

SECTION **GI**
GENERAL INFORMATION

B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

CONTENTS

SERVICE INFORMATION	2	CONSULT-III/GST CHECKING SYSTEM	3
PRECAUTIONS	2	Description	3
Description	2	CONSULT-III Function and System Application*1....	3
Precaution for Supplemental Restraint System		CONSULT-III/GST Data Link Connector (DLC)	
(SRS) "AIR BAG" and "SEAT BELT PRE-TEN-		Circuit	3
SIONER"	2	IDENTIFICATION INFORMATION	5
Precaution for Procedure without Cowl Top Cover....	2	Model Variation	5
Precaution for Fuel	2		

PRECAUTIONS

< SERVICE INFORMATION >

SERVICE INFORMATION

PRECAUTIONS

Description

INFOID:000000003824714

Observe the following precautions to ensure safe and proper servicing. These precautions are not described in each individual section.

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

INFOID:000000003824753

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. Information necessary to service the system safely is included in the "SRS AIRBAG" and "SEAT BELT" of this Service Manual.

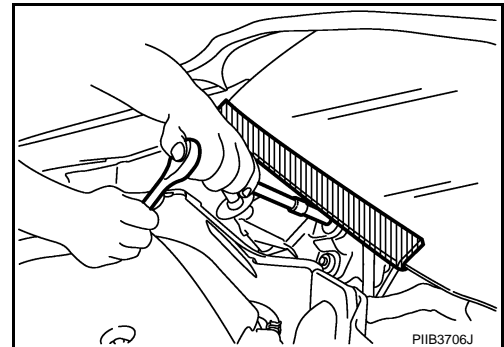
WARNING:

- 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 must be performed by an authorized NISSAN/INFINITI 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 "SRS AIRBAG".
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.

Precaution for Procedure without Cowl Top Cover

INFOID:000000003824716

When performing the procedure after removing cowl top cover, cover the lower end of windshield with urethane, etc.



Precaution for Fuel

INFOID:000000003824751

DIESEL ENGINE

Use diesel fuel of at least 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.

CONSULT-III/GST CHECKING SYSTEM

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CONSULT-III/GST CHECKING SYSTEM

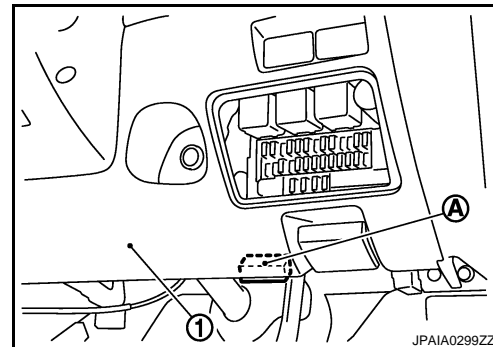
Description

INFOID:000000003824735

- When CONSULT-III/GST is connected with a data link connector (A) equipped on the vehicle side, it will communicate with the control unit equipped in the vehicle and then enable various kinds of diagnostic tests.

1 : Instrument driver lower panel

- Refer to "CONSULT-III Software Operation Manual" for more information.



CONSULT-III Function and System Application*1

INFOID:000000003824736

Diagnostic test mode	Function	ENGINE	AIR BAG	ABS	BCM
Work Support	This mode enables a technician to adjust some devices faster and more accurately.	x	-	-	-
Self Diagnostic Results	Retrieve DTC from ECU and display diagnostic item.	x	x	x	x
Data Monitor	Monitor the input / output signal of the control unit in real time.	x	-	x	x
CAN Diagnosis Support Monitor	It monitors the status of CAN communication.	x	-	-	x
Active Test	Send the drive signal from CONSULT-III to the actuator. The operation check can be performed.	x	-	x	x
DTC & SRT confirmation	The status of system monitoring tests and the self-diagnosis status/result can be confirmed.	-	-	-	-
ECU Identification	Display the ECU identification number (part number etc.) of the selected system.	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	-	-
Special Function	Other results or histories, etc. that are recorded in ECU are displayed.	-	x	-	-

x: Applicable

*1: If GST application is equipped, functions in accordance with SAE J1979 and ISO 15031-5 can be used.

CONSULT-III/GST Data Link Connector (DLC) Circuit

INFOID:000000003824900

INSPECTION PROCEDURE

If the CONSULT-III/GST cannot diagnose the system properly, check the following items.

