

## GROUP 00

# GENERAL

## HOW TO USE THIS MANUAL

### INDICATION OF TIGHTENING TORQUE

Tightening torques (units: N·m) are set to take into account the central value and the allowable tolerance. The central value is the target value, and the allowable tolerance provides the checking range for tightening torques. If bolts and nuts are not provided with tightening torques, refer to P.00-5.

## VEHICLE IDENTIFICATION

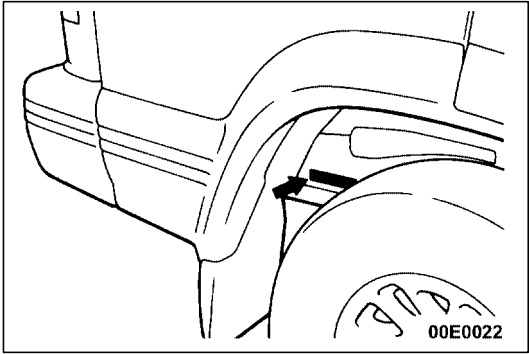
### MODELS

#### <2-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
V24W	NDGL6Y	4D56 (2,477 mL) with turbocharger and inter-cooler	V5MT1 <5M/T>	Injection
	GNDGL6Y			

#### <4-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
V44W	NDGL6Y	4D56 (2,477 mL) with turbocharger and inter-cooler	V5MT1 <5M/T>	Injection
	GNDGL6Y			



CHASSIS NUMBER

The chassis number is stamped on the side wall of the frame near the right rear wheel.

▲ J M B 0 N V2 4 W 2 J 000001 ▲

1 2 3 4 5 6 7 8 9 10 11

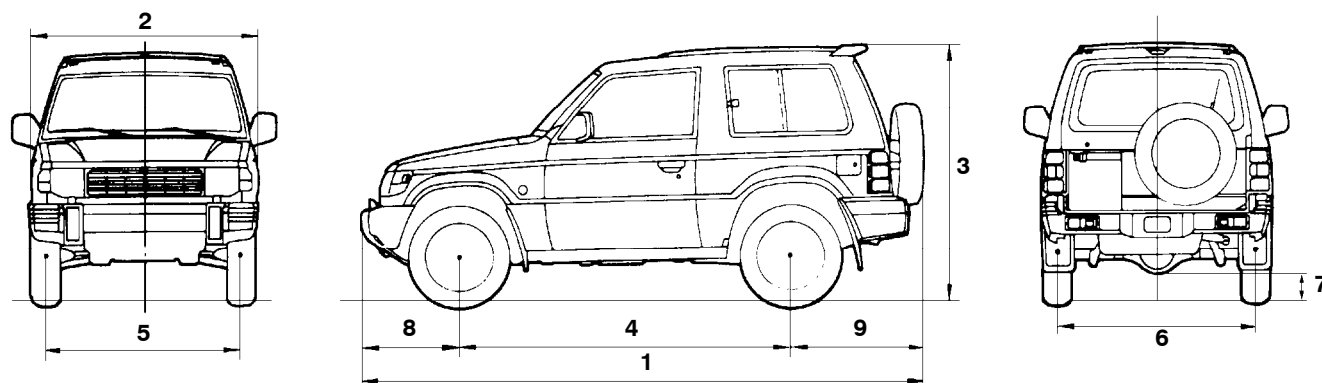
BX1428CA

No.	Items		Contents
1	Fixed figure	J	Asia
2	Distribution channel	M	Japan channel
3	Destination	B	For Europe, left hand drive
4	Body style	0	4 or 2-door with tailgate(back door)
5	Transmission type	N	5-speed manual transmission
6	Development order	V2	PAJERO 2-door models
		V4	PAJERO 4-door models
7	Engine	4	4D56: 2,477 mL diesel engine
8	Sort	W	Station wagon
9	Model year	2*	2002
10	Plant	J	Pajero Manufacturing Co., Ltd. *
11	Serial number	-	-

NOTE  
\*: Indicates changes.

