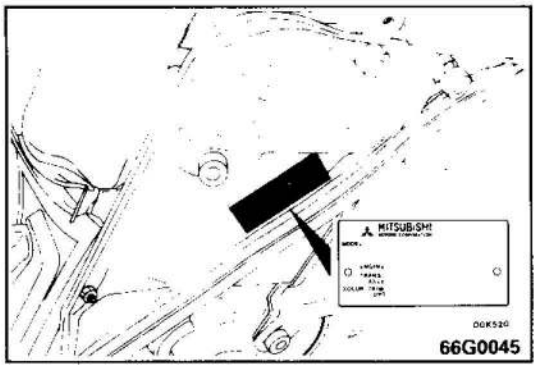
GENERAL

CONTENTS

E01CA--

 Nov. 1991 PWWE8608-K REVISED

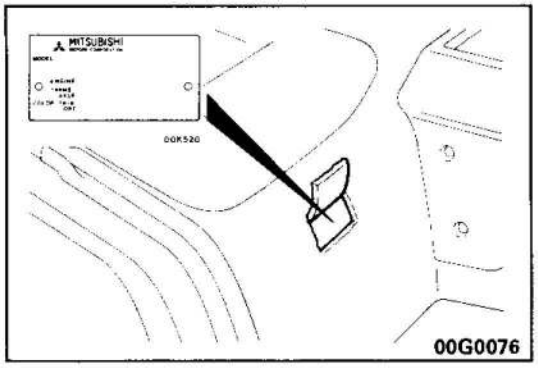


VEHICLE IDENTIFICATION

VEHICLE INFORMATION CODE PLATE E01DD--

VEHICLES FOR EUROPE

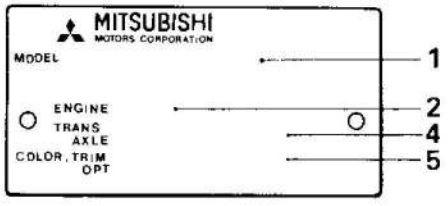
Vehicle identification plate is riveted to the back of passenger's seat pan. The plate shows model code, engine model, transmission model and body color code.



VEHICLES FOR GENERAL EXPORT AND AUSTRALIA

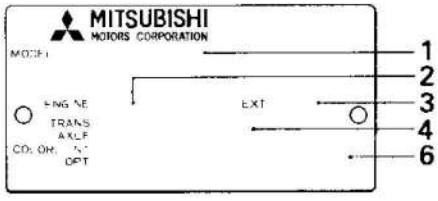
Vehicle identification plate is riveted to the front floor pan (B.).

Vehicles built up to April 1989



00K520

Vehicles built from May 1989



00K633

1. MODEL

P03W LZXL6

Model series
Vehicle model

2. ENGINE

4G63

Engine model

3. EXT

CA6A

Exterior code

4. TRANS AXLE

R5M21 3545

Final gear ratio
Transmission model

5. COLOR, TRIM OPT

G82 87V 03V

Equipment code
Interior colour code
Body colour code

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

6. COLOR, INT OPT

G82 87V 03V

Equipment code
Interior colour code
Body colour code

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

MODEL

E01DA--

VEHICLES FOR EUROPE

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
*1: Vehicles built from December 1988.
*2: Vehicles built up to October 1989.
*3: Vehicles built from November 1989.

Vehicles built from November 1990

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

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	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 1989.

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 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 1989
**:Vehicles built up to July 1991

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

Model code	Engine model	Transmission model	Body type
P14VJLNER8	4G64	R5M21	Panel van (Long body)
P14VJLRER8	4G64	R4AW2	Panel van (Long body)
P24VGSNER8	4G64	V5M21	Panel van <4WD>

MODEL CODE

E01DE--

P	0	3	V	G	L	Z	□	A	L	6
1	2	3	4	5	6	7	8	9	10	11

1. Vehicle line
   P–New L300

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

3. 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.)

