

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

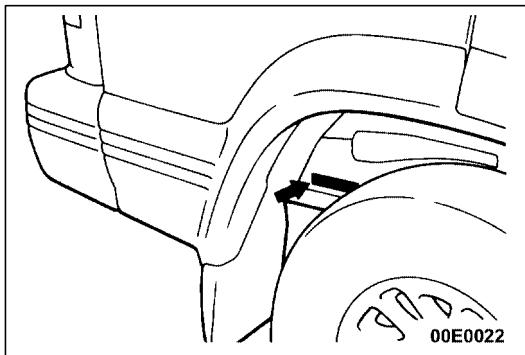
MODELS

<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>
	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>
	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

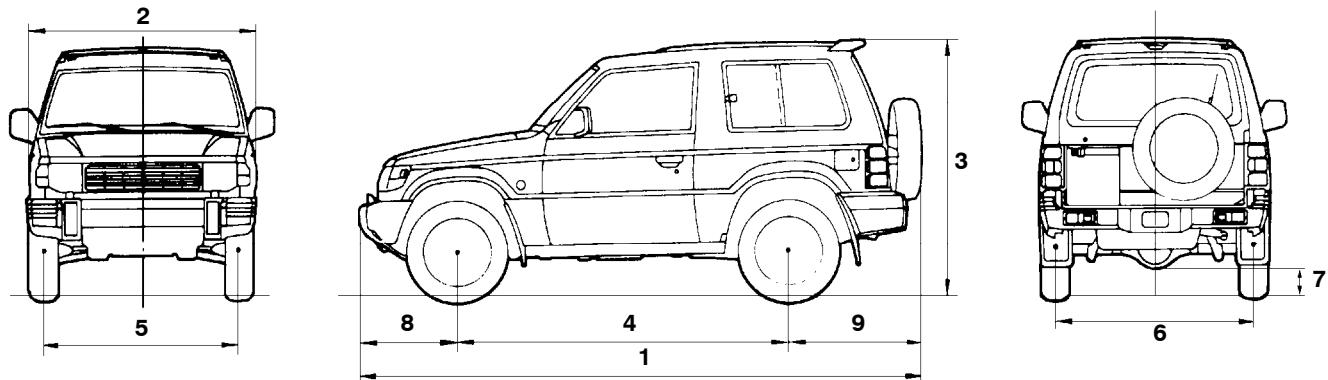
No.	Items	Contents	
1	Fixed figure	J	Asia
2	Distribution channel	M	Japan channel
3	Destination	B	For Europe, left hand drive
4	Body style	0	4 or 2-door with tailgate(back door)
5	Transmission type	N	5-speed manual transmission
6	Development order	V2	PAJERO 2-door models
		V4	PAJERO 4-door models
7	Engine	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

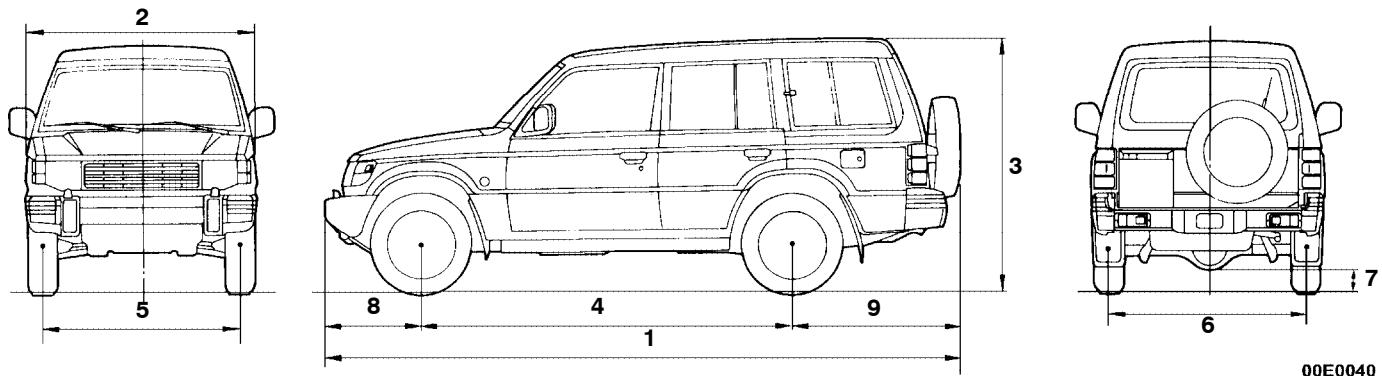
2-DOOR MODELS



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



Items	V44W		
	NDGL6Y	GNDGL6Y	
Vehicle dimensions mm	Overall length	1	4,655
	Overall width	2	1,695
	Overall height (unladen)	3	1,890
	Wheelbase	4	2,725
	Track-front	5	1,420
	Track-rear	6	1,435
	Ground clearance (unladen)	7	205
	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