

SECTION **GI**

MODIFICATION NOTICE:

- Load suspension for single cab 2WD A-chassis has been terminated.
- Specification for double cab 4WD E-grade has been modified.
- Low-geared 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.

CONTENTS

CONSULT-II CHECKING SYSTEM	6002	IDENTIFICATION INFORMATION	6004
Function and System Application	6002	Model Variation	6004
Nickel Metal Hydride Battery Replacement.....	6002	Identification Number	6005
Checking Equipment.....	6003	Wheels and Tires.....	6007
CONSULT-II Data Link Connector (DLC)		Dimensions	6008
Circuit.....	6003		

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 ●

For Europe

- JN1CPUD22U0820101 ●

For Israel

- JN1CPGD225A707101 ●
- JN1CPUD225A707101 ●

For the Middle East

- JN6DD23S*5A770101 ●
- JN6HD23S*5A770101 ●
- JN6DD23Y*5A770101 ●
- JN6PD23S*5A770101 ●
- JN6PD23Y*5A770101 ●

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:

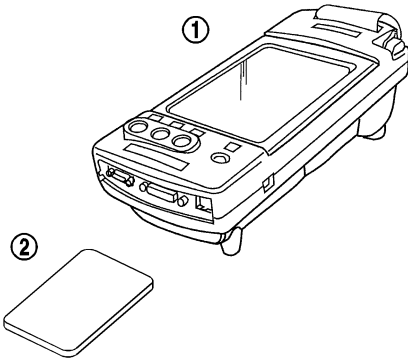
Replace the nickel metal hydride battery with Genuine CONSULT-II battery only. Use of another battery may present a risk of fire or explosion. The battery may present a fire or chemical burn hazard if mistreated. Do not recharge, disassemble or dispose of in fire.

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

CONSULT-II CHECKING SYSTEM

Checking Equipment

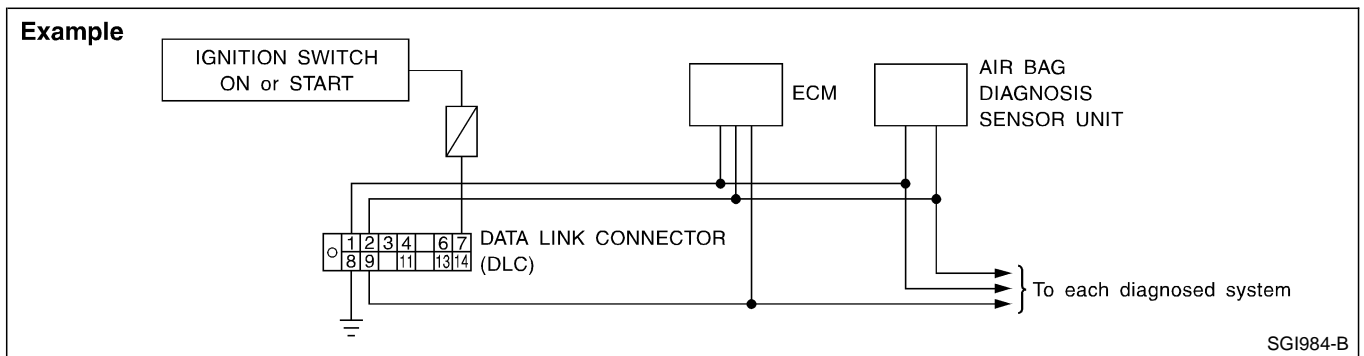
When ordering the below equipment, contact your NISSAN distributor.

Tool name	Description
NISSAN CONSULT-II 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"> ● 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	
				—	ABGGRDBD22EML		RE4R01A		
	Double Cab	Long	ST	—	CBGGRDFD22EML	YD25DDTi	FS5W71C	C200	
				—	CBGGRDBD22EML		RE4R01A		
Europe	Single Cab	Long	DX	—	AVLGLCFD22UQL	YD25DDTi	FS5R30A	C200	
				—	ABGGLDFD22EQL		FS5W71C		
	King Cab	Long	DX	—	AVLGLDFD22UQL	YD25DDTi	FS5R30A	C200	
				—	BBGGLDFD22EQN		FS5W71C		
	4WD appearance	Long	DX	—	BVLGLDFD22UQN	YD25DDTi	FS5R30A	C200	
				—	BVLGLDFD22UQG		FS5W71C		
	Double Cab	Long	DX	—	CVLGLDFD22UQN	YD25DDTi	FS5R30A	C200	
				—	CVLGLDFD22UQG		FS5W71C		
	The Middle East	Single Cab	Short	DX	—	AVPALDFD22NKL	TD27	FS5W71C	C200
					—	ABGALDFD22EKL		KA24DE	
		Double Cab	Short	ST	—	ABGALDFD22EKL	YD25DDTi	FS5W71C	C200
					—	ABGGLCFD22EKL		KA24DE	
4WD appearance		Short	ST	—	CVPGLDFD22NKL	YD25DDTi	FS5W71C	C200	
				—	CBGGLDFD22EKL		KA24DE		
Single Cab		Long	DX	—	CBGGLDFD22EKL	YD25DDTi	FS5W71C	C200	
				—	CBGGLDFD22EKL		KA24DE		
Double Cab		Long	ST	—	CBGGLDFD22EKL	YD25DDTi	FS5W71C	C200	
				—	CBGGLFAD22EKL		RE4R01A		
4WD appearance		Long	SE	—	CBGGLFAD22EKL	YD25DDTi	FS5W71C	C200	
				—	CBGGLFAD22EKL		RE4R01A		

