

SECTION **GI**

MA

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EC

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MODIFICATION NOTICE:

- Load suspension for single cab 2WD A-chassis has been terminated.
- Specification for double cab 4WD E-grade has been modified.
- Low-gear final drive has been added to the KA24DE equipped models for the Middle East.
- 265/70R16 size tire has been added as an option for Europe.

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

For Australia and New Zealand

● JN1ADGD22A0040001 ●
 ● JN1ANUD22A0028001 ●
 ● JN1BNUD22A0030001 ●
 ● JN1CDGD22A0040001 ●
 ● JN1CRUD22A0020001 ●
 ● JN1CNUD22A0040001 ●
 ● JN1CPGD22A0012501 ●
 ● JN1APGD22A0020001 ●
 ● JN1BPGD22A0030001 ●

For the Middle East

JN6DD23S*5A770101
 JN6HD23S*5A770101
 JN6DD23Y*5A770101
 JN6PD23S*5A770101
 JN6PD23Y*5A770101
 JN6DD23S*5A770001
 JN6DD21S*5X086001
 JN6DD22S*5X075001
 JN6DD23S*5X170001
 JN6DD22Y*5X028001
 JN6DD23Y*5X035001
 JN6HD21S*5X050001
 JN6HD23S*5X060001
 JN6PD23S*5X200001
 JN6PD23Y*5X300001

For Iraq and Libya

JN1ADGD22Z0350001
 JN1CDGD22Z0350001
 JN1CDUD22Z0350001

For Europe

● JN1CPUD22U0820101 ●
 ● JN1APGD22U0070001 ●
 ● JN1APUD22U0050001 ●
 ● JN1BPGD22U0040001 ●
 ● JN1BPUD22U0120001 ●
 ● JN1CPGD22U0070001 ●
 ● JN1CPGD22U0770101 ●
 ● JN1CPUD22U0130001 ●
 ● JN1ADGD22U0030001 ●
 ● JN1BDGD22U0040001 ●
 ● JN1BDUD22U0040001 ●

For Israel

● JN1CPGD225A707101 ●
 ● JN1CPGD225A708101 ●
 ● JN1CPUD225A707101 ●
 ● JN1CPUD225A708101 ●
 ● JN1CPGD225X570201 ●
 ● JN1CPUD225X580401 ●

For Venezuela, Ecuador and Peru

● JN1CDGD225A713101 ●
 ● JN1CDUD225A713101 ●
 ● JN1CHGD225A713101 ●
 ● JN1CPGD225A790301 ●
 ● JN1CNUD225A713101 ●
 ● JN1ADGD225X430401 ●
 ● JN1ADUD225X430401 ●
 ● JN1APGD225X430001 ●
 ● JN1ANUD225X430501 ●

● JN1AHGD225X430301 ●
 ● JN1CDGD225X440501 ●
 ● JN1CPGD225X461101 ●
 ● JN1CDUD225X440701 ●
 ● JN1CNUD225X450501 ●
 ● JN1CHGD225X440301 ●

Except for Australia, New Zealand, the Middle East, Europe, Israel, Venezuela, Ecuador and Peru

● JN1ADGD22Z0033001 ●
 ● JN1AHGD22Z0035501 ●
 ● JN1APGD22Z0000301 ●
 ● JN1ADUD22Z0022501 ●
 ● JN1AJUD22Z0034001 ●
 ● JN1ANUD22Z0002301 ●
 ● JN1CDGD22Z0043301 ●
 ● JN1CHGD22Z0076701 ●
 ● JN1CPGD22Z0003601 ●
 ● JN1CDUD22Z0033001 ●
 ● JN1CJUD22Z0066001 ●
 ● JN1CNUD22Z0006001 ●

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:

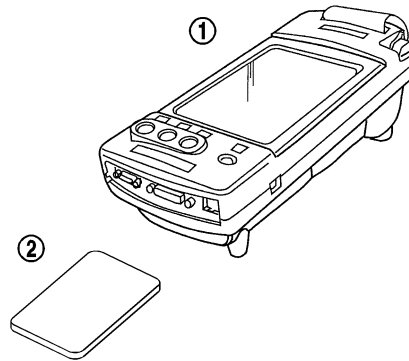
WARNING:

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.

