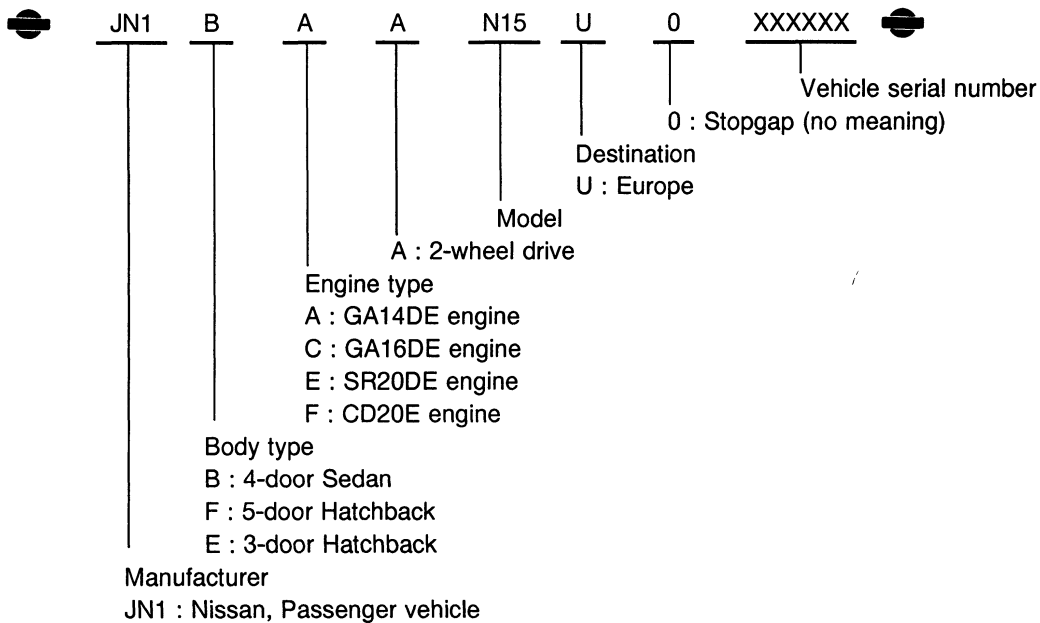
IDENTIFICATION INFORMATION

Identification Number



VEHICLE IDENTIFICATION NUMBER ARRANGEMENT

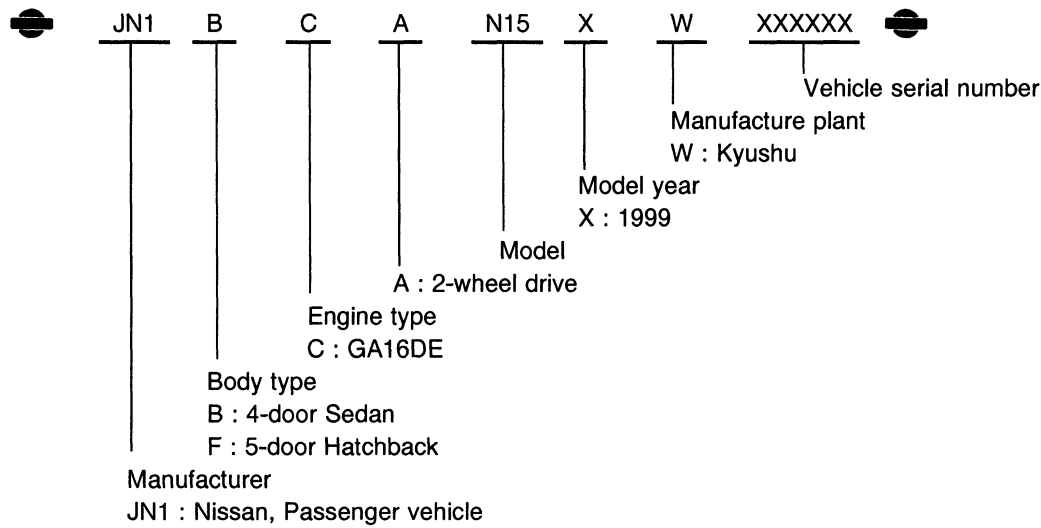
For Europe



IDENTIFICATION INFORMATION

Identification Number (Cont'd)

For Israel



- GI
- MA
- EM
- LC
- EC
- FE
- CL
- MT
- AT
- FA
- RA
- BR
- ST
- RS
- BT
- HA
- EL
- IDX