4. Body type (1)
   V–Van
   W–Mini-bus

5. Body type (2)
   G–Panel van, standard roof
   H – Mini-bus/Window van, high roof
   J – Panel van, high roof
   None – Mini-bus/Window van

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

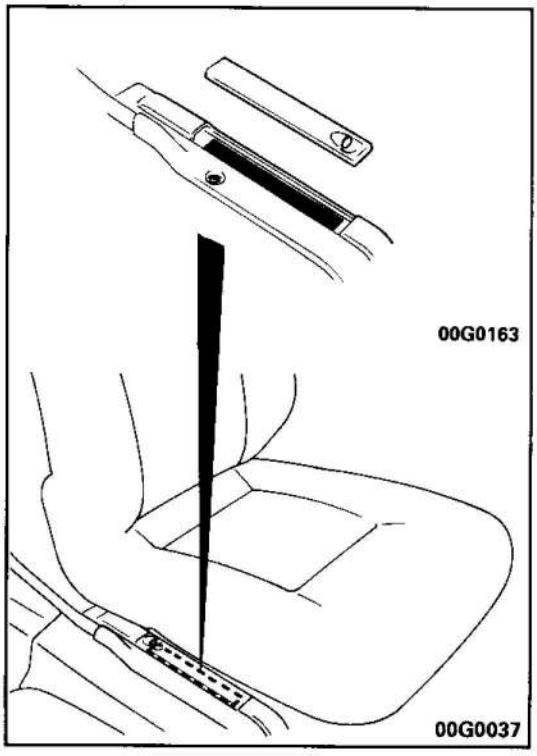
7. Transmission type
   C–4 speed manual (Column shift)
   Z–5 speed manual (Column shift)
   N–5 speed manual (Floor shift)
   R–Automatic transmission

8. 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

9. Exhaust emission specification
   (Vehicles for Europe)
   A–A10
   E–MPI (SOHC – 16 valve)
   T–Turbo charger
   None–ECE R15-04

10. Steering wheel location
    L–Left hand
    R–Right hand

11. Destination
    6–For Europe
    8–For Australia
    W–For Gulf countries
    1D – Hong Kong
    None – For General Export



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

J	M	B	G	Z	P	0	2	V	H	A	0	00001
1	2	3	4	5	6	7	8	9	10	11	12	13

Vehicles for General Export and Australia

D	G	Z	P	0	2	V	H	A	00001
3	4	5	6	7	8	9	10	11	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.)

9. Body type (1)
   - V – Van
   - W – Mini-bus

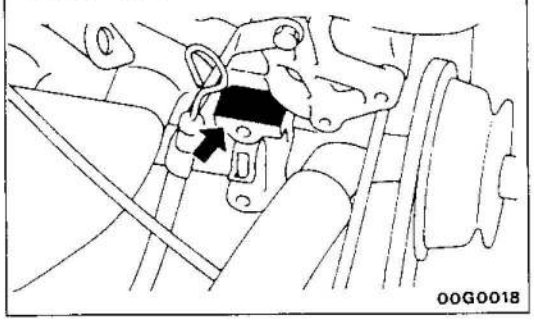
10. Model year
    - H – 1987
    - J – 1988
    - K – 1989
    - L – 1990
    - M – 1991
    - N – 1992
    - P – 1993
    - R – 1994
    - S – 1995