Symptom	Check item
CONSULT-III/GST cannot access any system.	<ul style="list-style-type: none"> CONSULT-III/GST DLC power supply circuit (Terminal 8 and 16) and ground circuit (Terminal 4 and 5)
CONSULT-III cannot access individual system. (Other systems can be accessed.)	<ul style="list-style-type: none"> Power supply and ground circuit for the control unit of the system (For detailed circuit, refer to wiring diagram for each system.) Open or short circuit between the system and CONSULT-III DLC (For detailed circuit, refer to wiring diagram for each system.)

NOTE:

The DDL1 and DDL2 circuits from DLC pins 12, 13, 14 and 15 may be connected to more than one system. A short in a DDL circuit connected to a control unit in one system may affect CONSULT-III access to other systems.

CONSULT-III/GST CHECKING SYSTEM

< SERVICE INFORMATION >

If the GST cannot operate properly, check the circuit based on the information of SAE J1962 and ISO 15031-3.

IDENTIFICATION INFORMATION

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IDENTIFICATION INFORMATION

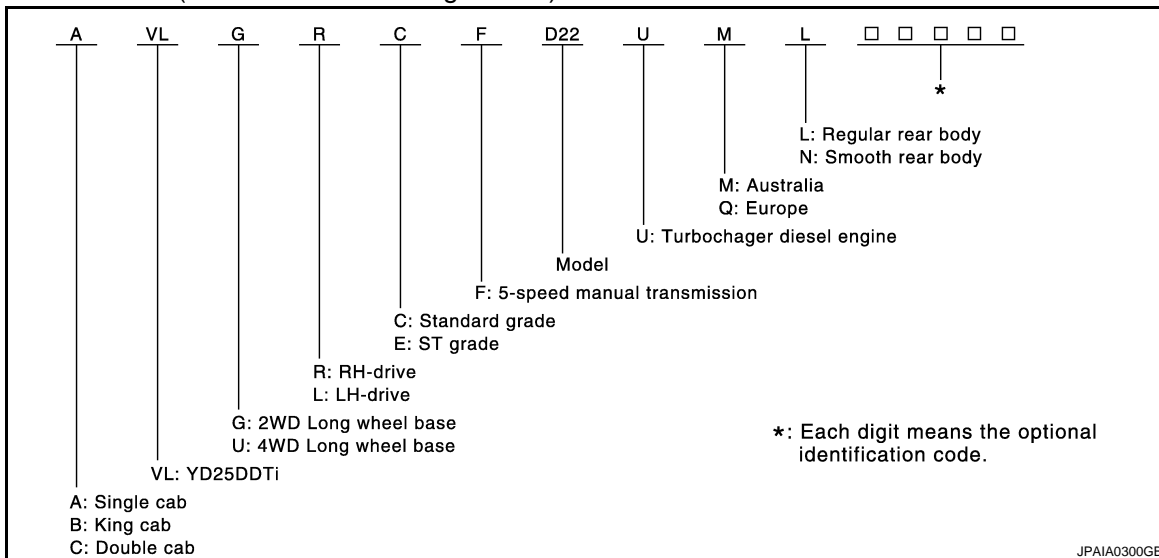
Model Variation

INFOID:000000003824746

Destination	Engine	Transmis- sion	Handle	Grade	Body	Axle	Model
Australia	YD25DDTi*	5MT	RHD	STD	Single Cab	2WD (Long Wheelbase)	AVLGRCF-UML
						4WD (Long Wheelbase)	AVLURCF-UML
					Double Cab	2WD (Long Wheelbase)	CVLGRCF-UML
						4WD (Long Wheelbase)	CVLURCF-UMN
				ST		4WD (Long Wheelbase)	CVLUREF-UMN
STD						Single Cab	2WD (Long Wheelbase)
				4WD (Long Wheelbase)	AVLURCF-UQL		
				King Cab	4WD (Long Wheelbase)	BVLURCF-UQN	
				Double Cab	4WD (Long Wheelbase)	CVLURCF-UQN	
			LHD		Single Cab	2WD (Long Wheelbase)	AVLGLCF-UQL
				4WD (Long Wheelbase)		AVLULCF-UQL	
				King Cab	2WD (Long Wheelbase)	BVLGLCF-UQN	
					4WD (Long Wheelbase)	BVLULCF-UQN	
ST			4WD (Long Wheelbase)		BVLULEF-UQN		
			STD		Double Cab	2WD (Long Wheelbase)	CVLGLCF-UQN
4WD (Long Wheelbase)				CVLULCF-UQN			
ST				4WD (Long Wheelbase)		CVLULEF-UQN	