Checking Equipment

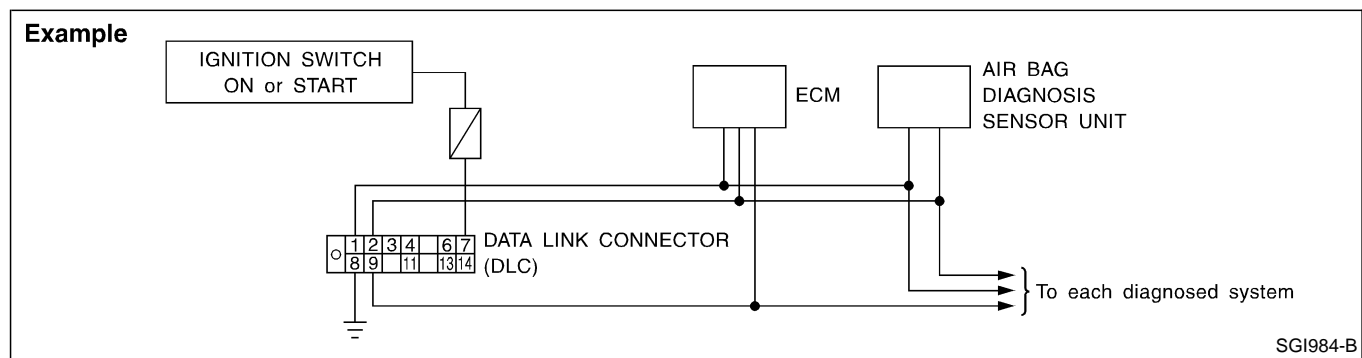
When ordering the below equipment, contact your NISSAN distributor.

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

PICKUP (2WD)

Destination	Class			Grade	Model		Engine	Transmission	Differential carrier	
	Cab	Wheelbase			LH drive	RH drive				
Australia and New Zealand	Single Cab	Long	DX	—	ABGGRDFD22EML	KA24DE	FS5W71C	C200		
	Double Cab				ABGGRDBD22EML		RE4R01A			
					CBGGRDFD22EML		FS5W71C			
					CBGGRDBD22EML		RE4R01A			
				CBGGREFD22EML		FS5W71C				
Europe	Single Cab	Long	STD	AVLGLCFD22UQL	—	YD25DDTi	FS5R30A	C200		
			DX	ABGGLDFD22EQL	—	KA24DE	FS5W71C			
				AVLGLDFD22UQL	AVLGRDFD22UQL	YD25DDTi	FS5R30A			
	King Cab		DX	BBGGLDFD22EQN	—	KA24DE	FS5W71C			
			DX	BVLGLDFD22UQN	BVLGRDFD22UQN	YD25DDTi	FS5R30A			
			DX	BVLGLDFD22UQG	—	YD25DDTi	FS5R30A			
			ST	BVLGLEFD22UQG	—					
			DX	CVLGLDFD22UQN	CVLGRDFD22UQN					
	DX		CVLGLDFD22UQG	—						
	ST		CVLGLEFD22UQG	—						
	Single Cab		Short	DX	AVPALDFD22NKL	—	TD27		FS5W71C	
				ABGALDFD22EKL	—	KA24DE				
	The Middle East		Double Cab	Short	ST	ABGALEFD22EKL	—		KA24DE	C200
STD		ABGGLCFD22EKL			—	KA24DE				
Long		DX		CVPLGLDFD22NKL	—	TD27	FS5W71C			
		CBGGLDFD22EKL		—	KA24DE					
		ST		CBGGLCFD22EKL	—	KA24DE				
		SE		CBGGLFAD22EKL	—	RE4R01A				
		CBGGLFAD22EKL		—	FS5W71C					
		RE4R01A		—	RE4R01A					
General areas (Except for the Middle East, Australia, New Zealand and Chile)		Single Cab		STD	YD25	AVLGRCFD22UWL	—	FS5W71C	C200	
					KA24DE	ABGGRCFD22EWL	—			
	TD27		AVPGRCFD22NWL		—					
	YD25		CVLGRCFD22UWL		—					
	KA24DE		CVPGRCFD22NWL		—					
	Double Cab	Long	SE	—	CBGGRCFD22-EWL	RE4R01A				
			CBGGLFFD22EWN	—	FS5W71C					
			CBGGLFAD22EWN	—	RE4R01A					
			CVPLGLFFD22NWN	—	FS5W71C					
			CVLGLFFD22UWG	CVLGRFFD22UWG	YD25DDTi					

IDENTIFICATION INFORMATION

Model Variation (Cont'd)

