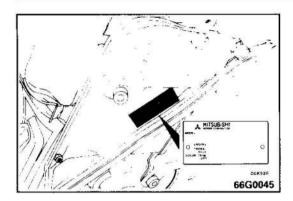
E01CA--

GENERAL

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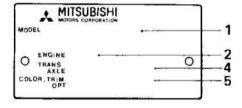
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A MITSUBISH 00G0076

Vehicles built up to April 1989



1. MODEL P03W LZXL6 Model series Vehicle model **ENGINE**

4G63 Engine model

CA6A Exterior code

TRANS AXLE 3545 R5M21 - Final gear ratio Transmission model

VEHICLE IDENTIFICATION

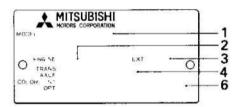
VEHICLE INFORMATION CODE PLATE VEHICLES FOR EUROPE

Vehicle identification plate is riveted to the back of passenger's seat pan. The plate shows model code, engine model, transmission model and body color code.

VEHICLES FOR GENERAL EXPORT AND AUSTRALIA

Vehicle identification plate is riveted to the front floor pan (B.).

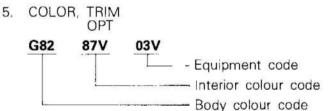
Vehicles built from May 1989



00K520

00K633

E01DD --



For monotone colour vehicles, the body colour code shall be indicated. For two-tone or threetone colour vehicles, the body colour code (combination code) and each colour code shall be indicated in series.

6. COLOR, INT OPT 87V 03V **G82** Equipment code Interior colour code Body colour code

For monotone colour vehicles, the body colour code shall be indicated. For two-tone or threetone colour vehicles, each colour code only shall be indicated in series.

EXT

MODEL **VEHICLES FOR EUROPE**

E01DA --

Model code	Engine model	Transmission model	Body type
P02VGLZL6	4G32	KM135*2, R5M21*3	Panel van
P02VGLZR6	4G32	KM135*2, R5M21*3	Panel van
P02VLZL6	4G32	KM135*2, R5M21*3	Window van
P03VGLZAL6	G63B, 4G63*1	KM135*2, R5M21*3	Panel van
P03VLZAL6	G63B, 4G63*1	KM135*2, R5M21*3	Window van
P03WLZXL6	4G63	KM135*2, R5M21*3	Mini-bus
P03WSNPAL6	G63B, 4G63*1	KM135*2, R5M21*3	Mini-bus [added from December 1987]
P03WLZXAL6	G63B, 4G63*1	KM135*2, R5M21*3	Mini-bus
P03WLZUL6	4G63	KM135*2, R5M21*3	Mini-bus [added from December 1988]
P03WLZUAL6	4G63	KM135*2, R5M21*3	Mini-bus [added from June 1989]
P03WLNXAL6	4G63	R5M21	Mini-bus [added from November 1989]
P03WHSNPAL6	4G63	R5M21	Mini-bus [added from November 1989]
P05VLZL6	4D56	KM135*2, R5M21*3	Window van [added from December 1987]
P05VGLZL6	4D56	KM135*2, R5M21*3	Panel van
P05VGLZR6	4D56	KM135*2, R5M21*3	Panel van
P05WLZXL6	4D56	KM135*2, R5M21*3	Mini-bus
P12VJLZL6	4G32	KM135*2, R5M21*3	Panel van (Long body)
P12VJLZR6	4G32	KM135*2, R5M21*3	Panel van (Long body)
P13VJLZL6	4G63	KM135*2, R5M21*3	Panel van (Long body) [added from June 1989]
P13VJLZAL6	G63B, 4G63*1	KM135*2, R5M21*3	Panel van (Long body)
P13VHLZL6	4G63	R5M21	Window van (Long body) [added from November 1989]
P15VJLZL6	4D56	KM135*2, R5M21*3	Panel van (Long body)
P15VJLZR6	4D56	KM135*2, R5M21*3	Panel van (Long body)
P23VLNL6	4G63	KM147*2, V5M21*3	Window van <4WD>
P23WLNXL6	4G63	KM147*2, V5M21*3	Mini-bus <4WD>
P24VLNAL6	G64B, 4G64*1	KM147*2, V5M21*3	Window van <4WD>
P24WLNXAL6	G64B, 4G64*1	KM147*2, V5M21*3	Mini-bus <4WD>
P25VGLNTL6	4D56	KM147* ² , V5M21* ³	Panel van <4WD> [added from December 1988]
P25WLNXTL6	4D56	KM147* ² , V5M21* ³	Mini-bus <4WD> [added from December 1987]

NOTE

Vehicles built from November 1990

Model code	Engine model	Transmission model	Body type
P04WHSNPAL6	4G64	R5M21	Mini-bus

^{*1:} Vehicles built from December 1988.
*2: Vehicles built up to October 1989.

^{*3:} Vehicles built from November 1989.

Vehicles built from November 1991

Model code	Engine model	Transmission model	Body type
P03WLRXL6	4G63	. R4AW2	Mini-bus
P04VGLZAL6	4G64	R5M21	Panel van
P04WLNXAL6	4G64	R5M21	Mini-bus
P14VJLZAL6	4G64	R5M21	Panel van (long body)
P45VJLNTL6	4D56	V5M21	Panel van <4WD> (long body)

Vehicles built from November 1992

Model code	Engine model	Transmission model	Body type
P15VHLZL6	4D56	R5M21	Window van (long body)

Vehicles built from July 1993

Model code	Engine model	Transmission model	Body type
P15VJLZAL6	4D56	R5M21	Panel van (long body)
P25VGLNTAL6	4D56	V5M21	Panel van <4WD>
P45VJLNTAL6	4D56	V5M21	Panel van <4WD> (long body)
P25WLNXTAL6	4D56	V5M21	Mini-bus <4WD>

Vehicles built from June 1994

Model code	Engine model	Transmission model	Body type
P03VLZEL6	4G63	R5M21	Window van
P03VGLZEL6	4G63	R5M21	Panel van
P03VGLZER6	4G63	R5M21	Panel van
P13VJLZEL6	4G63	R5M21	Panel van (long body)
P13VJLZER6	4G63	1 R5M21	Panel van (long body)
P13VHLZEL6	4G63	R5M21	Window van (long body)
P05VLZAL6	4D56	R5M21	Window van
P05VGLZAL6	4D56	R5M21	Panel van

Vehicles built from June 1994

Model code	Engine model	Transmission model	Body type
P06VGLZL	4G92	R5M21	Panel van
P06VGLZR	4G92	R5M21	Panel van
P16VJLZL	4G92	: R5M21	Panel van (Long body)
P16VJLZR	4G92	R5M21	Panel van (Long body)
P06VGLZARID	4G92	R5M21	Panel van
P16VJLZARID	4G92	R5M21	Panel van (Long body)
P13VJLZEL	4G63	R5M21	Panel van (Long body)

VEHICLES FOR GCC

Model code	Engine model	Transmission model	Body type
P02VGLCLW	4G32	KM131, R4M21*	Panel van
P02VLCLW	4G32	KM131, R4M21*	Window van
P02WSZULW	4G32	KM135, R5M21*	Mini-bus
P03WSRULW	4G63	AW372L, R4AW2*	Mini-bus [added from July 1988]
P03WHSRPLW	4G63	AW372L, R4AW2*	Mini-bus [added from July 1988]
P12VJLCLW	4G32	KM131, R4M21*	Panel van (Long body)
P12WHLCLW	4G32	KM131, R4M21*	Mini-bus (Long body)
P15VJLZLW	4D56	R5M21	Panel van (Long body)
	***************************************		[added from July 1989]

NOTE

Vehicles built from July 1990

Model code	Engine model	Transmission model	Body type
P03VGLZLW	4G63	R5M21	Panel van
P03WSZULW	4G63	R5M21	Mini-bus
P13VJLZLW	4G63	R5M21	Panel van (Long body)
P13WHLZLW	4G63	R5M21	Mini-bus (Long body)

Vehicles built from July 1991

Model code	Engine model	Transmission model	Body type
P15WHLZLW	4D56	R5M21	Mini-bus (Long body)

^{* :} Vehicles built from July 1989.

VEHICLES FOR AUSTRALIA

Model code	Engine model	Transmission model	Body type
P03VGSNR8	4G63	KM135, R5M21*	Panel van
P03VGSRR8	4G63	AW372L, R4AW2*	Panel van
P03WSNR8	4G63	KM135, R5M21*	Mini-bus
P03WSRR8	4G63	AW372L, R4AW2*	Mini-bus
P03WSNXR8**	4G63	KM135, R5M21*	Mini-bus
P03WSRXR8**	4G63	AW372L, R4AW2*	Mini-bus
P04WSNPR8	4G64	KM135, R5M21*	Mini-bus
P04WSRPR8	4G64	AW372L, R4AW2*	Mini-bus
P05VGSNR8	4D56	KM135, R5M21*	Panel van [added from October 1988]
P13VJLNR8	4G63	KM135, R5M21* Panel van (Long body)	
P13VJLRR8**	4G63	AW372L, R4AW2*	Panel van (Long body)
P15VJLNR8**	4D56	R5M21	Panel van [added from July 1989]
P24VGSNR8	4G64	KM147, V5M21*	Panel van <4WD>
P24WSNXR8	4G64	KM147, V5M21*	Mini-bus <4WD>

NOTE

Vehicles built from July 1990

Model code	Engine model	Transmission model	Body type
P03VSNR8	4G63	R5M21	Window van
P03VSRR8	4G63	R4AW2	Window van
P04WSNXR8	4G64	R5M21	Mini-bus
P04WSRXR8	4G64	R4AW2	Mini-bus
P05VGSRR8	4D56	R4AW2	Panel van
P15VJLRR8	4D56	R4AW2	Panel van (Long body)

Vehicles built from July 1991

Model code	Engine model	Transmission model	Body type	
P14VJLNR8	4G64	R5M21	Panel van (Long body)	
P14VJLRR8	4G64	R4AW2	Panel van (Long body)	

Vehicles built from June 1994

Engine model	Transmission model	Body type
4G64	R5M21	Panel van (Long body)
4G64	R4AW2	Panel van (Long body)
4G64	V5M21	Panel van <4WD>
	4G64 4G64	4G64 R5M21 4G64 R4AW2

^{*:} Vehicles built from July 1989

^{**:} Vehicles built up to July 1991

MODEL CODE

E01DE--

1. Vehicle line P-New L300 Transmission type
 C-4 speed manual (Column shift)
 Z-5 speed manual (Column shift)
 N-5 speed manual (Floor shift)
 R-Automatic transmission

2. Feature
0-Standard body
1-Long body
2-4WD
4-Long body (4WD)

- Trim code
 U-GL (Vehicles for Europe)
 U-XL (Vehicles for General Export)
 X-GLX
 P-GLS (Vehicles for Europe)
 P-EXCEED (Vehicles for General Export)
 None-DX
- 3. Engine type

 1-4G33
 2-4G32
 3-4G63, G63B
 4-4G64,G64B
 5-4D56
 6-4G92

 1,400 cc (85.4 cu.in.)
 2,000 cc (97.6 cu.in.)
 2,000 cc (122.0 cu.in.)
 2,400 cc (146.4 cu.in.)
 1,600 cc (97.6 cu.in.)
- 9. Exhaust emission specification
 (Vehicles for Europe)
 A-A10
 E-MPI (SOHC 16 valve)
 T-Turbo charger
 None-ECE R15-04

V-Van
W-Mini-bus

5. Body type (2)

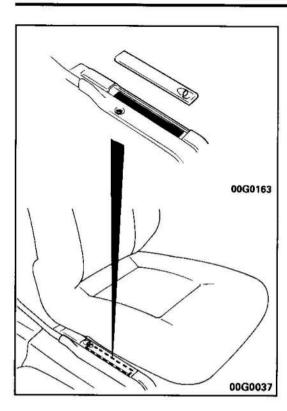
Body type (1)

4.

- Steering wheel location
 L-Left hand
 R-Right hand
- G-Panel van, standard roof
 H Mini-bus/Window van, high roof
 J Panel van, high roof
 None Mini-bus/Window van
- Destination
 6-For Europe
 8-For Australia
 W-For Gulf countries
 1D Hong Kong
 None For General Export

6. Body type (3) S-4 door L-5 door

Jun. 1994



CHASSIS NUMBER

E01DCAI

The chassis number is stamped on the floor pan (B).

NOTE

The Mitsubishi symbol at both ends of the chassis number is only on vehicle destined for Europe.

Vehicles for Europe

00001 🙏 0 10 11 12 13

Vehicles for General Export and Australia

Z 00001 H 8 9 10 11 6 7 13

- 1. Asia
- 2. Japan
- 3. MITSUBISHI

A - For Europe, right hand B - For Europe, left hand C - For General Export, right hand D - For General Export, left hand F - For Australia, right hand

4. Body type (2)

G - Panel Van, Standard Roof

H - Mini-bus, High Roof J - Panel Van, High Roof

L - Mini-bus/Window Van (5 door) S - Mini-bus/Window Van (4 door)

5. Transmission

C-4 Speed Manual, Column Shift Z-5 Speed Manual, Column Shift N-5 Speed Manual, Floor Shift

R - Automatic transmission

6. Vehicle line

P-New L300

7. Feature

0 - Standard Body

1 - Long Body

2 - 4WD

4 – Long Body (4WD)

8. Engine type

1 - 4G33

1,400 cc (85.4 cu.in.)

2 - 4G32

1,600 cc (97.6 cu.in.)

3-4G63, G63B

2,000 cc (122.0 cu.in.)

4 - 4G64, G64B

2,400 cc (146.4 cu.in.)

5 - 4D56

2,500 cc (152.5 cu.in.)

6-4G92

1,600 cc (97.6 cu.in.)

Body type (1) V – Van 9.

W -- Mini-bus

Model year H – 1987 10.

J - 1988

K - 1989

L - 1990

M - 1991

N - 1992

P - 1993

R - 1994

S - 1995

Plant 11.

A - Mizushima Motor Vehicle Works

Z - Okazaki Plant of Nagoya

Motor Vehicle Works

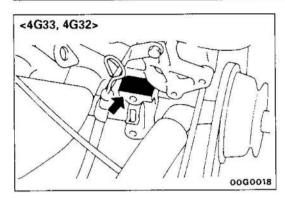
Y, P, J - Ooe Plant of Nagoya Motor Vehicle Works

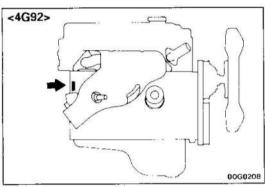
12. Exhaust emission specification (Vehicles for Europe)

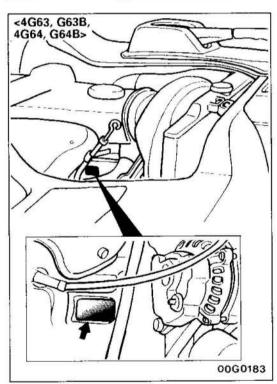
0 - ECE15-04

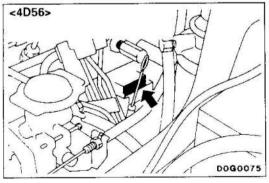
1 - A10 for S and CH

13. Serial number









ENGINE MODEL NUMBER

E01DEAA

1. The engine model number is stamped at the cylinder block as shown in the following.

Engine model	Engine displacement
4G33	1,439cc (87.8 cu.in.)
4G32, 4G92	1,597cc (97.5 cu.in.)
4G63, G63B	1,997cc (121.9 cu.in.)
4G64, G64B	2,349cc (143.3 cu.in.)
4D56	2,477cc (151.1 cu.in.)

2. The engine serial number is stamped near the engine model number, and the serial number cycles, as shown below.

Engine serial number	Number cycling	
64AA0201 to 64YY9999	AA0201	1 40 (4 3
	¹ [BA0001 → YY9999	

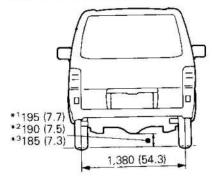
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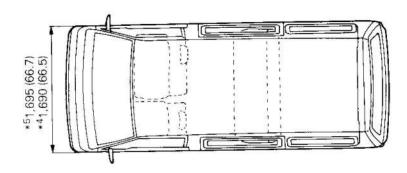
DIMENSIONAL VIEWS

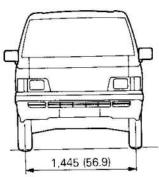
VEHICLES FOR EUROPE

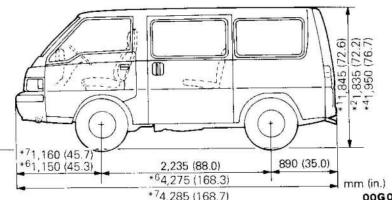
E01EA--





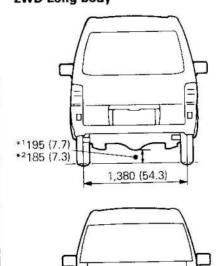


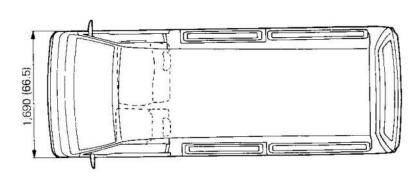


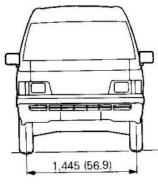


- (1) *1 indicates Van. (4) *4 indicates except for P04WHSNPAL6.
 (2) *2 indicates Mini-bus. (5) *5 indicates P04WHSNPAL6.
 (3) *3 indicates P02V. (6) *6 indicates valuables.
 - (6) *6 indicates vehicles built up to October 1990.
- *⁷4,285 (168.7) **00G011** (7) *⁷ indicates vehicles built from
 - November 1990.

2WD Long body







- *41,160 (45.7) *31,150 (45.3) 1,090 (42.9) 2,435 (95.9) *34,675 (184.1) *44,685 (184.5) mm (in.)
- NOTE (1) *1

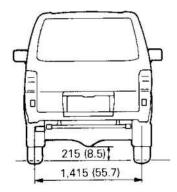
indicates P12V

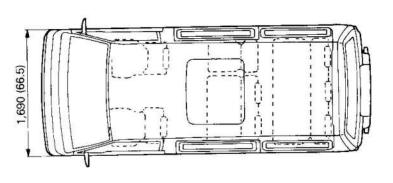
indicates P13V and P15V. (3) *3 indicates vehicles built up to October 1990. indicates P12V. (4) *4 indicates vehicles built from November 1990.

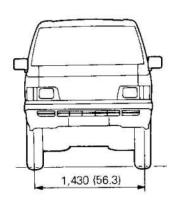
00G0113

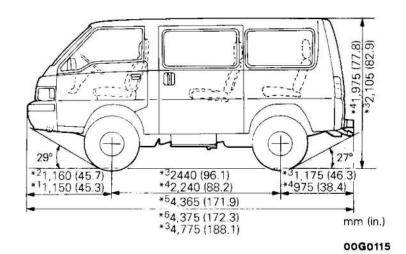
*2

4WD





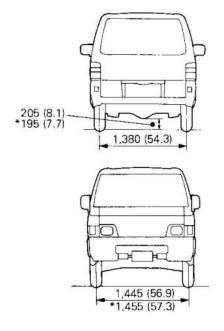


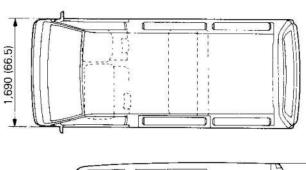


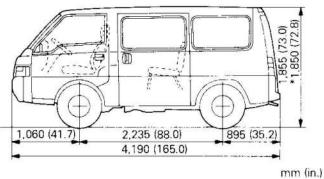
- NOTE
 (1) *1 indicates vehicles built up to October 1990.
 (2) *2 indicates vehicles built from November 1990.
- *3 indicates long body. (3)
- *4 indicates except for long body. (4)
- (5)
- *5 indicates vehicles built up to October 1990. (except for long body)
 *6 indicates vehicles built from November 1990. (except for long body)

VEHICLES FOR GENERAL EXPORT

2WD Standard body



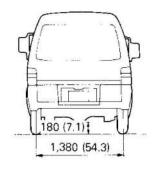


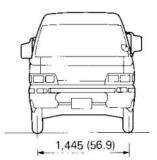


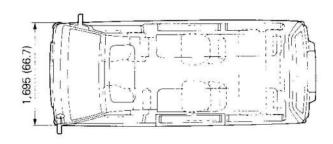
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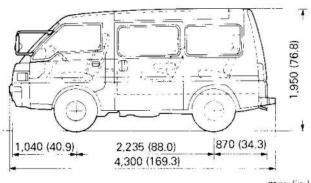
NOTE * indicates P01V and P01W.

2WD Standard body with high roof







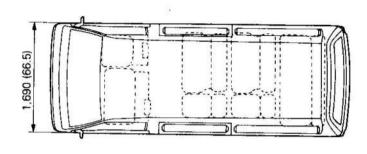


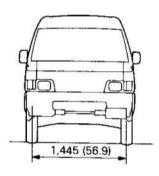
mm (in.)

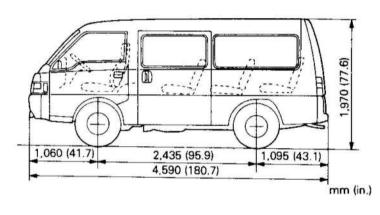
00G0164

2WD Long body



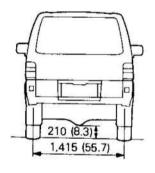


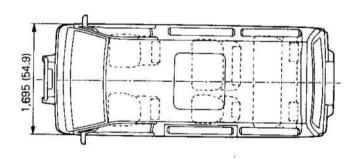


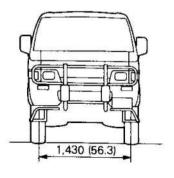


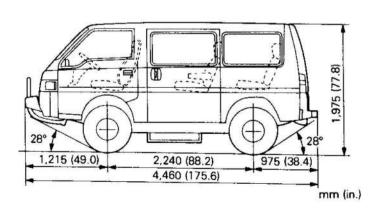
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4WD





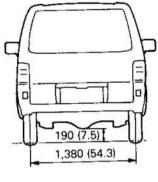


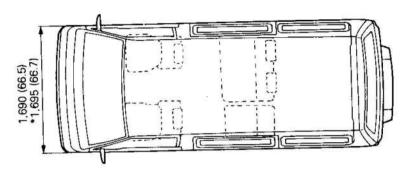


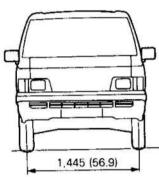
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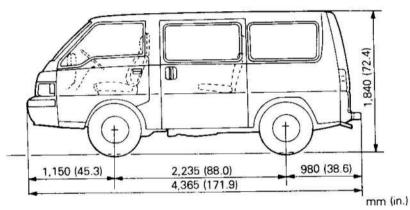
VEHICLES FOR AUSTRALIA

2WD Standard body





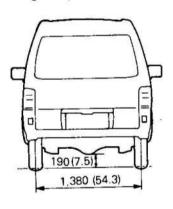


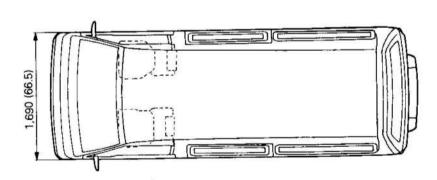


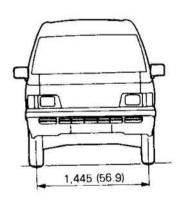
NOTE
* indicates P03WSNXR8, SRXR8 and P04W.

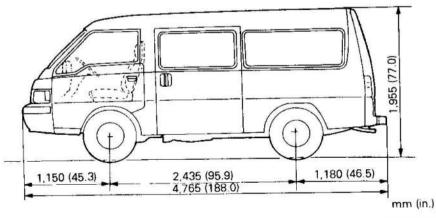
00G0112

2WD Long body



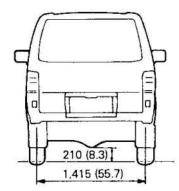


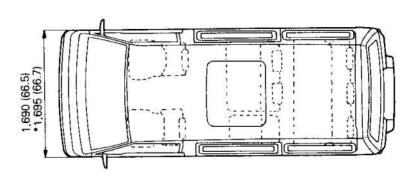


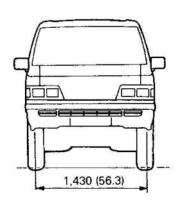


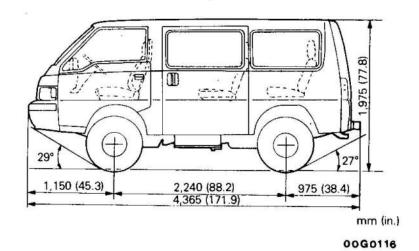
00G0114

4WD









NOTE
* indicates P24WSNXR8.

MAJOR SPECIFICATIONS

VEHICLES FOR EUROPE

[Applicable through November production, 1987] (2WD VEHICLES)

Items	P02VGLZL6/ P02VGLZR6	P02VLZL6	P03VGLZAL6	P03VLZAL6	P03WLZXL6/ P03WLZXAL6
Dimensions mm (in.)					
Overall length	4,275 (168.3)	4,275 (168.3)	4,275 (168.3)	4,275 (168.3)	4,275 (168.3)
Overall width	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)
Overall height	1,845 (72.6)	1,845 (72.6)	1,845 (72.6)	1,845 (72.6)	1,835 (72.2)
Wheelbase	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)
Ground clearance (laden)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)
Weights kg (lbs.)					
Kerb weight	1,200 (2,645)	1,245 (2,744)	1,230 (2,711)	1,285 (2,832)	*11,375-1,420 (3,030-3,130)
					*21,410-1,455 (3,108-3,207)
					*31,380-1,425 (3,042-3,141)
Front	720 (1,587)	740 (1,631)	745 (1.642)	770 (1.697)	* ¹ 780-800 (1,719-1,763)
					*2810-830 (1,785-1,829)
					* ³ 785-805 (1,730-1,774)
Rear	480 (1,058)	505 (1,113)	485 (1,069)	515 (1,135)	*1595-620 (1,311-1,366)
					*2600-625 (1,322-1,378)
					*3595-620 (1,311-1,366)
Max. gross vehicle weight	2,260 (4,981)	2,260 (4,981)	2,260 (4,981) *32,200 (4,849)	2,260 (4,981) *32,200 (4,849)	2,205 (4,860) * ³ 2,200 (4,849
Seating capacity	3	6	3	6	9*48
Performance					2016
Max. speed km/h (mph)	134 (83.8)	134 (83.8)	140 (87.5)	140 (87.5)	140 (87.5)
Max. climbing ability tan θ	0.39	0.49	0.49	0.60	0.57/0.53
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)
Engine					
Model	4G32	4G32	G63B	G63B	4G63/G63B
Total displacement cc (cu.in.)	1,597 (97.4)	1,597 (97.4)	1,997 (121.8)	1,997 (121.8)	1,997 (121.8)

NOTE
(1) *1 indicates P03WLZXL6.
(2) *2 indicates P03WLZXAL6 for West Germany.
(3) *3 indicates P03VGLZAL6, LZAL6 and P03WLZXAL6 for Switzerland.
(4) *4 indicates vehicles equipped with separated seat.

Items	P02VGLZL6/ P02VGLZR6	P02VLZL6	P03VGLZAL6	P03VLZAL6	P03WLZXL6/ P03WLZXAL6
Cooling System					. 50772250120
Coolant quantity lit. (U.S.qts., Imp.qts.)	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]	7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]	7.3 (7.71, 6.42) [7.8 (8.24, 6.86)
Fuel System Carburetor	Single automatic choke	Single automatic choke	Feedback carburetor	Feedback carburetor	*1Single automatic choke *2Feedback
Fuel pump type		Mechai	nical type with a dia	phragm	
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)
Clutch					
Туре		Dry single-	disc clutch with cab	le actuation	
Transmission and Transfer			· · · · · · · · · · · · · · · · · · ·		
Model	KM135	KM135	KM135	KM135	KM135
Transmission type	5-speed manual	5-speed manual	5-speed manual	5-speed manual	5-speed manual
Rear Axle				1	- Trial Table
Туре	Banjo type	e axle housing sem	i-floating type axle	shaft, hypoid gear o	lifferential
Final gear ratio	4.625	4.625	4.625	4.625	4.625
Wheel					4.020
Tyre size					
Front	185R14C-8PR	185R14C-8PR	185R14C-8PR	185R14C-8PR	185SR14
Rear	185R14C-8PR	185R14C-8PR	185R14C-8PR	185R14C-8PR	185SR14
Disc wheel size	5-J×14	5-J×14	5-J×14	5-J×14	5-J×14
Suspension Front Rear		ent double wishbon Semi-elliptic leaf s	with torsion bar a	nd telescopic shock	1200
Steering System	Rack and pinion	Rack and pinion	Rack and pinion	Rack and pinion	Rack and pinion *3With power
Service Brakes Type Front Rear			ydraulic brake syste AD-type discs ums (Leading, trailir		assist
Parking Brake			(Loading, traill	יפי	
Туре	N	Mechanical, internal	expansion type ac	ting on rear wheels	
Electrical System	i		The local type, ac	ang on lear wheels	
Battery type-Voltage- Capacity V-Ah (5HR)	65D23R	65D23R	65D23R	65D23R	65D23R

- NOTE
 (1) *1indicates P03WLZXL6.
 (2) *2indicates P03WLZXAL6.
 (3) *3indicates optional.
 (4) [] indicates vehicles with rear heater.

tems	P05VGLZL6/ P05VGLZR6		P12VJLZL6/ P12VJLZR6	P13VJLZAL6	P15VJLZL6/ P15VJLZR6
Dimensions mm (in.)					
Overall length	4,275 (168.3)	4,275 (168.3)	4,675 (184.0)	4,675 (184.0)	4,675 (184.0)
Overall width	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)
Overall height	1,845 (72.6)	1,835 (72.2)	1,960 (77.2)	1,960 (77.2)	1,960 (77.2)
Wheelbase	2,235 (88.0)	2,235 (88.0)	2,435 (95.9)	2,435 (95.9)	2,435 (95.9)
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)
Ground clearance (laden)	150 (5.9)	150 (5.9)	145 (5.7)	145 (5.7)	145 (5.7)
Weights kg (lbs.)				P .	
Kerb weight	1,300 (2,865)	*11,460-1,505 (3,218-3,317) *21,460-1,480 (3,218-3,262)	1,285 (2,832)	1,315 (2,898)	1,380 (3,041)
Front	790 (1,741)	*1835-855 (1,840-1,884) *2835-845 (1,840-1,862)	745 (1,642)	770 (1,697)	820 (1,807)
Rear	510 (1,124)	*1625-650 (1,378-1,433) *2625-635 (1,378-1,400)	540 (1,190)	545 (1,201)	560 (1,234)
Max. gross vehicle weight	2,260 (4,981)	2,260 (4,981)	2,505 (5,521)	2,505 (5,521)	2,505 (5,521)
Seating capacity	3	9*38	3	3	3
Performance				70.00 TO 100.00	
Max. speed km/h (mph)	130 (81.3)	130 (81.3)	130 (81.3)	136 (85)	126 (78.8)
Max. climbing ability $tan \theta$	0.42	0.47	0.41	0.42	0.42
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)
Engine					1050
Model	4D56	4D56	4G32	G63B	4D56
Total displacement cc (cu.in.)	2,477 (151.1)	2,477 (151.1)	1,597 (97.4)	1,997 (121.8)	2,477 (151.1)
Fuel System					For all imits satisfied
Carburetor	Fuel injection	Fuel injection	Single automatic choke	Feedback carbu- retor	Fuel injection
Fuel pump type	Vane type	Vane type	Mechanical type with a dia- phragm	Mechanical type with a dia- phragm	Vane type
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)
Cooling System					07/040705
Coolant quantity lit. (U.S.qts., Imp.qts.)	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]	8.7 (9.19,7.65) [9.2 (9.72, 8.10
Clutch			140		.
Туре	Dry single-disc clutch with hydraulic actuation	clutch with hy-	clutch with ca-		

NOTE
(1) *¹indicates excluding for Austria.
(2) *²indicates for Austria.
(3) *³indicates vehicles equipped with separated seat.
(4) [] indicates vehicles with rear heater.

Items	P05VGLZL6/ P05VGLZR6	P05WLZXL6	P12VJLZL6/ P12VJLZR6	P13VJLZAL6	P15VJLZL6/ P15VJLZR6
Transmission					
Model	KM135	KM135	KM135	· KM135	KM135
Transmission type	5-speed manual	5-speed manual	5-speed manual	5-speed manual	5-speed manual
Rear Axle					
Туре	Banjo typ	e axle housing sem	i-floating type axle	shaft, hypoid gear	differential
Final gear ratio	4.222	4.222	4.875	4.625	4.222
Wheel					
Tyre size					
Front	185R14C-8PR	185SR14	185R14C-8PR	185R14C-8PR	185R14C-8PR
Rear	185R14C-8PR	185SR14	185R14C-8PR	185R14C-8PR	185R14C-8PR
Disc wheel size	5-J×14	5-J×14	5-J×14	5-J×14	5-J×14
Suspension					****
Front	Independe	ent double wishbon	e with torsion bar a	and telescopic shoc	k absorber
Rear		Semi-elliptic leaf	spring with telescop	oic shock absorber	
Steering System	Rack and pinion	Rack and pinion *with power as-	Rack and pinion	Rack and pinion	Rack and pinion
		sist			120
Service Brakes		SIST			
Service Brakes Type			nydraulic brake syst	em, brake servo	. 300
			nydraulic brake syst AD-type discs	em, brake servo	
Туре		Double-circuit h	AD-type discs		
Type Front		Double-circuit h			
Type Front Rear		Double-circuit h	AD-type discs rums (Leading, traili	ng)	ls.
Type Front Rear Parking Brake		Double-circuit h	AD-type discs rums (Leading, traili	ng)	s
Type Front Rear Parking Brake Type	95D31R	Double-circuit h	AD-type discs rums (Leading, traili	ng)	s 95D31R
Type Front Rear Parking Brake Type Electrical System Battery type-Voltage-	2000	Double-circuit h Double-circuit h	AD-type discs rums (Leading, traili	ng) cting on rear wheel	2000
Type Front Rear Parking Brake Type Electrical System Battery type-Voltage-	95D31R	Double-circuit h Di Mechanical, interna	AD-type discs rums (Leading, traili	ng) cting on rear wheel	95D31R

NOTE * in

indicates optional.