*: Common rail equipped models

Model variation code (Prefix and suffix designations)

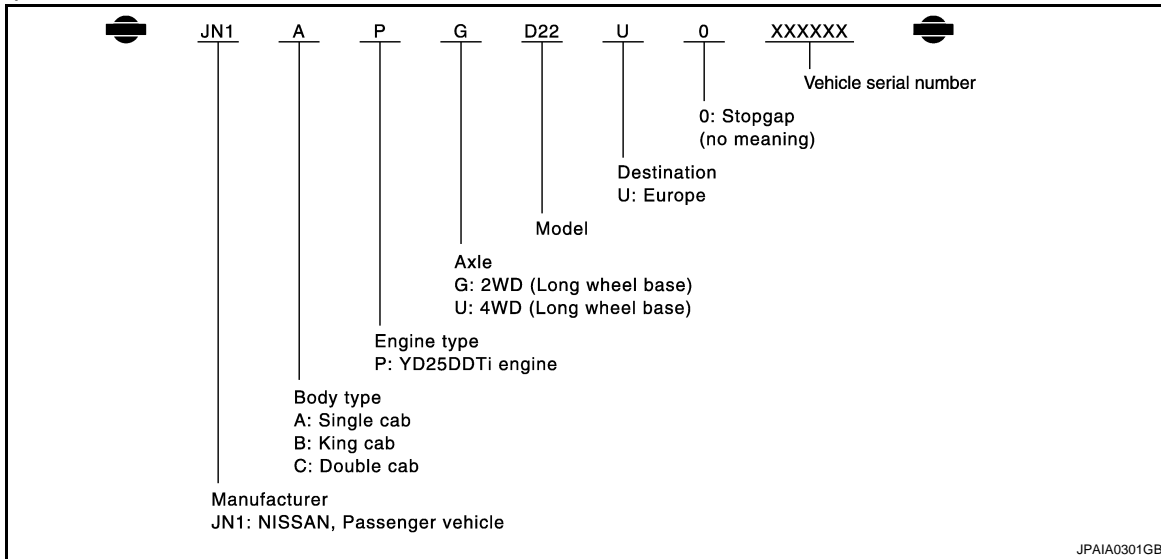


VEHICLE IDENTIFICATION NUMBER ARRANGEMENT

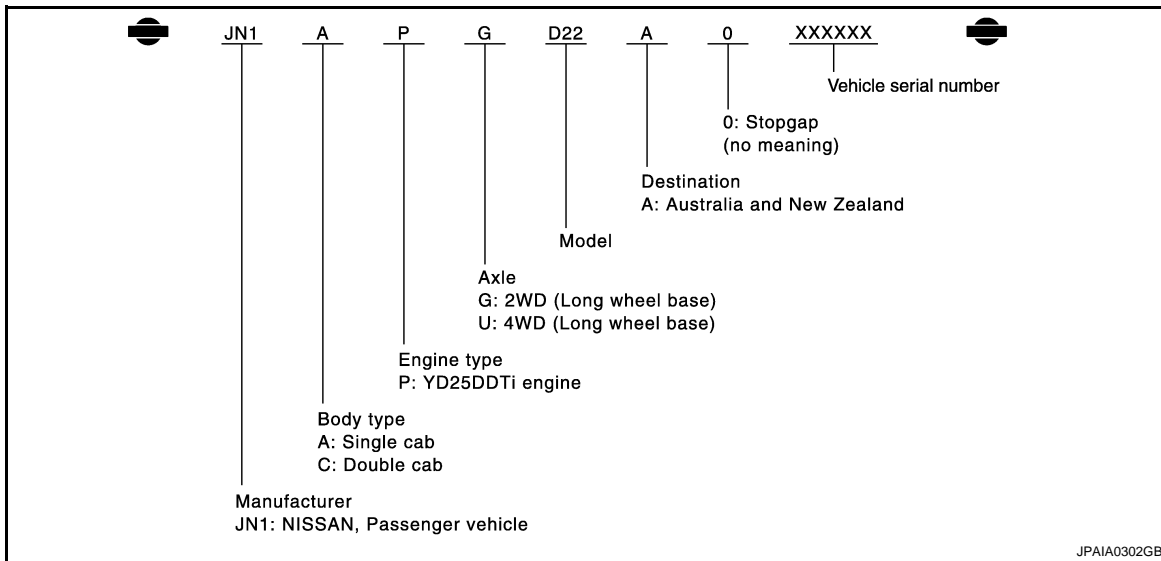
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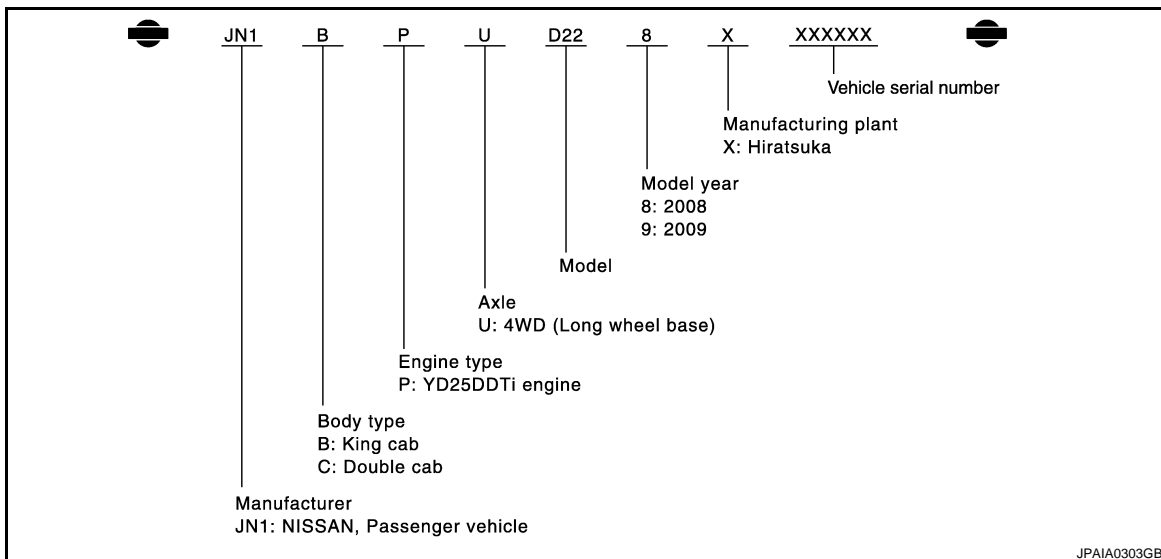
For Europe



For Australia and New Zealand



For Israel



IDENTIFICATION PLATE

IDENTIFICATION INFORMATION

< SERVICE INFORMATION >

For Europe and Israel

NISSAN

1

2

3

4

5

6

7

8

9

10

kg

kg

kg

kg

TYPE
TYP

COLOR, TRIM
FARBE, POLST

TYPE
TYP

COLOR, TRIM
FARBE, POLST

JPAIA0053ZZ

1. Type approval number (Models with WVTA)
Blank (Models without WVTA)

2. Vehicle identification number
(Chassis number)

3. Gross vehicle weight

4. Gross combination weight
Gross vehicle weight
+Gross trailing capacity (Weight)

5. Gross axle weight (Front)

6. Gross axle weight (Rear)

7. Vehicle type

8. Body color code

9. Trim color code

10. Model variation code

For Australia and New Zealand

NISSAN MOTOR CO., LTD. JAPAN

型式 TYPE TIPO

CHASSIS NO.
NO. DE CHASSIS

MODEL
MODELO

カラー COLOR TRIM
トラム COLOR GUARNICION

エンジン ENGINE
エンジン MOTOR

ミッション TRANS. AXLE
アクスル TRANS. EJE

工場 PLANT
PLANTA

日産自動車株式会社 MADE IN JAPAN

CC

JPAIA0004ZZ

1. Type

2. Vehicle identification number
(Chassis number)

3. Model variation code

4. Body color code

5. Trim color code

6. Engine model

7. Engine displacement

8. Transmission model

9. Axle model