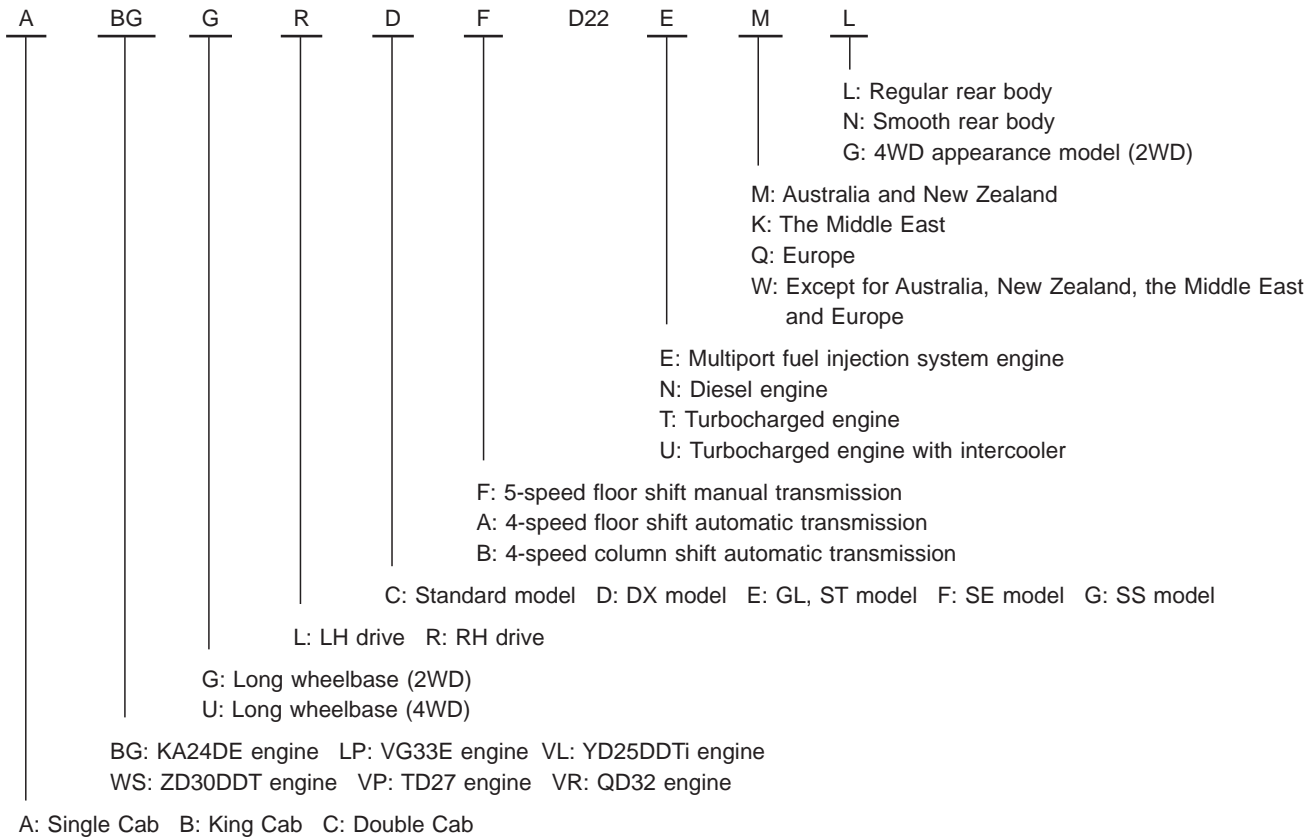
PICKUP (4WD)

Destination	Class			Model			Engine	Transmission	Differential carrier		Transfer
	Cab	Wheelbase	Grade	LH drive	RH drive	Front			Rear		
Australia and New Zealand	Single Cab	Long	DX	—	AWSURDFD22TML	ZD30DDT	FS5R30A	R180	C200	TX10	
	King Cab		ST	—	BWSUREFD22TMN						
	Double Cab		DX	—	CLPURDFD22EMN						VG33E
			ST	—	CWSURDFD22TMN						VG33E
Europe	Single Cab	Long	STD	AVLULCFD22UQL	AVLURCFD22UQL	YD25DDTi	FS5R30A	R180	C200	TX10	
			DX	AVLULDFD22UQL	AVLURDFD22UQL	KA24DE	FS5W71C				
	King Cab		DX	BBGULDFD22EQN	BVLURDFD22UQN	YD25DDTi	FS5R30A				
			ST	BVLULEFD22UQN	BVLUREFD22UQN	YD25DDTi	FS5R30A				
	Double Cab		DX	CVLULDFD22UQN	CVLURDFD22UQN	YD25DDTi	FS5R30A				
			ST	CVLULEFD22UQN	CVLUREFD22UQN	YD25DDTi	FS5R30A				
			SS	CVLULGFD22UQN	CVLURGFD22UQN	YD25DDTi	FS5R30A				
The Middle East	Single Cab	Long	DX	ABGULDFD22EKL	—	KA24DE	FS5W71C	R180	C200	TX10	
	Double Cab		CBGULDFD22EKN								
General areas (Except for the Middle East, Australia, New Zealand and Chile)	Single Cab		STD	ABGULCFD22EWL	ABGURCFD22EWL	KA24DE	FS5W71C				
	Double Cab			AWSULCFD22TWL	AWSURCFD22TWL	ZD30DDT	FS5R30A				
				AVRULCFD22NWL	AVRURCFD22NWL	QD32	FS5W71C				
				CBGULCFD22EWN	CBGURCFD22EWN	KA24DE	FS5W71C				
	Double Cab	Long	STD	CWSULCFD22TWN	CWSURCFD22TWN	ZD30DDT	FS5R30A	R180	C200	TX10	
				CVRULCFD22NWN	CVRURCFD22NWN	QD32	FS5R30A				
				CVRULCAD22NWL	—	QD32	RE4R01A				
				CBGULFFD22EWN	—	KA24DE	FS5W71C				
				CWSULFFD22TWN	CWSURFFD22TWN	ZD30DDT	FS5R30A				
				CVRULFFD22NWN	CVRURFFD22NWN	QD32	RE4R01A				