(4WD VEHICLES)

Items	P23VLNL6	P23WLNXL6	P24VLNAL6	P24WLNXAL6
Dimensions mm (in.)				
Dverall length	4,365 (171.9)	4,365 (171.9)	4,365 (171.9)	4,365 (171.9)
Overall width	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)
Overall height	1,975 (77.8)	1,975 (77.8)	1,975 (77.8)	1,975 (77.8)
Wheelbase	2,240 (88.2)	2,240 (88.2)	2,240 (88.2)	2,240 (88.2)
Track-front	1,430 (56.3)	1,430 (56.3)	1,430 (56.3)	1,430 (56.3)
Track-rear	1,415 (55.7)	1,415 (55.7)	1,415 (55.7)	1,415 (55.7)
Ground clearance (laden)	205 (8.07)	205 (8.07)	205 (8.07)	205 (8.07)
Weights kg (lbs.)	2			
Kerb weight	1,550-1,570 (3,416-3,460)	1,635-1,685 (3,604-3,714)	1,560-1,580 (3,438-3,482)	1,665-1,715 (3,670-3,780)
Front	895-910 (1,972-2,005)	920-945 (2,028-2,083)	910-925 (2,005-2,039)	945-970 (2,083-2,138)
Rear	655-660 (1,444-1,455)	715-740 (1,576-1,631)	650-655 (1,433-1,443)	720-745 (1,587-1,642)
Max. gross vehicle weight	2,400 (5,290)	2,400 (5,290)	2,400 (5,290)	2,400 (5,290)
Seating capacity	5	8	5	8
Performance				
Max. speed km/h (mph)	135 (84.4)	135 (84.4)	140 (87.5)	140 (87.5)
Max. climbing ability tan θ	0.60	0.60	0.70	0.70
Min. turning radius m (ft.)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
Engine			3.5 C 800 W 1 V . 1	
Model	4G63	4G63	G64B	G64B
Total displacement cc (cu.in.)	1,997 (121.8)	1,997 (121.8)	2,350 (143.4)	2,350 (143.4)
Fuel System			S 54 300	YOU THY O THY OF
Carburetor	Single automatic choke	Single automatic choke	M.P.I.	M.P.I.
Fuel pump type	Mechanical type with a diaphragm	Mechanical type with a diaphragm	Electrical fuel pump	Electrical fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	60 (15.8, 13.2)	60 (15.8, 13.2)	60 (15.8, 13.2)	60 (15.8, 13.2)
Cooling System		per the second of the second o		8 8 8 8 8 8
Coolant quantity lit. (U.S.qts., Imp.qts.)	7.4 (7.82, 6.51) [7.9 (8.35, 6.95)]	7.4 (7.82, 6.51) [7.9 (8.35, 6.95)]	7.4 (7.82, 6.51) [7.9 (8.35, 6.95)]	7.4 (7.82, 6.51) [7.9 (8.35, 6.95)]
Clutch			E 1550 By 0210 4910	78000 (C.O. 80 M40
Туре	Dry single-disc clutch with cable ac- tuation	Dry single-disc clutch with cable ac- tuation	Dry single-disc clutch with hydrau- lic actuation	Dry single-disc clutch with hydrau lic actuation
Transmission and Transfer				
Model	KM147	KM147	KM147	KM147
Transmission type	5-speed manual	5-speed manual	5-speed manual	5-speed manual
Transfer type	<u> </u>	Part time 2-spe	ed direct-coupled	

NOTE
[] indicates vehicles with rear heater.

Items	P23VLNL6	P23WLNXL6	P24VLNAL6	P24WLNXAL6
Front Axle	(200)			
Type		Full-floating type drive	shaft, hypoid gear dif	ferential
Final gear ratio	5.285	5.285	4.625	4.625
Rear Axle				
Туре	Banjo type	axle housing semi-float	ing type axle shaft, hy	poid gear differential
Final gear ratio	5.285	5.285	4.625	4.625
Wheel				
Tyre size	1			
Front	215SR15	215SR15	215SR15	215SR15
Rear	215SR15	215SR15	215SR15	215SR15
Disc wheel size	5.5-JJ×15	5.5-JJ×15	5.5-JJ×15	5.5-JJ×15
	*6-JJ×15	*6-JJ×15	*6-JJ×15	*6-JJ×15
Suspension		1.084		
Front	Independer	nt double wishbone with	n torsion bar and telesc	copic shock absorber
Rear		Semi-elliptic leaf spring	with telescopic shock	absorber
Steering System		Rack and pinio	on * with power assist	15-18-15 TO 3.20 TO TO THE TOTAL PROPERTY.
Service Brakes				THE LEWIS CO.
Type		Double-circuit hydrau	lic brake system, brake	e servo
Front			type discs	
Rear		Drums (Leading, trailing)	
Parking Brake				
Type	N	lechanical, internal-expa	nsion type, acting on r	ear wheels
Electrical System			1 - January 1997	
Battery type-Voltage-	65D23R	65D23R	65D23R	65D23R
Capacity V-Ah (5HR)			1	

NOTE
* indicates optional.

[Vehicles built from December 1987 up to November 1988] (2WD VEHICLES)

Items	P02VGLZL6/ P02VGLZR6	P02VLZL6	P03VGLZAL6	P03VLZAL6	P03WLZXL6/ P03WSNPAL6/ P03WLZXAL6
Dimensions mm (in.)					
Overall length	4,275 (168.3)		4,275	(168.3)	4,275 (168.3)
Overall width	1,690	(66.5)	1,690	(66.5)	1,690 (66.5) 1,695 (66.7)*1
Overall height	1,845	(72.6)	1,845	(72.6)	1,835 (72.2)
Wheelbase	2,235	(88.0)	2,235	(88.0)	2,235 (88.0)
Track-front	1,445	(56.9)	1,445	(56.9)	1,445 (56.9)
Track-rear	1,380	(54.3)	1,380	(54.3)	1,380 (54.3)
Ground clearance	185	(7.3)	195	(7.7)	190 (7.5)
Weights kg (lbs.)					
Kerb weight	1,200 (2,645)	1,245 (2,744)	1,350 (2,976) 1,230 (2,711)* ³	1,375 (3,031) 1,285 (2,832)*3	1,375 (3,130)/ 1,420 (3,131)* ⁴
					1,380 (3,042)/ 1,425 (3,142)* ⁵
					1,390 (3,064)/ 1,435 (3,164)* ⁶
Front	720 (1,587)	740 (1,631)	745 (1,642)	770 (1,697)	780 (1,720)/ 800 (1,764)* ⁴
					785 (1,731)/ 805 (1,775)* ⁵
8					795 (1,753)/ 815 (1,797)* ⁶
Rear	480 (1,058)	505 (1,113)	605 (1,334) 485 (1,069)*3	605 (1,334) 515 (1,135)* ³	595 (1,312)/ 620 (1,367)* ⁷
Max. gross vehicle weight	2,260 (4,981) 2,275 (5,016)* ²	2,260 (4,981)	2,260 (4,981) 2,200 (4,849)*3	2,260 (4,981) 2,200 (4,849)* ³	2,200 (4,850) 2,205 (4,861)* ⁸
Seating capacity	3	6	3	6	9, 8* ⁵
Performance	1000			100NW	An-10 200
Max. speed	134 (83.8)	134 (83.8)	140 (87.5)	140 (87.5)	140 (87.5)
km/h (mph)	0.00	0.40	0.49	0.60	0.57/0.53
Max. climbing ability tan θ	0.39	0.49	0.49	0.00	0.5770.55
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)
Engine		4 SCH (C-1811)		, one	
Model	40	G32	Ge	33B	4G63/G63B
Total displacement cc (cu.in.)	1,597	(97.4)	1,997	(121.8)	1,997 (121.8)

NOTE

- (1) *1 indicates P03WSNPAL6.
- (2) *2 indicates vehicles for Greece.
- (3) *3 indicates vehicles for Switzerland and West Germany.
- (4) *4 indicates P03WLZXL6. (The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.)
- (5) *5 indicates P03WLZXAL6. (The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.)
- (6) *6 indicates P03WSNPAL6. (The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.)
- (7) *7 The figure before the / is the figure that is applicable without options, the figure following the / is the figure that is applicable with all options.
- (8) *B indicates P03WLZXL6 as well as P03WLZXAL6 and P03WSNPAL6 for countries other than Switzerland.

Items	P02VGLZL6/ P02VGLZR6	P02VLZL6	P03VGLZAL6	P03VLZAL6	P03WLZXL6/ P03WSNPAL6/ P03WLZXAL6		
Fuel System	i idos s w in						
Carburetor	Single automatic choke						Single auto- matic choke* ¹ Feedback carbu- retor
Fuel pump type	Mechanical type	Mechanical type with a diaphragm Mechanical type with a diaphragn		e with a diaphragm	Mechanical type with a diaphragm		
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14	4.5, 12.1)	55 (14	1.5, 12.1)	55 (14.5, 12.1)		
Cooling System							
Coolant quantity*3 lit. (U.S.qts., Imp.qts.)		.92, 6.60) .45, 7.04)]		7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]			
Clutch					***		
Туре	210 2 0 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	Dry single-	disc clutch with ca	able actuation			
Transmission and Transfer							
Model		KM135					
Transmission type		5-speed manual					
Rear Axle							
Туре	Banjo ty	pe axle housing sen	ni-floating type axle	e shaft, hypoid gear	differential		
Final gear ratio			4.625				
Wheel				01			
Tyre size				27			
Front		185R1	4C-8PR		185SR14		
Rear		185R1	4C-8PR		185SR14		
Disc wheel size		5-J	×14		5-J×14		
Suspension					,		
Front	Independ	dent dou <mark>ble w</mark> ishbor	ne with torsion bar	and telescopic shoo	k absorber		
Rear		Semi-elliptic leaf	spring with telesco	opic shock absorber			
Steering System	Rack a	and pinion		Rack and pinion with power assist*	-2		
Service Brakes							
Туре		Double-circuit	hydraulic brake sys	stem, brake servo			
Front			AD-type discs				
Rear		D	rums (Leading, trai	iling)			
Parking Brake	AND 01 02	Tanuar et al. (2002) - 24 - 2002	140 / 200 / 100 /				
Туре	10/10/2007	Mechanical, interna	al-expansion type,	acting on rear wheel	s		
Electrical System			O LONG PARTIES				
Battery type-Voltage- Capacity V-Ah (5HR)			65D23R				
	***		52				

NOTE
(1) *1 indicates P03WLZXL6.
(2) *2 indicates optional.
(3) *3 [] indicates vehicles with rear heater.

Items	P05VLZL6/ P05VGLZL6/ P05VGLZR6	P05WLZXL6	P12VJLZL6/ P12VJLZR6	P13VJLZAL6	P15VJLZL6/ P15VJLZR6
Dimensions mm (in.)	-				ACAM COM-
Overall length	4,275 (168.3)	4,275 (168.3)	4,675 (184.0)	4,675	(184.0)
Overall width	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690	(66.5)
Overall height	1,845 (72.6)	1,835 (72.2)	1,960 (77.2)	1,960	(77.2)
Wheelbase	2,235 (88.0)	2,235 (88.0)	2,435 (95.9)	2,435	(95.9)
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445	(56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380	(54.3)
Ground clearance	195 (7.7)	190 (7.5)	185 (7.3)	195	(7.7)
Weights kg (lbs.)					
Kerb weight	1,300 (2,865) *11,365 (3,009)	*31,460 (3,218)/ 1,505 (3,318)	1,285 (2,832)	1,315 (2,898) *41,375 (3,031)	1,380 (3,041)
Front	790 (1,741) *¹835 (1,841)	* ³ 835 (1,840)/ 855 (1,885)	745 (1,642)	770 (1,697)	820 (1,807)
Rear	510 (1,124) *1530 (1,168)	* ³ 625 (1,378)/ 650 (1,433)	540 (1,190)	545 (1,201) *4605 (1,334)	560 (1,234)
Max. gross vehicle weight	2,260 (4,981) *22,200 (4,850)	2,260 (4,981)	2,505 (5,521)	2,505 (5,521)	2,505 (5,521)
Seating capacity	3 *¹6	9	3	3	3
Performance					
Max. speed km/h (mph)	130 (81.3)	130 (81.3)	130 (81.3)	136 (85)	126 (78.8)
Max. climbing ability tan θ	0.42	0.47	0.41	0.42	0.42
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)
Engine					
Model	40	056	4G32	G63B	4D56
Total displacement cc (cu.in.)	2,477	(151.1)	1,597 (97.4)	1,997 (121.8)	2,477 (151.1)
Fuel System					
Carburetor	Fuel in	njection	Single automatic choke	Feedback carbu- retor	Fuel injection
Fuel pump type	Vane	e type	Mechanical type with a dia- phragm	Mechanical type with a dia- phragm	Vane type
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14	.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)
Cooling System					
*5Coolant quantity lit. (U.S.qts., Imp.qts.)		19, 7.65) 72, 8.10)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]	8.7 (9.19,7.65) [9.2 (9.72, 8.10)]
Clutch					
Туре	Dry single- with hydrau	disc clutch ulic actuation	Dry single with cable	disc clutch actuation	Dry single-disc clutch with hy- draulic actuation

- NOTE
 (1) *1 indicates P05VLZL6.
 (2) *2 indicates P05VLZL6 for Switzerland.
 (3) *3 indicates without optional parts/with full optional parts.
 (4) *4 indicates vehicles for Sweden.
 (5) *5 [] indicates vehicles with rear heater.

Items	P05VLZL6/ P05VGLZL6/ P05VGLZR6	P05WLZXL6	P12VJLZL6/ P12VJLZR6	P13VJLZAL6	P15VJLZL6/ P15VJLZR6	
Transmission		-1			L	
Model	KM135					
Transmission type	5-speed manual					
Rear Axle						
Туре	Banjo type as semi-floating hypoid gear o	housing housing semi-floating type axle shaft, hypoid gear housing		Banjo type axle housing semi-floating type axle shaft, hypoid gear differential	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential	
Final gear ratio	4	.222	4.875	4.625	4.222	
Wheel				<u> </u>		
Tyre size						
Front	185R14C-8PR	185SR14	185R14C-8PR			
Rear	185R14C-8PR	185SR14		185R14C-8PR		
Disc wheel size	5-J×14	5-J×14		5-J×14		
Suspension						
Front	Independ	dent double wishbo	ne with torsion bar a	nd telescopic shock	k absorber	
Rear	55 TO STORY #1		spring with telescop			
Steering System			nd pinion *with pow			
Service Brakes					***	
Type		Double-circuit	hydraulic brake syste	em, brake servo		
Front			AD-type discs			
Rear		r	Drums (Leading, trailir	ng)		
Parking Brake				- J.		
Туре	Î	Mechanical, intern	al-expansion type, ac	ting on rear wheels	į.	
Electrical System			T			
Battery type-Voltage- Capacity V-Ah (5HR)	951	D31R	65D	23R	95D31R	
	*800	26R×2			*80D26R×2	
		64	5	2	64	
	*52×2				*52×2	

NOTE
* indicates optional.

(4WD VEHICLES)

Items	P23VLNL6	P23WLNXL6	P24VLNAL6	P24WLNXAL6	P25WLNXTL6		
Dimensions mm (in.)					KOAD - 2000200		
Overall length			4,365 (171.9)				
Overall width		1,690 (66.5)					
Overall height	1,975 (77.8)						
Wheelbase	2,240 (88.2)						
Track-front		1,430 (56.3)					
Track-rear		1,415 (55.7)					
Ground clearance		6772	215 (8.5)				
Weights kg (lbs.)							
*1Kerb weight	1,550 (3,417)/ 1,570 (3,461)	1,635 (3,605)/ 1,685 (3,715)	1,560 (3,439)/ 1,580 (3,483)	1,665 (3,671)/ 1,715 (3,781)	1,735 (3,825)/ 1,785 (3,935)		
Front	895 (1,973)/ 910 (2,006)	920 (2,028)/ 945 (2,083)	910 (2,006)/ 925 (2,039)	945 (2,083)/ 970 (2,138)	1,000 (2,205)/ 1,025 (2,260)		
Rear	655 (1,444)/ 660 (1,445)	715 (1,576)/ 740 (1,631)	650 (1,433)/ 655 (1,444)	720 (1,587)/ 745 (1,642)	735 (1,620)/ 760 (1,676)		
Max. gross vehicle weight	2,400 (5,291)	2,400 (5,291)	2,400 (5,291)	2,400 (5,291)	2,400 (5,291)		
Seating capacity	5	8	5	8	8		
Performance							
Max. speed km/h (mph)	135	5 (84.4)	140 (87.5)		125 (78.1)		
Max. climbing ability tan θ	3	0.60	0.70		0.70		
Min. turning radius m (ft.)	5.0	(16.4)	5.0	(16.4)	5.0 (16.4)		
Engine					1050		
Model	No.	4G63	G64B		4D56		
Total displacement cc (cu.in.)	1,99	7 (121.8)	2,350	0 (143.4)	2,477 (151.1)		
Fuel System		ē			F		
Carburetor		tomatic choke	M.P.I.		Fuel injection		
Fuel pump type	10.5	e with a diaphragm	The state of the s	al fuel pump	Vane type		
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	60 (1	5.8, 13.2)	60 (1	5.8, 13.2)	60 (15.8, 13.2		
Cooling System		2017A			100/1057		
*2Coolant quantity lit. (U.S.qts., Imp.qts.)	7.4 (7.82, 6.51) [7.9 (8.35, 6.95)] 10.0 (10. 8.80) [10.5 (11 9.24)]						
Clutch	T				en etc.		
Туре	Dry sing with call	le-disc clutch le actuation		Ory single-disc clute hydraulic actuation	ch with		

NOTE
(1) *1 indicats without optional parts/with full optional parts.
(2) *2 [] indicates vehicles with rear heater.

Items	P23VLNL6	P23WLNXL6	P24VLNAL6	P24WLNXAL6	P25WLNXTL6			
Transmission and Transfer	1717878	THE STATE OF THE S						
Model		KM147						
Transmission type	5-speed manual							
Transfer type	Part time 2-speed direct-coupled							
Front Axle	1000.000.000							
Туре	Full-floating type drive shaft, hypoid gear differential		Full-floating hypoid gear	Full-floating type drive shaft, hypoid gear differential				
Final gear ratio		5.285	4	4.625	4.875			
Rear Axle								
Туре	semi-floating	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential semi-floating type axle shaft, hypoid gear differential		Banjo type axle housing semi-floating type axle shaft, hypoid gear differential				
Final gear ratio		5.285		4.625	4.875			
Wheel					CC TO THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE			
Tyre size								
Front			215R15 100Q					
Rear			215R15 100Q					
Disc wheel size			5.5-JJ×15 *6-JJ×	:15	20 S4 13 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
Suspension								
Front	Indeper	ndent double wishb	one with torsion ba	r and telescopic sho	ck absorber			
Rear		Semi-elliptic lea	f spring with telesc	opic shock absorber	6 			
Steering System		Rack a	and pinion * with po	ower assist				
Service Brakes			1900		Talaharan Bari			
Туре		Double-circuit	hydraulic brake sy	stem, brake servo				
Front			AD-type discs					
Rear			Drums (Leading, tra	iling)				
Parking Brake								
Туре		Mechanical, inter	nal-expansion type,	acting on rear whee	els			
Electrical System				137 40				
Battery type-Voltage- Capacity V-Ah (5HR)		6	5D23R 52		95D31R *80D26R×2			
					64 *52×2			

NOTE
* indicates optional.

[Vehicles built from December 1988]

Items	P02VGLZL6 P02VGLZR6	P02VLZL6	P03VGLZAL6	P03VLZAL6	P03WLZUL6
Dimensions mm (in.) Overall length Overall width Overall height (unladen) Wheelbase (laden) Track-front Track-rear Ground clearance (laden)	4,285 (1,690 1,84 2,23 1,44 1,38	168.3)*11 168.7)*12 0 (66.5) 5 (72.6) 5 (88.0) 5 (56.9) 0 (54.3) 5 (7.3)			4,275 (168.3)*11 4,285 (168.7)*12 1,690 (66.5) 1,835 (72.2) 2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 190 (7.5)
Weights kg (lbs.)	(= -)		***	T	
Kerb weight	1,200 (2,645)* ¹ 1,260 (2,778)* ²	1,245 (2,744)* ¹ 1,305 (2,877)* ²	1,350 (2,973)* ³ 1,290 (2,844)* ⁴	1,285 (2,832)* ⁷ 1,345 (2,965)* ⁸	1,375 (3,130)/ 1,420 (3,131)* ⁹
Front	720 (1,587)	740 (1,631)	745 (1,642)	770 (1,697)	780 (1,720)/ 800 (1,764)* ⁹
Rear	480 (1,058)* ¹ 540 (1,190)* ²	505 (1,113)* ¹ 560 (1,235)* ²	605 (1,334)* ³ 545 (1,202)* ⁴	515 (1,135)*/ 575 (1,268)* ⁸	595 (1,312)/ 620 (1,367)* ⁹
Max. gross vehicle weight	2,275 (5,016)	2,275 (5,016)	2,260 (4,981)* ³ 2,275 (5,016)* ⁵ 2,200 (4,849)* ⁶	2,260 (4,981)* ⁷ 2,275 (5,016)* ⁵ 2,200 (4,849)* ⁶	2,205 (4,861)
Seating capacity	3	6	3	6	9
Performance					
Max. speed km/h (mph)	134 (83.8)	134 (83.8)	140 (87.5)	140 (87.5)	140 (87.5)
Max. climbing ability $\tan \theta$	0.39	0.49	0.49	0.60	0.57/0.53*9
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)
Engine	3 100000			700000	
Model	237	G32		4G63	
Total displacement cc (cu.in.)	1,597	7 (97.4)		1,997 (121.8)	
Fuel System					
Carburetor	Convention	nal carburetor	Feedback	carburetor	Conventional carburetor
Fuel pump type	Mechanical type	with a diaphragm	Mechanical type with a diaphragm		Mechanical type with a diaphragm
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14	.5, 12.1)	55 (14.5, 12.1)		55 (14.5, 12.1)
Cooling System					
Coolant quantity* ¹⁰ lit. (U.S.qts., lmp.qts.)		92, 6.60) 45, 7.04)]		7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]	
Clutch		2000	2002 At the Act to the		
Type		Dry single-	disc clutch with cal	ole actuation	

- NOTE
 (1) *1 indicates vehicles for Greece.

 22 reference excluding for Greece
- (1) **Indicates vehicles for Greece.
 (2) **2 indicates excluding for Greece.
 (3) **3 indicates vehicles for Sweden.
 (4) **4 indicates excluding for Sweden.
 (5) **5 indicates vehicles for Austria.
 (6) **6 indicates vehicles for Switzerland.
- *6 indicates vehicles for Switzerland.
 - *7 indicates vehicles for Germany.

- (8) *8 indicates excluding for Germany.
 (9) *9 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.

 (10) *10 | I indicates vehicles with rear heater.

 (11) *11 indicates vehicles built up to October 1990.

 (12) *12 indicates vehicles built from November 1990.

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Items	P02VGLZL6 P02VGLZR6	P02VLZL6	P03VGLZAL6	P03VLZAL6	P03WLZUL6			
Transmission			•					
Model		KM135*1, R5M21*2						
Transmission type		5-speed manual						
Rear Axle). the 30							
Type	Banjo	type axle housing s	emi-floating type axle	e shaft, hypoid gear	r differential			
Final gear ratio			4.625					
Wheel				A ROAD STREET,				
Tyre size								
Front		185	R14C-8PR		185SR14			
Rear		185R14C-8PR						
Disc wheel size			14×5J		14×5J			
Suspension								
	Indene	ndent double wish	oone with torsion bar	and telescopic sho	ak abaarbar			
Front	macpe	nacin adable wish	Jone With torsion but	and telescopic site	ock absorber			
Front Rear	тисре		af spring with telesco	THE STATE OF STREET STATES OF STREET STATES AND STREET STATES.				
Rear	таере	Semi-elliptic le		opic shock absorbe				
1 1 2 1 1 2	тись	Semi-elliptic le	af spring with telesco	opic shock absorbe				
Rear Steering System	Писре	Semi-elliptic le Rack	af spring with telesco	opic shock absorbe ver assist*3				
Rear Steering System Service Brakes	Писре	Semi-elliptic le Rack	af spring with telesco and pinion, With pov	opic shock absorbe ver assist*3				
Rear Steering System Service Brakes Type	Писре	Semi-elliptic le Rack	af spring with telesco and pinion, With pov it hydraulic brake sys	opic shock absorbe ver assist*3 stem, brake servo				
Rear Steering System Service Brakes Type Front	macpe	Semi-elliptic le Rack	af spring with telesco and pinion, With pov iit hydraulic brake sys Discs	opic shock absorbe ver assist*3 stem, brake servo				
Rear Steering System Service Brakes Type Front Rear	Писре	Semi-elliptic le Rack Double-circu	af spring with telesco and pinion, With pov iit hydraulic brake sys Discs	opic shock absorbe ver assist*3 stem, brake servo iling)	r			
Rear Steering System Service Brakes Type Front Rear Parking Brake	macpe	Semi-elliptic le Rack Double-circu	af spring with telesco and pinion, With pov iit hydraulic brake sys Discs Drums (Leading, tra	opic shock absorbe ver assist*3 stem, brake servo iling)	r			
Rear Steering System Service Brakes Type Front Rear Parking Brake Type	macpe	Semi-elliptic le Rack Double-circu	af spring with telesco and pinion, With pov iit hydraulic brake sys Discs Drums (Leading, tra	opic shock absorbe ver assist*3 stem, brake servo iling)	r			

- NOTE
 (1) *1 Vehicles built up to October 1989.
 (2) *2 Vehicles built from November 1989.
 (3) *3 indicates optional.

Items	P03WLZXL6	P03WLZXAL6	P03WSNPAL6	P05VLZL6	P05VGLZL6 P05VGLZR6
Dimensions mm (in.) Overall length Overall width Overall height (unladen)	4,275 (168.3)* ⁷ 4,285 (168.7)* ⁸ 1,690 (66.5) 1,835 (72.2) 2,235 (88.0)		4,275 (168.3)*7 4,285 (168.7)*8 1,690 (66.5) 1,835 (72.2)	4,285 (* 1,690 1,845	168.3)* ⁷ 168.7)* ⁸ (66.5) (72.6)
Wheelbase (laden) Track-front Track-rear Ground clearance (laden)	1,445 1,380	(88.0) (56.9) (54.3) (7.5)	2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 190 (7.5)	1,445 1,380	(88.0) (56.9) (54.3) (7.7)
Weights kg (lbs.) Kerb weight	1,375 (3,130)/	1,380 (3,042)/	1,390 (3,064)/	1,365 (3,009)*4	1,360 (2,998)
Front	1,420 (3,131)* ¹ 780 (1,720)/ 800 (1,764)* ¹	1,425 (3,142)*1 785 (1,731)/ 805 (1,775)*1	1,435 (3,164)*1 795 (1,753)/ 815 (1,797)*1	1,425 (3,142)*5 835 (1,841)	790 (1,741)
Rear	595 (1,312)/ 620 (1,367)*1	595 (1,312)/ 620 (1,367)*1	595 (1,312)/ 620 (1,367)*1	530 (1,168)* ⁴ 590 (1,301)* ⁵	570 (1,257)
Max. gross vehicle weight	2,205 (4,861)	2,200 (4,849)* ² 2,205 (4,861)* ³	2,200 (4,849)* ² 2,205 (4,861)* ³	2,260 (4,981)* ⁴ 2,200 (4,849)* ² 2,275 (5,016)* ³ .* ⁵	2,275 (5,016)
Seating capacity	9	9	8	6	3
Performance Max. speed km/h (mph)		140 (87.5)		130 (81.3)	
Max. climbing ability tan θ Min. turning radius		0.57/0.53* ¹ 4.5 (14.8)		0.42 4.5 (14.8)	
m (ft.)					
Model Total displacement cc (cu.in.)		4G63 1,997 (121.8)			056 (151.1)
Fuel System Carburetor	Conventional carburetor	Feedback	carburetor	Fuel in	njection
Fuel pump type	Mechanical type with a diaphragm	Mechanical type	with a diaphragm	Vane	e type
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14	.5, 12.1)	55 (14	5, 12.1)
Cooling System					2 Will 3 37
Coolant quantity*6 lit. (U.S.qts., lmp.qts.)		7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]			19, 7.65) 72, 8.10)]
Clutch Type		Dry single-disc clute with cable actuation			-disc clutch aulic actuation

- *4 indicates vehicles for Germany.
 *5 indicates excluding for Germany.
 *6 |] indicates vehicles with rear heater.
 *7 indicates vehicles built up to October 1990.
 *8 indicates vehicles built from November 1990.

NOTE
(1) *1 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable

with all options.

*2 indicates vehicles for Switzerland.

*3 indicates excluding for Switzerland.

Items	P03WLZXL6	P03WLZXAL6	P03WSNPAL6	P05VLZL6	P05VGLZL6 P05VGLZR6			
Transmission					I			
Model		KM135*1, R5M21*2						
Transmission type		5-speed manual						
Rear Axle	1		NO. NO. 1988					
Туре	Banjo type axle hypoid gear di	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential			axle housing semi- e axle shaft, differential			
Final gear ratio		4.625			4.222			
Wheel		IPP ON THE RESERVE OF THE PERSON OF THE PERS		•				
Tyre size								
Front		185SR14		185	R14C-8PR			
Rear		185SR14		185R14C-8PR				
Disc wheel size		14×5J			14×5J			
Suspension			1000		10.00			
Front	Indepe	ndent double wishbo	ne with torsion bar	and telescopic sh	ock absorber			
Rear			spring with telesco					
Steering System		Rack a	nd pinion, With pow	er assist*3	7			
Service Brakes		***		18.19.E				
Туре		Double-circuit	hydraulic brake sys	tem, brake servo				
Front			Discs					
Rear			Drums (Leading, trail	ing)				
Parking Brake					77.120			
Туре		Mechanical, intern	al-expansion type, a	cting on rear whe	eels			
Electrical System								
Battery type		65D23R		95D31F	R, 80D26R×2*3			
Battery capacity (5HR) Ah		65D23R 52			4, 52×2* ³			

- NOTE
 (1) *1 Vehicles built up to October 1989.
 (2) *2 Vehicles built from November 1989.
 (3) *3 indicates optional.

Items	P05WLZXL6	P12VJLZL6 P12VJLZR6	P13VJLZAL6	P15VJLZL6 P15VJLZR6	P23VLNL6
Dimensions mm (in.) Overall length	4,275 (168.3)* ⁶ 4,285 (168.7)* ⁷	4,675 (184.0)*6 4,685 (184.4)* ⁷	4,675 (184.0)*6 4,685 (184.4)* ⁷		4,365 (171.9)*6 4,375 (172.3)* ⁷
Overall width Overall height (unladen)	1,690 (66.5) 1,835 (72.2)	1,690 (66.5) 1,960 (77.2)	1,690 (66.5) 1,960 (77.2)		1,690 (66.5) 1,975 (77.8)
Wheelbase (laden) Track-front Track-rear Ground clearance (laden)	2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 190 (7.5)	2,435 (95.9) 1,445 (56.9) 1,380 (54.3) 185 (7.3)	2,435 (95.9) 1,445 (56.9) 1,380 (54.3) 195 (7.7)		2,240 (88.2) 1,430 (56.3) 1,415 (55.7) 215 (8.5)
Weights kg (lbs.) Kerb weight	1,480 (3,263)* ¹ 1,460 (3,218)/ 1,505 (3,318)* ²	1,285 (2,832)	1,375 (3,031)* ³ 1,315 (2,898)* ⁴	1,380 (3,041)	1,590 (3,505)/ 1,610 (3,549)* ⁵
Front	845 (1,863)* ¹ 835 (1,840)/ 855 (1,885)* ²	745 (1,642)	770 (1,697)	820 (1,807)	915 (2,017)/ 930 (2,050)* ⁵
Rear	635 (1,400)* ¹ 625 (1,378)/ 650 (1,433)* ²	540 (1,190)	605 (1,334)* ³ 545 (1,201)* ⁴	560 (1,234)	675 (1,488)/ 680 (1,499)* ⁵
Max. gross vehicle weight	2,260 (4,981)	2,505 (5,521)	2,505 (5,521)	2,505 (5,521)	2,400 (5,291)
Seating capacity	9	3	3	3	5
Performance	45511/04				
Max. speed km/h (mph)	130 (81.3)	130 (81.3)	136 (85)	126 (78.8)	135 (84.4)
Max. climbing ability tan θ	0.47	0.41	0.42	0.42	0.60
Min. turning radius m (ft.)	4.5 (14.8)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)	5.0 (16,4)
Engine	1050	4000	4000	4D50	4G63
Model Total displacement cc (cu.in.)	4D56 2,477 (151.1)	4G32 1,597 (97.4)	4G63 1,997 (121.8)	4D56 2,477 (151.1)	1,997 (121.8)
Fuel System					
Carburetor	Fuel injection	Conventional carburetor	Feedback carburetor	Fuel injection	Conventional carburetor
Fuel pump type	Vane type	Mechanical type with a diaphragm	Mechanical type with a diaphragm	Vane type	Mechanical type with a diaphragm
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	60 (15.8, 13.2)

NOTE

(1) *1 indicates vehicles for Austria.

(2) *2 indicates excluding for Austria (The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.)

(3) *3 indicates vehicles for Sweden.

(4) *4 indicates excluding for Sweden.

(5) *5 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.

*6 indicates vehicles built up to October 1990.

*7 indicates vehicles built from November 1990.