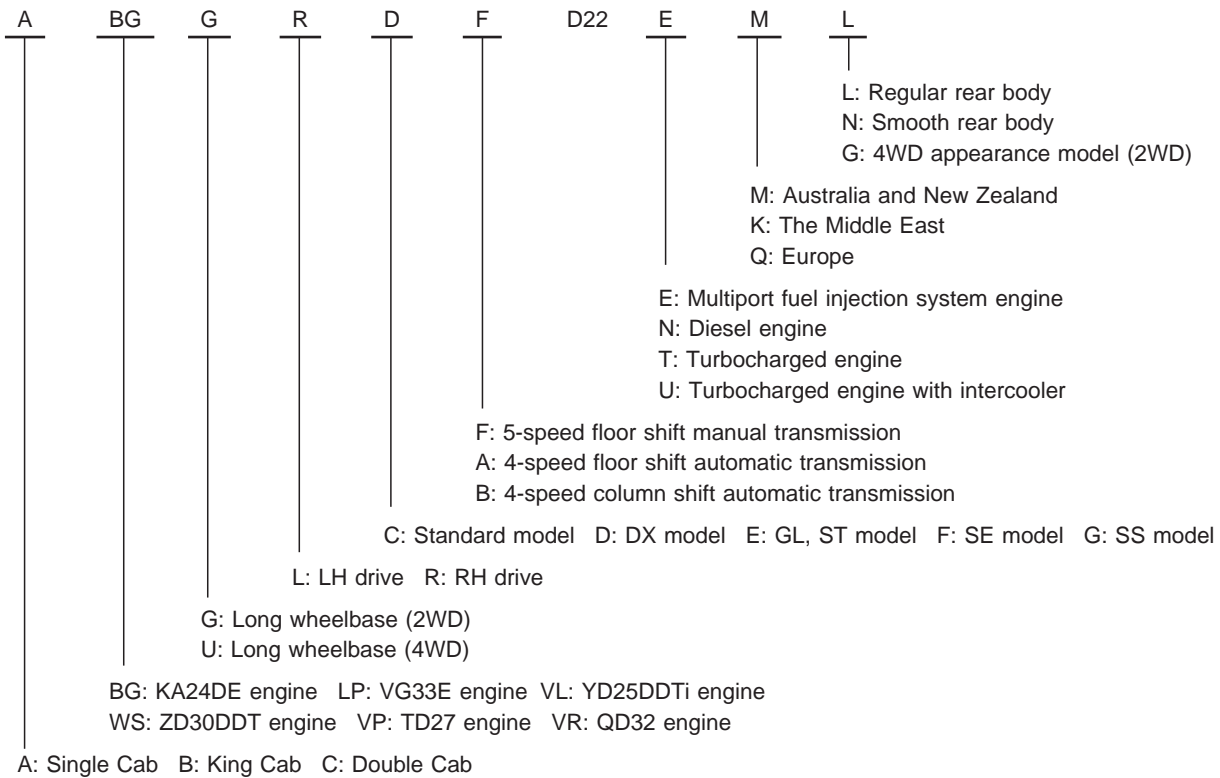
PICKUP (4WD)