IDENTIFICATION INFORMATION

Model Variation (Cont'd)

Prefix and suffix designations (Pickup)

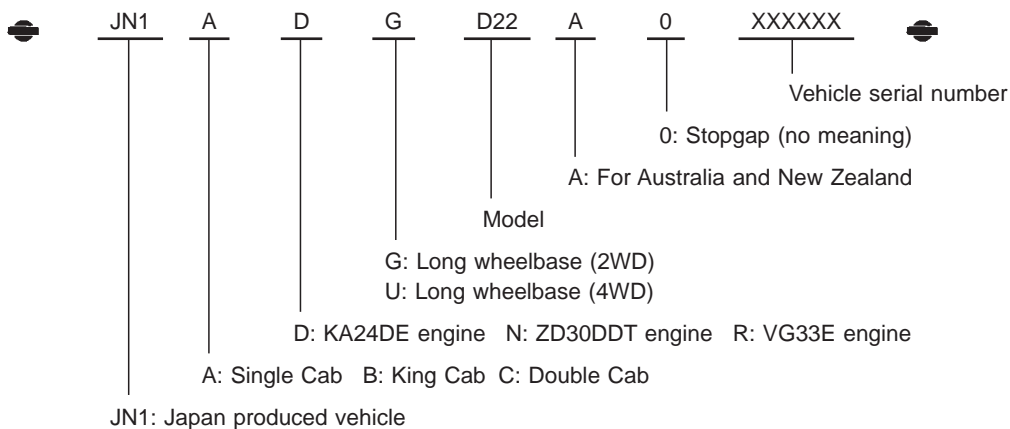


Identification Number

VEHICLE IDENTIFICATION NUMBER

Prefix and suffix designations

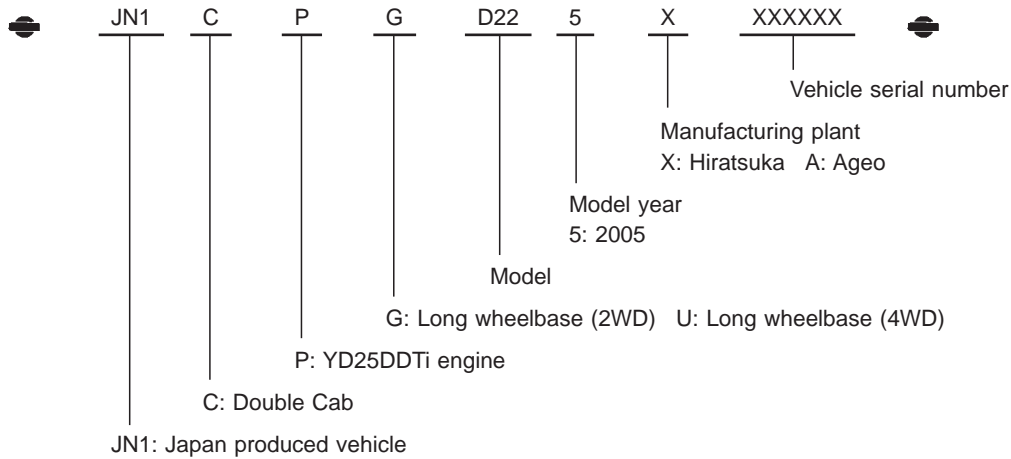
For Australia and New Zealand