11. Plant
    - 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

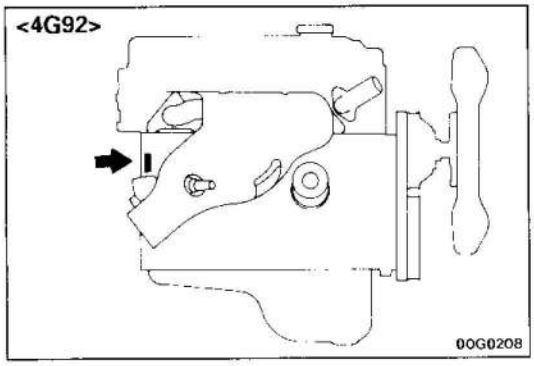
13. Serial number

<4G33, 4G32>



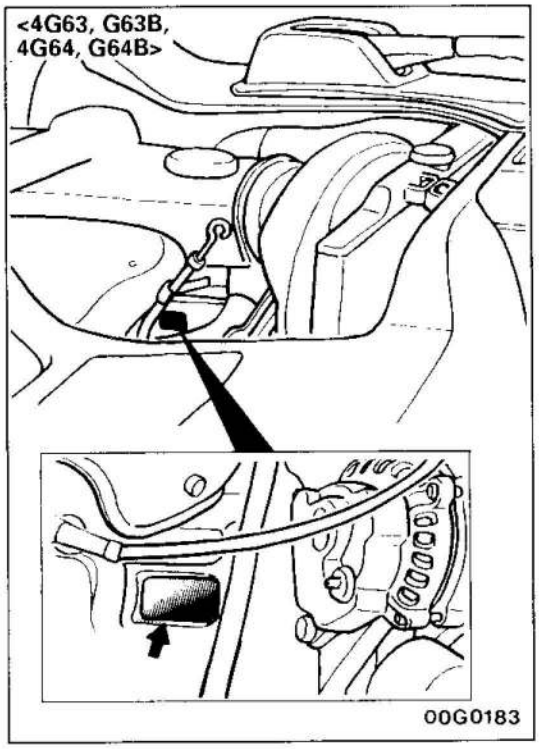
00G0018

<4G92>



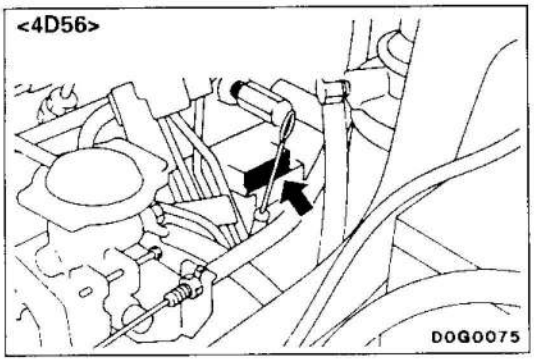
00G0208

<4G63, G63B, 4G64, G64B>



00G0183

<4D56>



00G0075

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 ------ AA9999 AB0001 ------ AY9999 BA0001 ------ YY9999