Items	P05WLZXL6	P12VJLZL6 P12VJLZR6	P13VJLZAL6	P15VJLZL6 P15VJLZR6	P23VLNL6
Cooling System Coolant quantity*1 lit. (U.S.qts., Imp.qts.)	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]	7.4 (7.82, 6.51) [7.9 (8.35, 6.95)]
Clutch Type	Dry single-disc clutch with hy- draulic actuation	Dry single-disc clutch Dry single-disc clutch with hydraulic actuation			Dry single-disc clutch with hy- draulic actuation
Transmission and Transfer Model Transmission type Transfer type		KM135*², 5-speed	KM147*², V5M21*³ 5-speed manual Part time 2-speed direct-coupled		
Front Axle Type Final gear ratio		-	Full-floating type drive shaft, hypoid gear differential 5.285		
Rear Axle Type Final gear ratio	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential 4,222	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential 4.875	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential 4.625	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential
Wheel Tyre size Front Rear Disc wheel size	185SR14 185SR14 14×5J	4.075	185R14C-8PR 185R14C-8PR 185R14C-8PR 14×5J	4.222	5.285 215R15 100Q 215R15 100Q 15×5.5JJ, 15×6JJ*4
Suspension Front Rear Steering System	Independ	Semi-elliptic leaf	e with torsion bar a spring with telescop	ic shock absorber	1
Service Brakes Type Front Rear	Rack and pinion, With power assist*4 Double-circuit hydraulic brake system, brake servo Discs Drums (Leading, trailing)				
Parking Brake Type		5 W. 1919	l-expansion type, ac	*******	
Electrical System Battery type Battery capacity (5HR) Ah	95D31R, 80D26R×2* ⁴ 64, 52×2* ⁴		23R 2	95D31R, 80D26R×2* ⁴ 64, 52×2* ⁴	65D23R 52

- (1) *1 [] indicates vehicles with rear heater. (3) *3 Vehicles built from November 1989. (2) *2 Vehicles built up to October 1989. (4) *4 indicates optional.

Items	P23WLNXL6	P24VLNAL6	P24WLNXAL6	P25VGLNTL6	P25WLNXTL6
Dimensions mm (in.) Overall length Overall width Overall height (unladen) Wheelbase (laden) Track-front Track-rear Ground clearance (laden)	4,365 (171.9)*6 4,375 (172.3)*7 1,690 (66.5) 1,975 (77.8) 2,240 (88.2) 1,430 (56.3) 1,415 (55.7) 215 (8.5)			4,365 (171.9)*6 4,375 (172.3)*7 1,690 (66.5) 1,975 (77.8) 2,240 (88.2) 1,430 (56.3) 1,415 (55.7) 215 (8.5)	4,365 (171.9)*6 4,375 (172.3)*7 1,690 (66.5) 1,975 (77.8) 2,240 (88.2) 1,430 (56.3) 1,415 (55.7) 215 (8.5)
Weights kg (lbs.)					
Kerb weight	1,635 (3,605)/ 1,685 (3,715)* ¹	1,600 (3,527)/ 1,620 (3,571)*1	1,665 (3,671)/ 1,715 (3,781)*1	1,640 (3,616)/ 1,660 (3,660)*4	1,735 (3,825)/ 1,785 (3,935)*1
Front	920 (2,028)/ 945 (2,083)*1	925 (2,039)/ 940 (2,072)*1	945 (2,083)/ 970 (2,138)*1	965 (2,127)/ 985 (2,172)**	1,000 (2,205)/ 1,025 (2,260)*1
Rear	715 (1,576)/ 740 (1,631)*1	675 (1,488)/ 680 (1,499)*1	720 (1,587)/ 745 (1,642)*	675 (1,488); 675 (1,488)**	735 (1,620)/ 760 (1,676)*1
Max. gross vehicle weight	2,400 (5,291)	2,400 (5,291)	2,430 (5,357)* ² 2,400 (5,291)* ³	2,400 (5,291)	2,400 (5,291)
Seating capacity	8	5	8	2	8
Performance Max. speed km/h (mph)	135 (84.4)	140 (87.5)		128 (80.0)	
Max. climbing ability tan θ	0.60	0.70		0.70	
Min. turning radius m (ft.)	5.0 (16.4)	5.0 (16.4)		5.0 (16.4)	
Engine Model Total displacement cc (cu.in.)	4G63 1,997 (121.8)	4G64 2,350 (143.4)		4D56 2,477 (151.1)	
Fuel System	1. 11. 11. 11.		- 1:11)	-	
Carburetor	Conventional carburetor	M.P.I.		Fuel injection	
Fuel pump type	Mechanical type with a diaphragm	Electrical fuel pump		Vane type	
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	60 (15.8, 13.2)	60 (15.8, 13.2)		60 (15.8, 13.2)	
Cooling System					
Coolant quantity*5 lit. (U.S.qts., lmp.qts.)	7.4 (7.82, 6.51) [7.9 (8.35, 6.95)]			10.0 (10.57, 8.80) [10.5 (11.10, 9.24)]	

NOTE

- (1) *1 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.
- 2) *2 indicates vehicles for Austria.
- (3) *3 indicates excluding for Austria.
 (4) *4 The figure before the / is the figure that is applicable standard specifications; the figure following the / is the figure that is applicable specifications for cold climate zone.
- (5) *5 [] indicates vehicles with rear heater.
- (6) *6 indicates vehicles built up to October 1990.
- (7) *7 indicates vehicles built from November 1990.

Items	P23WLNXL6	P24VLNAL6	P24WLNXAL6	P25VGLNTL6	P25WLNXTL6		
Clutch Type	Dry single-disc clutch with cable actuation	Dry single-disc clutch with hydraulic actuation					
Transmission and Transfer		0					
Model	KM147* ¹ , V5M21* ²						
Transmission type	5-speed manual						
Transfer type		Part	time 2-speed direct-	coupled			
Front Axle							
Туре	Full-floating type drive shaft, hypoid gear differential	Full-floating hypoid gear	type drive shaft, differential				
Final gear ratio	5.285		4.625	4	1.875		
Rear Axle							
Туре	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential	Banjo type a floating type hypoid gear	Banjo type as floating type hypoid gear o	kle housing semi- axle shaft, differential			
Final gear ratio	5.285		4.625		1.875		
Wheel			THE COLUMN TWO IS NOT				
Tyre size							
Front			215R15 100Q				
Rear			215R15 100Q				
Disc wheel size			15×5.5JJ, 15×6JJ	* 3			
Suspension				331446 mason			
Front	Independ	ent double wishb	one with torsion bar	and telescopic sho	ck absorber		
Rear		Semi-elliptic lea	of spring with telesco	ppic shock absorber			
Steering System		Rack a	and pinion, With pov	ver assist*3			
Service Brakes			1.4 * ***	*	(1) #0(to eq.)		
Type		Double-circui	t hydraulic brake sys	tem, brake servo			
Front			Discs				
Rear			Drums (Leading, trai	ling)			
Parking Brake		* ***			1 Transportation		
Type		Mechanical, inter	nal-expansion type,	acting on rear whee	els		
Electrical System		200 C C C C C C C C C C C C C C C C C C					
Battery type		65D23R		95D31R	80D26R×2*3		
Battery capacity (5HR) Ah		52		17.77.47.47.47.47.47.47.47.47.47.47.47.47	52×2*3		

- *1 Vehicles built up to October 1989.
 *2 Vehicles built from November 1989.
 *3 indicates optional.

Nov. 1989

[Vehicles built from June 1989]

Items	P03WLZUAL6	P13VJLZL6		
Dimensions mm (in.)				
Overall length	4,275 (168.3)* ⁵	4,675 (184.0)* ⁵		
	4,285 (168.7)* ⁶	4,685 (184.4)* ⁶		
Overall width	1,690 (66.5)	1,690 (66.5)		
Overall height (unladen)	1,835 (72.2)	1,960 (77.2)		
Wheelbase (laden)	2,235 (88.0)	2,435 (95.9)		
Track-front	1,445 (56.9)	1,445 (56.9)		
Track-rear	1,380 (54.3)	1,380 (54.3)		
Ground clearance (laden)	190 (7.5)	195 (7.7)		
Weights kg (lbs.)				
Kerb weight	1,355 (2,987)/1,400 (3,086)*1	1,310 (2,888)		
Front	775 (1,709)/800 (1,764)* ¹	765 (1,686)		
Rear	580 (1,279)/600 (1,323)* ¹	545 (1,202)		
Max. gross vehicle weight	2,205 (4,861)	2,505 (5,523)		
Seating capacity	9/8*1	3		
Performance				
Max. speed km/h (mph)	140 (87.5)	136 (85)		
Max. climbing ability $\tan \theta$	0.53	0.42		
Min. turning radius m (ft.)	4.5 (14.8)	4.9 (16.1)		
Engine				
Model	4G63			
Total displacement cc (cu.in.)	1,997 (121.8)			
Fuel System				
Carburetor	Feedback carburetor	Conventional carburetor		
Fuel pump type	Mechanical type with a diaphragm	Mechanical type with a diaphragm		
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)		
Cooling System				
Coolant quantity*2 lit. (U.S.qts., Imp.qts.)		71, 6.42) 24, 6.86)]		
	[7.0 (0.2	L-1, V.00/J		
Clutch	Dry single-disc clutch	n with cable actuation		
- WHITE TO THE	Dry Single-disc clutch	THE OUDIO COLUMN		
Transmission	W. 1405x3	DEN 421 * 4		
Model	KM135* ³ , R5M21* ⁴			
Transmission type	5-speed	d manual		
Rear Axle	David time suits because of Garden	tions and about himseld are differential		
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential			
	4.625			

- (4) *4 indicates vehicles built from November 1989.
 (5) *5 indicates vehicles built up to October 1990.
 (6) *6 indicates vehicles built from November 1990.

NOTE
(1) *1 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.

*2 [] indicates vehicles with rear heater.

*3 indicates vehicles built up to October 1989

Items	P03	WLZUAL6	P13VJLZL6		
Wheel					
Tyre size			•		
Front	185	SR14	185R14C-8PR		
Rear	185	SR14	185R14C-8PR		
Disc wheel size	14×	(5J	14×5J		
Suspension		U. Paken			
Front	Ind	dependent double wishb	one with torsion bar and telescopic shock absorber		
Rear		Semi-elliptic leaf spring with telescopic shock absorber			
Steering System		Rack and pinion, With power assist*			
Service Brakes					
Type		Double-circui	t hydraulic brake system, brake servo		
Front	1		Discs		
Rear		Drums (Leading, trailing)			
Parking Brake					
Type		Mechanical, internal-expansion type, acting on rear wheels			
Electrical System		2 Carlotton	- 100 pp		
Battery type			65D23R		
Battery capacity (5HR)	Ah	52			

^{*} indicates optional.

[Vehicles built from November 1989]

Items	P03WLNXAL6	P03WHSNPAL6	P13VHLZL6
Dimensions mm (in.)			
Overall length	4,275 (168.3)* ⁵ 4,285 (168.7)* ⁶	4,275 (168.3)	4,675 (184.0)*5 4,685 (184.4)*6
Overall width	1,690 (66.5)	1,695 (66.7)	1,690 (66.5)
Overall height (unladen)	1,835 (72.2)	1,835 (72.2)	1,960 (77.2)
Wheelbase (laden)	2,235 (88.0)	2,235 (88.0)	2,435 (95.9)
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)
Ground clearance (laden)	190 (7.5)	190 (7.5)	195 (7.7)
Weights kg (lbs.)			
Kerb weight	1,380 (3,041)/ 1,425 (3,142)*1	1,500 (3,307)/ 1,525 (3,362)* ¹	1,330 (2,932)
Front	785 (1,731)/ 805 (1,775)* ¹	825 (1,819)/ 845 (1,863)*1	770 (1,698)
Rear	595 (1,312)/ 620 (1,367)*1	675 (1,488)/ 680 (1,499)*1	560 (1,235)
Max. gross vehicle weight	2,200 (4,850)* ² 2,205 (4,861)* ³	2,205 (4,861)	2,505 (5,523)
Seating capacity	8	7	3
Performance	70 70		
Max. speed km/h (mph)		140 (87.5)	136 (85)
Max. climbing ability $\tan \theta$		0.53	0.42
Min. turning radius m (ft.)		4.5 (14.8)	4.9 (16.1)
Engine			
Model		4G63	
Total displacement cc (cu.in.)		1,997 (121.8)	
Fuel System			
Carburetor	Feed	lback carburetor	Conventional carburetor
Fuel pump type	Mechanical	type with a diaphragm	Mechanical type with a diaphragm
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55	5 (14.5, 12.1)	55 (14.5, 12.1)
Cooling System			
Coolant quantity*4 lit. (U.S.qts., Imp.qts.)	7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]		
Clutch			2000 C 20
Туре	D	ry single-disc clutch with cab	ole actuation
Transmission			
Model		R5M21	
Transmission type		5-speed manual	

- (1) *1 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.
- (2) *2 indicates vehicles for Switzerland.
- (3) *3 indicates excluding for Switzerland.
- (4) *4 [] indicates vehicles with rear heater.
- (5) *5 indicates vehicles built up to October 1990.
- (6) *6 indicates vehicles built from November 1990.

Items	P03WLNXAL6	P03WHSNPAL6	P13VHLZL6			
Rear Axle						
Type	Banjo type a	xle housing semi-floating type axle	shaft, hypoid gear differential			
Final gear ratio		4.625				
Wheel		3011 30-50				
Tyre size						
Front		185SR14	185R14C-8PR			
Rear		185SR14	185R14C-8PR			
Disc wheel size		14×5J	14×5J			
Suspension	10-5141	- (- (- (- (- (- (- (- (- (- (- (- (- (-	*			
Front	Independent	double wishbone with torsion bar	and talassania shook absorba			
TOTAL	maoponacin	domple with the min to son ball	and relescopic shock absorber			
Rear	**************************************	emi-elliptic leaf spring with telesco	New Color Color Color Color Color Color New Color Col			
10.16.753.75.7	**************************************		pic shock absorber			
Rear	**************************************	emi-elliptic leaf spring with telesco	pic shock absorber			
Rear Steering System	**************************************	emi-elliptic leaf spring with telesco	pic shock absorber er assist*			
Rear Steering System Service Brakes	**************************************	emi-elliptic leaf spring with telesco	pic shock absorber er assist*			
Rear Steering System Service Brakes Type	**************************************	Rack and pinion, With power	er assist* em, brake servo			
Rear Steering System Service Brakes Type Front	**************************************	Rack and pinion, With power Double-circuit hydraulic brake syst Discs	er assist* em, brake servo			
Rear Steering System Service Brakes Type Front Rear	Sı	Rack and pinion, With power Double-circuit hydraulic brake syst Discs	er assist* em, brake servo			
Rear Steering System Service Brakes Type Front Rear Parking Brake Type	Sı	Rack and pinion, With power Pack and pinion, With power Double-circuit hydraulic brake syst Discs Drums (Leading, traili	er assist* em, brake servo			
Rear Steering System Service Brakes Type Front Rear Parking Brake	Sı	Rack and pinion, With power Pack and pinion, With power Double-circuit hydraulic brake syst Discs Drums (Leading, traili	er assist* em, brake servo			
Rear Steering System Service Brakes Type Front Rear Parking Brake Type Electrical System	Sı	Rack and pinion, With power Pack and pinion, With power Double-circuit hydraulic brake syst Discs Drums (Leading, trailichanical, internal-expansion type, an	er assist* em, brake servo			

^{*} indicates optional.

[Vehicles built from November 1990]

Items		P04WHSNPAL6
Dimensions Overall length Overall width Overall height Wheelbase Track—front Track—rear Ground clearance	mm (in.)	4,285 (168.7) 1,695 (66.7) 1,950 (76.8) 2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 190 (7.5)
Weights Kerb weight Front Rear Max. gross vehicle weight	kg (lbs.)	1,525 (3,362) 850 (1,874) 675 (1,488) 2,205 (4,861)
Seating capacity		7
Performance Max. speed Max. climbing ability Min. turning radius	km/h (mph) tanθ m (ft.)	155 (96.4) 0.53 4.5 (14.8)
Engine Model Total displacement	cc (cu.in.)	4G64 2,350 (143.4)
Fuel System Carburetor Fuel pump type Fuel tank capacity	lit. (U.S.gal., Imp.gal.)	MPI Electrical fuel pump 55 (14.5, 12.1)
Cooling System Coolant quantity	lit. (U.S.qts., Imp.qts.)	7.4 (7.82, 6.51) [7.9 (8.35, 6.95)]
Clutch Type		Dry single disc clutch with hydraulic actuation
Transmission Model Transmission type		R5M21 5-speed manual
Rear Axle Type Final gear ratio		Banjo type axle housing semi-floating type axle shaft, hypoid gear differential 4.222
Wheel Tyre size Front Rear		185SR14 185SR14 14x5J

NOTE

[] indicates vehicles with rear heater.

Items		P04WHSNPAL6
Suspension		
Front		Independent double wishbone with torsion bar and tele- scopic shock absorber
Rear	500.75	Semi-elliptic leaf spring with telescopic shock absorber
Steering System	****	Rack and pinion, with power assist
Service Brakes		
Type		Double-circuit hydraulic brake system, brake servo
Front		Discs
Rear		Drums (Leading, trailing)
Parking Brake		
Type		Mechanical, internal-expansion type, acting on rear wheels
Electrical System		
Battery type		65D23R
Battery capacity (5HR)	Ah	52

Nov. 1990

[Vehicles built from November 1991]

Items	P03WLRXL6	P04VGLZAL6	P04WLNXAL6	P14VJLZAL6	P45VJLNTL6
Dimensions mm (in.)			The second secon		VIII.
Overall length	4,285 (168.7)	4,285 (168.7)	4,285 (168.7)	4,685 (184.9)	4,775 (188.5)
Overall width	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)
Overall height (unladen)	1,835 (72.2)	1,845 (72.6)	1,835 (72.2)	1,960 (77.4)	2,105 (83.1)
Wheelbase (laden)	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)	2,435 (96.1)	2,440 (96.3)
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,430 (56.3)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,385 (54.3)	1,415 (55.7)
Ground clearance (laden)	190 (7.5)	190 (7.5)	190 (7.5)	195 (7.5)	215 (8.5)
Weights kg (lbs.)	!		1	* ****	
Kerb weight	1,415 (3,120)	1,365 (3,009)	1,405 (3,097)	1,385 (3,053)	1,685 (3,715) 1,705 (3,759)*1
Front	815 (1,797)	760 (1,676)	810 (1,786)	780 (1,720)	990 (2,183) 1,010 (2,227)* ¹
Rear	600 (1,323)	605 (1,334)	595 (1,312)	605 (1,334)	695 (1,532)
Max. gross vehicle weight	2,200 (4,850)* ² 2,205 (4,861)* ³	2,260 (4,982)	2,205 (4,861)	2,505 (5,523)	2,505 (5,523)
Seating capacity	8	3	8	. 3	2
Performance		1111	1	Ī	
Max. speed km/h (mph)	136 (84.5)	150 (93.2)	150 (93.2)	146 (90.7)	125 (77.7)
Max. climbing ability $ an heta$	0.57	0.53	0.53	0.42	0.70
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.9 (16.1)	5.4 (17.7)
Engine					1 400
Model	4G63	4G64	4G64	4G64	4D56
Total displacement cc (cu.in.)	1,997 (121.8)	2,350 (143.4)	2,350 (143.4)	2,350 (143.4)	2,477 (151.1)
Fuel System			arite		
Carburetor	Single automatic choke	M.P.I.			Fuel injection
Fuel pump type	Mechanical type with a diaphragm	Electrical fuel pump			Vane type
Fuel tank capacity lit. (U.S. gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)			60 (15.8, 13.2)
Cooling System					
Coolant quantity*4 lit. (U.Sqts., lmp.qts.)	7.4 (7.82, 6,51) [7.9 (8.35, 6.95)]	8.1 (8.56, 7.13) [7.8 (8.24, 6.86)]			9.7 (10.25, 8.53) [10.2 (10.78, 8.97

NOTE
(1) *1 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.
(2) *2 indicates vehicles for Switzerland.
(3) *3 indicates excluding for Switzerland.
(4) *4 [] indicates vehicles with rear heater.

Items	P03WLRXL6	P04VGLZAL6	P04WLNXAL6	P14VJLZAL6	P45VJLNTL6	
Clutch Type	Dry single-disc clutch with cable actuation Dry single-disc clutch with hydraulic actuation					
Transmission and Transfer		V5M21				
Model	R4AW2		5-speed manual			
Transmission type	4-speed		5-speed		Part time 2-speed	
Transfer type	automatic		manual		direct-couple	
Front Axle					Full-floating type	
Туре		drive shaft, hy- poid gear differ- ential				
Final gear ratio	18 (0)	,			4.875	
Rear Axle Type	Banjo type axle- housing semi- floating type axle shaft, hypo- id gear differen- tial	Banjo type axle housing semi- floating type axle shaft, hypo- id gear differen- tial	Banjo type axle housing semi- floating type axle shaft, hypo- id gear differen- tial	Banjo type axle housing semi- floating type axle shaft, hypo- id gear differen- tial	Banjo type axle housing semi- floating type axle shaft, hypo- id gear differen- tial	
Final gear ratio	4.625	4.222	4.222	4.625	4.875	
Wheel			** ***********************************		* SE UL	
Tyre size						
Front	185SR14	185R14C-8PR	185 SR14	185R14C-8PR	215R15100Q	
Rear	185SR14	185R14C-8PR	185 SR14	185R14C-8PR	215R15100Q	
Disc wheel size	14 x 5J	14 x 5J	14 x 5J	14 x 5J	5 x 5.5JJ, 15 x6JJ*	
Suspension						
Front	Independe	ent double wishbor	e with torsion bar a	and telescopic shoc	k absorber	
Rear		Semi-elliptic leaf	spring with telescor	oic shock absorber		
Steering System		Rack and	d pinion, With powe	er assist*		
Service Brakes					TALLYT BLANK	
Type		Double-circuit h	ydraulic brake syst	em, brake servo		
Front			Discs			
Rear	Drums (Leading, trailing)					
Parking Brake		0.000	Tello III			
Туре		Mechanical, interna	l-expansion type, a	cting on rear wheel	s	
Electrical System			35 5 5			
Battery type		65D	23R		95D31R, 80D26R x 2*	
Battery capacity (5HR) Ah		5	2		64, 52 x 2*	

^{*} indicates optional.

[Vehicles built from November 1992]

Items		P15VHLZL6
Dimensions Overall length Overall width Overall height Wheelbase Track-front Track-rear Ground clearance	mm (in.)	4.685 (184.5) 1.690 (66.5) 1.960 (77.2) 2.435 (95.9) 1.445 (56.9) 1.380 (54.3) 195 (7.7)
Weights Kerb weight Front Rear Max. gross vehicle weight	kg (ibs.)	1,485 (3,272) 840 (1,851) 645 (1,421) 2,505 (5,521)
Seating capacity		6
Performance Max. speed km/ Max. climbing ability Min. turning radius	∕h (mph) tan ∂ m (ft.)	126 (78.8) 0.42 4.9 (16.1)
Engine Model Total displacement c	c (cu.in.)	4D56 2,477 (151.1)
Fuel System Carburetor Fuel pump type Fuel tank capacity lit. (U.S.gal.,	Imp.gal.)	Fuel injection Vane type 55 (14.5, 12.1)
Cooling system Coolant quantity lit. (U.S.qts.,	lmp.qts.)	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]
Clutch Type		Dry single-disc clutch with hydraulic actuation
Transmission Model Transmission type		R5M21 5-speed manual
Rear Axle Type Final gear ratio		Banjo type axle housing semi-floating type axle shaft, hypoid gear differential 4.222
Wheel Tyre size Front Rear Disc wheel size		185R14C-8PR 185R14C-8PR 5-Jx14

NOTE

[] indicates vehicles with rear heater.

Items	P15VHLZL6		
Suspension			
Front	Independent double wishbone with torsion bar and telescopic shock absorber		
Rear	Semi-elliptic leaf spring with telescopic shock absorber		
Steering System	Rack and pinion *with power assist		
Service Brakes			
Type	Double-circuit hydraulic brake system, brake servo		
Front	Discs		
Rear	Drums (Leading, trailing)		
Parking Brake			
Туре	Mechanical, internal-expansion type, acting on rear wheels		
Electrical System			
Battery type-Voltage-Capacity V-Ah (5HR)	95D31R *80D26R × 2		
	64 *55 × 2		

NOTE indicates optional.

[Vehicles built from July 1993]

Items	P15VJLZAL6	P25VGLNTAL6	P45VJLNTAL6	P25WLNXTAL6	
Dimensions mm (in.)					
Overail length	4.685 (184.4)	4.375 (172.3)	4,775 (188.5)	4.375 (172.3)	
Overall width	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	
Overall height (unladen)	1,960 (77.2)	1,975 (77.8)	2,105 (83.1)	1,975 (77.8)	
Wheelbase (laden)	2,435 (95.9)	2,240 (88.2)	2,440 (96.3)	2,240 (88.2)	
Track-front	1,445 (56.9)	1,430 (56.3)	1.430 (56.3)	1,430 (56.3)	
Track-rear	1.380 (54.3)	1,415 (55.7)	1.415 (55.7)	1,415 (55.7)	
Ground clearance	195 (7.7)	215 (8.5)	215 (8.5)	215 (8.5)	
Weights kg (lbs.)					
Kerb weight	1,380 (3,041)	1,640 (3,616)/ 1,660 (3,660)*1	1.685 (3.715)/ 1.705 (3.759)*1	1,735 (3,825)/ 1,785 (3,935)*¹	
Front	820 (1,807)	965 (2.127)/ 985 (2.172)*1	990 (2,183)/ 1,010 (2,227)*1	1,000 (2,205)/ 1,025 (2,260)*1	
Rear	560 (1,234)	675 (1,488)	695 (1.532)	735 (1,620)/ 760 (1,676)*1	
Max. gross vehicle weight	2,505 (5,521)	2.400 (5.291)	2,505 (5,523)	2.400 (5.291)	
Seating capacity	3	2	2	8	
Performance			*:		
Max. speed km/h (mph)	126 (78.8)		125 (77.7)		
Max. climbing ability $\tan \theta$	0.42		0.70		
Min. turning radius m (ft.)	4.9 (16.1)		5.4 (17.7)		
Engine			ACCOUNT AND		
Model		4D!	56		
Total displacement cc (cu.in.)		2,4	77 (151.1)		
Fuel System					
Carburetor	Fuel injection		Fuel injection		
Fuel pump type	Vane type		Vane type		
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	60 (15.8, 13.2)			
Cooling System				1.0.90	
Coolant quantity*2 lit. (U.S.qts., Imp.qts.)	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]		9.7 (10.25, 8.53) [10.2 (10.78, 8.97])]	

NOTE
(1) *1 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.
(2) *2 [] indicates vehicles with rear heater.

Items	P15VJLZAL6	P25VGLNTAL6	P45VJLNTAL6	P25WLNXTAL6		
Clutch	· 1100		***************************************			
Туре	D	ry single-disc clutch	with hydraulic actuation	in		
Transmission and Transfer						
Model	R5M21					
Transmission type	5-speed manual		5-speed manual			
Transfer type		Part	time 2-speed direct-c	ouple		
Front Axle						
Туре	_	Fu	II-floating type drive sh	naft,		
			hypoid gear differentia	31		
Final gear ratio			4.875	477		
Rear Axle				V 1 8		
Туре	Banjo type axle housing semi- floating type axle	Banjo type axle housing semi-floating type axle hypoid gear differential				
	shaft, hypoid gear differential					
Final gear ratio	4.222	4.875				
Wheel	10.000		4,000			
Tyre size						
Front	185R14C-8PR		215R15100Q			
Rear	185R14C-8PR		215R15100Q			
Disc wheel size	14 x 5J		5 x 5.5JJ, 15 x 6JJ*			
Suspension	7					
Front	Independent dou	ble wishbone with to	rsion bar and telescop	ic shock absorber		
Rear	Semi-	-elliptic leaf spring wi	th telescopic shock ab	sorber		
Steering System		Rack and pinion,	With power assist*			
Service Brakes	333300 23377		Pe 40 07 07	9.		
Type	Do		brake system, brake s	ervo		
Front			iscs			
Rear	52 (Ng) NEULLE	Drums (Lea	ading, trailing)	**************************************		
Parking Brake	× × ×	AN AN AN				
Туре	Mecha	nical, internal-expansi	ion type, acting on rea	r wheels		
Electrical System	1					
Battery type			30D26R x 2*			
Battery capacity (5HR) Ah		64, 9	52 × 2*			

NOTE
* indicates optional.

[Vehicles built from June 1994]

Items	P03VLZEL6	P03VGLZEL6/P03VGLZER6	P13VJLZEL6/P13VJLZER6	
Dimensions mm (in.)	2			
Overall length	4,2	4,285 (168.7)		
Overall width	1,6	690 (66.5)	1,690 (66.5)	
Overall height		345 (72.6)	1,960 (77.2)	
Wheelbase	2,2	235 (88.0)	2,435 (95.9)	
Track-front		445 (56.9)	1,445 (56.9)	
Track-rear		380 (54.3)	1,380 (54.3)	
Ground clearance		95 (7.7)	195 (7.7)	
Weights kg (lbs.)	4 15 2 00 000	1		
Kerb weight	1,380 (3,041)/	1,320 (2,910)/	1,330 (2,932)/	
	1,400 (3,086)*1	1,340 (2,954)*1	1,350 (2,976)*1	
Front	800 (1,764)/	770 (1,698)/	780 (1,720)/	
	820 (1,808)*1	790 (1,742)*1	800 (1,764)*1	
Rear	580 (1,279)	550 (1,213)	550 (1,213)	
Max. gross vehicle weight	2,200 (4,850)	2,200 (4,850)	2,505 (5,523)	
Seating Capacity	6	3	3	
Performance				
Max. speed km/h (mph)	1:	50 (93.3)	150 (93.3)	
Max. climbing ability $\tan \theta$		0.53	0.42	
Min. turning radius m (ft.)	4	.5 (14.8)	4.9 (16.1)	
Engine				
Model Total displacement		4G63		
cc (cu.in.)		1,997 (121.9)		
Fuel System) (
Carburetor		M.P.I.		
Fuel pump type		Electrical fuel pump		
Fuel tank capacity lit. (U.S. gal., Imp. gal.)		55 (14.5, 12.1)		
Cooling System	40.1 30.1 20.1 Exercises			
Cooling quantity lit. (U.S. qts., Imp. qts.)		8.0 (8.45, 7.04)		

NOTE
(1) *1 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.

Items	P03VLZEL6	P03VGLZEL6/P03VGLZER6	P13VJLZEL6/P13VJLZER6			
Clutch		······································	6 40 ma m			
Туре	Ē	ry single-disc clutch with cable ac	etuation			
Transmission and Transfer	2.401.90	# 11 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	34407.5			
Model		R5M21				
Transmission type	5-speed manual					
Rear Axle		* *************************************				
Type	Banio ⁴	type axle housing semi-floating type	pe axle shaft,			
775	hypoid gear differential					
Final gear ratio	4.625					
Wheel						
Tyre size						
Front		185R14C-8PR				
Rear		185R14C-8PR				
Disc wheel size		14 × 5J				
Suspension	C 374 (0.00 to 10.00		200 200 300 300 300 300 300 300 300 300			
Front	Independent doubl	e wishbone with torsion bar and t	elescopic shock absorber			
Rear	Semi-e	liptic leaf spring with telescopic sl	hock absorber			
Steering System		Rack and pinion. With power assist*				
Service Brakes			9 # 9 F F F F F F F F F F F F F F F F F			
Type	Doub	le-circuit hydraulic brake system,	brake servo			
Front		Discs				
Rear		Drums (Leading, trailing)				
Parking Brake						
Туре	Mechanical, internal-expansion type, acting on rear wheels					
Electrical System		and the control of th				
Battery type		65D23R				
Battery capacity (5HR) Ah		52				

^{*} indicates optional.

Items	P13VHLZEL6	P05VLZAL6	P05VGLZAL6
Dimensions mm (in.)		() () () () () () () () () ()	w # - 302_0
Overall length	4,685 (184.4)	4,28	5 (168.7)
Overall width	1,690 (66.5)	1,69	0 (66.5)
Overall height	1,960 (77.2)	1,84	5 (72.6)
Wheelbase	2,435 (95.9)	2,23	5 (88.0)
Track-front	1,445 (56.9)		5 (56.9)
Track-rear	1,380 (54.3)		0 (54.3)
Ground clearance	195 (7.7)		5 (7.7)
Weight kg (lbs.)	-	7	Albert (Processor & Child State)
Kerb weight	1,370 (3,020)/	1,430 (3,153)	/1,450 (3,197)* ¹
	1,390 (3,064)*1		
Front	800 (1,764)/	840 (1,764)	/860 (1,896)* ¹
	820 (1,808)*1		
Rear	570 (1,257)	590 (1,301)	
Max. gross vehicle weight	2,505 (5,523)	2,275 (5,016)	
Seating Capacity	(S) (1.1 (1.1 (1.1 (1.1 (1.1 (1.1 (1.1 (1.	3	
Performance	(1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		
Max. speed km/h (mph)	150 (93.3)	130 (80.8)	130 (80.8)
Max. climbing ability $\tan \theta$	0.42	0.42	0.50
Min. turning radius m (ft.)	4.9 (16.1)	4.5 (14.8)	4.5 (14.8)
Engine			
Model	4G63	Δ	D56
Total displacement	4.000	79	
cc (cu.in.)	1,997 (121.9)	2,477	7 (151.1)
Fuel Sustan		- No. 10	
Fuel System Carburetor	MADI	F 1	
A COMPANY OF MANAGEMENT OF THE CO	M.P.I.		injection
Fuel tank capacity	Electrical fuel pump	Var	ne type
Fuel tank capacity lit. (U.S. gal., Imp. gal.)	55 (14.5, 12.1)	55 (14	4.5, 12.1)
Cooling System		750 (2	MATERIA STATE OF THE STATE OF T
Cooling quantity			
lit. (U.S. qts., Imp. qts.)	8.0 (8.45, 7.04)	8719	.19, 7.65)

NOTE
(1) *1 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.

Items	P13VHLZEL6	P05VLZAL6	P05VGLZAL6	
Clutch Type	Dry single-disc clutch with cable actuation	Dry single-disc clutc	h with cable actuation	
Transmission and Transfer Model Transmission type		R5M21 5-speed manual		
Rear Axle Type	Banjo type axle housing semi-floating type axle semi-floating type axle shaft, hypoid gear differential shaft.			
Final gear ratio	4.625	4.222		
Wheel Tyre size Front Rear Disc wheel size	185R14C-8PR 185R14C-8PR 14 x 5J			
Suspension Front Rear	Independent double wishbone with torsion bar and telescopic shock absorber Semi-elliptic leaf spring with telescopic shock absorber			
Steering System	Ra	ck and pinion, With power as	ssist*	
Service Brakes Type Front Rear	Double-circuit hydraulic brake system, brake servo Discs Drums (Leading, trailing)			
Parking Brake Type	Mechanical, internal-expansion type, acting on rear wheels			
Electrical System Battery type Battery capacity (5HR)	65D23R 95D31R, 80D26R × 2* 64, 52 × 2*			

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NOTE
* indicates optional.