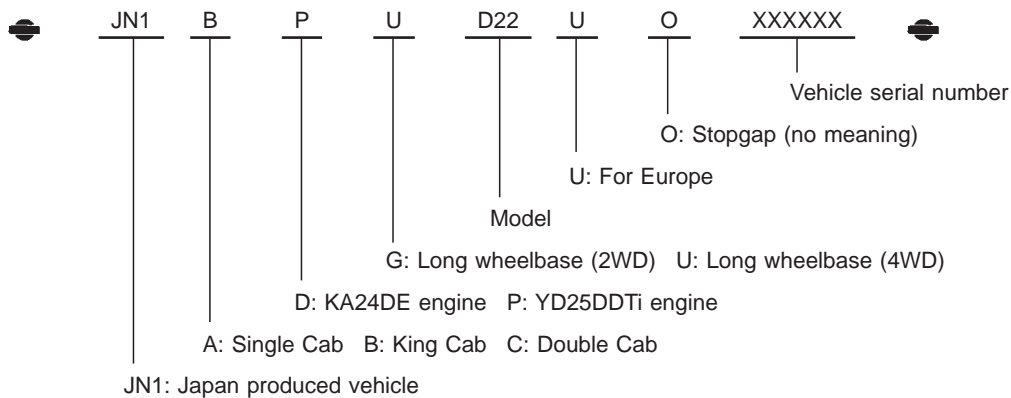
IDENTIFICATION INFORMATION

Identification Number (Cont'd)

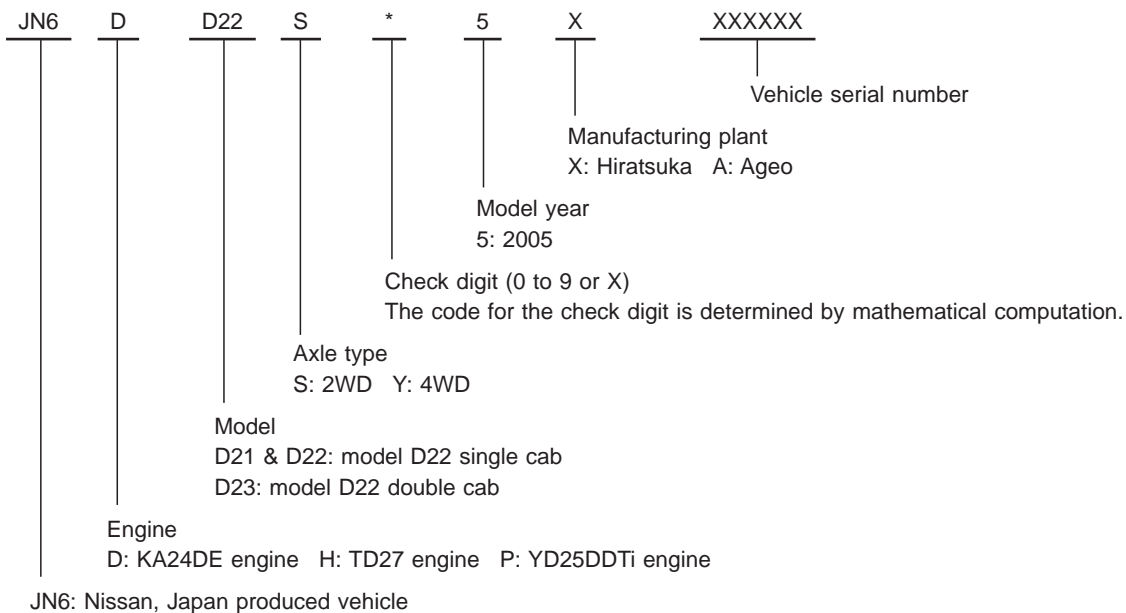
For Israel



For Europe



For the Middle East



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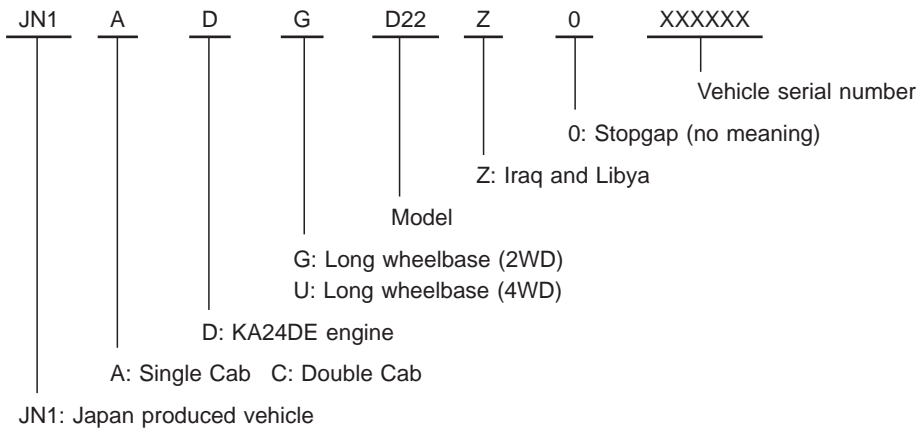
EL