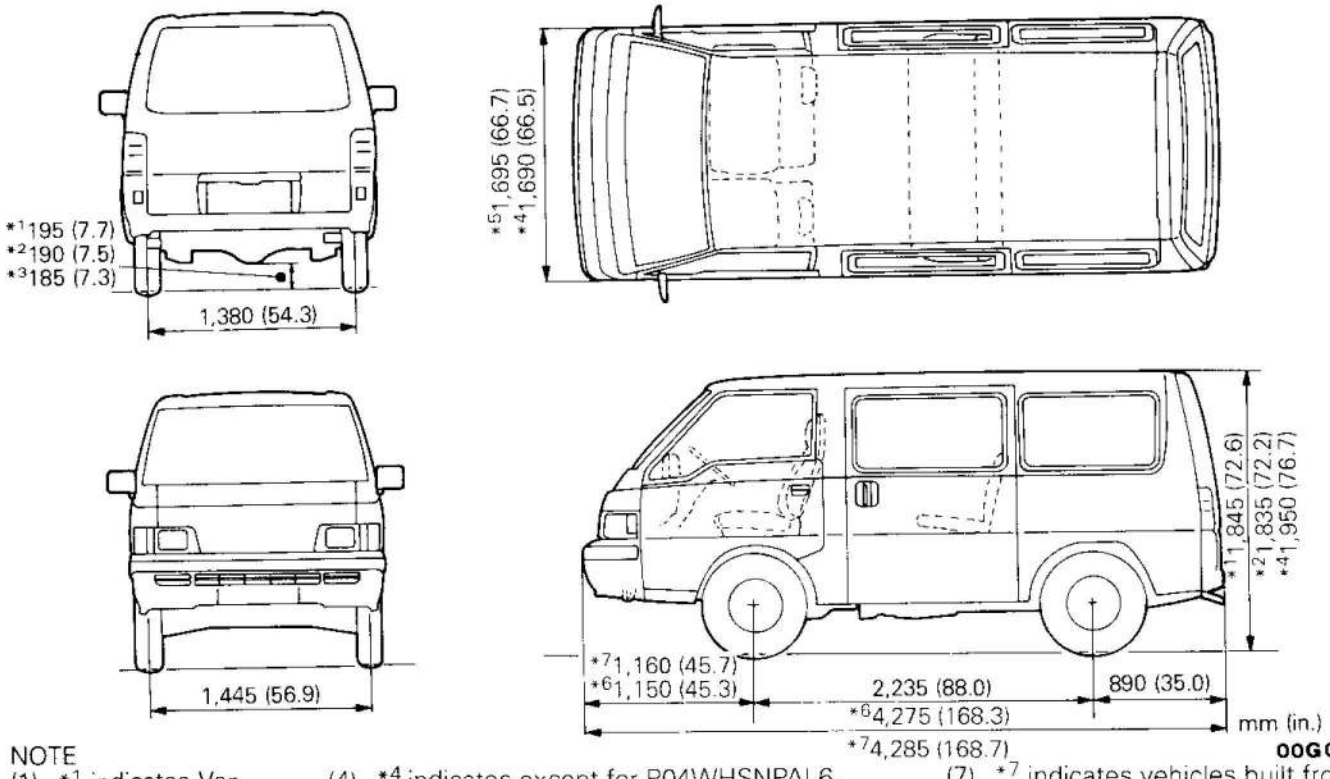
NOTES

DIMENSIONAL VIEWS

VEHICLES FOR EUROPE

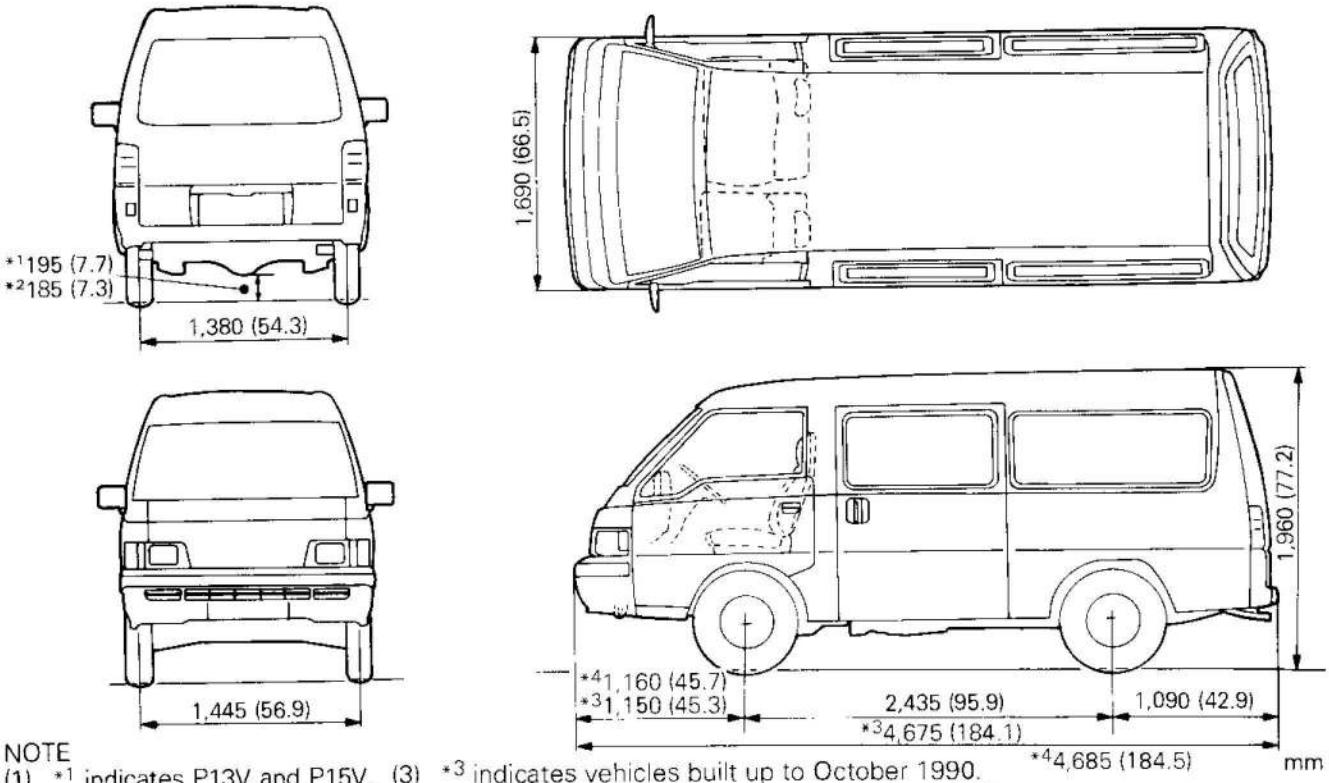
E01EA--

2WD Standard body



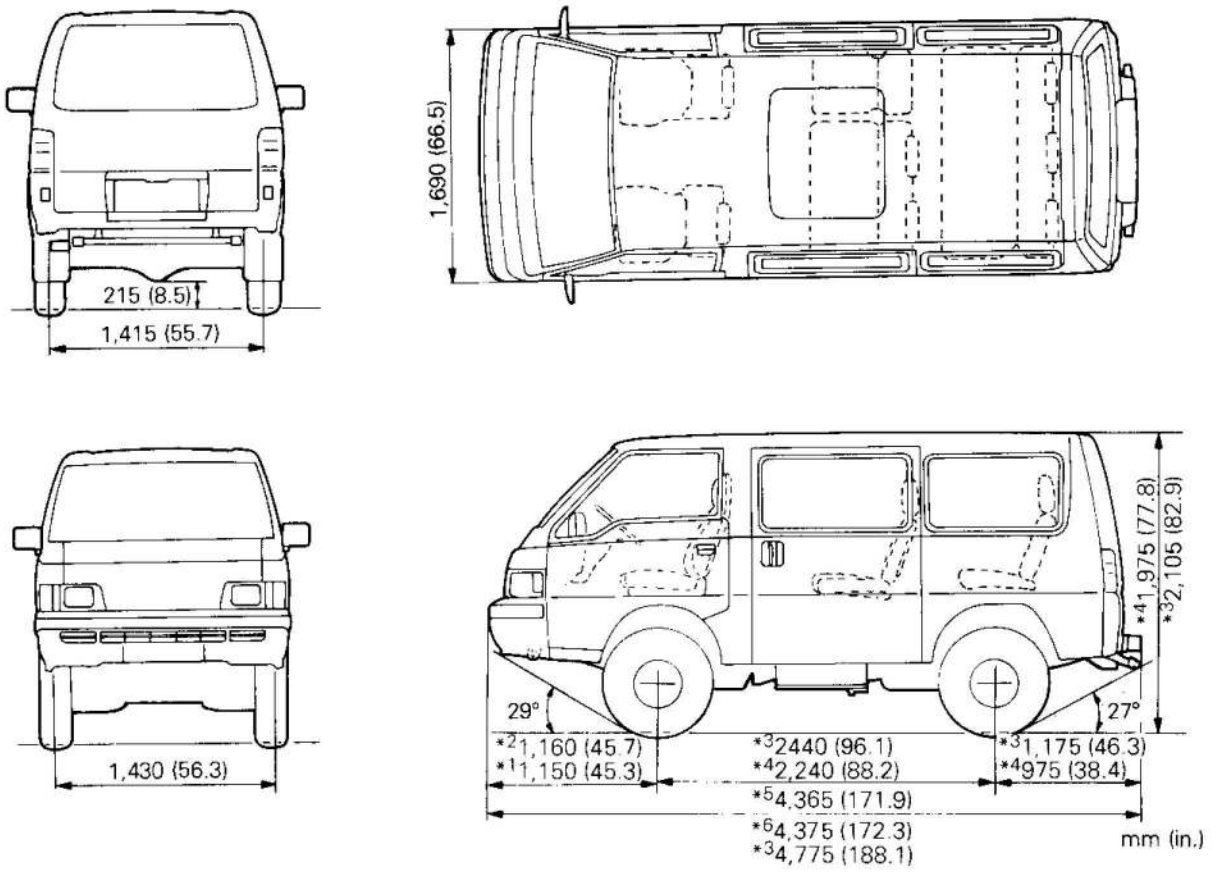
NOTE
(1) *1 indicates Van.
(2) *2 indicates Mini-bus.
(3) *3 indicates P02V.
(4) *4 indicates except for P04WHSNPAL6.
(5) *5 indicates P04WHSNPAL6.
(6) *6 indicates vehicles built up to October 1990.
(7) *7 indicates vehicles built from November 1990.

2WD Long body



NOTE
(1) *1 indicates P13V and P15V.
(2) *2 indicates P12V.
(3) *3 indicates vehicles built up to October 1990.
(4) *4 indicates vehicles built from November 1990.