Items	P03VGLZAL6	P03VLZAL6	P13VHLZL6
Dimensions mm (in.)		THE STATE OF THE S	(C) (C)
Overall length	4,285 (1	68.7)	4,685 (184.4)
Overall width	1,690 (66.5)	1,690 (66.5)
Overall height	1,845 (72.6)	1,960 (77.2)
Wheelbase	2,235 (88.0)	2,435 (95.9)
Track-front	1,445 (56.9)	1,445 (56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)
Ground clearance	195 (7	7.7)	195 (7.7)
Weight kg (lbs.)		4-91 1-911-94 38 19-11-90-00-00-00-00-00-00-00-00-00-00-00-00-	2
Kerb weight	1,320 (2,910)/	1,380 (3,041)/	1,330 (2,932)
	1,340 (2,954)*1	1,400 (3,086)*1	-
Front	770 (1,698)/	800 (1,764)/	770 (1,698)
	790 (1,742)* ¹	820 (1,808)*1	
Rear	550 (1,213)	580 (1,279)	560 (1,235)
Max. gross vehicle weight	2,200 (4,850)	2,200 (4,850)	2,505 (5,523)
Seating Capacity	3	6	3
Performance		***	
Max. speed km/h (mph)	145 (90.2)	145 (90.2)	140 (87.0)
Max. climbing ability $\tan \theta$	0.49	0.60	0.42
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.9 (16.1)
Engine			•
Model		4G63	
Total displacement		4 007 (404 0)	
cc (cu.in.)		1,997 (121.9)	
Fuel System			
Carburetor	Feedback c	arburetor	Conventional carburetor
Fuel pump type	Electrical fu		Electrical fuel pump
Fuel tank capacity		Podelica (Inc.)	entransantine communication and the description of the lateral confidence of the lateral confide
lit. (U.S. gal., Imp. gal.)	55 (14.5	, 12.1)	55 (14.5, 12.1)
Cooling System			
Cooling quantity			
lit. (U.S. qts., Imp. qts.)		8.0 (8.45, 7.04)	

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NOTE

(1) *1 The figure before the / is the figure that is applicable without options; the figure following the / is the figure that is applicable with all options.

Items	P03VGLZAL6	P03VLZAL6	P13VHLZL6		
Clutch		T. P. 3 . W. 37 . V	alternative Control of the Control o		
Type	Dry single-disc clutch with cable actuation				
Transmission and Transfer					
Model	R5M21				
Transmission type		5-speed manual			
Rear Axle	(iv) Name (i) a la manage (i a mai la	in a			
Туре	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential				
Final gear ratio		4.625			
Wheel	AM DODAN MATA KAMAZUTAN		No.		
Tyre size					
Front		185R14C-8PR			
Rear		185R14C-8PR			
Disc wheel size		14 x 5J			
Suspension					
Front	Independent double wish	nbone with torsion bar and t	elescopic shock absorber		
Rear	Semi-elliptic I	eaf spring with telescopic s	hock absorber		
Steering System	Raci	c and pinion, With power as	sist*		
Service Brakes					
Туре	Double-circ	uit hydraulic brake system,	brake servo		
Front		Discs			
Rear		Drums (Leading, trailing)			
Parking Brake					
Туре	Mechanical, int	ernal-expansion type, acting	on rear wheels		
Electrical System	MP-W				
Battery type		65D23R			
Battery capacity (5HR) Ah		52			

Jun. 1994

NOTE
* indicates optional.

VEHICLES FOR GENERAL EXPORT

[Applicable through June production, 1987]

Items	P01VGLCL P01VGLCR P01VLCR	P01WSCL P01WSCR	P03WSZUL	P05VGLZL P05VGLZR P05VLZR
Dimensions mm (in.)	1 100	30 3000		
Overall length	4,190 (165.0)	4,190 (165.0)	4,190 (165.0)	4,190 (165.0)
Overall width	1,690 (66.5)	1,690 (66.5)	1,695 (66.7)	1,690 (66.5)
Overall height	1,850 (72.8)	1,850 (72.8)	1,855 (73.0)	1,855 (73.0)
Wheelbase	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)
Track-front	1,455 (57.3)	1,455 (57.3)	1,445 (56.9)	1,445 (56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)
Ground clearance	195 (7.7)	195 (7.7)	205 (8.1)	205 (8.1)
Weights kg (lbs.)		-		į
Kerb weight	1,120 (2,468) 1,145 (2,524)*1	1,200 (2,645)	1,345 (2,965)	1,270 (2,799) 1,295 (2,854)* ²
Front	660 (1,455) 670 (1,477)*1	675 (1,488)	755 (1,664)	745 (1,642) 760 (1,675)* ²
Rear	460 (1,014) 475 (1,047)*1	525 (1,157)	590 (1,301)	525 (1,157) 535 (1,179)*2
Max. gross vehicle weight	2,260 (4,981)	2,205 (4,861)	2,205 (4,861)	2,260 (4,982)
Seating capacity	3, 6*1	9	9	3, 6*2
Performance				
Max. speed km/h (mph)	125 (78.1)	125 (78.1)	140 (87.5)	125 (78.1)
Max. climbing ability $\tan \theta$	0.29	0.29	0.50	0.32
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)
Engine				
Model	4G33	4G33	4G63	4D56
Total displacement cc (cu.in.)	1,439 (87.8)	1,439 (87.8)	1,997 (121.8)	2,477 (151.1)
Fuel System				
Carburetor	Single manual choke	Single manual choke	Single manual choke	Fuel injection
Fuel pump type	Mec	hanical type with a diaphragm		Vane type
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)
Cooling System	TW WISEPART TO AND	ica excense on all Your Decision (14)		V STANS
Coolant quantity lit. (U.S.qts., Imp.qts.)	7.7 (8.14, 6.78) [8.2 (8.66, 7.22)]	7.7 (8.14, 6.78) [8.2 (8.66, 7.22)]	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]
Clutch				
Туре	Dry single disc clutch with cable actuation	Dry single disc clutch with cable actuation	Dry single disc clutch with cable actuation	Dry single disc clutch with hydrau- lic actuation
Transmission			20 00 1001	3337
Model	KM117, KM131*3	KM117, KM131*3	KM135	KM135
Transmission type	4-speed manual	4-speed manual	5-speed manual	5-speed manual

NOTE

(1) *¹indicates P01VLCR.
 (2) *²indicates P01VLZR.
 (3) [] indicates vehicles with rear heater.
 (4) *³indicates vehicles built from July 1988.

Items	P01VGLCL P01VGLCR P01VLCR	P01WSCL P01WSCR	P03WSZUL	P05VGLZL P05VGLZR P05VLZR		
Rear Axle				S. West Monthly		
Туре	Banjo type axle housing semi-floating type axle shaft, hypoid gear differe					
Final gear ratio	4.625	4.625	4.625	4.625		
Wheel		V 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4			
Tyre size						
Front	6.00-13-6PRLT	6.00-13-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT		
Rear	6.00-13-8PRLT	6.00-13-8PRLT	6.00-14-6PRLT	6.00-14-6PRLT		
Disc wheel size	4-J×13	4-J×13	5-J×14	5-J×14		
Suspension		<u> </u>				
Front	Independent double w	vishbone with torsion b	oar and telescopic sho	ck absorber		
Rear	Sem	ni-elliptic leaf spring wit	th telescopic shock ab	sorber		
Steering System		Rack and pinion *	with power assist			
Service Brakes				0.000		
Type	D	ouble-circuit hydraulic b	orake system, brake s	ervo		
Front	,Drums (2-Leading)	Drums (2-Leading)	AD-type discs	AD-type discs		
Rear	Drums (Duo servo)	Drums (Duo servo)	Drums (Leading, trailing)	Drums (Leading, trailing)		
Parking Brake						
Туре	Mech	anical, internal-expansion	on type, acting on rea	r wheels		
Electrical System			·			
	34B19R	34B19R	34B19R	95D31R		
Battery type-Voltage-						
Battery type-Voltage- Capacity V-Ah (5HR)	*255D23R	*255D23R	*255D23R	*280D26R×2		

NOTE
*1 indicates optional (P03WSZUL).
*2 indicates optional.

Items	P12VJLCL P12VJLCR	P12WHLCL P12WHLCR	P15VJLZL P15VJLZR	P15WHLZL P15WHLZR	P23WSNUL P23WSNUR
Dimensions mm (in.)			3		
Overall length	4,590 (180.7)	4,590 (180.7)	4,590 (180.7)	4,590 (180.7)	4,460 (175.6)
Dverall width	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)	1,695 (66.7)
Overall height	1,970 (77.6)	1,970 (77.6)	1,970 (77.6)	1,970 (77.6)	1,975 (77.8)
Wheelbase	2,435 (95.9)	2,435 (95.9)	2,435 (95.9)	2,435 (95.9)	2,240 (88.2)
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,430 (56.3)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,415 (55.7)
Ground clearance	205 (8.1)	205 (8.1)	205 (8.1)	205 (8.1)	210 (8.3)
Weights kg (lbs.)					
Kerb weight	1,235 (2,722)	1,325 (2,920)	1,325 (2,920)	1,415 (3,119)	1,615 (3,560)
Front	685 (1,510)	715 (1,576)	760 (1,675)	790 (1,742)	930 (2,050)
Rear	550 (1,212)	610 (1,344)	565 (1,245)	625 (1,378)	685 (1,510)
Max. gross vehicle weight	2,505 (5,523)	2,400 (5,291)	2,505 (5,523)	2,400 (5,291)	2,400 (5,291)
Seating capacity	3	12	3	12	8
Performance		100000000000000000000000000000000000000		7.00	
Max. speed km/h (mph)	125 (78.1)	125 (78.1)	120 (75.0)	120 (75.0)	130 (81.3)
Max. climbing ability tan θ	0.31	0.31	0.30	0.30	0.60
Min. turning radius m (ft.)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)	5.0 (16.4)
Engine					
Model	4G32	4G32	4D56	4D56	4G63
Total displacement cc (cu.in.)	1,597 (97.4)	1,597 (97.4)	2,477 (151.1)	2,477 (151.1)	1,997 (121.8)
Fuel System				3115 VIII VIII VIII VIII VIII VIII VIII V	
Carburetor	Single manual choke	Single manual choke	Fuel injection	Fuel injection	Single manua choke
Fuel pump type	Mechanical type with a dia- phragm	Mechanical type with a dia- phragm	Vane type	Vane type	Mechanical type with a dia- phragm
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	60 (15.8, 13.2)
Cooling System					
Coolant quantity lit. (U.S.qts., Imp.qts.)	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)
Clutch					
Туре	Dry single disc clutch with ca- ble actuation	Dry single disc clutch with ca- ble actuation	Dry single disc clutch with hy- draulic actuation	Dry single disc clutch with hydraulic actuation	Dry single disc clutch with ca ble actuation
Transmission and Transfer					
Model	KM131	KM131	KM135	KM135	KM147
Transmission type	4-speed manual	4-speed manual	5-speed manual	5-speed manual	5-speed manua
Transfer type	_	_	_	_	Part time 2 speed direct-coupled

NOTE
[] indicates vehicles with rear heater.

Items	P12VJLCL P12VJLCR	P12WHLCL P12WHLCR	P15VJLZL P15VJLZR	P15WHLZL P15WHLZR	P23WSNUL P23WSNUR
Front Axle					
Туре	_	_	-	_	Full-floating type drive shaft, hypoid gear dif- ferential
Final gear ratio					5.285
Rear Axle					
Type	Banjo ty	oe axle housing sen	ni-floating type axle	shaft, hypoid gear	differential
Final gear ratio	4.875	4.875	4.222	4.222	5.285
Wheel				2,300	
Tyre size					
Front	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT	215SR15
Rear	6.00-14-8PRLT	6.00-14-6PRLT	6.00-14-8PRLT	6.00-14-6PRLT	215SR15
Disc wheel size	5-J×14	5-J×14	5-J×14	5-J×14	5.5-JJ×15 * ² 6-JJ×15
Suspension					10. 10.
Front	Independ		ne with torsion bar		
Rear			spring with telesco		
Steering System		Rack and	d pinion *1with a po	ower assist	S 2757
Service Brakes					
Type		Double-circuit	hydraulic brake sys	tem, brake servo	
Front			AD-type discs		
Rear			rums (Leading, trai	ling)	
Parking Brake	S 10 10 10 10 10 10 10 10 10 10 10 10 10				
Type		Mechanical, intern	al-expansion type, a	acting on rear whee	els
Electrical System				DVSVA AAAA	
Battery type-Voltage- Capacity V-Ah (5HR)	34B19R	34B19R	95D31R	95D31R	34B19R
	*255D23R	*255D23R	*280D26R×2	*280D26R×2	*255D23R
	27 *248	27 * ² 48	64 * ² 55	64 * ² 55	27 * ² 48

NOTE
*1 indicates optional (P23WSNUL, P23WSNUR).
*2 indicates optional.

[Applicable from July production, 1987]

Items	P01VGLCL P01VGLCR P01VLCR	P01WSCL P01WSCR	P03WSZUL P03WSRUL	P05VGLZL P05VGLZR P05VLZR P05WHSNPR
Dimensions mm (in.) Overall length	4,190 (165.0)	4,190 (165.0)	4,190 (165.0)***	4,190 (165.0),
Overall width	1,690 (66.5)	1,690 (66.5)	4,285 (168.7)*12 1,695 (66.7)	4,300 (169.3)** 1,690 (66.5),
Overall height	1,850 (72.8)	1,850 (72.8)	1,855 (73.0)	1,695 (66.7)*1 1,855 (73.0),
Wheelbase Track-front Track-rear Ground clearance	2,235 (88.0) 1,455 (57.3) 1,380 (54.3) 195 (7.7)	2,235 (88.0) 1,455 (57.3) 1,380 (54.3) 195 (7.7)	2.235 (88.0) 1,445 (56.9) 1,380 (54.3) 205 (8.1)	1,950 (76.8)*\ 2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 205 (8.1), 180 (7.1)*\
Weights kg (lbs.) Kerb weight	1,130 (2,491), 1,155 (2,546)* ²	1,210 (2,668)*8, 1,225 (2,701)*9	1,355 (2,987)*3, 1,375 (3,031)*4,	1,280 (2,822), 1,305 (2,877)*5,
Front	665 (1,466), 675 (1,488)*²	680 (1,499)* ⁸ , 700 (1,543)* ⁹	1,370 (3,020)*10 760 (1,676)*3, 770 (1,698)*4, 780 (1,720)*10	1,500 (3,307)*1, 750 (1,653), 765 (1,687)*5, 860 (1,896)*1,
Rear	465 (1,025), 480 (1,058)*²	530 (1,168)*8, 525 (1,157)*9	595 (1,312)*3, 605 (1,334)*4, 590 (1,301)**0	530 (1,168), 540 (1,190)*5, 640 (1,411)*1,
Max. gross vehicle weight	2,205 (4,861)	2,205 (4,861)	2,205 (4,861)	2,260 (4,982)
Seating capacity	3,6*2	9	9	3,6*5,7*1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	125 (78.1) 0.29 4.5 (14.8)	125 (78.1) 0.29 4.5 (14.8)	140 (87.5) 0.50 4.5 (14.8)	125 (78.1) 0.32 4.5 (14.8)
Engine Model Total displacement cc (cu.in.)	4G33 1,439 (87.8)	4G33 1,439 (87.8)	4G63 1,997 (121.8)	4D56 2,477 (151.1)
Fuel System Carburetor	Single manual choke	Single manual choke	Single manual choke	Fuel injection
Fuel pump type	Mechanical type with a diaphragm			Vane type
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)
Cooling System Coolant quantity (it. (U.S.qts., Imp.qts.)	7.7 (8.14, 6.78) [8.2 (8.66, 7.22)]	7.7 (8.14, 6.78) [8.2 (8.66, 7.22)]	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]
Clutch Type	Dry single disc clutch with cable ac- tuation	Ory single disc clutch with cable ac- tuation	Dry single disc clutch with cable ac- tuation	Dry single disc clutch with hydraulic actuation
Transmission Model	KM117, KM131* ⁶ , R4M21* ⁷	KM117, KM131* ⁶ , R4M21* ⁷	KM135*3,AW372L*4, R5M21*3*7, R4AW2*4.*7	KM135, R5M21* ⁷
Transmission type	4-speed manual	4-speed manual	5-speed manual*3 4-speed automatic*4	5-speed manual

- (1) *1 indicates P05WHSNPR.
- (2) *2 indicates P01VLCR.
- (3) *3 indicates P03WSZUL built up to June 1990.
- (4) *4 indicates vehicles with an automatic transmission.
- (5) *5 indicates P05VLZR.
- (6) [] indicates vehicles with rear heater.
- (7) *6 indicates vehicles built from July 1988 up to June 1989.

- (8) *7 indicates vehicles built from July 1989.
- (9) *8 indicates vehicles built up to June 1990.
- (10) *9 indicates vehicles built from July 1990.
- (11) *10 indicates P03WSZUL built from July 1990.
- (12) *11 indicates P03WSZUL built up to June
 - 1990 and P03WSRUL.
- (13) *12 indicates P03WSZUL built from July 1990.
- C Mitsubishi Motors Corporation Jun. 1990

Items	P01VGLCL P01VGLCR P01VLCR	P01WSCL P01WSCR	P03WSZUL P03WSRUL	P05VGLZL P05VGLZR P05VLZR P05WHSNPR
Rear Axle			an Dee Han V	
Туре	Banjo type axle	housing semi-floating		
Final gear ratio	4.625	4.625	4.625	4.222
Wheel				
Tyre size			,	
Front	6.00-13-6PRLT	6.00-13-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT *1185SR14
Rear	6.00-13-8PRLT	6.00-13-8PRLT	6.00-14-6PRLT	6.00-14-8PRLT *1185SR14
Disc wheel size	4-J×13	4-J×13	5-J×14	5-J×14
Suspension				
Front	Independent double w	vishbone with torsion b	ar and telescopic sho	ck absorber
Rear		ni-elliptic leaf spring wit		
Steering System	Rack and pinion *2with power assist			
Service Brakes				
Туре	D	ouble-circuit hydraulic b	orake system, brake s	ervo
Front	Drums (2-Leading)	Drums (2-Leading)	AD-type discs	AD-type discs
Rear	Drums (Duo servo)	Drums (Duo servo)	Drums (Leading, trailing)	Drums (Leading, trailing)
Parking Brake				
Туре	Mech	anical, internal-expansi	on type, acting on rea	r wheels
Electrical System				
Battery type-Voltage-	34B19R	34B19R	34B19R	95D31R
Capacity V-Ah (5HR)	*355D23R	*355D23R	*355D23R	*380D26R×2
	27 * ³ 48	27 *348	27 * ³ 48	64 * ³ 55

NOTE
(1) *1 indicates P05WHSNPR.
(2) *2 indicates optional (P03W).
(3) *3 indicates optional.

Items	D10// II C1	T De State of the	T.		
items	P12VJLCL P12VJLCR	P12WHLCL P12WHLCR	P15VJLZL P15VJLZR	P15WHLZL P15WHLZR	P23WSNUL P23WSNUR
Dimensions mm (in.) Overall length Overall width Overall height Wheelbase Track-front Track-rear Ground clearance	4,590 (180.7) 1,690 (66.5) 1,970 (77.6) 2,435 (95.9) 1,445 (56.9) 1,380 (54.3) 205 (8.1)	4,590 (180.7) 1,690 (66.5) 1,970 (77.6) 2,435 (95.9) 1,445 (56.9) 1,380 (54.3) 205 (8.1)	4,590 (180.7) 1,690 (66.5) 1,970 (77.6) 2,435 (95.9) 1,445 (56.9) 1,380 (54.3) 205 (8.1)	4.590 (180.7) 1,690 (66.5) 1,970 (77.6) 2,435 (95.9) 1,445 (56.9) 1,380 (54.3) 205 (8.1)	4,460 (175.6) 1,695 (66.7) 1,975 (77.8) 2,240 (88.2) 1,430 (56.3) 1,415 (55.7) 210 (8.3)
Weights kg (lbs.) Kerb weight Front Rear Max. gross vehicle weight	1,245 (2,745) 690 (1,521) 555 (1,224) 2,505 (5,523)	1,335 (2,943)*1, 1,350 (2,976)*2 720 (1,587)*1, 740 (1,631)*2 615 (1,356)*1, 610 (1,345)*2 2,400 (5,291)	1,335 (2,943) 765 (1,687) 570 (1,257) 2,505 (5,523)	1,425 (3,142)*1, 1,440 (3,175)*2 795 (1,753)*1, 815 (1,797)*2 630 (1,389)*1, 625 (1,378)*2 2,400 (5,291)	1,625 (3,583)*1 1,630 (3,594)*2 935 (2,061)*1, 945 (2,083)*2 690 (1,521)*1, 685 (1,510)*2 2,400 (5,291)
Seating capacity	3	12	3	12	8
Performance Max. speed km/h (mph) Max. climbing ability tan θ Min. turning radius	125 (78.1) 0.31 4.9 (16.1)	125 (78.1) 0.31 4.9 (16.1)	120 (75.0) 0.30 4.9 (16.1)	120 (75.0) 0.30 4.9 (16.1)	130 (81.3) 0.60 5.0 (16.4)
m (ft.) Engine Model Total displacement cc (cu.in.)	4G32 1,597 (97.4)	4G32 1,597 (97.4)	4D56 2,477 (151.1)	4D56 2,477 (151.1)	4G63 1,997 (121.8)
Fuel System Carburetor Fuel pump type Fuel tank capacity lit. (U.S.gal., Imp.gal.)	Single manual choke Mechanical type with a dia- phragm 55 (14.5, 12.1)	Single manual choke Mechanical type with a dia- phragm 55 (14.5, 12.1)	Fuel injection Vane type 55 (14.5, 12.1)	Fuel injection Vane type 55 (14.5, 12.1)	Single manual choke Mechanical type with a dia- phragm 60 (15.8, 13.2)
Cooling System Coolant quantity lit. (U.S.qts., imp.qts.)	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]
Clutch Type	Dry single disc clutch with ca- ble actuation	Dry single disc clutch with ca- ble actuation	Dry single disc clutch with hy- draulic actuation	Dry single disc clutch with hy- draulic actuation	Dry single disc clutch with ca- ble actuation
Transmission and Transfer Model Transmission type Transfer type	KM131, R4M21* 4-speed manual	KM131, R4M21* 4-speed manual	KM135, R5M21* 5-speed manual	KM135, R5M21* 5-speed manual	KM147, V5M21* 5-speed manual Part time 2-speed direct- coupled

^{(1) []} indicates vehicles with rear heater.

^{(2) *} indicates vehicles built from july 1989.

 ^{(3) *1} indicates vehicles built up to June 1990.
 (4) *2 indicates vehicles built from July 1990.

Items	P12VJLCL P12VJLCR	P12WHLCL P12WHLCR	P15VJLZL P15VJLZR	P15WHLZL P15WHLZR	P23WSNUL P23WSNUR
Front Axle					
Туре	-	-	-	-	Full-floating type drive shaft, hypoid gear dif- ferential
Final gear ratio					5.285
Rear Axle		1	10 E1 E1		
Туре	Banjo typ	pe axle housing ser	ni-floating type axle	shaft, hypoid gear	
Final gear ratio	4.875	4.875	4.222	4.222	5.285
Wheel					
Tyre size					
Front	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT	215SR15
Rear	6.00-14-8PRLT	6.00-14-6PRLT	6.00-14-8PRLT	6.00-14-6PRLT	215\$R15
Disc wheel size	5-J×14	5-J×14	5-J×14	5-J×14	5.5-JJ×15 *26-JJ×15
Suspension		- 1	THE WAY COME		
Front	Independ	lent double wishbo	ne with torsion bar	and telescopic sho	ck absorber
Rear		NAMES OF TAXABLE PARTY OF TAXABLE PARTY.	spring with telesco		
Steering System		Rack and pinion *1with a power assist			
Service Brakes					
Type		Double-circuit	hydraulic brake sys	tem, brake servo	
Front	1		AD-type discs		
Rear			Drums (Leading, trai	ling)	
Parking Brake					
Type		Mechanical, intern	al-expansion type,	acting on rear whee	els
Electrical System				Extraction and the last	l .
Battery type-Voltage- Capacity V-Ah (5HR)	34B19R	34B19R	95D31R	95D31R	34B19R
Seat-Made Committee of the Committee of	*255D23R	*255D23R	*280D26R×2	*280D26R×2	*255D23R
	27 *248	27 *248	64 * ² 55	64 * ² 55	27 *248

NOTE
*1 indicates optional (P23WSNUL, P23WSNUR).
*2 indicates optional.

[Vehicles built from July 1988]

Items	P03WHSRPR	P05WSZR
Dimensions mm (in.) Overall length Overall width Overall height Wheelbase Track-front Track-rear Ground clearance	4,300 (169.3)*1, 4,380 (172.4)*2 1,695 (66.7) 1,950 (76.8) 2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 190 (7.5)	4,190 (165.0) 1,690 (66.5) 1,855 (73.0) 2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 205 (8.1)
Weights kg (lbs.) Kerb weight Front Rear Max. gross vehicle weight	1,470 (3,241) 840 (1,852) 630 (1,389) 2,205 (4,861)	1,330 (2,932)*1, 1,345(2,965)*2 780 (1,720)*1, 800 (1,764)*2 550 (1,213)*1, 545(1,202)*2 2,260 (4,982)
Seating capacity	7	9
Performance Max. speed km/h (mph) Max. climbing ability Min. turning radius m (ft.)	140 (87.5) 0.50 4.5 (14.8)	125 (78.1) 0.32 4.5 (14.8)
Engine Model Total displacement cc (cu.in.)	4G63 1,997 (121.8)	4D56 2,477 (151.1)
Fuel System Carburetor Fuel pump type Fuel tank capacity lit. (U.S.gal., Imp.gal.)	Single manual choke Mechanical type with a diaphragm 55 (14.5, 12.1)	Fuel injection Vane type 55 (14.5, 12.1)
Cooling System Coolant quantity lit. (U.S.qts., Imp.qts.)	7.7 (8.14, 6.78) [8.2 (8.66, 7.22)]	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]
Clutch Type	-	Dry single disc clutch with hydraulic actuation
Transmission Model Transmission type	AW372L, R4AW2* 4-speed automatic	KM135, R5M21* 5-speed manual
Rear Axle Type Final gear ratio	Banjo type axle housing semi-floating type axle shaft, hypoid gear differen- tial 4.625	Banjo type axie housing semi-floating type axle shaft, hypoid gear differen- tial 4.222
Wheel Tyre size Front Rear Disc wheel size	185SR14 185SR14 14×5J	6.00-14-6PRLT 6.00-14-6PRLT 14×5J
Suspension Front Rear	Independent double wishbone with tors Semi-elliptic leaf spring with	sion bar and telescopic shock absorber telescopic shock absorber
Steering System	Rack and pinion with power assist	Rack and pinion

- (1) [] indicates vehicles with rear heater.(2) * indicates vehicles built from July 1989.
- (3) *1 indicates vehicles built up to June 1990.
 (4) *2 indicates vehicles built from July 1990.

GENERAL - Major Specifications

Items	P03WHSRPR	P05WSZR	
Service Brakes Type Front Rear	Double-circuit hydraulic brake system, brake servo AD-type discs Drums (Leading, trailing)		
Parking Brake Type	Mechanical, internal-expansion type, acting on rear wheels		
Electrical System Battery type- Capacity V-Ah (5HR)	34B19R-27 65D23R-52*	95D31R-64 80D26R×2-55*	

NOTE
* indicates optional.

[Vehicles built from July 1990]

Items	P05WHSRPR
Dimensions mm(in.)	
Overall length	4,380 (172.4)
Overall width	1,695 (66.7)
Overall height	1,950 (76.8)
Wheelbase	2,235 (88.0)
Track-front	1,445 (56.9)
Track-rear	1,380 (54.3)
Ground clearance	190 (7.5)
Weights kg (fbs.)	
Kerb weight	1,555 (3,428)
Front	900 (1,984)
Rear	655 (1,444)
Max. gross vehicle weight	2,260 (4,982)
Seating capacity	7
Performance	
Max. speed km/h(mph)	120 (74.6)
Max. climbing ability tane	0.32
Min. turning radius m(ft.)	4.5 (14.8)
Engine	
Model	4D56
Total displacement cc(cu.in.)	2,477 (151.1)
Fuel System	
Carburetor	Fuel injection
Fuel pump type	Vane type
Fuel tank capacity	55 (14.5, 12.1)
lit. (U.S.gal., Imp.gal.)	
Cooling System	
Coolant quantity	8.7 (9.19,7.65)
lit. (U.S.qts., Imp.qts.)	[9.2 (9.72,8.10)]
Clutch	
Туре	Dry single disc clutch with hydraulic actuation
Transmission	
Model	R5M21
Transmission type	5-speed manual
Rear Axle	
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differen-
First	tiai
Final gear ratio	4.222
Wheel	
Tyre size	
Front	185SR14
Rear	185SR14
Disc wheel size	14X5J
Suspension Front	
No.1202000000	Independent double wishbone with torsion bar and telescopic shock ab-
4 <u>-0</u> 4-04-07-07-0	Somi—cilintic loof apring with telescopic
	Semi-elliptic leaf spring with telescopic shock absorber
Stocking System	Rack and pinion

NOTE

[] indicates vehicles with rear heater.

Items	P05WHSRPR	
Service Brakes		
Type	Double-circuit hydraulic brake system, brake servo	
Front	AD-type discs	
Rear	Drums(Leading,trailing)	
Parking Brake Type	Mechanical,internal-expansion type,acting on rear wheels	
Electrical System Battery type Battery capacity (5HR)	95D31R, 80D26RX2* Ah 64, 55*	

^{*} indicates optional.

[Vehicles built from July 1991]

Items	P01VGLCR1D	P04WHSRPER1D
Dimensions mm (in.)		
Overall length	4,190 (165.0)	4,380 (172.4)
Overall width	1,690 (66.5)	1,695 (66.7)
Overall height	1,850 (72.8)	1,950 (76.8)
Wheelbase	2,235 (88.0)	2,235 (88.0)
Track-front	1,455 (57.3)	1,445 (5)
Track-rear	1,380 (54.3)	1,380 (54.3)
Ground clearance	195 (7.7)	205 (8.1)
Weights kg (lbs.)		%
Kerb weight	1,130 (2,491)	1,510 (3,329)
Front	665 (1,466)	875 (1,929)
Rear	465 (1,025)	635 (1,400)
Max. gross vehicle weight	2,205 (4,861)	2,205 (4,861)
Seating capacity	3	8
Performance	105 (77 7)	4.40.400.01
Max. speed km/h (mph)	125 (77.7)	149 (92.6)
Max. climbing ability tan9	0.29	0.70
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)
Engine Model	G33B	4004
Total displacement cc (cu.in.)	1,439 (87.8)	4664
	1,439 (67.8)	2,350 (143.4)
Fuel System Carburetor	Single manual choke	110.
Fuel pump type	Mechanical type with a diaphram	M.P.I.
Fuel tank capacity	55 (14.5, 12.1)	Electrical fuel pump
lit. (U.S.gal., Imp.gal.)	33 (14.5, 12.1)	55 (14.5, 12.1)
Cooling System		
Coolant quantity	7.7 (8.14, 6.78)	8.15 (8.61, 7.17)
lit. (U.S.qts., Imp.qts.)	[(8.2 (8.66, 7.22)]	[8.65 (9.14, 7.61)]
Clutch	Dry single disc clutch with cable ac-	
Type	tuation	_
Transmission	Luation	
Model	R4M21	R4AW2
Transmission type	4-Speed manual	4-Speed automatic
Rear Axle	····	
Type		type axle shaft, hypoid gear differential
20040 - CONT.	4.625	
Final gear ratio		22 JII. SHAFF SHAFF
Wheel	15	
Tyre size	6 00 13 6DDLT	1000140 000
Front	6.00-13-6PRLT	185R14C - 8PR
Rear	6.00-13-8PRLT	185R14C - 8PR
	13 x 4J	14 x 5J
Disc wheel size		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Suspension	Independent devible wishbare with to	raion har and talancania share laborate
Front	Semi-elliptic leaf spring with telescopic	rsion bar and telescopic shock absorber
Rear	Semi-emptic real spring with telescopic	SHOCK ansolner
Steering System	Dook and pinion with accordant	Deali and sister Many
oteening System	Rack and pinion, with power asist*	Rack and pinion, With power asist

NOTE
(1)[] indicates vehicles with rear heater.
(2)* indicates optional.

Items	P01VGLCR1D	P04WHSRPER1D	
Service Brakes Type Front Rear	Double-circuit hydraulic brake system, brake servo Drums (2-Leading) Drums (Duo servo)	Double-circuit hydraulic brake syst brake servo AD-type discs Drums (Leading, trailing)	
Parking Brake Type	Mechanical, intermal-expans	ion type, acting on rear wheels	
Electrical System Battery type- Capacity V-Ah (5HR)	34B19R-27 55D23R-48*	34D19R-27 65D23R-52	

^{*} indicates optional.

Items	P24WSNUERID
Dimensions mm (in.)	
Overall length	4,460 (175.6)
Overall width	1,695 (66.7)
Overall height	1,975 (77.8)
Wheelbase	2,240 (88.2)
Track-front	1,430 (56.3)
Track-rear	1,415 (55.7)
Ground clearance	210 (8.3)
Weights kg (lbs.)	
Kerb weight	1,665 (3,671)
Front	985 (2,172)
Rear	680 (1,499)
Max. gross vehicle weight	2,400 (5,291)
Seating capacity	8
Performance	
Max. speed km/h (mph)	144 (89.5)
Max. climbing ability tan θ	0.5
	5.0 (16.4)
Engine	
Model	4G64
Total displacement cc (cu.in.)	2,350 (143.4)
Fuel System	
Carburetor	M.P.I.
Fuel pump type	Electrical fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	60 (15.8, 13.2)
Cooling System	
Coolant quantity	7.4 (7.82, 6.51)
lit. (U.S.qts., Imp.qts.)	[7.9 (8.35, 6.95)]
Clutch	
Туре	Dry single-disc clutch with hydraulic actuation
Transmission	
Model	V5M21
Transmission type	5-speed manual
Transfer type	Part time 2-speed direct-coupled

NOTE [] indicates vehicles with rear heater.