# MAJOR SPECIFICATIONS

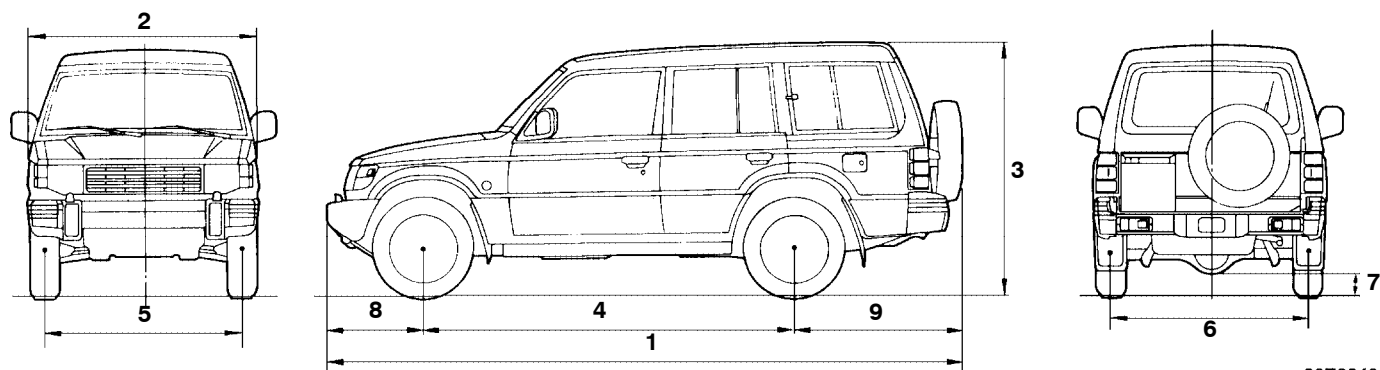
## 2-DOOR MODELS



00E0039

Items			V24W	
			NDGL6Y	GNDGL6Y
Vehicle dimensions mm	Overall length	1	4,075	
	Overall width	2	1,695	1,785
	Overall height (unladen)	3	1,835	1,845
	Wheelbase	4	2,420	
	Track-front	5	1,420	1,465
	Track-rear	6	1,435	1,480
	Ground clearance (unladen)	7	205	215
	Overhang-front	8	675	
	Overhang-rear	9	980	
Vehicle weight kg	Kerb weight		1,700	1,755
	Max. gross vehicle weight		2,510	
	Max. axle weight rating-front		1,070	
	Max. axle weight rating-rear		1,750	
Seating capacity			5	
Engine	Model No.		4D56 Intercooler Turbocharger	
	Total displacement mL		2,477	
Transmission	Model No.		V5MT1	
	Type		5-speed manual	
Fuel system	Fuel supply system		Injection	

## 4-DOOR MODELS



00E0040

Items			V44W	
			NDGL6Y	GNDGL6Y
Vehicle dimensions mm	Overall length	1	4,655	
	Overall width	2	1,695	1,775
	Overall height (unladen)	3	1,890	1,900
	Wheelbase	4	2,725	
	Track-front	5	1,420	1,465
	Track-rear	6	1,435	1,480
	Ground clearance (unladen)	7	205	215
	Overhang-front	8	650	
	Overhang-rear	9	1,280	
Vehicle weight kg	Kerb weight		1,875	1,930
	Max. gross vehicle weight		2,750	
	Max. axle weight rating-front		1,090	
	Max. axle weight rating-rear		1,780	
Seating capacity			7	
Engine	Model No.		4D56 Intercooler Turbocharger	
	Total displacement mL		2,477	
Transmission	Model No.		V5MT1	
	Type		5-speed manual	
Fuel system	Fuel supply system		Injection	

## STANDARD PART/TIGHTENING-TORQUE TABLE

Each torque value in the table is a standard value for tightening under the following conditions.

- (1) Bolts, nuts and washers are all made of steel and plated with zinc.
- (2) The threads and bearing surface of bolts and nuts are all in dry condition.

The values in the table are not applicable:

- (1) If toothed washers are inserted.
- (2) If plastic parts are fastened.
- (3) If bolts are tightened to plastic or die-cast inserted nuts.
- (4) If self-tapping screws or self-locking nuts are used.

### Standard bolt and nut tightening torque

Thread size		Torque N·m		
Bolt nominal diameter (mm)	Pitch (mm)	Head mark "4"	Head mark "7"	Head mark "8"
M5	0.8	2.5±0.5	5.0±1.0	6.0±1.0
M6	1.0	5.0±1.0	9.0±2.0	10±2
M8	1.25	12±2	22±4	25±4
M10	1.25	24±4	44±10	53±7
M12	1.25	41±8	83±12	98±12
M14	1.5	73±12	140±20	155±25
M16	1.5	110±20	210±30	235±35
M18	1.5	165±25	300±40	340±50
M20	1.5	225±35	410±60	480±70
M22	1.5	300±40	555±85	645±95
M24	1.5	395±55	735±105	855±125

### Flange bolt and nut tightening torque

Thread size		Torque N·m		
Bolt nominal diameter (mm)	Pitch (mm)	Head mark "4"	Head mark "7"	Head mark "8"
M6	1.0	5.0±1.0	10±2	12±2
M8	1.25	13±2	24±4	27±5
M10	1.25	26±4	49±9	58±7
M10	1.5	24±4	45±8	55±10
M12	1.25	46±8	95±15	105±15
M12	1.75	43±8	83±12	98±12

### NOTE

1. Be sure to use only the specified bolts and nuts, and always tighten them to the specified torques.
2. Bolts marked with indications such as 4T or 7T are reinforced bolts. The larger the number, the greater the bolt strength.

---

## NOTES