4WD

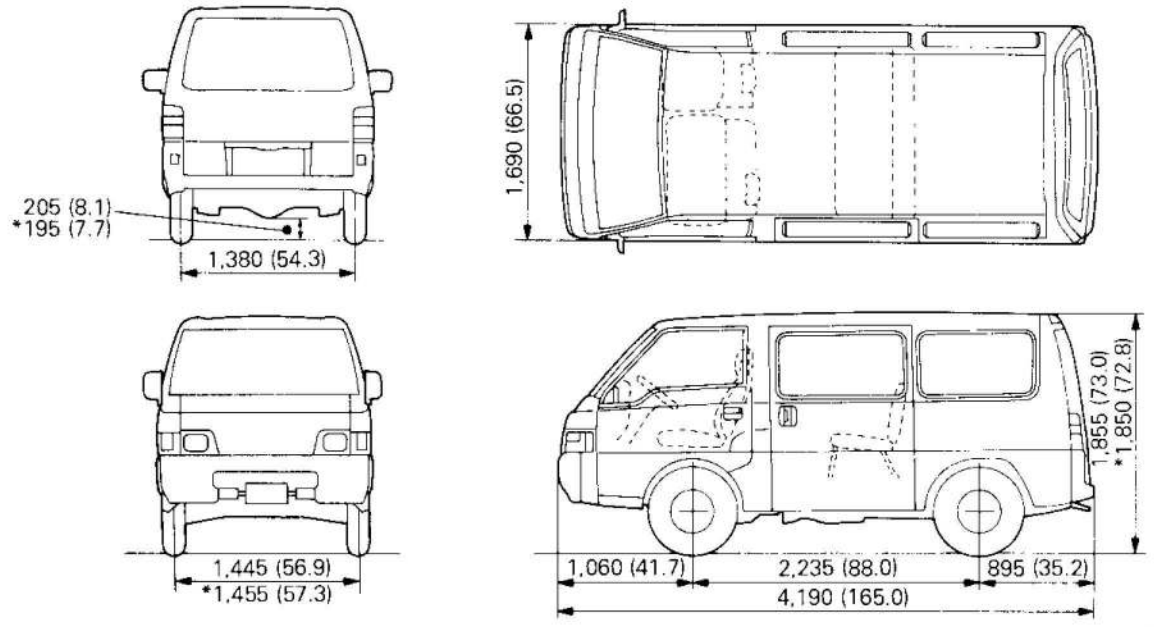


00G0115

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

VEHICLES FOR GENERAL EXPORT

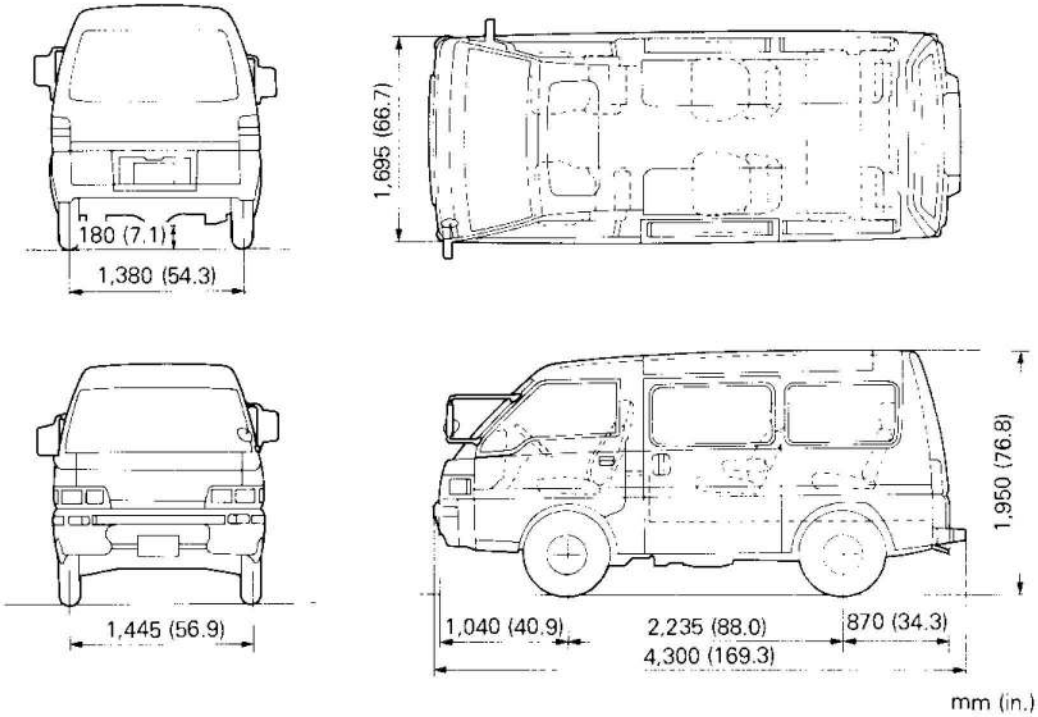
2WD Standard body



mm (in.) 00G0117

NOTE
* indicates P01V and P01W.