Items	P24WSNUERID		
Front Axle			
Туре	Full-floating type drive shaft hypoid gear differential		
Final gear ratio	4.875		
Rear Axle			
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential		
Final gear ratio	4.875		
Wheel			
Tyre size			
Front	215SR15		
Rear	215SR15		
Disc wheel size	5.5-JJ x 15, * 6.0-JJ x 15		
Suspension			
Front	Independent double wishbone with torsion bar and telescopic shock absorber		
Rear	Semi-elliptic leaf spring with telescopic shock absorber.		
Steering System	Rack and pinion *with power assist		
Service Brakes			
Туре	Double-circuit hydraulic brake system, brake servo		
Front	AD-type discs		
Rear	Drums (Leading, trailing)		
Parking Brake			
Туре	Mechanical, internal-expansion type, acting on rear wheels		
Electrical System			
Battery type-Voltage- Capacity V-Ah (5HR)	34B19R, * 55D23R 27, * 48		

NOTE
* indicates optional.

[Vehicles built from June 1994]

Items	P06VGLZL/P06VGLZR	P06VGLZARID	P16VJLZL/P16VJLZR	
Dimensions mm (in.)	an and an analysis and			
Overall length	4,190 (165.0)	4,590 (180.7)	
Overall width	1,690 (66.5)		1,690 (66.5)	
Overall height	1,850 (72.8)		1,970 (77.6)	
Wheelbase	2,235	(88.0)	2,435 (95.9)	
Track-front	1,445	(56.9)	1,445 (56.9)	
Track-rear	1,380	(54.3)	1,380 (54.3)	
Ground clearance	195 (7.7)	205 (8.1)	
Weight kg (lbs.)	***************************************			
Kerb weight	1,160 (2,557)	1,270 (2,800)	
Front	690 (1,521)		710 (1,565)	
Rear	470 (1,036)		560 (1,235)	
Max. gross vehicle weight	2,205 (4,861)		2,505 (5,523)	
Seating Capacity	3			
Performance				
Max. speed km/h (mph)	135 (83.9)		130 (80.8)	
Max. climbing ability $\tan \theta$	0.41		0.41	
Min. turning radius m (ft.)	4.5 (1	4.8)	4.9 (16.1)	
Engine			I was now to see an extraction of the second	
Model	4G92			
Total displacement				
cc (cu.in.)	1,597 (97.5)		e e	
Fuel System				
Carburetor	Conventional carburetor	Feedback carburetor	Conventional carburetor	
Fuel pump type	Electrical fuel pump	Electrical fuel pump	Electrical fuel pump	
Fuel tank capacity lit. (U.S. gal., Imp. gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	
Cooling System				
Cooling quantity lit. (U.S. qts., Imp. qts.)	6.0 (6.34, 5.28)			

Items	P06VGLZL/P06VGLZR	P06VGLZARID	P16VJLZL/P16VJLZR
Clutch	D		
Туре	Dry sing	le-disc clutch with cable	actuation
Transmission and Transfer			
Model		R5M21	
Transmission type		5-speed manual	
Rear Axle			
Туре	Banjo type axl	e housing semi-floating t hypoid gear differential	type axle shaft,
Final gear ratio		5.285	
Wheel			9. 0.
Tyre size			
Front		6.00-14-6PRLT	
Rear		6.00-14-6PRLT	
Disc wheel size		14 x 5J	
Suspension			
Front	Independent double wisht	one with torsion bar and	telescopic shock absorber
Rear	Semi-elliptic le	af spring with telescopic	shock absorber
Steering System	Rack and pinion, With power assist*		
Service Brakes			
Туре	Double-circu	it hydraulic brake system	n, brake servo
Front		Discs	
Rear		Drums (Leading, trailing)	
Parking Brake			30 3 0 0
Туре	Mechanical, inter	nal-expansion type, actir	ng on rear wheels
Electrical System		W 1 00 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
Battery type		34B19R, 55D23R*	
Battery capacity (5HR) A	١.	27, 48*	

NOTE
* indicates optional.

Items	P16VJLZARID	P13VJLZEL	P13WHLZL/P13WHLZR
Dimensions mm (in.)			
Overall length		4,590 (180.7)	
Overall width		1,690 (66.5)	
Overall height		1,970 (77.6)	
Wheelbase		2,435 (95.9)	
Track-front		1,445 (56.9)	
Track-rear		1,380 (54.3)	
Ground clearance		205 (8.1)	
Weight kg (lbs.)	(10.0004 model) (models) w.4 + 101		1 (***********************************
Kerb weight	1,320 (2,910)	1,420 (3,131)	1,380 (3,042)
Front	770 (1,698)	810 (1,786)	760 (1,676)
Rear	550 (1,213)	610 (1,345)	620 (1,367)
Max. gross vehicle weight	2,495 (5,501)	2,505 (5,523)	2,400 (5,291)
Seating Capacity		3	12
Performance	(m))	() () () () () () () () () ()	***
Max. speed km/h (mph)	130 (80.8)	150 (93.3)	135 (83.9)
Max. climbing ability $\tan \theta$	0.41	0.32	0.33
Min. turning radius m (ft.)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)
Engine			* (1.00 to 6.00 to 6.0
Model	4G92	4	G63
Total displacement			
cc (cu.in.)	1,597 (97.5)	1,997	7 (121.9)
Fuel System	The same and same of the same		500 C 500 C 500 C
Carburetor	Feedback carburetor	M.P.I.	Conventional carburetor
Fuel pump type	Electrical fuel pump	Electrical fuel pump	Electrical fuel pump
Fuel tank capacity			Total and partip
lit. (U.S. gal., Imp. gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)
Cooling System		8) C 1/10 A CONTROL OF THE CONTROL O	
Cooling quantity			
lit. (U.S. qts., Imp. qts.)	6.0 (6.34, 5.28)	8.0 (8.	45, 7.04)

Items	P16VJLZARID	13VJLZEL	P13WHLZL/P13WHLZR	
Clutch Type	Drysi	ngle-disc clutch with cable	e actuation	
	Diy 31		o dottadion	
Transmission and Transfer	-	R5M21		
Model Transmission type		5-speed manual		
Rear Axle			1 × 300 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Туре	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential		g semi-floating type axle shaft, gear differential	
Final gear ratio	5.285	3	4.875	
Wheel	100 and an international or or or other parts and on the section of			
Tyre size				
Front	185R14C-8PR	-	0-14-6PRLT	
Rear	185R14C-8PR		0-14-8PRLT	
Disc wheel size	14 x 5J	5 	14 x 5J	
Suspension				
Front	Independent double wis	shbone with torsion bar ar	nd telescopic shock absorber	
Rear	Semi-elliptic	leaf spring with telescopi	ic shock absorber	
Steering System	Ra	ck and pinion, With power	r assist*	
Service Brakes Type Front Rear	Double-ci	rcuit hydraulic brake syste Discs Drums (Leading, trailin		
Parking Brake Type	Mechanical, internal-expansion type, acting on rear wheels			
Electrical System	**************************************			
Battery type	\$ 	34B19R, 55D23R*		
Battery capacity (5HR)	Ah	27, 48*		

^{*} indicates optional.

VEHICLES FOR GULF COUNTRIES

[Applicable through June production, 1987]

Items	P02VGLCLW	P02VLCLW	P02WSZULW	P12VJLCLW	P12WHLCLW	
Dimensions mm (in.)						
Overall length	4,190 (165.0)	4,190 (165.0)	4,190 (165.0)	4,590 (180.7)	4,590 (180.7)	
Overall width	1,690 (66.5)	1,690 (66.5)	1,695 (66.5)	1,690 (66.7)	1,690 (66.7)	
Overall height	1,855 (73.0)	1,855 (73.0)	1,855 (73.0)	1,970 (77.6)	1,970 (77.6)	
Wheelbase	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)	2,435 (95.9)	2,435 (95.9)	
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	
Ground clearance	205 (8.1)	205 (8.1)	205 (8.1)	205 (8.1)	205 (8.1)	
Weights kg (lbs.)					***	
Kerb weight	1,175 (2,590)	1,200 (2,645)	1,355 (2,986)	1,235 (2,722)	1,325 (2,920)	
Front	680 (1,499)	690 (1,521)	745 (1,642)	685 (1,510)	715 (1,576)	
Rear	495 (1,091)	510 (1,124)	610 (1,344)	550 (1,212)	610 (1,344)	
Max. gross vehicle weight	2,260 (4,982)	2,260 (4,982)	2,205 (4,861)	2,505 (5,523)	2,505 (5,523)	
Seating capacity	3	6	9	3	12	
Performance						
Max. speed km/h (mph)	130 (81.3)	130 (81.3)	130 (81.3)	125 (78.1)	125 (78.1)	
Max. climbing ability tan θ	0.34	0.34	0.34	0.31	0.31	
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.9 (16.1)	4.9 (16.1)	
Engine						
Model	4G32	4G32	4G32	4G32	4G32	
Total displacement cc (cu.in.)	1,597 (97.4)	1,597 (97.4)	1,597 (97.4)	1,597 (97.4)	1,597 (97.4)	
Fuel System		1 11111				
Carburetor		Single manual choke				
Fuel pump type	Mechanical type with a diaphragm					
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	
Cooling System						
Coolant quantity lit. (U.S.qts., Imp.qts.)	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]				
Clutch				To the state of th		
Type		Dry single-	disc clutch with cab	le actuation		
Transmission						
Model	KM131	KM131	KM135	KM131	KM131	
Transmission type	4-speed manual	4-speed manual	5-speed manual	4-speed manual	4-speed manual	

NOTE
| indicates vehicles with rear heater.

Items	P02VGLCLW	P02VLCLW	P02WSZULW	P12VJLCLW	P12WHLCLW		
Rear Axle							
Type	Banjo type axle ho	ousing semi-floating	type axle shaft, hy	poid gear differentia			
Final gear ratio	4.625	4.625	4.625	4.875	4.875		
Wheel		47.5		8			
Tyre size							
Front	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT		
Rear	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-8PRLT	6.00-14-6PRLT		
Disc wheel size	5-J×14	5-J×14	5-J×14	5-J×14	5-J×14		
Suspension		11-11-11-11-11-11-11-11-11-11-11-11-11-					
Front	Independent double wishbone with torsion bar and telescopic shock absorber						
Rear	***	Semi-elliptic leaf spring with telescopic shock absorber					
Steering System	Rack and pinion						
Service Brakes		**					
Type		Double-circuit hydraulic brake system, brake servo					
Front	AD-type discs						
Rear	Drums (Leading, trailing)						
Parking Brake							
Type	Mechanical, internal-expansion type, acting on rear wheels						
Electrical System							
Battery type-Voltage- Capacity V-Ah (5HR)	34B19R	34B19R	34B19R	34B19R	34B19R		
# 150	*55D23R	*55D23R	*55D23R	*55D23R	*55D23R		
	27 *48	27 *48	27 *48	27 *48	27 *48		

NOTE
* indicates optional.

[Applicable from July production, 1987]

Items	P02VGLCLW	P02VLCLW	P02WSZULW	P12VJLCLW	P12WHLCLW
Dimensions mm (in.)	* **				-
Overall length	4,190 (165.0)	4,190 (165.0)	4,190 (165.0)	4,590 (180.7)	4,590 (180.7)
Overall width	1,690 (66.5)	1,690 (66.5)	1,695 (66.5)	1,690 (66.7)	1,690 (66.7)
Overall height	1,855 (73.0)	1,855 (73.0)	1,855 (73.0)	1,970 (77.6)	1,970 (77.6)
Wheelbase	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)	2,435 (95.9)	2,435 (95.9)
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)
Ground clearance	205 (8.1)	205 (8.1)	205 (8.1)	205 (8.1)	205 (8.1)
Weights kg (lbs.)					
Kerb weight	1,185 (2,612)	1,210 (2,668)	1,330 (2,932)	1,245 (2,745)	1,335 (2,943)
Front	685 (1,510)	695 (1,532)	740 (1,631)	690 (1,521)	720 (1,587)
Rear	500 (1,102)	515 (1,135)	590 (1,301)	555 (1,224)	615 (1,356)
Max. gross vehicle weight	2,260 (4,982)	2,260 (4,982)	2,205 (4,861)	2,505 (5,523)	2,400 (5,291)
Seating capacity	3	6	9	3	12
Performance	***************************************				
Max. speed km/h (mph)	130 (81.3)	130 (81.3)	130 (81.3)	125 (78.1)	125 (78.1)
Max. climbing ability tan θ	0.34	0.34	0.34	0.31	0.31
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.9 (16.1)	4.9 (16.1)
Engine			7/4		
Model	4G32	4G32	4G32	4G32	4G32
Total displacement cc (cu.in.)	1,597 (97.4)	1,597 (97.4)	1,597 (97.4)	1,597 (97.4)	1,597 (97.4)
Fuel System	e de maria est				
Carburetor	Single manual choke				
Fuel pump type	Mechanical type with a diaphragm				
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)
Cooling System	900	***			
Coolant quantity lit. (U.S.qts., Imp.qts.)	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]
Clutch				1000	
Type		Dry single-d	isc clutch with cab	le actuation	
Transmission		- 00 - 00			
Model	KM131, R4M21*	KM131	KM135, R5M21*	KM131, R4M21*	KM131, R4M21
Transmission type	4-speed manual	4-speed manual	5-speed manual	4-speed manual	4-speed manual

^{(1) []} indicates vehicles with rear heater.
(2) * indicates vehicles built from July 1989.

Items	P02VGLCLW	P02VLCLW	P02WSZULW	P12VJLCLW	P12WHLCLW		
Rear Axle							
Type	Banjo type axle ho	ousing semi-floating	type axle shaft, hy	poid gear differenti			
Final gear ratio	4.625	4.625	4.625	4.875	4.875		
Wheel							
Tyre size							
Front	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT	6.00-14-6PRLT		
Rear	6.00-14-8PRLT	6.00-14-8PRLT	6.00-14-8PRLT	6.00-14-8PRLT	6.00-14-8PRLT		
Disc wheel size	5-J×14	5-J×14	5-J×14	5-J×14	5-J×14		
Suspension							
Front	Independent double wishbone with torsion bar and telescopic shock absorber						
Rear		Semi-elliptic leaf	spring with telesco	pic shock absorber			
Steering System	Rack and pinion						
Service Brakes							
Type		Double-circuit hydraulic brake system, brake servo					
Front	AD-type discs						
Rear	Drums (Leading, trailing)						
Parking Brake		20.255					
Type	Mechanical, internal-expansion type, acting on rear wheels						
Electrical System	2 39/8						
Battery type-Voltage- Capacity V-Ah (5HR)	34B19R	34B19R	34B19R	34B19R	34B19R		
0 tr 000 % 20	*55D23R	*55D23R	*55D23R	*55D23R	*55D23R		
	27 *48	27 *48	27 *48	27 *48	27 *48		

NOTE * indicates optional.

[Vehicles built from July 1988]

Items	P03WSRULW	P03WHSRPLW	
Dimensions mm (in.) Overall length Overall width Overall height Wheelbase Track-front Track-rear Ground clearance	4,190 (165.0)*1, 4,285 (168.7)*2 1,695 (66.5) 1,855 (73.0) 2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 205 (8.1)	4,300 (169.3)*1, 4,380 (172.4)*2 1,695 (66.7) 1,950 (76.8) 2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 190 (7.5)	
Weights kg (lbs.) Kerb weight Front Rear Max. gross vehicle weight	1,375 (3,031)*1, 1,390 (3,064)*2 780 (1,720)*1, 800 (1,764)*2 595 (1,312)*1, 590 (1,301)*2 2,205 (4,861)	1,460 (3,219)* ¹ , 1,475 (3,252)* ² 815 (1,797)* ¹ , 835 (1,841)* ² 645 (1,422)* ¹ , 640 (1,411)* ² 2,205 (4,861)	
Seating capacity	8	7	
Performance Max. speed km/h (mph) Max. climbing ability tan θ Min. turning radius m (ft.)	135 (84) 0.50 4.5 (14.8)		
Engine Model Total displacement cc (cu.in.)	4G63 1,997 (121.8)		
Fuel System Carburetor Fuel pump type Fuel tank capacity lit. (U.S.gal., Imp.gal.)	Single manual choke Mechanical type with a diaphragm 55 (14.5, 12.1)		
Cooling System Coolant quantity lit. (U.S.qts., Imp.qts.)	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]		
Transmission Model Transmission type	AW372L, R4AW2* 4-speed automatic		
Rear Axle Type Final gear ratio	Banjo type axle housing semi-floating type axle shaft, hypoid gear 4.625		
Wheel Tyre size Front Rear Disc wheel size	6.00-14-6PRLT 6.00-14-8PRLT 14×5J	185SR14 185SR14 14×5J	
Suspension Front Rear		sion bar and telescopic shock absorber	
rica;	company vit		

^{(1) []} indicates vehicles with rear heater.

^{(3) *1} indicates vehicles built up to June 1990.
(4) *2 indicates vehicles built from July 1990.

^{(2) *} indicates vehicles built from July 1989.

Items	P03WSRULW	P03WHSRPLW
Service Brakes Type Front Rear	Double-circ	uit hydraulic brake system, brake servo AD-type discs Drums (Leading, trailing)
Parking Brake Type	Mechanical, into	ernal-expansion type, acting on rear wheels
Electrical System Battery type—Capacity V-Ah (5HR)		34B19R-27 55D23R-48*

NOTE
* indicates optional.

[Vehicles built from July 1989]

Items	P15VJLZLW
Dimensions mm (in.) Overall length Overall width Overall height Wheelbase Track-front Track-rear Ground clearance	4,590 (180.7) 1,690 (66.5) 1,970 (77.6) 2,435 (95.9) 1,445 (56.9) 1,380 (54.3) 205 (8.1)
Weights kg (lbs.) Kerb weight Front Rear Max. gross vehicle weight	1,270 (2,800) 710 (1,565) 560 (1,235) 2,505 (5,523)
Seating capacity	3
Performance Max. speed km/h (mph) Max. climbing ability tan θ Min. turning radius m (ft.)	125 (78.1) 0.30 4.9 (16.1)
Engine Model Total displacement cc (cu.in.)	4D56 2,477 (151.1)
Fuel System Carburetor Fuel pump type Fuel tank capacity lit. (U.S.gal., Imp.gal.)	Fuel injection Vane type 55 (14.5, 12.1)
Cooling System Coolant quantity lit. (U.S.qts., Imp.qts.)	8.7 (9.19, 7.65) [9.2 (9.72, 8.10)]
Clutch Type	Dry single disc clutch with hydraulic actuation
Transmission Model Transmission type	R5M21 5-speed manual
Rear Axle Type Final gear ratio	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential 4.222
Wheel Tyre size Front Rear Disc wheel size	6.00-14-6PRLT 6.00-14-8PRLT 5-J×14
Suspension Front Rear	Independent double wishbone with torsion bar and telescopic shock absorber Semi-elliptic leaf spring with telescopic shock absorber
Steering System	Rack and pinion with power assist*

NOTE

July 1989

^{(1) []} indicates vehicles with rear heater.(2) * indicates optional.

Items	P15VJLZLW
Service Brakes	
Type	Double-circuit hydraulic brake system, brake servo
Front	AD-type discs
Rear	Drums (Leading, trailing)
Parking Brake	
Туре	Mechanical, internal-expansion type, acting on rear wheels
Electrical System	
Battery type - Capacity V-Ah (5HR)	95D31R - 64, 80D26R×2 - 55*

July 1989

NOTE
* indicates optional.

[Vehicles built from July 1990]

			10 11 Fe 60 (100 (100 (100 (100 (100 (100 (100 (
Items	P03VGLZLW	P03WSZULW	P13VJLZLW	P13WHLZLW		
Dimensions mm (in.) Overall length Overall width Overall height Wheelbase Track-front Track-rear Ground clearance	4,190 (165.0) 1,690 (66.5) 1,855 (73.0) 2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 205 (8.1)	4,285 (168.7) 1,695 (66.5) 1,855 (73.0) 2,235 (88.0) 1,445 (56.9) 1,380 (54.3) 205 (8.1)	4,590 (180.7) 1,690 (66.7) 1,970 (77.6) 2,435 (95.9) 1,445 (56.9) 1,380 (54.3) 205 (8.1)			
Weights kg (lbs.) Kerb weight Front Rear Max.gross vehicle weight	1,205 (2,657) 700 (1,543) 505 (1,113) 2,260 (4,982)	1,360 (2,998) 770 (1,698) 590 (1,301) 2,205 (4,861)	1,265 (2,789) 705 (1,554) 560 (1,235) 2,505 (5,523)	1,370 (3,020) 755 (1,664) 615 (1,356) 2,400 (5,291)		
Seating capacity	3	9	3	12		
Performance Max.speed km/h (mph) Max.climbing ability tan θ Min.turning radius m (ft.)	0.36	140 (87.5) 0.50 4.5 (14.8)	135 (84.4) 0.32 4.9 (16.1)	135 (84.4) 0.33 4.9 (16.1)		
Engine Model Total displacement cc (cu.in.)	4G63 1,997 (121.8)					
Fuel System Carburetor Fuel pump type Fuel tank capacity fit. (U.S.gal., Imp.gal.)	Single manual che Mechanical type 55 (14.5,12.1)					
Cooling System Coolant quantity lit. (U.S.qts., Imp.qts.)	7.35 (7.77,6.47) [7.85 (8.29,6.91)]					
Clutch Type	Dry single-disc of	Dry single-disc clutch with cable actuation				
Transmission Model Transmission type	R5M21 5-speed manual			33,500		
Rear Axle Type Final gear ratio	Banjo type axle housing semi-floating type axle shaft, hypoid gear of tial 4.625					
Wheel			460			
Tyre size Front	6.00-14-6PRLT 6.00-14 185/80R					
Rear Disc wheel size	6.00-14-8PRLT 6.00- 185/			6.00-14-8PRLT, 185/80R14 90S* 14×5J		
	I ITZANOU			1		
	100000000000000000000000000000000000000					
Suspension Front	Independent dou sorber			52		
Suspension	Independent dou sorber Semi-elliptic leaf		n torsion bar and topic shock absorber	elescopic shock ab-		

- (1)[] indicates vehicles with rear heater.
- (2) * indicates optional.

Items	P03VGLZLW	P03WSZULW	P13VJLZLW	P13WHLZLW
Service Brakes Type Front Rear	Double-circuit hydraulic brake system, brake servo AD-type discs Drums (Leading, trailing)			
Parking Brake Type	Mechanical, internal-expansion type, acting on rear wheels			
Electrical System Battery type Battery capacity (5HR) Ah	34B19R, 55D23R* 27, 48*			

^{*} indicates optional.

[Vehicles built from July 1991]

Items	P15WHLZLW
Dimensions mm (in.)	
Overall lenght	4,590 (180.7)
Overall width	1,690 (66.7)
Overall height	1,970 (77.6)
Wheelbase	2,435 (95.9)
Track-front	1,445 (56.9)
Track-rear	1,380 (54.3)
Ground clearance	205 (8.1)
Weights kg (lbs.)	
Kerb weight	1,375 (3,031)
Front	770 (1,697)
Rear	605 (1,334)
Max.gross vehicle weight	2,400 (5,291)
Seating capacity	12
Performance	
Max.speed km/h (mph)	120 (75.0)
Max.climbing ability $\tan \theta$	0.31
Min.turning radius m (ft.)	4.9 (16.1)
Engine IT (1.7)	+.5 (10.1)
Model	4D56
Total displacement cc (cu.in.)	2,477 (151.1)
Fuel System	
Carburetor	Fuel injection
Fuel pump type	Vane type
Fuel tank capacity	55 (14.5, 12.1)
lit.(U.S.gal., Imp.gal.)	55 (14.5, 12.1)
Cooling System	
Coolant quantity	0.7 (0.10, 7.05)
	8.7 (9.19, 7.65)
lit. (U.S.qts., Imp.qts.)	[9.2(9.72, 8.10)]
Clutch	
Туре	Dry single disc clutch with hydraulic actuation
Transmission	
Model	R5M21
Transmission_type	5-speed manual
Rear Axle	
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear dif-
	ferential
Final gear ratio	4.222
Wheel	
Type size	
Front	6.00-14-6PRLT
Rear	6.00-14-8PRLT
Disc wheel size	14 x 5J
Suspension	
Front	Independent double wishbone with torsion bar and telescopic shock absorber
Rear	Semi-elliptic leaf spring with telescopic shock absorber
, iteal	Certific liptic lear spring with telescopic shock absorber

- (1) [] indicates vehicles with rear heater.
- (2) * indicates optional.

Items	P15WHLZLW
Service Brakes Type Front Rear	Double-circuit hydraulic brake system, brake servo AD-type discs Drums (Leading, trailing)
Parking Brake Type	Mechanical, internal-expansion type, acting on rear wheels
Electrical System Battery type – Capacity V-Ah (5HR)	95D31R - 64, 80D26R x 2 - 55*

NOTE *indicates optional.

[Vehicles built from June 1994]

Items	P03VGLZLW	P13VJLZLW	P13WHLZLW		
Dimensions mm (in.)	4.000	4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	* 44 5 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 		
Overall length	4,190 (165.0)	4,590	(180.7)		
Overall width	1,690 (66.5)	1,690	0 (66.5)		
Overall height	1,850 (72.8)	1,970	(77.6)		
Wheelbase	2,235 (88.0)	2,435	5 (95.9)		
Track-front	1,445 (56.9)	1,445	5 (56.9)		
Track-rear	1,380 (54.3)	1,380) (54.3)		
Ground clearance	205 (8.1)	205	(8.1)		
Weight kg (lbs.)	Katemere Hee		2 1. (() 4) 5 () A SAMMA MACHINE (\$1/10) (()		
Kerb weight	1,240 (2,734)	1,300 (2,866)	1,400 (3,086)		
Front	730 (1,609)	730 (1,609)	780 (1,720)		
Rear	510 (1,124)	570 (1,257)	620 (1,367)		
Max. gross vehicle weight	2,260 (4,982)	2,505 (5,523)	2,400 (5,291)		
Seating Capacity		3	12		
Performance	TO TO TO TO TO TO TO TO	**************************************	(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		
Max. speed km/h (mph)	140 (87.0)	135 (83.9)	135 (83.9)		
Max. climbing ability $\tan \theta$	0.36	0.32	0.33		
Min. turning radius m (ft.)	4.5 (14.8)	4.9 (16.1)	4.9 (16.1)		
Engine		14			
Model		4G63			
Total displacement		4000			
cc (cu.in.)		1,997 (121.9)			
Fuel System	- DE TORONO DE		The state of the s		
Carburetor		Conventional carburetor			
Fuel pump type	Electrical fuel pump				
Fuel tank capacity lit. (U.S. gal., Imp. gal.)	55 (14.5, 12.1)				
Cooling System	a decomposition with the latest the street of		The state of the s		
Cooling quantity lit. (U.S. qts., Imp. qts.)		8.0 (8.45, 7.04)			

Jun. 1994

Items	P03VGLZLW	P13VJLZLW	P13WHLZLW			
Clutch	10 mm 11 mm 12 mm		n 120			
Type	Dry sing	gle-disc clutch with cable ac	tuation			
Transmission and Transfer						
Model		R5M21				
Transmission type		5-speed manual				
Rear Axle	A STATE OF THE PROPERTY OF THE		* 00 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential					
Final gear ratio		4.875				
Wheel		MU 13 NO 13 NO 11	U WARE			
Tyre size						
Front		6.00-14-6PRLT				
Rear		6.00-14-8PRLT				
Disc wheel size		14 x 5J				
Suspension	•	The Control of the United States of the Control of	Hard San 1841 (so 1 ha hi hi hi			
Front	Independent double wish	bone with torsion bar and to	elescopic shock absorber			
Rear	Semi-elliptic le	eaf spring with telescopic sh	nock absorber			
Steering System	Rack	and pinion, With power ass	sist*			
Service Brakes						
Type	Double-circu	uit hydraulic brake system, l	orake servo			
Front		Discs				
Rear	2	Drums (Leading, trailing)				
Parking Brake						
Туре	Mechanical, inte	Mechanical, internal-expansion type, acting on rear wheels				
Electrical System	•					
Battery type		34B19R, 55D23R*				
Battery capacity (5HR) Ah	27, 48*					

^{*} indicates optional.

VEHICLES FOR AUSTRALIA

[Applicable through September production, 1987]

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8
Dimensions mm (in.)				
Overall length	4,365 (171.9)	4,365 (171.9)	4,365 (171.9)	4,365 (171.9)
Overall width	1,690 (66.5)	1,690 (66.5)	1,695 (66.7)	1,695 (66.7)
Overall height	1,840 (72.4)	1,840 (72.4)	1,840 (72.4)	1,840 (72.4)
Wheelbase	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)
Ground clearance	190 (7.5)	190 (7.5)	190 (7.5)	190 (7.5)
Weights kg (lbs.)) (1773 fr) (1774 fr)			~
Kerb weight	*11,210 (2,667) *21,235 (2,722)	*11,315 (2,898) *21,340 (2,953)	* ¹ 1,340 (2,953) * ² 1,365 (3,008)	*11,425 (3,141) *21,450 (3,196)
Front	* ¹ 725 (1,598) * ² 745 (1,642)	* ¹ 745 (1,642) * ² 765 (1,686)	* ¹ 760 (1,675) * ² 780 (1,719)	* ¹ 780 (1,719) * ² 800 (1,763)
Rear	*1485 (1,069) *2490 (1,080)	* ¹ 570 (1,256) * ² 575 (1,267)	* ¹ 580 (1,278) * ² 585 (1,289)	* ¹ 645 (1,422) * ² 650 (1,433)
Max. gross vehicle weight	2,260 (4,972)	2,205 (4,860)	2,205 (4,860)	2,205 (4,860)
Seating capacity	2	8	*28*17	8
Performance				
Max. speed km/h (mph)	*1140 (87.5) *2135 (84.4)	* ¹ 140 (87.5) * ² 135 (84.4)	*1140 (87.5) *2135 (84.4)	*1150 (93.8) *2145 (90.6)
Max. climbing ability tan θ	0.65	0.55	0.55	0.62
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)
Engine				
Model	4G63	4G63	4G63	4G64
Total displacement cc (cu.in.)	1,997 (121.8)	1,997 (121.8)	1,997 (121.8)	2,350 (143.4)
Fuel System				
Carburetor	Single automatic choke	Single automatic choke	Single automatic choke	M.P.I.
Fuel pump type	Mechanical type with a diaphragm	Mechanical type with a diaphragm	Mechanical type with a diaphragm	Electrical fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.8, 12.1)	55 (14.8,12.1)	55 (14.8, 12.1)	55 (14.8, 12.1)
Cooling System				P.
Coolant quantity lit. (U.S.qts., Imp.qts.)	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]	8.15 (8.61, 7.17) [8.65 (9.14, 7.61)]
Clutch				
Туре	* ₁ Dry single disc clutch with cable ac- tuation	* ₁ Dry single disc clutch with cable ac- tuation	* ₁ Dry single disc clutch with cable ac- tuation	* ₁ Dry single disc clutch with hydrau- lic actuation
Transmission				
Model		*1KM135	*2AW372L	
Transmission type	*15-speed manual transmission *24-speed automatic transmission			

- NOTE
 (1) *1 indicates P03VGSNR8, P03WSNR8, SNXR8 and P04WSNPR8.
 (2) *2 indicates P03VGSRR8, P03WSRR8, SRXR8 and P04WSRPR8.
 (3) [] indicates vehicles with rear heater.

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8	
Rear Axle	1		** <u>**</u>		
Type	Banjo type a	xle housing semi-float	ing type axle shaft, hyp	oid gear differential	
Final gear ratio	4.625	4.625	4.625	4.222	
Wheel					
Tyre size					
Front	185R14C-8PR	185SR14	185SR14	185SR14	
Rear	185R14C-8PR	185SR14	185SR14	185SR14	
Disc wheel size	5-J×14	5-J×14	5-J×14	5-J×14	
Suspension					
Front	Independent	double wishbone with	n torsion bar and telesc	opic shock absorber	
Rear	S	emi-elliptic leaf spring	with telescopic shock	absorber	
Steering System	Rack and pinion *with a power assist				
Service Brakes	N. Kadharanian Campa Market Co.		** ***	*	
Туре		Double-circuit hydrau	ilic brake system, brake	servo	
Front		A	O-type discs		
Rear		Drums	(Leading, trailing)		
Parking Brake	The state of the s		5	3.3.3.3.4.4.4.	
Туре	Mechanical, internal-expansion type, acting on rear wheels				
Electrical System					
	34B19R	34B19R	34B19R	34B19R	
Battery type-Voltage- Capacity V-Ah (5HR)	1				

NOTE
* indicates optional.

P13VJLNR8 P13VJLRR8		P24VGSNR8	P24WSNXR8
Dimensions mm (in.)			
Overall length	4,765 (188.0)	4,365 (171.9)	4,365 (171.9)
Overall width	1,690 (66.6)	1,690 (66.6)	1,695 (66.7)
Overall height	1,955 (77.0)	1,975 (77.8)	1,975 (77.8)
Wheelbase	2,435 (95.9)	2,240 (88.2)	2,240 (88.2)
Track-front	1,445 (56.9)	1,430 (56.3)	1,430 (56.3)
Track-rear	1,380 (54.3)	1,415 (55.7)	1,415 (55.7)
Ground clearance	190 (7.5)	210 (8.3)	210 (8.3)
Weights kg (lbs.)			1000 g 2 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
Kerb weight	* ¹ 1,290 (2,843) * ² 1,315 (2,898)	1,510 (3,328)	1,620 (3,570)
Front	*1750 (1,653) *2770 (1,697)	890 (1,962)	925 (2,038)
Rear	* ¹ 540 (1,190) * ² 545 (1,201)	620 (1,366)	695 (1,532)
Max. gross vehicle weight	2,505 (5,521)	2,400 (5,290)	2,400 (5,290)
Seating capacity	2	2	8
Performance			
Max. speed km/h (mph)	*1135 (84.4) *2130 (81.3)	140 (87.5)	140 (87.5)
Max. climbing ability tan θ	0.58	0.7	0.7
Min. turning radius m (ft.)	4.9 (16.1)	5.0 (16.4)	5.0 (16.4)
Engine			
Model	4G63	4G64	4G64
Total displacement cc (cu.in.)	1,997 (121.8)	2,350 (143.4)	2,350 (143.4)
Fuel System			
Carburetor	Single, automatic choke	M.P.I.	M.P.I.
Fuel pump type	Mechanical type with a diaphragm	Electrical fuel pump	Electrical fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	60 (15.8, 13.2)	60 (15.8, 13.2)
Cooling System			
Coolant quantity lit. (U.S.qts., Imp.qts.)	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]	8.3 (8.77, 7.30) [8.8 (9.30, 7.74)]	8.3 (8.77, 7.30) [8.8 (9.30, 7.74)]
Clutch		1 18d	
Туре	*1Dry single-disc clutch with cable actuation	Dry single-disc clutch with hydraulic actuation	Dry single-disc clutch with hydraulic actuation
Transmission			
Model	* ¹ KM135 * ² AW372L	KM147	KM147
Transmission type	*15-speed manual *24-speed automatic	5-speed manual	5-speed manual
Transfer type	-	Part time 2-speed direct- coupled	Part time 2-speed direct- coupled

NOTE
(1) *₁indicates P13VJLNR8.
(2) *₂indicates P13VJLRR8.
(3) [] indicates vehicles with rear heater.