IDX

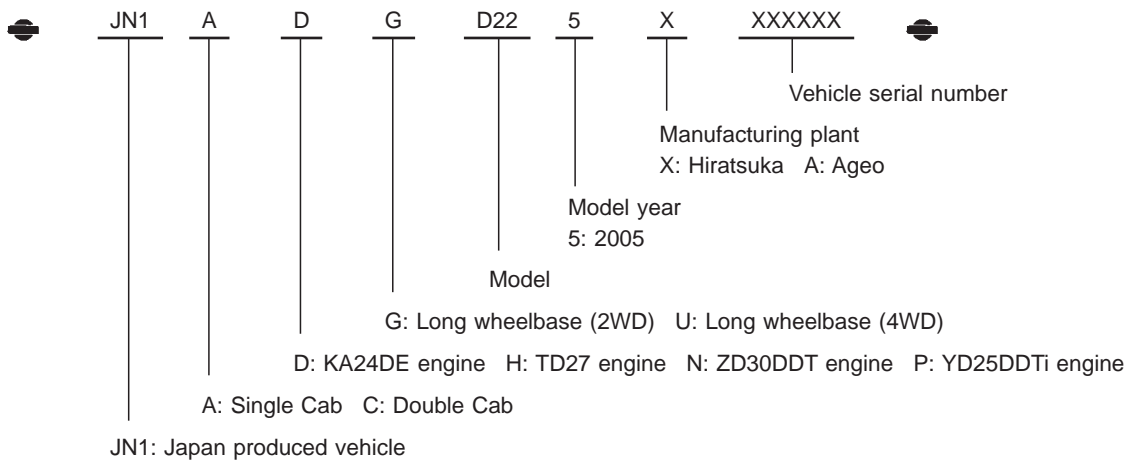
IDENTIFICATION INFORMATION

Identification Number (Cont'd)

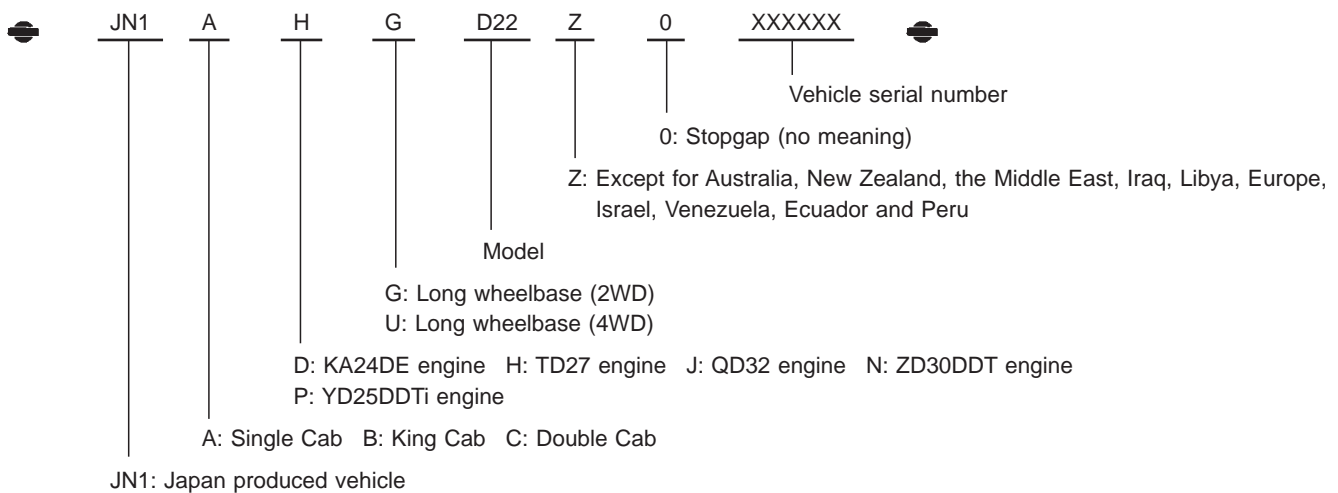
For Iraq and Libya



For Venezuela, Ecuador and Peru



Except for Australia, New Zealand, the Middle East, Iraq, Libya, Europe, Israel, Venezuela, Ecuador and Peru