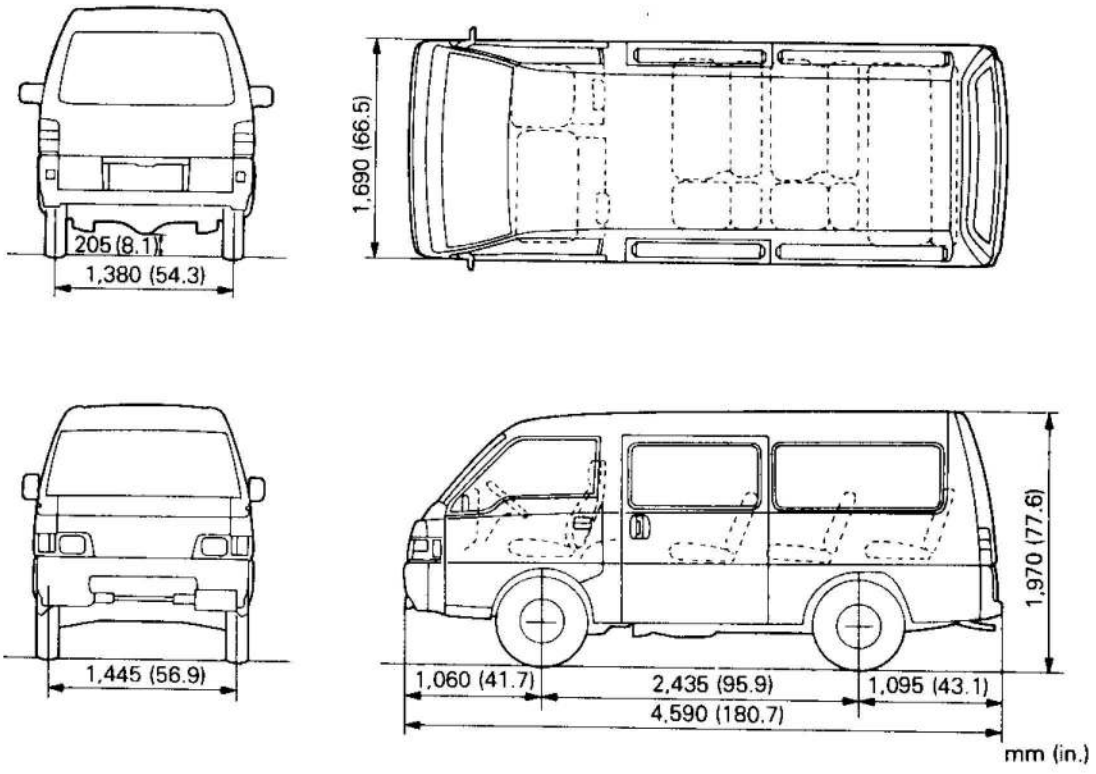
2WD Standard body with high roof



mm (in.)