Items	P13VJLNR8 P13VJLRR8	P24VGSNR8	P24WSNXR8			
Front Axle						
Туре		Full-floating type drive shaft hypoid gear diff				
Final gear ratio	_	4.625	4.625			
Rear Axle			3.7.5°(3.0)			
Туре	Banjo type axle ho	using semi-floating type axl	e shaft, hypoid gear differential			
Final gear ratio	4.625	4.625	4.625			
Wheel						
Tyre size						
Front	185R14C-8PR	215SR15	215SR15			
Rear	185R14C-8PR	215SR15	215SR15			
Disc wheel size	5-J×14	5.5-JJ×15	6-JJ×15			
Suspension						
Front	Independent double	e wishbone with torsion ba	r and telescopic shock absorber			
Rear	Semi-el	liptic leaf spring with telesc	opic shock absorber			
Steering System		Rack and pinion *with pov	ver assisted			
Service Brakes						
Туре	Doub	le-circuit hydraulic brake sy	stem, brake servo			
Front		AD-type discs				
Rear		Drums (Leading, trailing)				
Parking Brake						
Туре	Mechanic	Mechanical, internal-expansion type, acting on rear wheels				
Electrical System		T				
Battery type-Voltage- Capacity V-Ah (5HR)	34B19R	34B19R	34B19R			
	27	27	27			

REVISED

NOTE
* indicates optional.

[Vehicles built from October 1987 up to September 1988]

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8
Dimensions mm (in.)				
Overall length	4,365 (171.9)		4,365	(171.9)
Overall width	1,690 (66.5)		1,695 (66.7)	
Overall height	1,840	(72.4)	1,840	(72.4)
Wheelbase	2,235	6 (88.0)	2,235	5 (88.0)
Track-front	1,445	5 (56.9)	1,445	5 (56.9)
Track-rear	1,380	(54.3)	1,380	(54.3)
Ground clearance	190	(7.5)	190	(7.5)
Weights kg (lbs.)				
Kerb weight	1,215 (2,679)* ¹ 1,220 (2,690)* ² 1,240 (2,734)* ³ 1,245 (2,745)* ⁴	1,315 (2,899)* ⁵ 1,340 (2,954)* ⁶	1,360 (2,998)* ⁵ 1,385 (3,053)* ⁶	1,425 (3,142)* ⁵ 1,450 (3,197)* ⁶
Front	725 (1,598)* ¹ 730 (1,609)* ² 745 (1,642)* ³ 750 (1,653)* ⁴	745 (1,642)* ⁵ 765 (1,687)* ⁶	770 (1,698)* ⁵ 790 (1,742/)* ⁶	790 (1,742)* ⁵ 780 (1,720)* ⁶
Rear	490 (1,080)	570 (1,257)* ⁵ 575 (1,268)* ⁶	590 (1,301)*5 595 (1,312)*6	645 (1,422)*5 650 (1,433)*6
Max. gross vehicle weight	2,260 (4,982)	2,205 (4,861)	2,205 (4,861)	2,205 (4,861)
Seating capacity	2	8	7* ⁵ , 8* ⁶	8
Performance				
Max. speed km/h (mph)	140 (87.5)* ⁵ 135 (84.4)* ⁶	140 (87.5)* ⁵ 135 (84.4)* ⁶		150 (93.8)* ⁵ 145 (90.6)* ⁶
Max. climbing ability $\tan \theta$	0.65		0.55	0.62
Min. turning radius m (ft.)	4.5 (14.8)	4.5	i (14.8)	4.5 (14.8)
Engine	1. Tamba 1. San Tamb			200 001
Model		4G63		4G64
Total displacement cc (cu.in.)		1,997 (121.8)		2,350 (143.4)
Fuel System				***************************************
Carburetor		Single automatic cho		M.P.I.
Fuel pump type	Mech	nanical type with a dia	phragm	Electrical fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.8, 12.1)			55 (14.8, 12.1)
Cooling System				
Coolant quantity* ⁷ lit. (U.S.qts., Imp.qts.)	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]			8.15 (8.61, 7.17) [8.65 (9.14, 7.61)]
Clutch*5			2. 7.	
Туре	Dry single disc clutch with cable actuation			Dry single disc clutch with hy- draulic actuation
Transmission				10 100 100 100 100 100 100 100 100 100
Model			⁵ , AW372L* ⁶	
Transmission type	5-speed manual transmission*5 4-speed automatic transmission*6			

- NOTE
 (1) *1 indicates manual transmission vehicles without catalytic converter.
 (2) *2 indicates manual transmission vehicles with catalytic converter.
 (3) *3 indicates automatic transmission vehicles without catalytic converter.
 (4) *4 indicates automatic transmission vehicles with catalytic converter.
 (5) *5 indicates vehicles with a manual transmission.
 (6) *6 indicates vehicles with an automatic transmission.
 (7) *7 | 1 indicates vehicles with transmission.

- *7 [] indicates vehicles with rear heater.

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8		
Rear Axle				*		
Туре	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential Banjo type housing semi-floating axle shaft, gear different					
Final gear ratio		4.625		4.222		
Wheel						
Tyre size						
Front	185R14C-8PR		185SR14			
Rear	185R14C-8PR		185SR14			
Disc wheel size	5-J×14		5-J×14			
Suspension						
Front	Independent	double wishbone with	h torsion bar and telesc	opic shock absorber		
Rear		Semi-elliptic leaf spring with telescopic shock absorber				
Steering System			n *with a power assist			
Service Brakes						
Туре		Double-circuit hydrau	lic brake system, brake	servo		
Front		AD	O-type discs			
Rear	Drums (Leading, trailing)					
Parking Brake						
Type	Mechanical, internal-expansion type, acting on rear wheels					
Electrical System		2	3350 3700			
Battery type-Voltage- Capacity V-Ah (5HR)	34B19R					
	1		27			

NOTE
* indicates optional.

Items	P13VJLNR8 P13VJLRR8	P24VGSNR8	P24WSNXR8
Dimensions mm (in.)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Overall length	4,765 (188.0)	4,365 (171.9)	4,365 (171.9)
Overall width	1,690 (66.6)	1,690 (66.6)	1,695 (66.7)
Overall height	1,955 (77.0)	1,975 (77.8)	1,975 (77.8)
Wheelbase	2,435 (95.9)	2,240 (88.2)	2,240 (88.2)
Track-front	1,445 (56.9)	1,430 (56.3)	1,430 (56.3)
Track-rear	1,380 (54.3)	1,415 (55.7)	1,415 (55.7)
Ground clearance	190 (7.5)	210 (8.3)	210 (8.3)
Weights kg (lbs.)			
Kerb weight	* ¹ 1,295 (2,855) * ² 1,300 (2,866) * ³ 1,320 (2,910) * ⁴ 1,325 (2,921)	1,515 (3,340)	1,630 (3,594)
Front	*1750 (1,653) *2755 (1,664) *3770 (1,698) *4775 (1,709)	895 (1,973)	930 (2,050)
Rear	* ⁵ 545 (1,202) * ⁶ 550 (1,213)	620 (1,367)	700 (1,543)
Max. gross vehicle weight	2,505 (5,523)	2,400 (5,291)	2,400 (5,291)
Seating capacity	2	2	8
Performance			
Max. speed km/h (mph)	* ⁵ 135 (84.4) * ⁶ 130 (81.3)	140 (87.5)	
Max. climbing ability tan θ	0.58	0.7	
Min. turning radius m (ft.)	4.9 (16.1)	5.0	(16.4)
Engine		6 - 184-1 AT 101 1110005000304 AC 504	
Model	4G63	4	G64
Total displacement cc (cu.in.)	1,997 (121.8)	2,350	(143.4)
Fuel System		100000000000000000000000000000000000000	
Carburetor	Single, automatic choke	N	I.P.I.
Fuel pump type	Mechanical type with a diaphragm	Electrica	I fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	60 (15	5.8, 13.2)
Cooling System			
*7Coolant quantity lit. (U.S.qts., Imp.qts.)	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]		77, 7.30) 30, 7.74)]
Clutch			2006 0002 77 80F
Туре	*5Dry single-disc clutch with cable actuation	Dry single-disc clutch with hydraulic actuation	
Transmission		8500	
Model	* ⁵ KM135 * ⁶ AW372L	K	M147
Transmission type	*55-speed manual *64-speed automatic	5-spee	ed manual
Transfer type	-	Part time 2-spe	eed direct-coupled

- NOTE
 (1) *1 indicates manual transmission vehicles without catalytic converter.
 (2) *2 indicates manual transmission vehicles with catalytic converter.
- (3) *3 indicates automatic transmission vehicles without catalytic converter.
- (4) *4 indicates automatic transmission vehicles with catalytic converter.
- *5 indicates vehicles with a manual transmission.
- *6 indicates vehicles with an automatic transmission.
- (7) *7 [] indicates vehicles with rear heater.

Items	P13VJLNR8 P13VJLRR8	P24VGSNR8	P24WSNXR8		
Front Axle					
Type	-	Full-floating type drive	e shaft hypoid gear differential		
Final gear ratio	(<u>a-</u>)	- 4.625			
Rear Axle					
Type	Banjo type axle hou	using semi-floating type axle	shaft, hypoid gear differential		
Final gear ratio		4.625			
Wheel					
Tyre size					
Front	185R14C-8PR		215SR15		
Rear	185R14C-8PR	215SR15			
Disc wheel size	5-J×14	esperance of the second se	5.5-JJ×15		
Suspension					
Front	Independent double	wishbone with torsion bar a	and telescopic shock absorber		
Rear	Semi-ell	liptic leaf spring with telescop	pic shock absorber		
Steering System		Rack and pinion *with power	er assisted		
Service Brakes					
Type	Doub	le-circuit hydraulic brake syst	em, brake servo		
Front		AD-type discs			
Rear		Drums (Leading, traili	ng)		
Parking Brake					
Type	Mechanic	al, internal-expansion type, a	cting on rear wheels		
Electrical System					
Battery type-Voltage- Capacity V-Ah (5HR)		34B19R			
	27				

NOTE
* indicates optional.

[Vehicles built from October 1988]

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8
Dimensions mm (in.)				
Overall length	4,365 (171.9)		4,,365 (171.9)	
Overall width	1,690	(66.5)	1,695 (66.7)	
Overall height	1,840	(72.4)	1,840	(72.4)
Wheelbase	2,235	(88.0)	2,235	(88.0)
Track-front	1,445	(56.9)	1,445	(56.9)
Track-rear	1,380	(54.3)	1,380	(54.3)
Ground clearance	190	(7.5)	190	(7.5)
Weights kg (lbs.)				
Kerb weight	1,220 (2,690)* ¹ 1,245 (2,745)* ²	1,315 (2,899)* ¹ 1,340 (2,954)* ²	1,360 (2,998)* ¹ 1,385 (3,053)* ²	1,430 (3,153)* ¹ 1,455 (3,208)* ²
Front	730 (1,609)* ¹ 750 (1,653)* ²	745 (1,642)* ¹ 765 (1,687)* ²	770 (1,698)* ¹ 790 (1,742)* ²	785 (1,731)* ¹ 805 (1,775)* ²
Rear	490 (1,080)*1 495 (1,091)*2	570 (1,257)* ¹ 575 (1,268)* ²	590 (1,301)* ¹ 595 (1,312)* ²	645 (1,422)* ¹ 650 (1,433)* ²
Max. gross vehicle weight	2,260 (4,982)	2,205 (4,861)	2,205 (4,861)	2,205 (4,861)
Seating capacity	2	8	7*1, 8*2	8
Performance				
Max. speed km/h (mph)	140 (87.5)* ¹ 140 (8 135 (84.4)* ² 135 (8		87.5)* ¹ 84.4)* ²	150 (93.8)* ¹ 145 (90.6)* ²
Max. climbing ability $\tan \theta$	0.65	0	.55	0.62
Min. turning radius m (ft.)	4.5 (14.8)	4.5	(14.8)	4.5 (14.8)
Engine				
Model		4G63		4G64
Total displacement cc (cu.in.)		1,997 (121.8)	300000	2,350 (143.4)
Fuel System				
Carburetor		Single automatic chok	е	M.P.I.
Fuel pump type	Mech	anical type with a diap	hragm	Electrical fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)		55 (14.8, 12.1)		55 (14.8, 12.1)
Cooling System				
Coolant quantity*3 lit. (U.S.qts., Imp.qts.)		7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]		8.15 (8.61, 7.17) [8.65 (9.14, 7.61)]
Clutch*1			1. 4. 31.40.1	
Туре	Dry single disc clutch with cable actu		e actuation	Dry single disc clutch with hy- draulic actuation
Transmission				
Model		KM135*1,	AW372L*2	
Transmission type		5-speed manua 4-speed automa	al transmission*1 tic transmission*2	

- (1) *¹ indicates vehicles with a manual transmission.
 (2) *² indicates vehicles with an automatic transmission.
 (3) *³ [] indicates vehicles with rear heater.

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8		
Rear Axle		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Туре	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential Banjo type housing s floating ty shaft, hyp differential					
Final gear ratio		4.625		4.222		
Wheel			1	77.24.65		
Tyre size						
Front	185R14C-8PR		185SR14			
Rear	185R14C-8PR		185SR14			
Disc wheel size	5-J×14	5-J×14				
Suspension						
Front	Independent	double wishbone with	n torsion bar and telesco	ppic shock absorber		
Rear	Semi-elliptic leaf spring with telescopic shock absorber					
Steering System	5 35 35	Rack and pinior	n, With a power assist*	* ***		
Service Brakes		777				
Туре		Double-circuit hydrau	lic brake system, brake	servo		
Front			Discs			
Rear	Drums (Leading, trailing)					
Parking Brake			15.000.00			
Туре	Mechanical, internal-expansion type, acting on rear wheels					
Electrical System				1,000,000,000,000,000,000,000,000,000,0		
Battery type			34B19R			
Battery capacity (5HR) Ah			27			

NDTE
* indicates optional.

Items	P05VGSNR8	P13VJLNR8 P13VJLRR8	P24VGSNR8	P24WSNXR8
Dimensions mm (in.)				
Overall length	4,365 (171.9)	4,765 (188.0)	4,365 (171.9)	4,365 (171.9)
Overall width	1,690 (66.5)	1,690 (66.6)	1,690 (66.6)	1,695 (66.7)
Overall height	1,840 (72.4)	1,955 (77.0)	1,975 (77.8)	1,975 (77.8)
Wheelbase	2,235 (88.0)	2,435 (95.9)	2,240 (88.2)	2,240 (88.2)
Track-front	1,445 (56.9)	1,445 (56.9)	1,430 (56.3)	1,430 (56.3)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,415 (55.7)	1,415 (55.7)
Ground clearance	190 (7.5)	190 (7.5)	210 (8.3)	210 (8.3)
Weights kg (lbs.)				
Kerb weight	1,290 (2,844)	1,300 (2,866)* ¹ 1,325 (2,921)* ²	1,515 (3,340)	1,630 (3,594)
Front	775 (1,709)	755 (1,664)* ¹ 775 (1,709)* ²	895 (1,973)	930 (2,050)
Rear	515 (1,135)	545 (1,202)* ¹ 550 (1,213)* ²	620 (1,367)	700 (1,543)
Max. gross vehicle weight	2,260 (4,982)	2,505 (5,523)	2,400 (5,291)	2,400 (5,291)
Seating capacity	2	2	2	8
Performance				
Max. speed km/h (mph)	129 (80.6)	135 (84.4)*1 130 (81.3)*2	140 (87.5)	
Max. climbing ability $\tan \theta$	0.65	0.58	0.7	
Min. turning radius m (ft.)	4.5 (14.8)	4.9 (16.1)	5.0 (16.4)	
Engine				
Model	4D56	4G63	40	664
Total displacement	NT 1.5. S.	150017.60	150	
cc (cu.in.)	2,477 (151.1)	1,997 (121.8)	2,350	(143.4)
Fuel System				
Carburetor	Fuel injection	Single, automatic choke	M.	P.I.
Fuel pump type	Vane type	Mechanical type with a diaphragm	Electrical	fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	60 (15.	8, 13.2)
Cooling System				
Coolant quantity*3 lit. (U.S.qts., Imp.qts.)	8.7 (9.19, 7.65)	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]	8.3 (8.77, 7.30) [8.8 (9.30, 7.74)]	
Clutch*1	3/11/14/3/3/2004. AL			(3.00)
Туре	Dry single-disc clutch with hydraulic actuation	Dry single-disc clutch/with cable actuation	Dry single-disc clutch with hydraulic actuation	
Transmission and transfer			The state of the s	
Model	KM135	KM135* ¹ AW372L* ²	KM147	
Transmission type	5-speed manual	5-speed manual*1 4-speed automatic*2	5-speed	f manual
Transfer type	-	- automatic	Part time 2-spec	ed direct-coupled

- NOTE
 (1) *1 indicates vehicles with a manual transmission.
 (2) *2 indicates vehicles with an automatic transmission.
 (3) *3 [] indicates vehicles with rear heater.

Items	P05VGSNR8	P13VJLNR8 P13VJLRR8	P24VGSNR8	P24WSNXR8		
Front Axle				12		
Tyre		-	Full-floating ty gear different	pe drive shaft hypoid al		
Final gear ratio		:		4.625		
Rear Axle						
Type	Banjo type a	xle housing semi-float	ing type axle shaft, hyp	ooid gear differential		
Final gear ratio		75%	4.625			
Wheel						
Tyre size						
Front	185	SR14C-8PR	2	215SR15		
Rear	185	5R14C-8PR	215SR15			
Disc wheel size		5-J×14	5	5.5-JJ×15		
Suspension						
Front	Independent	double wishbone with	n torsion bar and telesc	opic shock absorber		
Rear	S	emi-elliptic leaf spring	with telescopic shock	absorber		
Steering System		Rack and pinior	n, With power assisted	•		
Service Brakes	18(4)					
Туре		Double-circuit hydrau	lic brake system, brake	e servo		
Front			Discs			
Rear	Drums (Leading, trailing)					
Parking Brake		1000 SARGE				
Туре	Me	Mechanical, internal-expansion type, acting on rear wheels				
FI I O						
Electrical System						
Battery type	95D31R		34B19R			

NOTE
* indicates optional.

[Vehicles built from July 1989]

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8
Dimensions mm (in.)		-		
Overall length	4,365 (171.9)		4,365 (171.9)	
Overall width	1710/1700/00/00	(66.5)	1,695 (66.7)	
Overall height		(72.4)	11740-5040-57	(72.4)
Wheelbase	2,235	(88.0)		(88.0)
Track-front	1,445	(56.9)	2772-120-12	(56.9)
Track-rear	1,380	(54.3)	52*50.00F	(54.3)
Ground clearance	190	(7.5)		(7.5)
Weights kg (lbs.)			****	
Kerb weight	1,225 (2,701)*1. 1,250 (2,756)*2	1,320 (2,910)*4, 1,325 (2,921)*5, 1,345 (2,965)*6, 1,350 (2,976)*7	1,365 (3,009)* ¹ , 1,390 (3,064)* ²	1,435 (3,164)*4, 1,440 (3,175)*5, 1,460 (3,219)*6, 1,465 (3,230)*7
Front	735 (1,620)*1, 755 (1,664)*2	750 (1,653)*4, 755 (1,664)*5, 770 (1,698)*6, 775 (1,709)*7	775 (1,709)*1, 795 (1,753)*2	790 (1,742)*4, 795 (1,753)*5, 810 (1,786)*6, 815 (1,797)*7
Rear	490 (1,080)*1, 495 (1,091)*2	570 (1,257)*1, 575 (1,268)*2	590 (1,301)*1, 595 (1,312)*2	645 (1,422)*1, 650 (1,433)*2
Max. gross vehicle weight	2,260 (4,982)	2,205 (4,861)	2,205 (4,861)	2,205 (4,861)
Seating capacity	2	8	7* ¹ , 8* ²	8
Performance		100 M 1446	Alteric sense (118) will	
Max. speed km/h (mph)	140 (87.5)* ¹ 135 (84.4)* ²			150 (93.8)* ¹ 145 (90.6)* ²
Max. climbing ability $\tan \theta$	0.65	0.9	55	0.62
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)
Engine				
Model		4G63		4G64
Total displacement cc (cu.in.)		1,997 (121.8)		2,350 (143.4)
Fuel System				100
Carburetor	9	Single automatic choke	×	M.P.I.
Fuel pump type	Mecha	nical type with a diap	hragm	Electrical fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)		55 (14.8, 12.1)		55 (14.8, 12.1)
Cooling System			1 991	
Coolant quantity*3 lit. (U.S.qts., Imp.qts.)	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]			8.15 (8.61, 7.17) [8.65 (9.14, 7.61)]
Clutch*1				
Туре	Dry single disc clutch with cable act		actuation	Dry single disc clutch with hydrau- lic actuation
Transmission		-		
Model		R5M21*1,	R4AW2*2	
Transmission type		5-speed manual 4-speed automati	transmission*1 c transmission*2	

NOTE

- (1) *1 indicates vehicles with a manual transmission.
- (2) *2 indicates vehicles with an automatic transmission.
- (3) *3 []indicates vehicles with rear heater.
- (4) *4 indicates vehicles with a manual transmission built up to June 1990.
- (5) *5 indicates vehicles with a manual transmission built from July 1990.
- (6) *6 indicates vehicles with an automatic transmission built up to June 1990.
- (7) *7 indicates vehicles with an automatic transmission built from July 1990.

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Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8		
Rear Axle			1 10.2 10.00			
Туре	Banjo ax	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential banjo type axle shaft, hypoid gear differential floating t shaft, hypoid ferential				
Final gear ratio	The same of the sa	4.625 4.222				
Wheel				•		
Tyre size						
Front	185R14C-8PR		185SR14			
Rear	185R14C-8PR		185SR14			
Disc wheel size	5-J×14	5-J×14				
Suspension		7,5				
Front	Independent	double wishbone with	torsion bar and telesco	opic shock absorber		
Rear	S	Semi-elliptic leaf spring with telescopic shock absorber				
Steering System		Rack and pinio	n, with a power assist*			
Service Brakes						
Туре		Double-circuit hydrau	lic brake system, brake	servo		
Front			Discs			
Rear		Drums (Leading, trailing)				
Parking Brake						
Type	Me	chanical, internal-expa	nsion type, acting on re	ar wheels		
Electrical System		#2				
Battery type			34B19R			
Battery capacity (5HR) Ah	27					

^{*} indicates optional.

	DOT LOCALIDA		T-60*
Items	P05VGSNR8	P13VJLNR8 P13VJLRR8	P15VJLNR8
Dimensions mm (in)		
Overall length	4,365 (171.9)	4,675 (184.1)	4,675 (184.1)
Overall width	1,690 (66.6)	1,690 (66.6)	1,690 (66.5)
Overall height	1,840 (72.4)	1,955 (77.0)	1,955 (77.0)
Wheelbase	2,235 (88.0)	2,435 (95.9)	2,435 (95.9)
Track-front	1.445 (56.9)	1,445 (56.9)	1,445 (56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)
Ground clearance	190 (7.5)	190 (7.5)	190 (7.5)
Weights kg (lbs)	W W W W W W W W W W W W W W W W W W W	
Kerb weight	1,295 (2,855)	1,305 (2,877)* ¹ 1,330 (2,932)* ²	1,330 (2,932)
Front	780 (1,720)	760 (1,676)* ¹ 780 (1,720)* ²	780 (1,720)
Rear	515 (1,135)	545 (1,202)* ¹ 550 (1,213)* ²	550 (1,213)
Max. gross vehicle weight	2,260 (4,982)	2,505 (5,523)	2,505 (5,523)
Seating capacity		2	
Performance			Mary Mary Control of the Control of
Max. speed km/h (mph	129 (80.6)	135 (84.4)* ¹ 130 (81.3)* ²	127 (78.9)
Max. climbing ability tan (0.65	0.58	0.61
Min. turning radius m (ft.	4.5 (14.8)	4.9 (16.1)	4.9 (16.1)
Engine			
Model	4D56	4G63	4D56
Total displacement cc (cu.in.	2,477 (151,1)	1,997 (121.8)	2,477 (151.1)
Fuel System			
Carburetor	Fuel injection	Single, automatic choke	Fuel injection
Fuel pump type	Vane type	Mechanical type with a diaphragm	Vane type
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)	55 (14.5, 12.1)
Cooling System	***		
Coolant quantity lit. (U.S.qts., Imp.qts.)	8.7 (9.19, 7.65)	7.35 (7.77, 6.47)	8.7 (9.19, 7.65)
Clutch*1		N 1 2 2 1000 1000	
Туре	Dry single-disc clutch with hydraulic actuation	Dry single-disc clutch with cable actuation	Dry single-disc clutch with hydraulic actuation
Transmission and Transfer			
Model	R5M21	R5M21* ¹ R4AW2* ²	R5M21
Transmission type	5-speed manual	5-speed manual*1 4-speed automatic*2	5-speed manual

NOTE
(1) * []indicates vehicles with rear heater.
(2) * indicates vehicles built up to June 1990.
(3) *2 indicates vehicles built from July 1990.

Items	P05VGSNR8	P13VJLNR8 P13VJLRR8	P15VJLNR8		
Rear Axle					
Туре	Banjo type axle hor hypoid gear differe	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential			
Final gear ratio		4.625	4,222		
Wheel					
Tyre size					
Front		185R14C-8PR			
Rear		185R14C-8PR			
Disc wheel size	3	5-J×14			
Suspension					
Front	Independent doub	Independent double wishbone with torsion bar and telescopic shock absorber			
Rear	Semi-	elliptic leaf spring with telescop	oic shock absorber		
Steering System		Rack and pinion with power	assisted*		
Service Brakes	3				
Type	Dou	ble-circuit hydraulic brake syste	em, brake servo		
Front		Discs			
Rear		Drums (Leading, trailing)			
Parking Brake					
Туре	Mechan	Mechanical, internal-expansion type, acting on rear wheels			
Electrical System					
Battery type	95D31R	34R19R	95D31R		
Battery capacity (5HR)	Ah 64	27	64		

July 1989

NOTE
* indicates optional.

Items	P24VGSNR8 P24WSNXR8	
Dimensions mm (in	.)	
Overall length	4,365 (171.9) 4,365 (171.9)	
Overall width	1,690 (66.6) 1,695 (66.7)	
Overall height	1,975 (77.8)	
Wheelbase	2,240 (88.2) 2,240 (88.2)	
Track-front	1,430 (56.3)	
Track-rear	1,415 (55.7)	
Ground clearance	210 (8.3)	
Weights kg (lbs	.)	
Kerb weight	1,520 (3,351) 1,635 (3,605)*1, 1,640 (3,616)	
Front	900 (1,984) 935 (2,061)*1, 940 (2,072)*2	
Rear	620 (1,367) 700 (1,543)	
Max. gross vehicle weight	2,400 (5,291) 2,400 (5,291)	
Seating capacity	2 8	
	8	
Performance		
Max. speed km/h (mph	The State Additional Control of the	
Max. climbing ability tan		
Min. turning radius m (ft.	5.0 (16.4)	
Engine		
Model	4G64	
Total displacement cc (cu.in.	2,350 (143.4)	
Fuel System		
Carburetor	M. P. I.	
Fuel pump type	Electrical fuel pump	
Fuel tank capacity lit. (U.S.gal., Imp.gal.		
Cooling System		
Coolant quantity* lit. (U.S.qts., Imp.qts.	8.3 (8.77, 7.30)	
	[8.8 (9.30, 7.74)]	
Clutch		
Туре	Dry single-disc clutch with hydraulic actuation	
Transmission and Transfer		
Model	V5M21	
Transmission type	5-speed manual	
Transfer type	Part time 2-speed direct-coupled	
Front Axle		
Type	Full-floating type drive shaft hypoid gear differential	
Final gear ratio	4.625	
Rear Axle		
Туре	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential	
	11	

- (1) *[] indicates vehicles with rear heater.
- (2) *' indicates vehicles built to June 1990.
- (3) *2 indicates vehicles built from July 1990.

Items	tems		P24WSNXR8	
Wheel				
Tyre size				
Front			215SR15	
Rear			215SR15	
Disc wheel size			5.5-JJ×15	
Suspension		19194.		
Front		Independent and t	double wishbone with torsion bar telescopic shock absorber	
Rear		Semi-elliptic leaf spring with telescopic shock absorber		
Steering System	-2.70	Rack and pinion, with power assisted*		
Service Brakes				
Type		Double-circuit h	nydraulic brake system, brake servo	
Front			Discs	
Rear		Di	rums (Leading, trailing)	
Parking Brake				
Туре		Mechanical, interna	al-expansion type, acting on rear wheels	
Electrical System			1,300	
Battery type			34R19R	
Battery capacity (5HR)	Ah		27	

July 1989

^{*} indicates optional.

[Vehicles built from July 1990]

Items	P03VSNR8 P03VSRR8	P04WSNXR8 P04WSRXR8	P05VGSRR8	P15VJLRR8
Dimensions mm (in.)				
Overall length	4,365 (171.9)	4,365 (171.9)	4,365 (171.9)	4,675 (184.1)
Overall width	1,690 (66.7)	1,695 (66.7)	1,690 (66.7)	1,690 (66.7)
Overall height	1,840 (72.4)	1,840 (72.4)	1,840 (72.4)	1,955 (77.0)
Wheelbase	2,235 (88.0)	2,235 (88.0)	2,235 (88.0)	2,435 (95.9)
Track-front	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)	1,445 (56.9)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)
Ground clearance	190 (7.5)	190 (7.5)	190 (7.5)	190 (7.5)
Weights kg (lbs.)		to recent total discontinuo		
Kerb weight	1,235 (2,723)*1, 1,260 (2,778)*2	1,400 (3,086)*1, 1,425 (3,142)*2	1,320 (2,910)	1,355 (2,987)
Front	740 (1,631)*1, 760 (1,676)*2	800 (1,764)*1, 820 (1,808)*2	800 (1,764)	800 (1,764)
Rear	495 (1,091)*1, 500 (1,102)*2	600 (1,323)*1, 605 (1,334)*2	520 (1,146)	555 (1,224)
Max. gross vehicle weight	2,260 (4,982)	2,205 (4,861)	2,260 (4,982)	2,505 (5,523)
Seating capacity	5	8	2	2
Performance				
Max. speed km/h (mph)	144 (89.5)**, 142 (88.2)* ²	153 (95.1)*1, 146 (90.7)*2	129 (80.2)	125 (77.7)
Max. climbing ability tan θ	0.51	0.48	0.89	0.80
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	4.9 (16.1)
Engine	And the said of	H Delta Develop	6.00	
Model	4G63	4G64		56
Total displacement cc (cu. in.)	1,997 (121.8)	2,350 (143.4)	2,477	(151.1)
Fuel System Carburetor	Single,automatic	M.P.I.	Fuel in	jection
	choke			
Fuel pump type	Mechanical type with a diaphragm	Electrical fuel pump	Vane	type
Fuel tank capacity lit. (U.S.gal., Imp.qts.)	55 (14.5,12.1)	55 (14.5,12.1)	55 (14.5,12.1)	
Cooling System Coolant quantity*3 lit. (U.S.qts., Imp.qts.)	7.7 (8.14, 6.77)	8.1 (8.56, 7.13) [8.6 (9.09, 7.57)]	8.8 (9.3	0, 7.74)
Clutch*1		[0.0 (0.00, 7.07)]		
Type	Dry single-disc clutch with cable actuation	Dry single—disc clutch with hydraulic actua- tion	-	_
Transmission and transfer Model Transmission type	R5M21*1, 5-speed m 4-speed au	anual*1,		W2 automatic

- (1) ** indicates vehicles with a manual transmission.
- (2) *2 indicates vehicles with an automatic transmission.
- (3) *3 [] indicates vehicles with rear heater.

Items	P03VSNR8 P03VSRR8	P04WSNXR8 P04WSRXR8	P05VGSRR8	P15VJLRR8
Rear Axle				
Type Final gear ratio	Banjo type axle housing semi—floating type axle shaft, hypoid gear differential 4.625 Banjo type axle housing semi—floating type axle shaft, hypoid gear differential 4.625 Banjo type axle housing semi—floating type axle shaft, hypoid gear differential 4.625 Banjo type axle housing floating type axle floating type axle shaft, hypoid gear differential 4.625		e shaft, hypoid	
Wheel		710-1-110-110-11		
Tyre size				
Front	185R14-8PR	185SR14	185R14C-8PR	
Rear	185R14-8PR	185SR14	185R14C-8PR	
Disc wheel size	14×5J	14×5J	14×5J	
Suspension	85 54800 WHAT DIRECT TATE THE R	construction of the second of		was ever was an everyone and
Front	Independent doub		torsion bar and ber	telescopic shock ab
Rear	Semi-e	lliptic leaf spring wit	~~.	ck absorber
Steering System		Rack and pinion, W	ith power assiste	d*
Service Brakes				
Type	Doubl	e-circuit hydraulic I	orake system, bra	ke servo
Front	Discs			
Rear	Drums (Leading, trailing)			
Parking Brake				
Type	Mechanica	al, internal-expansi	on type, acting or	rear wheels
Electrical System Battery type Battery capacity (5HR) Ah	34B19R 27		95D31R 64	

NOTE

^{*} indicates optional.