Destination	Class		Grade	Model		Engine	Transmission	Differential carrier	
	Cab	Wheelbase		LH drive	RH drive			Front	Rear
Australia and New Zealand	Single Cab	Long	DX	—	AWSURDFD22TML	ZD30DDT	FS5R30A	R180	C200
				—	BWSUREFD22TMN				
	King Cab	Long	DX	—	CLPURDFD22EMN	ZD30DDT	FS5R30A	R180	C200
				—	CWSURDFD22TMN				
Double Cab	Long	ST	—	CLPUREFD22EMN	ZD30DDT	FS5R30A	R180	C200	
			—	CWSUREFD22TMN					TX10
Europe	Single Cab	Long	DX	—	AVLURCFD22UQL	YD25DDTi	FS5R30A	R180	C200
				—	AVLULDFD22UQL				
	King Cab	Long	ST	—	BVLURDFD22UQN	YD25DDTi	FS5R30A	R180	C200
				—	BVLUREFD22UQN				
	Double Cab	Long	ST	—	CVLURDFD22UQN	YD25DDTi	FS5R30A	R180	C200
				—	CVLUREFD22UQN				
	4WD appearance	Long	SS	—	CVLURDFD22UQN	YD25DDTi	FS5R30A	R180	C200
				—	CVLUREFD22UQN				
	Single Cab	Long	DX	—	ABGULDFD22EKL	YD25DDTi	FS5W71C	R180	C200
				—	CBGULDFD22EKN				
	Double Cab	Long	DX	—	ABGULDFD22EKL	YD25DDTi	FS5W71C	R180	C200
				—	CBGULDFD22EKN				

IDENTIFICATION INFORMATION

Model Variation (Cont'd)

Prefix and suffix designations (Pickup)