IDENTIFICATION INFORMATION

Wheels and Tires

PICKUP (2WD)

Tire	Wheel	Model		2-wheel drive model					
		Except Australia, New Zealand and Europe		Australia and New Zealand			Europe		
		Single cab	Double cab	Single cab	King cab	Double cab	Single cab	King cab	Double cab
6.00/6.50-14-6/8PRLT*1	5J-14	X	X	—	—	—	—	—	—
6.50-14-8/8PRLT	5J-14	X	X	—	—	—	—	—	—
185R14C-8PR	5J-14	X	X	—	—	—	—	—	—
195R14-8PRLT	5J-14	—	—	X	X	X	—	—	—
195R14C-8PR	5J-14	X	X	—	—	—	X	X	X
195R15-8PRLT	5-1/2K-15	X	X	—	—	—	—	—	—
195R15C-8PR	5-1/2K-15	X	X	—	—	—	X	X	X
255/70R16	7JJ-16	—	X*2	—	—	—	—	X*2	X*2
265/70R16	7JJ-16	—	—	—	—	—	—	X*2	X*2

X: Applicable

—: Not applicable

*1: 6.00-14-6 for front/6.50-14-8 for rear
6-ply rating for front/8-ply rating for rear

*2: 4WD appearance models

PICKUP (4WD)

Tire	Wheel	Model		4-wheel drive model		
		Except Australia, New Zealand and Europe		Australia and New Zealand		Europe
6.50-15-6/8PRLT*	5-1/2K-15	X		—		—
215R15-8PRLT	5-1/2K-15	X		—		—
215R15C-8PR	5-1/2K-15	X		—		—
205R16C-8PR	6J-16	X		X		X
255/70R16	7JJ-16	X		X		X
265/70R16	7JJ-16	X		X		X
255/60R17	8JJ-17	—		—		X

X: Applicable

—: Not applicable

*: 6-ply rating for front/8-ply rating for rear

IDENTIFICATION INFORMATION

Dimensions

Destination			Except Australia, New Zealand and Europe				
Item	Vehicle type		2-wheel drive model			4-wheel drive model	
	Wheelbase		Long			Long	
	Cab or bed type		Single cab	Double cab		Single cab	Double cab
					4WD appearance		
Overall length*1	mm (in)	5,010 (197.2) 5,170 (203.5)*1	4,920 (193.7) 5,080 (200.0)*1 4,955 (195.1)*9 5,090 (200.4)*1, *9	4,945 (194.7) 5,080 (200.0)*1	5,010 (197.2) 5,170 (203.5)*1	4,945 (194.7) 5,080 (200.0)*1 4,955 (195.1)*9 5,090 (200.4)*1, *9	
Overall width	mm (in)	1,690 (66.5)	1,690 (66.5)	1,825 (71.9)	1,825 (71.9)	1,825 (71.9)	
Overall height	mm (in)	1,630 (64.2)*6 1,620 (63.8)*5 1,610 (63.4)*4	1,620 (63.8)*4 or *5 (*9) 1,630 (64.2)*5 or *6 (*9) 1,640 (64.6)*6	1,710 (67.3)*2	1,695 (66.7)*2 1,700 (66.9)*8	1,710 (67.3)*7 1,715 (67.5)*8 1,720 (67.7)*2 1,725 (67.9)*10 1,810 (71.3)*3, *7 1,815 (71.5)*3, *8 1,820 (71.7)*2, *3, *9 1,825 (71.9)*3, *10	
Wheelbase	mm (in)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)	
Tread	Front	mm (in)	1,395 (54.9)	1,395 (54.9)	1,525 (60.0)	1,525 (60.0)	
	Rear	mm (in)	1,390 (54.7)	1,390 (54.7)	1,505 (59.3)	1,505 (59.3)	
Ground clearance	mm (in)	170 (6.7)*4 180 (7.1)*5 190 (7.5)*6	170 (6.7)*4 180 (7.1)*5 190 (7.5)*6	240 (9.4)*2	225 (8.7)*7 230 (9.1)*8	225 (8.7)*7 230 (9.1)*8 240 (9.4)*2	

*1: On step bumper equipped models

*2: 255/70R16 tire equipped models

*3: Roof rail equipped models

*4: 185R14 tire equipped models

*5: 195R14 tire equipped models

*6: 195R15 tire equipped models

*7: 215R15 tire equipped models

*8: 205R16 tire equipped models

*9: For Chili

*10: 265/70R16 tire equipped model

IDENTIFICATION INFORMATION

Dimensions (Cont'd)