Vehicles built from July 1991]

Items	P14VJLNR8*1 P14VJLRR8*2
Dimensions mm (in.) Overall length Overall width Overall height Wheelbase Track-front Track-rear Ground clearance	4,675 (184.1) 1,690 (66.7) 1,955 (77.0) 2,435 (95.9) 1,445 (56.9) 1,380 (54.3) 190 (7.5)
Weights kg (lbs.) Kerb weight Front Rear Max. gross vehicle weight	1,330 (2,932)* ¹ 1,355 (2,987)* ² 775 (1,709)* ¹ 555 (1,224)* ² 795 (1,753)* ¹ 560 (1,235)* ² 2,505 (5,523)
Seating capacity	2
Performance Max. speed km/h (mph) Max. climbing ability tan θ Min. turning radius m (ft.) Engine Model	150 (93.2)*1 140 (87.0)*2 0.70 4.9 (16.1)
Total displacement cc(cu. in.) Fuel System Carburetor Fuel pump type Fuel tank capacity lit. (U.S.gal., Imp.qts.)	2,350 (143.4) M.P.I Electrical fuel pump 55 (14.5, 12.1)
Cooling System Coolant quantity lit. (U.S.qts., Imp.qts.)	8.1 (8.56, 7.13)
Clutch*1 Type	Dry single-disc clutch with hydraulic actuation
Transmission Model Transmission type	R5M21*1, R4AW2*2 5-speed manual*1 4-speed automatic*2

- (1) *1 indicates vehicles with a manual transmission.
 (2) *2 indicates vehicles with an automatic transmission.

Items	P14VJLNR8 P14VJLRR8
Rear Axle Type Final gear ratio	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential 4.222
Wheel Tyre size Front Rear Disc wheel size	185R14C-8PR 185R14C-8PR 14 x 5J
Suspension Front Rear	Independent double wishbone with torsion bar and telescopic shock absorber Semi-elliptic leaf spring with telescopic shock absorber
Steering System	Rack and pinion with power assist*
Service Brakes Type Front Rear	Double-circuit hydraulic brake system, brake servo Discs Drums (Leading, trailing)
Parking Brake Type	Mechanical, internal-expansion type, acting on rear wheels
Electrical System Battery type Battery capacity (5HR) Ah	34B19R 27

NOTE

^{*} indicates optional.

[Vehicles built from July 1992]

Items	P03VGSNR8 P03VGSRR8	P03VSNR8 P03VSRR8	P05VGSNR8 P05VGSRR8
Dimensions mm (in.)			2002 1
Overall length	,	4,365 (171.9)	
Overall width		1,690 (66.5)	
Overall height		1,840 (72.4)	
Wheelbase	% %	2,235 (88.0)	
Track-front	20	1,445 (56.9)	
Track-rear		1,380 (54.3)	
Ground clearance		190 (7.5)	
Weights kg (lbs.)	1		
Kerb weight	1,250 (2,756)*1,	1,260 (2,778)*1,	1,320 (2,910)*1,
	1,275 (2,811)*2	1,285 (2,833)*2	1,345 (2,965)*2
Front	755 (1,664)*1,	760 (1,676)*1,	800 (1,764)*1,
	775 (1,709)*2	780 (1,720)* ²	820 (1,808)*2
Rear	495 (1,091)*1,	500 (1,102)*1,	520 (1,146)*1,
	500 (1,102)*2	505 (1,113)* ²	525 (1,157)* ²
Max. gross vehicle weight	2,260 (4,982)	2,260 (4,982)	2,260 (4,982)
Seating capacity	2	5	2
Performance	• 200	W-	2 7
Max. speed km/h (mph)	140 (87.5)*1,	144 (89.5)*1,	129 (80.6)
	135 (84.4)*2	142 (88.2)*2	
Max. climbing ability $tan \theta$	0.65	0.51	0.65
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)
Engine	·		
Model		4G63	4D56
Total displacement cc (cu.in.)	1,	.997 (121.8)	2,477 (151.1)
Fuel System	****	2000	C A SAME FRANCE
Carburetor	Single	automatic choke	Fuel injection
Fuel pump type		type with a diaphragm	Vane type
Fuel tank capacity		,,	
lit. (U.S. gal., Imp. gal.)	55	(14.8, 12.1)	55 (14.5, 12.1)
Cooling System		(X 0	
Coolant quantity	1		
lit. (U.S. qts., Imp. qts.)	7.3	5 (7.77, 6.47)	8.7 (9.19, 7.65)
Clutch*1			•
Туре	Dr	ry single disc clutch with cabl	e actuation
Transmission			\$ NATIONAL PROPERTY OF THE PRO
Model		R5M21*1, R4AW2*2	!
Transmission type	9	5-speed manual transmiss	
		4-speed automatic transmis	

NOTE
(1) *1 indicates vehicles with a manual transmission.
(2) *2 indicates vehicles with an automatic transmission.

Items	P03VGSNR8 P03VGSRR8	P03VSNR8 P03VSRR8	P05VGSNR8 P05VGSRR8		
Rear axle	# 155 		5-A-A-91 A		
Туре	E	Banjo type axle housing sen axle shaft, hypoid gear o			
Final gear ratio		4.625			
Wheel			C VO C SERVER KAN SERVER		
Tyre size					
Front		185R14C-8PR			
Rear		185R14C-8PR			
Disc wheel size	E.	5-Jx14			
Suspension	1				
Front	Independent doub	le wishbone with torsion ba	r and telescopic shock absorbe		
Rear	Semi-elliptic leaf spring with telescopic shock absorber				
Steering System	1	Rack and pinion, with a po	ower assist*		
Service Brakes					
Service Brakes Type	Doub	ole-circuit hydraulic brake sy	stem, brake servo		
1. A TO 1975 (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Doub	ole-circuit hydraulic brake sy Discs	stem, brake servo		
Туре	Dout				
Front	Dout	Discs			
Type Front Rear		Discs	ailing)		
Type Front Rear Parking Brake		Discs Drums (Leading, tra	ailing)		
Type Front Rear Parking Brake Type		Discs Drums (Leading, tra	ailing)		

NOTE

^{*} indicates optional.

Items	P14VJLNR8	P15VJLNR8	P24VGSNR8	
	P14VJLRR8	P15VJLRR8	CANA C D C MICHIGAN	
Dimensions mm (in.)				
Overall length	4,675 (184.1)		4,365 (171.9)	
Overall width		90 (66.5)	1,690 (66.5)	
Overall height		55 (77.0)	1,975 (77.8)	
Wheelbase		35 (95.9)	2,240 (88.2)	
Track-front		45 (56.9)	1,430 (56.3)	
Track-rear		80 (54.3)	1,415 (55.7)	
Ground clearance	1!	90 (7.5)	210 (8.3)	
Weights kg (lbs.)				
Kerb weight	1,355 (2,987)* ¹ ,	1,355 (2,987)* ¹ ,	1,545 (3,406)	
	1,380 (3,042)*2	1,380 (3,042)* ²	920 (2,028)	
Front	795 (1,753)* ¹ ,	800 (1,764)*1,		
	815 (1,797)* ²	820 (1,808)*2		
Rear	560 (1,235)* ¹ ,	555 (1,224)*1,	625 (1,378)	
	565 (1,246)* ²	560 (1,235)* ²	200000000000000000000000000000000000000	
Max. gross vehicle weight	2,505 (5,523)	2,505 (5,523)	2,400 (5,291)	
Seating capacity		2	,	
Performance				
Max. speed km/h (mph)	150 (93.2)*1,	127 (78.9)*1,	140 (87.5)	
	140 (87.0)* ²	125 (77.7)* ²		
Max, climbing ability $tan \theta$	0.70	0.61	0.7	
Min. turning radius m (ft.)	4.9 (16.1)	4.9 (16.1)	5.0 (16.4)	
Engine	X1.5	*	30 30 30 00 00 00 00 00 00 00 00 00 00 0	
Model	4G64	4D56	4G64	
Total displacement cc (cu.in.)	2,350 (143.4)	2,477 (151.1)	2,350 (143.4)	
Fuel System		The second of th	27 Table 1 27 H 27 27 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Carburetor	M.P.I.	Fuel injection	M.P.I.	
Fuel pump type	Electrical fuel pump	Vane type	Electrical fuel pump	
Fuel tank capacity lit. (U.S. gal., Imp. gal.)	55 (14.5. 12.1)	55 (14.5, 12.1)	60 (15.8, 13.2)	
22.0				
Cooling System			**	
Coolant quantity lit. (U.S. qts., Imp. qts.)	8.1 (8.56, 7.13)	8.7 (9.19, 7.65)	8.3 (8.77, 7.30)	
Clutch*1	*	* 10 (man)	* ***	
Туре	Dry si	Dry single-disc clutch with hydraulic actuation		
Transmission and transfer				
Model		* ¹ , R4AW2 ^{*2}	V5M21	
Transmission type	- W	ed manual*1	5-speed manual	
	4-speed	d automatic*2		
Transfer type	\$ \$		Part time 2-speed direct- coupled	

NOTE
(1) *1 indicates vehicles with a manual transmission.
(2) *2 indicates vehicles with an automatic transmission.

Items	P14VJLNR8 P14VJLRR8	P15VJLNR8 P15VJRR8	P24VGSNR8	
Front axle Type				
Final gear ratio	1000	-	4.625	
Rear Axle	48 324 MOVO			
Туре	Banjo type axle housing semi-floating type axle shaft, hypoid gear differ- ential	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential	Banjo type axle housing semi-floating type axle shaft, hypoid gear differ- ential	
Final gear ratio	4.222	4.222*1, 4.625*2	4.625	
Wheel			AND AND A LINE M. LAND	
Tyre size				
Front	185R1	185R14C-8PR		
Rear	185R1	4C-8PR	215SR15	
Disc wheel size	5-	Jx14	5.5-JJ x 15	
Suspension				
Front	Independent double wis	hbone with torsion bar and	telescopic shock absorber	
Rear	Semi-elliptic	leaf spring with telescopic s	hock absorber	
Steering System	Rac	ck and pinion with power ass	sist*3	
Service Brakes Type Front Rear	Double-cire	Double-circuit hydraulic brake system, Discs Drums (Leading, trailing)		
Parking Brake		The Control of the Co		
Type	Mechanical, in	Mechanical, internal-expansion type, acting on rear whe		
Electrical System			1	
Electrical System Battery type	34B19R	95D31R	34B19R	

- NOTE
 (1) *1 indicates vehicles with a manual transmission.
 (2) *2 indicates vehicles with an automatic transmission.
 (3) *3 indicates optional

Items	P03WSNR8 P03WSRR8	P04WSNXR8 P04WSRXR8	P04WSNPR8 P04WSRPR8	P24WSNXR8
Dimensions mm (in.)		,	NO. 10.	•
Overall length	4,365 (171.9)	4,36	5 (171.9)	4,365 (171.9)
Overall width	1,690 (66.5)	1,695 (66.7)		1,695 (66.7)
Overall height	1,840 (72.4)		0 (72.4)	1,975 (77.8)
Wheelbase	2,235 (88.0)		35 (88.0)	2,240 (88.2)
Track-front	1,445 (56.9)		5 (56.9)	1,430 (56.3)
Track-rear	1,380 (54.3)		30 (54.3)	1,415 (55.7)
Ground clearance	190 (7.5)		0 (7.5)	210 (8.3)
Weights kg (lbs.)	•			
Kerb weight	1,355 (2,987)* ¹ ,	1,430 (3,153)*1,	1,475 (3,252)*1,	1,670 (3,682)
No o Worght	1,380 (3,042)*2	1,455 (3,208)*2	1,500 (3,307)*2	1,070 (3,082)
Front	775 (1,709)*1,	820 (1,808)*1,	820 (1,808)* ¹ ,	960 (2,216)
	795 (1,753)*2	840 (1,852)*2	840 (1,852)* ²	300 (2,210)
Rear	580 (1,279)*1,	610 (1,345)*1,	655 (1,444)*1,	710 (1,565)
11001	585 (1,290)*2	615 (1,356)*2	660 (1,455)*2	710 (1,565)
Max. gross vehicle weight	2,205 (4,861)	2,205 (4,861)	2,205 (4,861)	2,400 (5,291)
Seating capacity	2,200 (4,001)	8		2,400 (3,231)
	Tu (************************************	·····		
Performance			1	1500-bear contactual (1110)
Max. speed km/h (mph)	140 (87.5)* ¹ , 135 (84.4)* ²	153 (95.1)*1, 146 (90.7)*2	150 (93.8)*1, 145 (90.6)*2	140 (87.5)
Max. climbing ability $tan \theta$	0.55	0.48	0.62	0.7
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.5 (14.8)	5.0 (16.4)
Engine				MATERIAL DE
Model	4G63		4G64	
Total displacement cc (cu.in.)	1,997 (121.8)		2,350 (143.4)	
Fuel System		• 0	1 3	
Carburetor	Single, automatic choke	M.P.I.		M.P.I.
Fuel pump type	Mechanical type with a diaphragm	Electrical fuel pum	np	Electrical fuel pump
Fuel tank capacity lit. (U.S. gal., Imp. gal.)	55 (14.5, 12.1)	55 (14.5, 12.1)		60 (15.8, 13.2)
Cooling System	9,9		190-00-10-10-10-10-10-10-10-10-10-10-10-10	
Coolant quantity				1
lit. (U.S. qts., Imp. qts.)	7.35 (7.77, 6.47)	8.6 (9.	.09, 7.57)	8.8 (9.30, 7.74)
Clutch*1	Dry single-disc)	(4) <u>(</u>	
Туре	clutch with cable actuation	Dry single-disc clutch with hydra		aulic actuation
Transmission and transfer		* *********		3 II 111 II II II
Model		R5M21*1, R4AW2*	+2	V5M21
Transmission type		5-speed manual*1 4-speed automatic*		5-speed manual
Transfer type		-		Part time 2-speed direct-coupled

NOTE
(1) *1 indicates vehicles with a manual transmission.
(2) *2 indicates vehicles with an automatic transmission.

Items	P03WSNR8 P03WSRR8	P04WSNXR8 P04WSRXR8	P04WSNPR8 P04WSRPR8	P24WSNXR8
Front axle		1.	. coccount	
Туре	_			Full-floating type drive shaft hypoid gear differential
Final gear ratio		_		4.625
Rear Axle		6		
Туре	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential	Banjo type axle hou type axle shaft, hyp		Banjo type axle housing semi- floating type axle shaft, hypoid gear differential
Final gear ratio	4.625	4.222		4.625
Wheel Tyre size Front Rear	185SR14 185SR14			215SR15 215SR15
Disc wheel size		5-Jx14		5.5-JJ x 15
Suspension Front Rear	165 cm	ole wishbone with tor elliptic leaf spring with		
Steering System		Rack and pinion w	ith power assist*	
Service Brakes Type Front Rear	Double-circuit hydraulic brake system, brake s Discs Drums (Leading, trailing)			ervo
Parking Brake		3 14 No.		
Туре	Mechanical, internal-expansion type, acting on rear wheels			r wheels
Electrical System Battery type Battery capacity (5HR) Ah		34B19R 27		34R19R 27

NOTE

^{*} indicates optional.

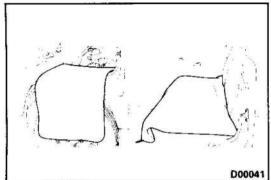
[Vehicles built from June 1994]

Items	P03VGSNR8 P03VGSRR8	P03VSNR8 P03VSRR8	P14VJLNER8 P14VJLRER8	P24VGSNER8	
Dimensions mm (in.)					
Overall length	4,380 (172.4)		4,780 (188.2)	4,380 (172.4)	
Overall width	1,690	(66.5)	1,690 (66.5)	1,690 (66.5)	
Overall height	1,840	(72.4)	1,955 (77.0)	1,975 (77.8)	
Wheelbase	2,235	(88.0)	2,435 (95.9)	2,240 (88.2)	
Track-front	1,445	(56.9)	1,445 (56.9)	1,430 (56.3)	
Track-rear	1,380	(54.3)	1,380 (54.3)	1,415 (55.7)	
Ground clearance	190	(7.5)	190 (7.5)	210 (8.3)	
Weight kg (lbs.)					
Kerb weight	1,270 (2,800)*1	1,290 (2,844)*1	1,380 (3,042)*1	1,570 (3,461)	
	1,300 (2,866)* ²	1,300 (2,866)* ²	1,410 (3,109)* ²		
Front	770 (1,698)* ¹	780 (1,720)* ¹	810 (1,786)* ¹	940 (2,072)	
	790 (1,742)* ²	790 (1,742)*2	830 (1,830)*2		
Rear	500 (1,102)*1	510 (1,102)	570 (1,257)* ¹	630 (1,389)	
	510 (1,124)* ²		580 (1,279)* ²		
Max. gross vehicle weight	2,260 (4,982)	2,260 (4,982)	2,505 (5,523)	2,400 (5,291)	
Seating Capacity	2 5		2		
Performance	A AND MACHINE				
Max. speed km/h (mph)	145 (90.6)*1,	145 (90.6)*1,	150 (93.8)*1,	145 (90.6)	
A CONTRACTOR OF THE CONTRACTOR	140 (87.5)*2	140 (87.5)*2	145 (90.6)*2		
Max. climbing ability $\tan \theta$	0.56	0.57	0.60	0.7	
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.9 (16.1)	5.0 (16.4)	
Engine					
Model	4G	62	4G	64	
Total displacement	40	100	40	4001	
cc (cu.in.)	1,997	(121.8)	2,351 (143.5)		
Fuel System		· ·	* * *	al and an experience of the later of the	
Carburetor	Conventiona	al carburetor	M.P.I.	M.P.I.	
Fuel pump type	Electrical	fuel pump	Electrical fuel	Electrical fuel pump	
Fuel tank capacity lit. (U.S. gal., Imp. gal.)	55 (14.	5, 12.1)	55 (14.5, 12.1)	60 (15.8, 13.2)	
Cooling System	* 1	· ·	t a second		
Cooling quantity					
lit. (U.S. qts., Imp. qts.)			8.5 (8.94, 748)* ³		
Clutch*1	9 800 6 8 74 13 50880	*** **** *** *** *** *** *** *** *** *			
Туре	Dry single-disc o	elutch with cable	Dry single-disc with	hydraulic actuation	

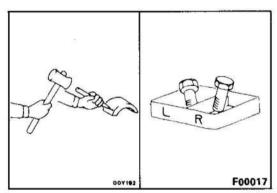
NOTE
(1) *1 indicates vehicles with a manual transmission.
(2) *2 indicates vehicles with an automatic transmission.
(3) *3 indicates with rear heater.

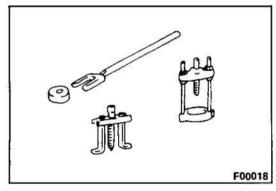
Items	P03VGSNR8 P03VGSRR8	P03VSNR8 P03VSRR8	P14VJLNER8 P14VJLRER8	P24VGSNER8	
Front Axle	Participation of Participation (New Yorks)	MARKET FOR THE RESIDENCE OF THE COST			
Туре	er.	_		Full-floating type drive shaft hypoid gear differential	
Final gear ratio		_		4.875	
Rear Axle	N I I ALW MANN BLEET				
Туре	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential	Banjo type axle housing semi- floating type axle shaft, hypoid gear differential	
Final gear ratio	4.875	4 875	4.625	4.875	
Wheel					
Tyre size		5-152-01000000 193-240 Volument			
Front		185R14C - 8PR		215SR15	
Rear	185R14C – 8PR 215SR15				
Disc wheel size		5-J x 14		5.5-JJ x 15	
Suspension					
Front			rsion bar and telescop		
Rear	Semi-	elliptic leaf spring wit	th telescopic shock ab	osorber	
Steering System		Rack and pinion, \	With power assist*		
Service Brakes			(0.00° a)	STATE OF WARE STATE	
Туре	Do	uble-circuit hydraulic l	orake system, brake s	ervo	
Front			iscs		
Rear	Drums (Leading, trailing)				
Parking Brake		- (1.41.41 41.		(P. J. 50 P. 44 11 11 11 11 11 11 11 11 11 11 11 11	
Type	Mechan	nical, internal-expansi	on type, acting on rea	r wheels	
Electrical System		WAR NO. 6 (16)	T.O. (res) (C. (resist)) and an art of colors and an experiment	THE PARTY OF THE P	
Battery type	ŧ:	348	319R		
Battery capacity (5HR) Ah	27				

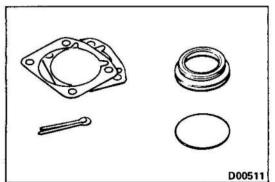
NOTE
* indicates optional.



00D042







PRECAUTIONS BEFORE SERVICE

E01GA-

PROTECTING THE VEHICLE

If there is a likelihood of damaging interior or exterior parts during service operations, protect them with suitable covers (such as seat covers, fender covers, etc.).

REMOVAL AND DISASSEMBLY

When checking a malfunction, find the cause of the problem. If it is determined that removal and/or disassembly is necessary, perform the work by following the procedures contained in this Workshop Manual.

If punch marks or mating marks are made to avoid error in assembly and facilitate the assembly work, be sure to make them in locations which will have no detrimental effect on performance and/or appearance.

If an area having many parts, similar parts, and/or parts which are symmetrical right and left is disassembled, be sure to arrange the parts so that they do not become mixed during the assembly process.

- 1. Arrange the parts removed in the proper order.
- 2. Determine which parts are to be reused and which are to be replaced.
- 3. If blots, nuts, etc., are to be replaced, be sure to use only the exact size specified.

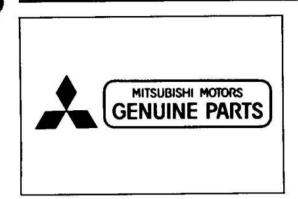
SPECIAL TOOLS

If other tools are substituted for the special tools to do service or repair work, there is the danger that vehicle parts might be damaged, or the technician might be injured; therefore, be sure to use the special tool whenever doing any work for which the use of one is specified.

PARTS TO BE REPLACED

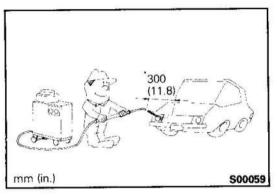
If any of the following parts are removed, they must be replaced with new parts.

- 1. Oil seals
- Gaskets (except rocker cover gasket)
- Packings
- O-rings
- 5. Lock washers
- 6. Cotter pins
- Self-locking nuts



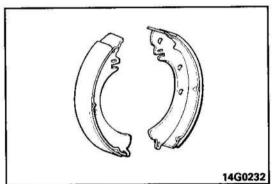
PARTS

When replacing parts, use MITSUBISHI genuine parts.



VEHICLE WASHING

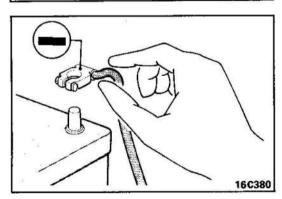
If high-pressure car-washing equipment or steam car-washing equipment is used to wash the vehicle, be sure to maintain the spray nozzle at a distance of at least 300 mm (11.8 in.) from any plastic parts and all opening parts (doors, luggage compartment, etc.).



HANDLING ASBESTOS COMPONENTS

The dust from asbestos in extremely dangerous to the health. Be sure, when cleaning the brake linings or the clutch linings, and particularly the clutch plate, to use an airtight, completely sealed type of vacuum cleaner.

Absolutely never use compressed air to clean these components.



SERVICING THE ELECTRICAL SYSTEM

- When working on the electrical system, be sure to avoid arbitrary changes to the electrical devices or wiring as such can cause electrical overloading and shorts, and fire.
- When servicing the electrical system, disconnect the negative cable terminal from the battery.

Caution

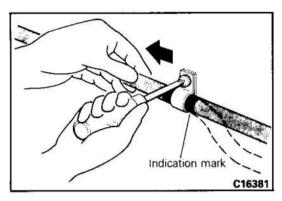
- Before connecting or disconnecting the negative cable, be sure to turn off the ignition switch and the lighting switch. (If this is not done, there is the possibility of semi-conductor parts being damaged.)
- For MPI-equipped models, after completion of the work steps (when the battery's negative (-) terminal is connected), warm up the engine and allow the engine to idle for approximately 10 minutes under the conditions described below, and then check that the idling is satisfactory.

Engine coolant temperature: 80°-95°C (176°-203°F)

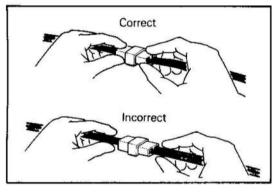
Lamps, electric fans, accessories: OFF

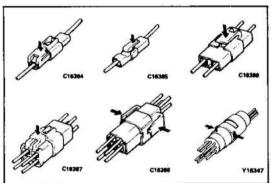
Transmission: neutral position

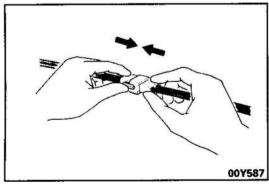
Steering wheel: neutral (centre) position



F16171







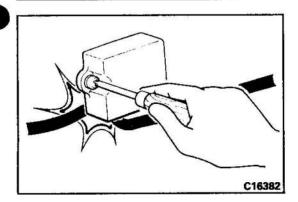
WIRING HARNESSES

- 1. Secure the wiring harnesses by using clamps so that there is no slack. However, for any harness which passes over the engine or other vibrating parts of the vehicle, allow some slack within a range that does not allow the engine vibrations to cause the harness to come in contact with any of the surrounding parts. Then secure the harness by using a clamp. In addition, if a mounting indication mark (yellow tape) is on a harness, secure the indication mark in the specified location.
- If any section of a wiring harness contacts the edge of a part, or a corner, wrap the section of the harness with tape or something similar in order to protect it from damage.

When disconnecting a connector, be sure to pull only the connector, not the harness.

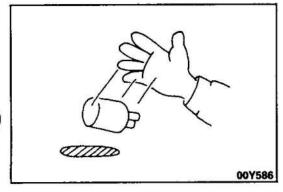
Disconnect connectors which have catches by pressing in the direction indicated by the arrows in the illustration.

Connect connectors which have catches by inserting the connectors until they snap.

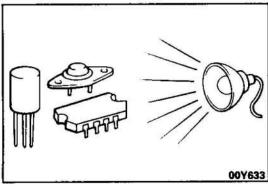


ELECTRICAL COMPONENTS

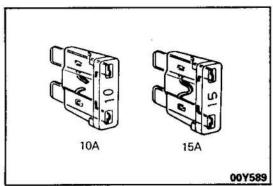
 When installing any of the vehicle parts, be careful not to pinch or damage any of the wiring harnesses.



Sensors, relays, etc., are sensitive to strong impacts. Handle them with care so that they are not dropped or mishandled.



The electronic parts used for relays, etc., are sensitive to heat.
 If any service which causes a temperature of 80°C (176°F) or more is performed, remove the part or parts in question before carrying out the service.



FUSES AND FUSIBLE LINKS

 If a blown-out fuse is to be replaced, be sure to use only a fuse of the specified capacity. If a fuse of a capacity larger than that specified is used, parts may be damaged and the circuit may not be protected adequately.

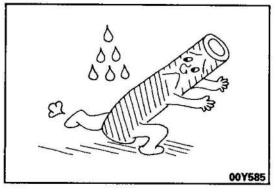
Caution

 If a fuse is blown-out, be sure to eliminate the cause of the problem before installing a new fuse.

 Check the condition of fuse holders. If rust or dirt is found, clean metal parts with a fine-grained sandpaper until proper metal-to-metal contact is made. Poor contact of any fuse holder will often lead to voltage drop or heating in the circuit and could result in improper circuit operation.

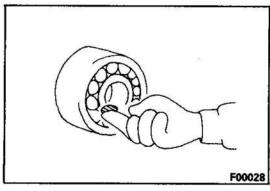
Nominal Size	SAE	Permissible current		
	No.	In engine compart- ment	Other areas	
0.3 mm ²	AWG 22		5A	
0.5 mm ²	AWG 20	7A	13A	
0.85 mm ²	AWG 18	9A	17A	
1.25 mm ²	AWG 16	12A	22A	
2.0 mm ²	AWG 14	16A	30A	
3.0 mm ²	AWG 12	21A	40A	
5.0 mm²	AWG 10	31A	54A	

- If additional optional equipment is to be installed in the vehicle, follow the procedure listed in the appropriate instruction manual; however, be sure to pay careful attention to the following points:
 - In order to avoid overloading the wiring, take the electrical current load of the optional equipment into consideration, and determine the appropriate wire size.
 - (2) Where possible, route the wiring along the existing harnesses.
 - (3) If an ammeter or similar instrument is to be connected to a live-wire circuit, use tape to protect the wire, use a clamp to secure the wire, and make sure that there is no contact with any other parts.
 - (4) Be sure to provide a fuse for the load circuit of the optional equipment.



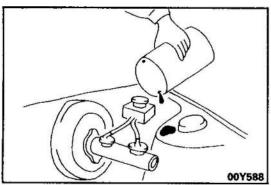
TUBES AND OTHER RUBBER PARTS

Be careful to avoid spilling any gasoline, oil, etc., because if it adheres to any tubes or other rubber parts, they might be adversely affected.



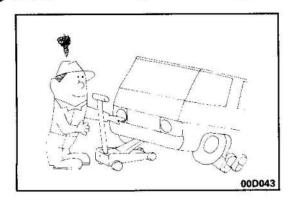
LUBRICANTS

In accordance with the instructions in this Service Manual, apply the specified lubricants in the specified locations during assembly and installation.



BRAKE FLUID

Be careful to avoid spilling any brake fluid, because if it adheres to the vehicle body, the paint coat might be discolored.



DOING SERVICE WORK IN GROUPS OF TWO OR MORE MECHANICS

If the service work is to be done by two or more mechanics working together, all the mechanics involved should take safety into consideration while they work.

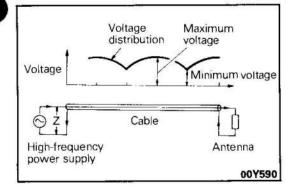
NOTE ON INSTALLATION OF RADIO EQUIPMENT

The computers of the electronic control systems have been designed so that external radio waves will not interfere with their operation.

However, if an antenna or cable of an amateur transceiver etc. is routed near the computers, it may affect the operation of the computers, even if the output of the transceiver is no more than 25W.

To protect each of the computers from interference by transmitter (hum, transceiver, etc.), the following should be observed.

- 1. Install the antenna on the roof or rear bumper.
- Because radio waves are emitted from the coaxial cable of the antenna, keep it 200 mm (8 in.) away from the computers and the wiring harness. If the cable must cross the wiring harness, route it so that it runs at right angles to the wiring harness.
- 3. The antenna and the cable should be well matched, and the standing-wave ratio* should be kept low.



*STANDING-WAVE RATIO

If an antenna and a cable having different impedances are connected, the input impedance will vary in accordance with the length of the cable and the frequency of the transmitter, and the voltage distribution will also vary in accordance with the location. The ratio between this maximum voltage and minimum voltage is called the standing-wave ratio. It can also be represented by the ratio between the impedances of the antenna and the cable.

The amount of radio waves emitted from the cable increases as the standing-wave ratio increases, and this increases the possibility of the electronic components being adversely affected.

- A transmitter having a large output should not be installed in the vehicle.
- 5. After installation of transmitter, perform the following test and make sure that there is no abnormality.
 - (1) On ECI system equipped vehicles, run the engine at idle, emit radio waves from the transmitter and make sure that the engine is not affected.
 - (2) On speed control system equipped vehicles, set the vehicle speed at about 50 km per hour (31 mph) by speed control system, emit radio waves from the transmitter and make sure that the vehicle speed does not change.

IN ORDER TO PREVENT VEHICLES FROM FIRE

"Improper installation of electrical or fuel related parts could cause a fire. In order to retain the high quality and safety of the vehicle, it is important that any accessories that may be fitted or modifications/repairs that may be carried out which involve the electrical or fuel systems, MUST be carried out in accordance with MMC's Information/Instructions".

ENGINE OILS Health Warning

Prolonged and repeated contact with mineral oil will result in the removal of natural fats from the skin, leading to dryness, irritation and dermatitis. In addition, used engine oil contains potentially harmful contaminants which may cause skin cancer. Adequate means of skin protection and washing facilities must be provided.

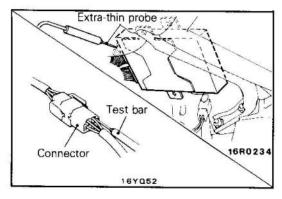
Recommended Precautions

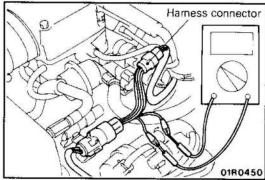
The most effective precaution is to adapt working practices which prevent, as far as practicable, the risk of skin contact with mineral oils, for example by using enclosed systems for handling used engine oil and by degreasing components, where practicable, before handling them.

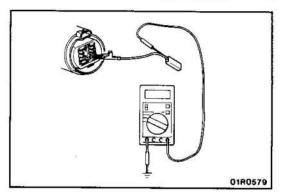
Other precautions:

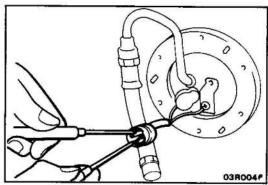
- Avoid prolonged and repeated contact with oils, particularly used engine oils.
- Wear protective clothing, including impervious gloves where practicable.
- Avoid contaminating clothes, particularly underpants, with oil.
- Do not put oily rags in pockets, the use of overalls without pockets will avoid this.
- Do not wear heavily soiled clothing and oil-impregnated foot-wear. Overalls must be cleaned regularly and kept separate from personal clothing.
- Where there is a risk of eye contact, eye protection should be worn, for example, chemical goggles or face shields; in addition an eye wash facility should be provided.
- Obtain First Aid treatment immediately for open cuts and wounds.
- Wash regularly with soap and water to ensure all oil is removed, especially before meals (skin cleansers and nail brushes will help). After cleaning, the application of preparations containing lanolin to replace the natural skin oils is advised.
- Do not use petrol, kerosine, diesel fuel, gas oil, thinners or solvents for cleaning skin.
- Use barrier creams, applying them before each work period, to help the removal of oil from the skin after work.
- If skin disorders develop, obtain medical advice without delay.

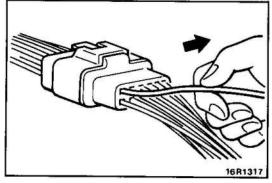
NOTES











Mitsubishi Motors Corporation NOV. 86

INSPECTION OF HARNESS CONNECTOR VOLTAGE/CONTINUITY CHECK AT CONNECTOR

Follow the steps below to avoid causing poor connector contact and/or reduced waterproof performance of connectors when checking continuity and/or voltage at connectors.