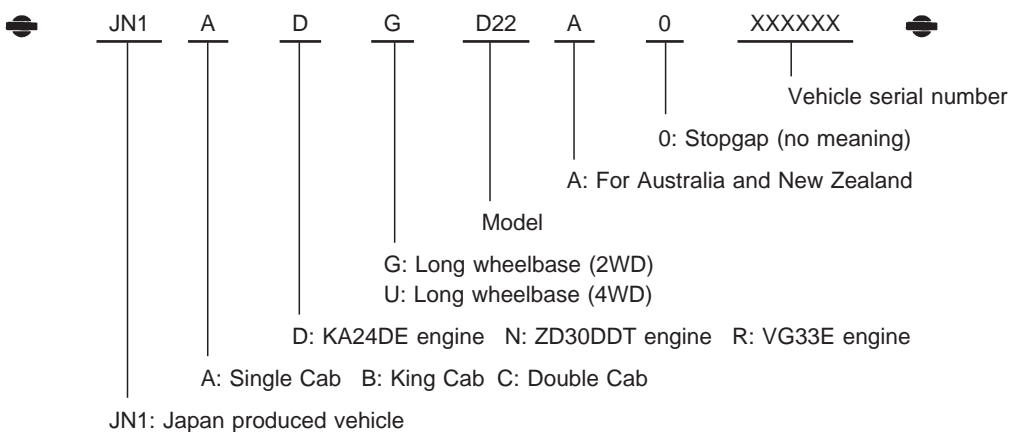


Identification Number

VEHICLE IDENTIFICATION NUMBER

Prefix and suffix designations

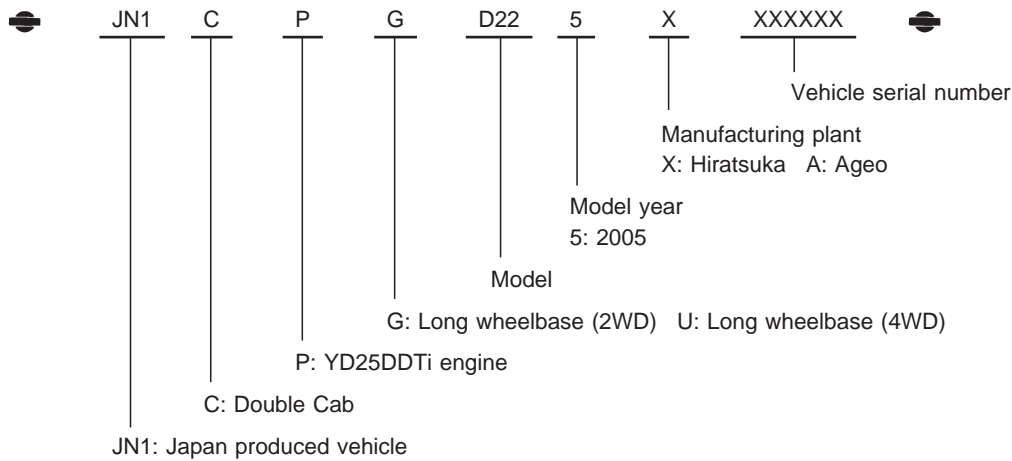
For Australia and New Zealand



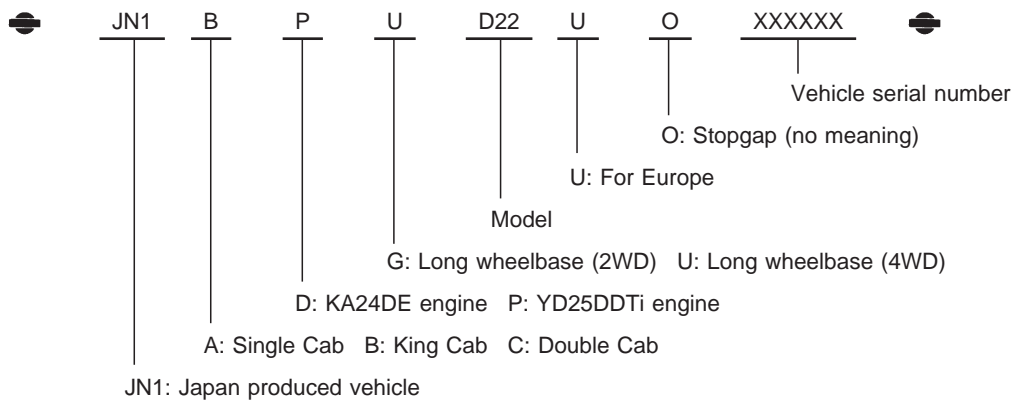
IDENTIFICATION INFORMATION

Identification Number (Cont'd)

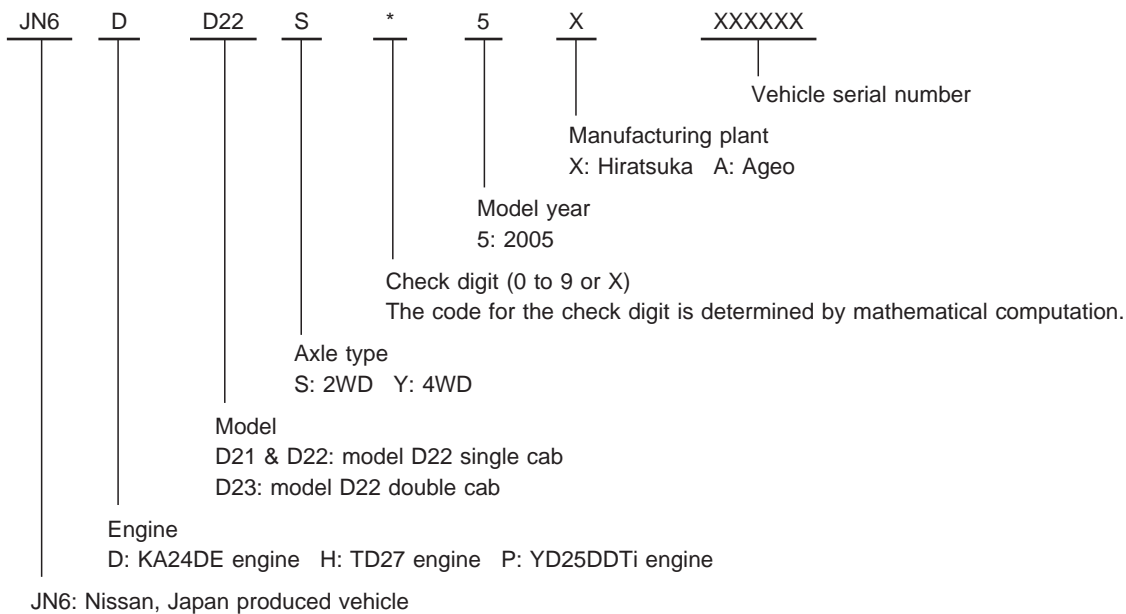
For Israel



For Europe



For the Middle East



IDENTIFICATION INFORMATION

Wheels and Tires

PICKUP (2WD)

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
Tire	Wheel								
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)

Model		4-wheel drive model					
		Except Australia, New Zealand and Europe		Australia and New Zealand		Europe	
Tire	Wheel						
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	X	X	X
255/70R16	7JJ-16	X	X	X	X	X	X
265/70R16	7JJ-16	X	X	X	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)	1,525 (60.0)
	Rear mm (in)	1,390 (54.7)	1,390 (54.7)	1,505 (59.3)	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

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		1,815 (71.5)*6	
			1,620 (63.8)*4	1,710 (67.3)*2		1,720 (67.7)*3	
				1,810 (71.3)*2, *6		1,820 (71.7)*6, *3	
					1,695 (66.7)*5	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)
	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)	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