Destination		Australia and New Zealand					
Item	Vehicle type	2-wheel drive model			4-wheel drive model		
	Wheelbase	Long			Long		
	Cab or bed type	Single cab	King cab	Double cab	Single cab	King cab	Double cab
Overall length*1	mm (in)	5,010 (197.2) 4,795 (188.8)*2	5,045 (198.6)*3	4,920 (193.7) 5,080 (200.0)*1	5,010 (197.2) 4,795 (188.8)*4	5,045 (198.6)	4,945 (194.7) 5,080 (200.0)*1
Overall width	mm (in)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,825 (71.9)	1,825 (71.9)	1,825 (71.9)
Overall height	mm (in)	1,610 (63.4)	1,610 (63.4)*3	1,625 (64.0)	1,705 (67.1)*3 1,710 (67.3)*4	1,700 (66.9)	1,715 (67.5)*3 1,720 (67.7)*4 1,725 (67.9)*7 1,815 (71.3)*6, *3 1,820 (71.7)*6, *4 1,825 (71.9)*6, *7
Wheelbase	mm (in)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)
Tread	Front mm (in)	1,395 (54.9)	1,395 (54.9)	1,395 (54.9)	1,525 (60.0)	1,525 (60.0)	1,525 (60.0)
	Rear mm (in)	1,390 (54.7)	1,390 (54.7)	1,390 (54.7)	1,505 (59.3)	1,505 (59.3)	1,505 (59.3)
Ground clearance	mm (in)	155 (6.1)	155 (6.1)	160 (6.3)	220 (8.7)*3 225 (8.9)*4	220 (8.7)	220 (8.7) 225 (8.9)*7 205 (8.1)*5 210 (8.3)*5, *7

*1: On step bumper equipped models

*2: Cab and chassis models

*3: 205R16 tire equipped models

*4: 255/70R16 tire equipped models

*5: VG33E engine models

*6: Roof rail equipped models

*7: 265/70R16 tire equipped models

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IDENTIFICATION INFORMATION

Dimensions (Cont'd)

Destination		Europe					
Vehicle type		2-wheel drive model			4-wheel drive model		
Wheelbase		Long			Long		
Cab or bed type		Single cab	King cab	Double cab	Single cab	King cab	Double cab
Overall length*1	mm (in)	5,020 (197.6)	5,045 (198.6)	4,955 (195.1)	5,020 (197.6)	5,045 (198.6)	4,955 (195.1)
		5,180 (203.9)*1	5,180 (203.9)*1	5,090 (200.4)*1	5,180 (203.9)*1	5,180 (203.9)*1	5,090 (200.4)*1
Overall width	mm (in)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,825 (71.9)	1,825 (71.9)	1,825 (71.9)
			1,825 (71.9)*2	1,825 (71.9)*2			
Overall height	mm (in)	1,610 (63.4)	1,610 (63.4)	1,620 (63.8)	1,700 (66.9)	1,700 (66.9)	1,715 (67.5)
		1,620 (63.8)*4	1,700 (66.9)*2	1,630 (64.2)*4		1,705 (67.1)*3	1,815 (71.5)*6
			1,620 (63.8)*4	1,710 (67.3)*2		1,695 (66.7)*5	1,720 (67.7)*3
				1,810 (71.3)*2,*6			1,820 (71.7)*6,*3
							1,710 (67.3)*5
							1,810 (71.3)*6,*5
Wheelbase	mm (in)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)	2,950 (116.1)
Tread	Front mm (in)	1,395 (54.9)	1,395 (54.9)	1,395 (54.9)	1,525 (60.0)	1,525 (60.0)	1,525 (60.0)
			1,525 (60.0)*2	1,525 (60.0)*2			
	Rear mm (in)	1,390 (54.7)	1,390 (54.7)	1,390 (54.7)	1,505 (59.3)	1,505 (59.3)	1,505 (59.3)
			1,505 (59.3)*2	1,505 (59.3)*2			
Ground clearance	mm (in)	180 (7.1)	180 (7.1)	180 (7.1)	230 (9.1)	230 (9.1)	230 (9.1)
		190 (7.5)*4	190 (7.5)*4	190 (7.5)*4		240 (9.4)*3	240 (9.4)*3
			240 (9.4)*2	240 (9.4)*2		225 (8.9)*5	225 (8.9)*5

*1: On step bumper equipped models

*2: 4WD appearance models

*3: 255/70R16 tire equipped models

*4: 195R15C tire equipped models

*5: 255/60R17 tire equipped models

*6: Roof rail equipped models