- (1) Ordinary (non-waterproof) connectors Check by inserting the test bar from the harness side. Note that if the connector (control unit, etc.) is too small to permit insertion of the test bar, it should not be forced; use a special tool (the extra-thin probe in the harness set for checking) for this purpose.
- (2) Waterproof connectors
 - If checking is performed with the circuit in the state of continuity, be sure to use the special tool (harness connector).

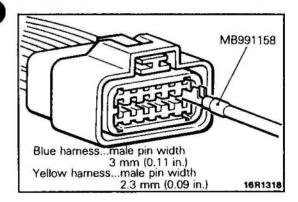
Never insert a test bar from the harness side, because to do so will reduce the waterproof performance and result in corrosion.

- ② If the connector is disconnected for checking and the facing part is the female pin side, a special tool (the harness for checking the contact pressure of connector pins, provided in the harness set for checking) should be used. Never force the insertion of a test bar, because to do so will cause poor or improper contact.
- If the facing part is the male pin side, contact the test bar directly to the pins.

Care must be taken not to short-circuit the connector pins.

CHECK FOR IMPROPER ENGAGEMENT OF TERMINAL

When terminal stopper of connector is out of order, engagement of male and female terminals becomes improper even when connector itself is engaged perfectly and terminal sometimes slips out to rear side of connector. Ascertain, therefore, that each terminal does not come off connector by pulling each harness wire.



CHECKING CONNECTOR CONNECTIONS

When checking connectors, follow the procedures described below.

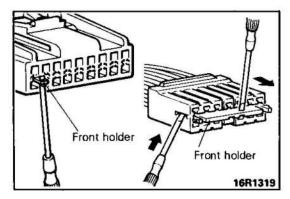
Using the special tool (the harness for checking the contact pressure of connector pins, provided in the harness set for checking), check the connection and fit of the male and female pins. (Pin pull-out force: 100 g or more)

NOTE

There are two types of harnesses for checking the connection pressure, depending on the width of the connector pin; use the correct size for the connector to be checked.

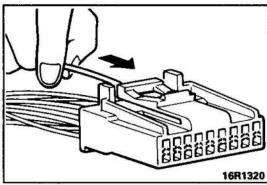
ENGAGING AND DISENGAGING OF CONNECTOR TERMINAL

Connector which gives loose engagement shall be rectified by removing female terminal from connector housing and raise its lance to establish securer engagement. Removal of connector housing and raise its lance to establish securer engagement. Removal of connector terminal used for ECI and ELC 4 A/T control circuit shall be done in the following manner.

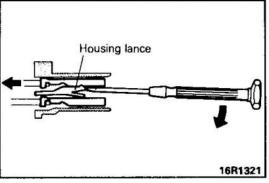


COMPUTER CONNECTOR

 Insert screwdriver [1.4 mm (0.06 in.) width] as shown in the figure, disengage front holder and remove it.



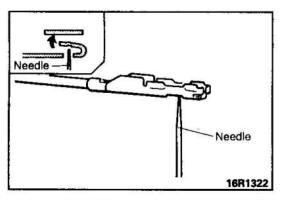
(2) Insert harness of terminal to be rectified deep into connector from harness side and hold it there.



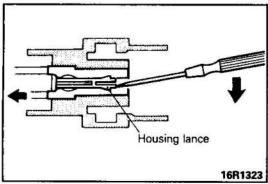
(3) Insert tip of screwdriver [1.4 mm (0.06 in.) width] into connector in a manner as shown in the figure, raise housing lance slightly with it and pull out harness.

NOTE

Tool No. 753787-1 supplied by AMP can be used instead of screwdriver.

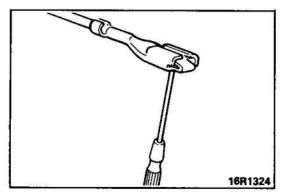


(4) Insert needle through a hole provided on terminal and raise contact point of male terminal.

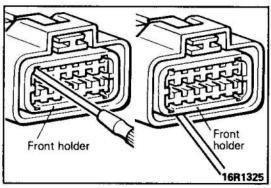


ROUND WATERPROOF CONNECTOR

- (1) Remove waterproof cap by using a screwdriver.
- (2) Insert tip of screwdriver [1.4 mm (0.06 in.) or 2.0 mm (0.08 in.) width] into connector in a manner as shown in the figure, raise housing lance slightly with it and pull out harness.

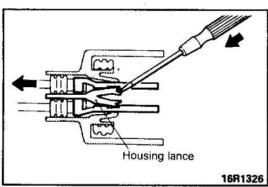


(3) Insert screwdriver through a hole provided on terminal and raise contact point of male terminal.

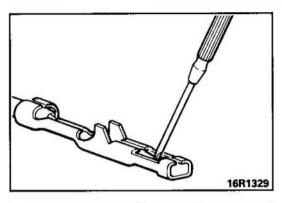


RECTANGULAR WATERPROOF CONNECTOR

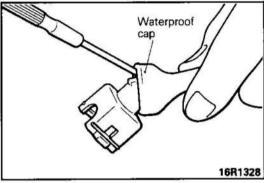
(1) Disengage front holder by using a screwdriver and remove it.



- (2) Insert tip of screwdriver [*0.8 mm (0.03 in.) width] into connector in a manner as shown in the figure, push it lightly to raise housing lance and pull out harness.
 - * If right size screwdriver is not available, convert a conventional driver to suit the size.

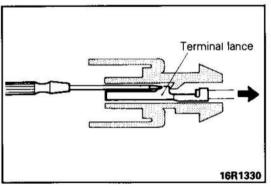


(3) Press contact point of male terminal down by holding a screw-driver [1.4 mm (0.06 in.) width] in a manner as shown in the figure.

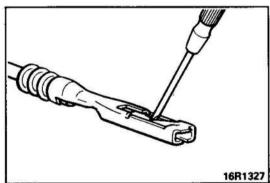


INJECTOR CONNECTOR

(1) Remove waterproof cap.



(2) Insert tip of screwdriver [1.4 mm (0.06 in.) width] into connector in a manner as shown in the figure, press in terminal lance and pull out harness.



(3) Press contact point of male terminal down by holding a screwdriver [1.4 mm (0.06 in.) width] in a manner as shown in the figure.

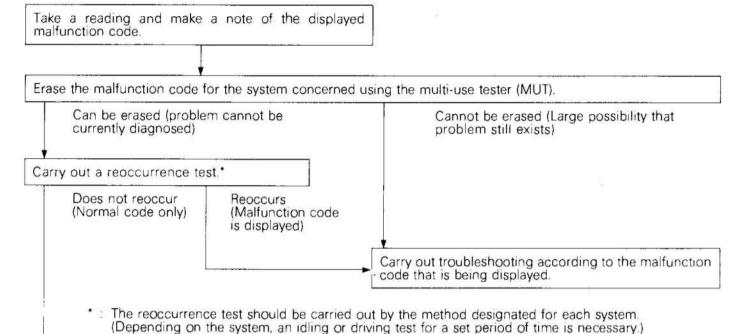
Caution

Correct lance to be in proper condition before terminal is inserted into connector.

Electronic Control System Trouble Diagnosis

E01SA-

When a malfunction code is displayed as the result of inspection by means of the self diagnosis function, reoccurrence of the displayed malfunction code should be checked according to the following procedure.



If a malfunction is not detected by means of the self diagnosis function, check by the following.

- (1) Investigate whether there is a possibility that the malfunction code was recorded while carrying out some other repair operation, or if the malfunction code was recorded because of the fail-safe operating because of usage conditions, even though the system is normal.
- (2) The problem could be a transient malfunction (defective harness connector contact, etc.), so recheck the harness connectors, etc., in the malfunctioning system corresponding to the initially-recorded malfunction code. If an abnormality is confirmed, carry out a repair.
- (3) If an abnormality cannot be confirmed by steps (1) and (2), repeat the reoccurrence inspection or observe the circumstances until the malfunction reoccurs. (Never replace parts if the cause is still unclear.)

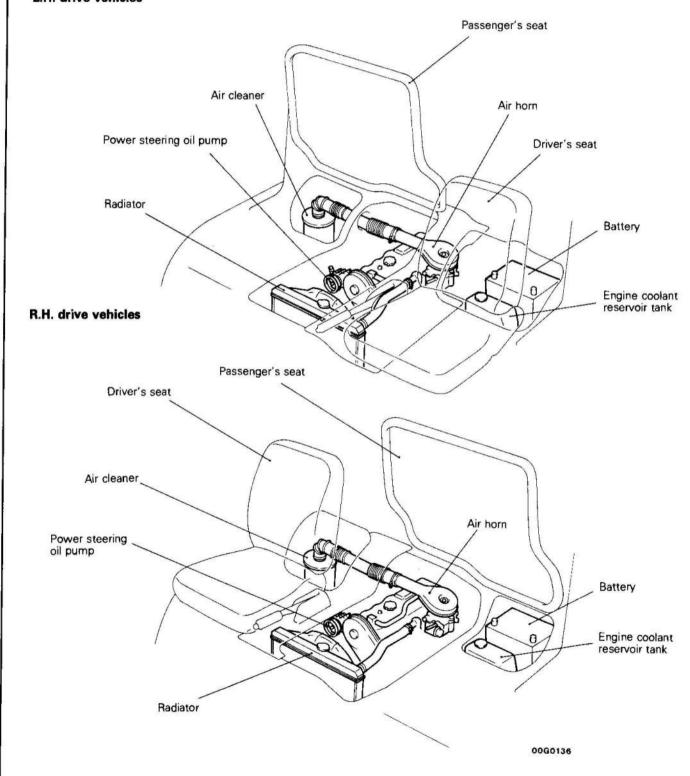
NOTES

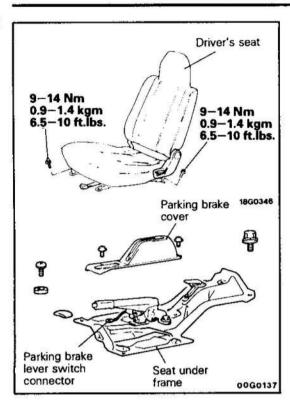
ENGINE COMPARTMENT WORK

E01JAAA

- 1. The engine compartment is situated under the front seats.
 - (1) Slide driver's seat forward.
 - (2) Remove cover behind driver's seat.
 - (3) Remove passenger seat clamp. Lift seat and hold up with strap.

L.H. drive vehicles





- Remove seat and relocate seat underframe aside for the following procedures.
 - L.H. drive vehicles
 - (1) Removal and installation of carburetor
 - (2) Removal and installation of rocker cover
 - (3) Removal and installation of distributor
 - (4) Removal and installation of radiator
 - R.H. drive vehicles
 - (1) Power steering oil pump related work
 - (2) Removal and installation of rocker cover
 - (3) Removal and installation of radiator
 - (4) Spark plug replacement

NOTE

When relocating, parking brake lever, cable and fuel lid opener lever, cable should remain installed.

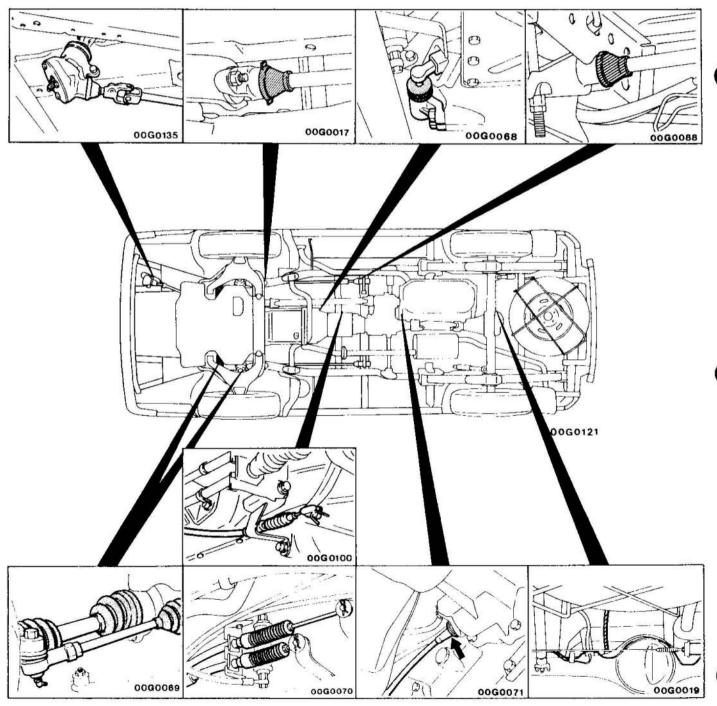
When seat underframe removal is required, remove as instructed in GROUP 42 BODY-Seat Underframe.

TREATMENT BEFORE/AFTER THE FORD-ING OF A STREAM (4WD)

INSPECTION AND SERVICE BEFORE FORDING A STREAM

Vehicles which are driven through water, or which may possibly be driven through water, should be subjected to the following inspections and maintenance procedures in advance.

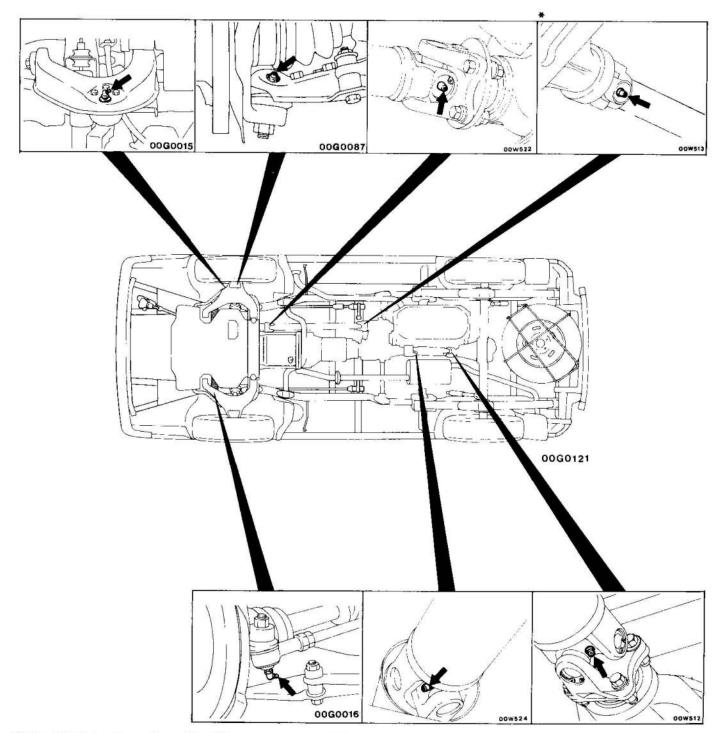
- Seal the speedometer cable with a water-resistant grease or tape.
- Inspect the dust boots and breather hose for cracks or damage, and replace them if cracks or damage are found.



 Apply grease to the lubricating points of the front suspension, steering linkage and propeller shaft.

NOTE

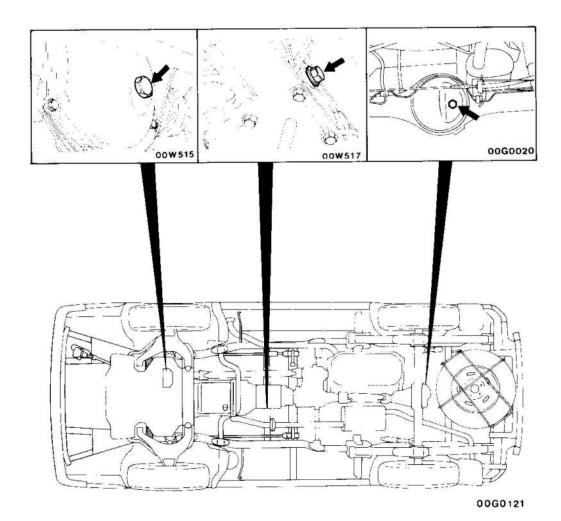
* Asterisk indicates vehicles built from June 1989 and in which this spot has been plugged. Lubrication is accomplished by removing the plug and the front grease nipple. After applying grease, the grease nipple should be replaced and the plug reinstalled.



INSPECTION AND SERVICE AFTER FORDING A STREAM

After fording a stream, check the following points. If an abnormal condition is evident, clean, replace or lubricate.

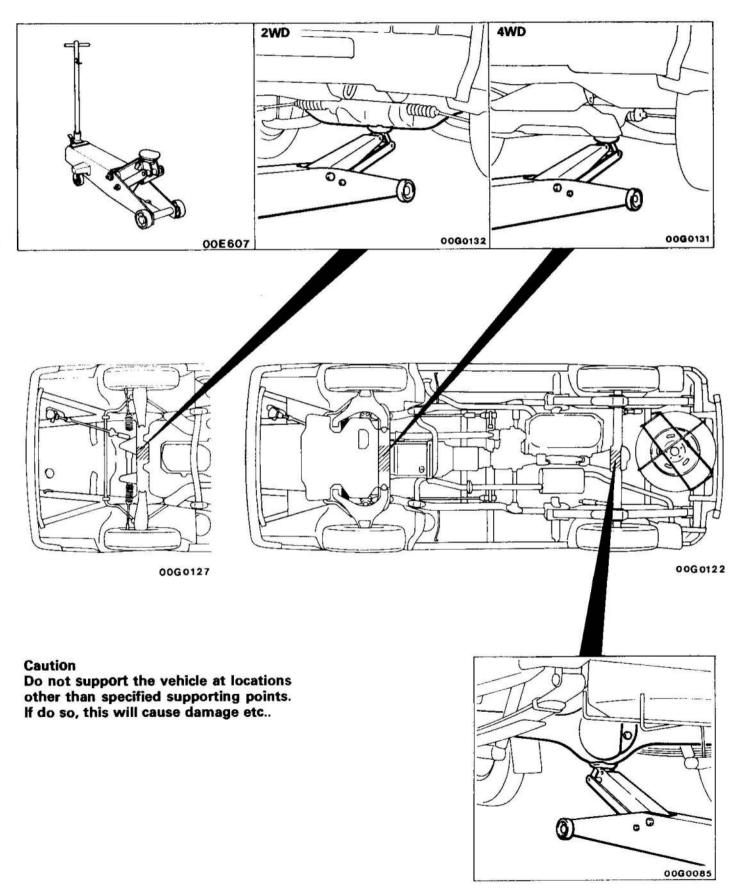
- Check for water, mud, sand, etc. in the rear brake drums, master cylinder, clutch housing, starter motor, brake pipe and fuel pipe.
- Check for water in the fluid or oil inside the front differential, rear differential, transmission and transfer case.
- Apply grease to the lubricating points of the front suspension, steering linkage and propeller shaft.
- Check all boots and breather hoses for cracks and damage.



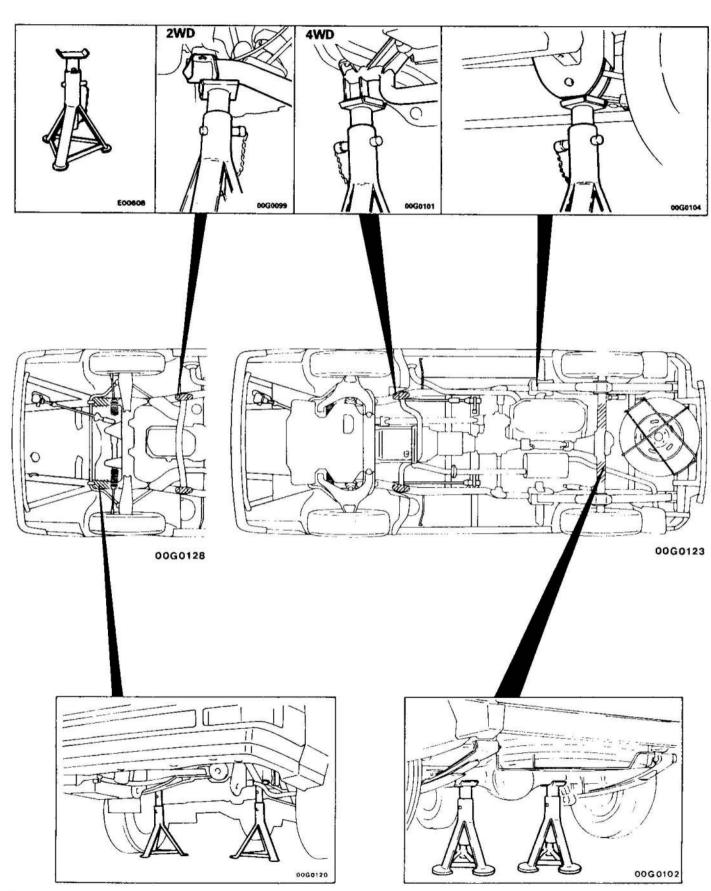
SUPPORT LOCATIONS FOR LIFTING AND JACKING

E01LB--

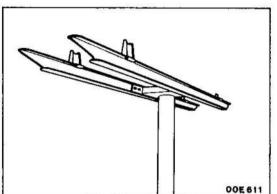
When Using a Garage Jack



When Using Rigid Racks



When Using a Free-Wheel-Type Auto Lift

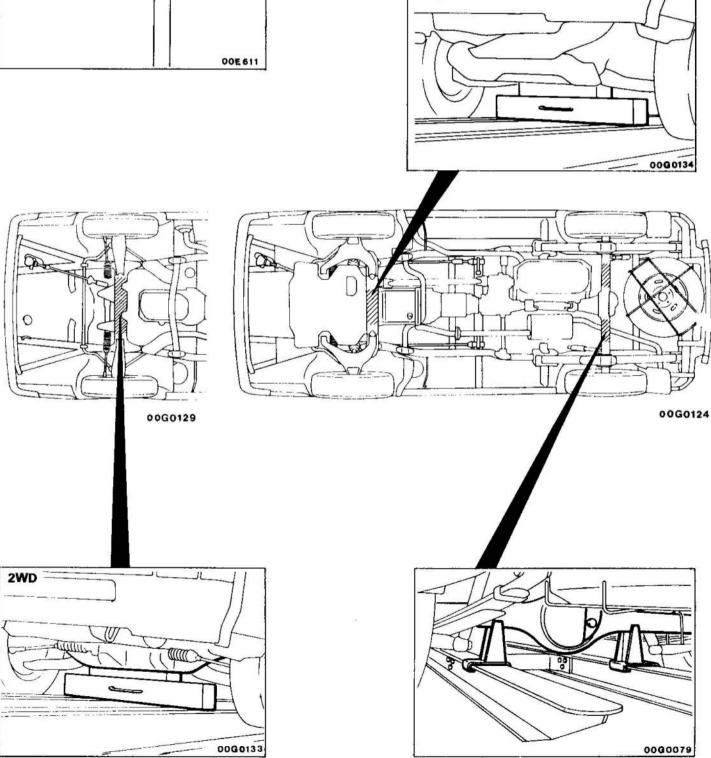


When lifting the vehicle up, support at specified points.

4WD

Caution

Do not support the vehicle at locations other than specified supporting points.

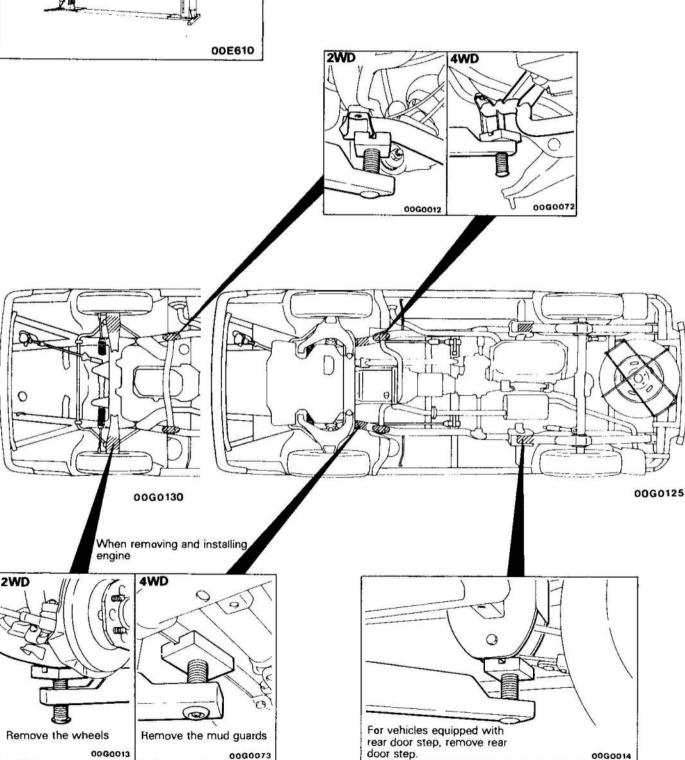


When Using a Single-Post Lift or Double-Post Lift

O0E610

For the sake of safety, when using a double-post lift, pay particular attention to the following:

- (1) Swing lift horizontally at about 300 mm (12 in.) high to assure its stability.
- (2) Use a rigid rack for installation, removal or maintenance of rear suspension and rear axle as the vehicle is unstabilized.



STANDARD PARTS-TIGHTENING-TORQUE TABLE

E01MA--

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

Bolt nominal diameter (mm)	Pitch (mm)	Torque Nm (kgm, ft.lbs.)			
		Head mark 4	Head mark (7)	Head mark 8	
M5	0.8	2-3 (0.2-0.3, 1.4-2.2)	4-6 (0.4-0.6, 2.9-4.3)	5-7 (0.5-0.7, 3.6-5.1)	
M6	1.0	4-6 (0.4-0.6, 2.9-4.3)	7-11 (0.7-1.1, 5.1-8.0)	8-12 (0.8-1.2, 5.8-8.7)	
M8	1.25	9-14 (0.9-1.4, 6.5-10)	17-26 (1.7-2.6, 12-19)	20-30 (2.0-3.0, 14-22)	
M10	1.25	19-28 (1.9-2.8, 14-20)	35-55 (3.5-5.5, 25-40)	45-60 (4.5-6.0, 33-43)	
M12	1.25	34-50 (3.4-5.0, 25-36)	70-95 (7.0-9.5, 51-69)	85-110 (8.5-11, 61-80)	
M14	1.5	60-85 (6.0-8.5, 43-61)	120-160 (12-16, 87-116)	130-180 (13-18, 94-130)	
M16	1.5	95-130 (9.5-13, 69-94)	180-240 (18-24, 130-174)	200-270 (20-27, 145-195)	
M18	1.5	140-190 (14-19, 101-137)	260-350 (26-35, 188-253)	300-400 (30-40, 217-289)	
M20	1.5	190-260 (19-26, 137-188)	360-480 (36-48, 260-347)	410-560 (41-56, 297-405)	
M22	1.5	260 - 350 (26 - 35, 188 - 253)	480-650 (48-65, 347-470)	560-750 (56-75, 405-542)	
M24	1.5	340-460 (34-46, 246-333)	630-860 (63-86, 456-622)	740 - 1,000 (74 - 100, 535 - 723	

Flange bolt and nut tightening torque

Bolt nominal diameter (mm)	Pitch (mm)	Torque Nm (kgm, ft.lbs.)		
		Head mark 4	Head mark (7)	Head mark (8)
M6	1.0	4-6 (0.4-0.6, 2.9-4.3)	8-12 (0.8-1.2, 5.8-8.7)	9-14 (0.9-1.4, 6.5-10)
M8	1.25	10-15 (1.0-1.5, 7.2-11)	19-28 (1.9-2.8, 14-20)	22-33 (2.2-3.3, 16-24)
M10	1.25	21-31 (2.1-3.1, 15-22)	39-60 (3.9-6.0, 28-43)	50-65 (5.0-6.5, 36-47)
M10	1.5	19-29 (1.9-2.9, 14-21)	36-54 (3.6-5.4, 26-39)	45-65 (4.5-6.5, 33-47)
M12	1.25	38-55 (3.8-5.5, 27-40)	80-110 (8.0-11, 58-80)	90-120 (9.0-12, 65-87)
M12	1.75	34-52 (3.4-5.2, 25-38)	70-95 (7.0-9.5 51-69)	85-110 (8.5-11, 61-80)

Taper thread tightening torque

Thread size	Torque Nm (kgm, ft.lbs.)		
	Female thread material: Light alloy	Female thread material: Steel	
NPTF 1/6	5-8 (0.5-0.8, 3.6-5.8)	8-12 (0.8-1.2, 5.8-8.7)	
PT 1/8	8-12 (0.8-1.2, 5.8-8.7)	16-20 (1.6-2.0, 12-14)	
PT 1/4, NPTF 1/4	20-30 (2.0-3.0, 14-22)	35-45 (3.5-4.5, 25-33)	
PT 3/8	40-55 (4.0-5.5, 29-40)	60-75 (6.0-7.5, 43-54)	

NOTE: NPTF is dry seat pipe thread, while PT is pipe thread.

[Main Sealant and Adhesive List]

Application		Recommended brand	Property (Required quality)	
1 . Sealant of engine auxiliary equipment part	(1) Seal of rocker cover and cam shaft bearing cap section (only engines 4G6 DOHC and 6G7)	3M ATD Part No.8660 or equivalent	 (1) Semidrying visco-elasticity type (2) Good heat resistance and oil resistance 	
	(2) • Seal of semicircular packing, rocker cover and cylinder head • Oil pressure switch(except engines 4G1 and 4G6)	3M ATD Part No.8660 or equivalent	(1) Semidrying visco-elasticity type (2) Good heat resistance, oil resistance and padding property	
	(3) Engine coolant temperature switch, engine coolant temperature sensor, thermo valve, thermo switch, joint and engine coolant temperature gage unit (large-sized)	3M Nut Locking Part No.4171 or equivalent	(1) Drying fixation type (2) Good oil resistance, looseness retaining property and padding property	
	(4) Engine coolant temperature gage unit (small-sized: only MD091056)	3M ATD Part No.8660 or equivalent	 (1) Semidrying visco-elasticity type (2) Good heat resistance, oil resistance, padding property and sealing property 	
	(5) Oil pan (except engine 4G5)	MITSUBISHI GENUINE Part No. MD970389 or equivalent	 (1) Silicon series liquid gasket (2) Good heat resistance and oil resistance (3) Silver color 	
2 . Seal of weatherstrip for glass	(1) • Seal of tempered glass and weatherstrip • Seal of body flange and weatherstrip	3M ATD Part No.8513 or equivalent	 (1) The solid component is high and the volumetric shrinkag is small. (2) There is no film pollution or rubber swelling of weatherstrip. (3) Good weatherability, waterproof and oil resistance 	
		3M ATD Part No.8509 or equivalent	 The solid component is high and the volumetric shrinkag is small. The intermediate film of laminated glass is not damaged. There is no film pollution or rubber swelling of weatherstrip. Good weatherability, waterproof and oil resistance 	
	(2) Seal of laminated glass and weatherstrip			
3 . Adhesion with an isobutylene isoprene rubber tape	 Waterproof film of door Fender panel Splash shield Mud guard Rear combination lamp 	3M ATD Part No.8625 or equivalent	 (1) The solid component is high (2) Nondrying adhesive (3) The re—adhesion is possible (4) Isobutylene—isoprene rubbe thread 	

Application		Recommended brand	Property (Required quality)
4 . Adhesive for interior decoration	(1) Adhesion of vinyl chloride leather cloth	3M Part No.EC-1368 or equivalent	(1) It does not stain the leather, film, etc.(2) Good heat adhesive property(3) Good initial adhesive strength
	(2) Adhesion of door weatherstrip and body	3M ATD Part No.8001,8011 or equivalent	(1) The adhesive strength is strong. The initial adhesive strength is strong.(2) There is no film contamination.
	(3) Various grommets, packings and metal seals	3M ATD Part No. 8513 or equivalent	(1) The solid component is high, and there is no sagging.(2) The heat resistance is good.(3) There is no rubber swelling.(4) Nondrying sealant
	 (4) • Adhesion of headlining and various interior decoration materials • Adhesion of fuel tank and pad 	3M Part No.EC-1368,3M ATD Part No.8080,or equivalent	(1) It does not stain the leather.(2) Good heat adhesive property.(3) Good initial adhesive strength.(4) Drying sealant
5 . Body sealant	 Seal of joint parts of sheet metal like sheet metal, drip rail, floor, body side panel, trunk, front panel, etc. Seal of tail gate hinge 	3M ATD Part No.8531,8646, or equivalent	(1) The solid component is high, and the volumetric shrinkage is small.(2) There is no sagging.
6 . Chassis sealant	(1) • Seal of various flange faces and thread part • Packing of fuel gage unit	3M ATD Part No.8659, 8082, or equivalent	 (1) Liquid gasket of nondrying type (2) Good waterproof and oil resistance (in particular, gasoline) (3) The adhesive property is strong.
	(2) • Seal of various flange faces, thread part, packing and dust cover • Packing of differential carrier • Dust cover of ball joint and linkage • Packings and shims of steering gearbox • Rack support cover and top cover of steering gear housing • Junction face, etc. of knucckle arm flange	3M ATD Part No.8663, 8661, or equvalent	 (1) Liquid gasket of semidrying visco—elasticity type (2) After application and drying, formation of liquid substance in the form of rubber (3) Oil resistance (heat resistance and cold resistance) and gasoline resistance (4) There is the resistance against the LPG and refrigerant.
	(3) Sealant of shoe hold down pin and wheel cylinder of drum brake	3M ATD Part No.8513 or equivalent	 (1) Good weatherability, waterproof and oil resistance (2) The solid component is high, and the volumetric shrinkage is small.

Application		Recommended brand	Property (Required quality)
7 . Instantaneous strong adhesive	Adhesion of all materials Exceptions are polyethylene, polypropylene, fluorocarbon resin and others of large surface absorptivity	3M ATD Part No.8155,8121, or equivalent	(1) Instantaneously adheres.(For 10 seconds to 3 minutes)(2) The adhesive is colorless and transparent.
8 . Anaerobic strong sealing agent	 (1) Fixation of various threads, bolts, screws, etc. • Tightening section of drive gear and differential case • Connecting bolt of upper and lower columns of tilt steering (2) Fixation of connecting section of bearing, fan, pulley, gear, etc. (3) Seal of small clearance and flange face 	3M Stud Locking Part No.4170 or eguivalent	When been in contact with the air, it is not solidified, and it is strongly adhered to once entered into a clearance of metal, etc. and when the air is interrupted.
	(4) Steering control angle stop bolt (Jeep)	3M Nut Locking Part No.4171 or equivalent	
9 . Undercoat agent		3M ATD Part No.8864 or equivalent	(1) No run and good adhesion(2) The thick application is possible.(3) Good low temperature property