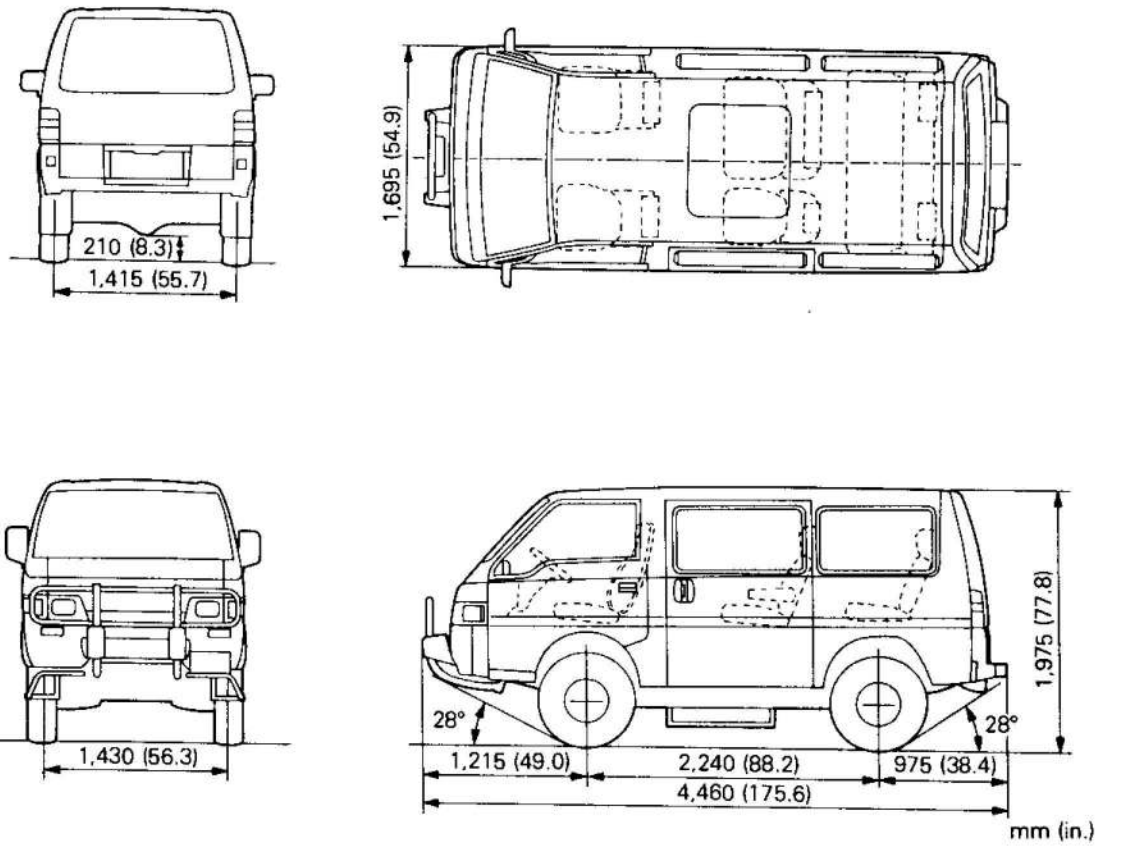
00G0164

2WD Long body



00G0118

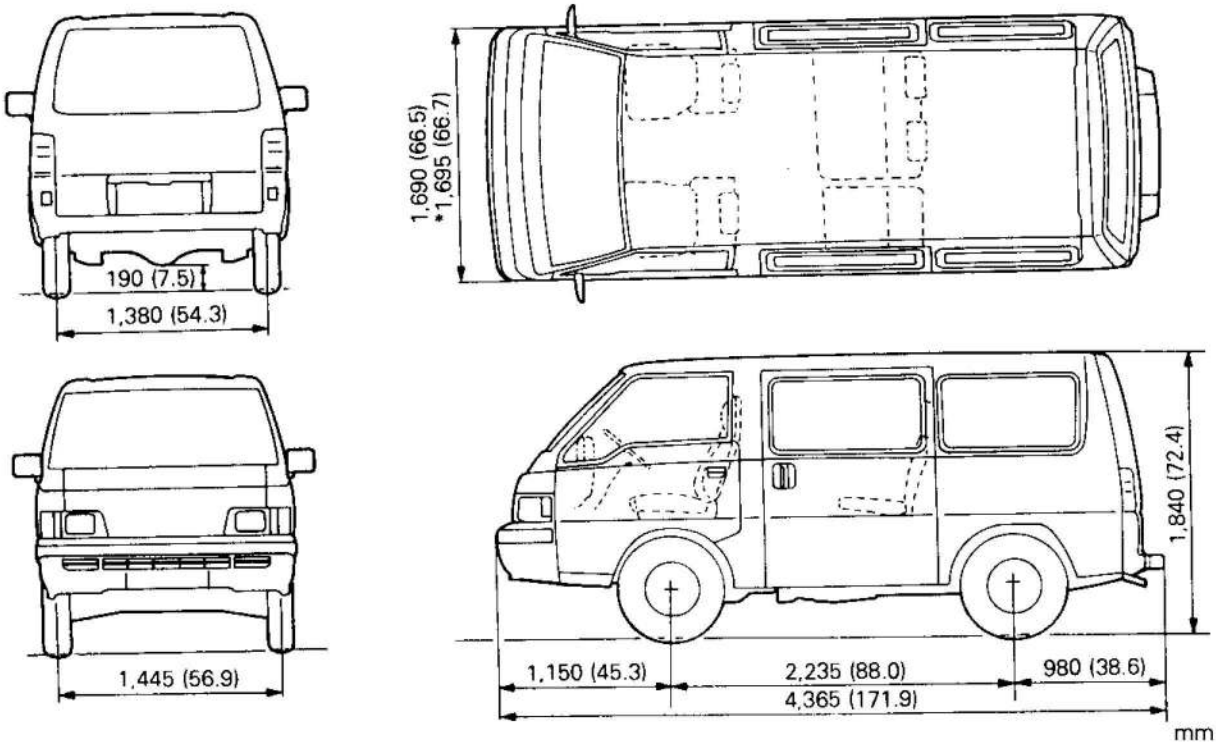
4WD



00G0119

VEHICLES FOR AUSTRALIA

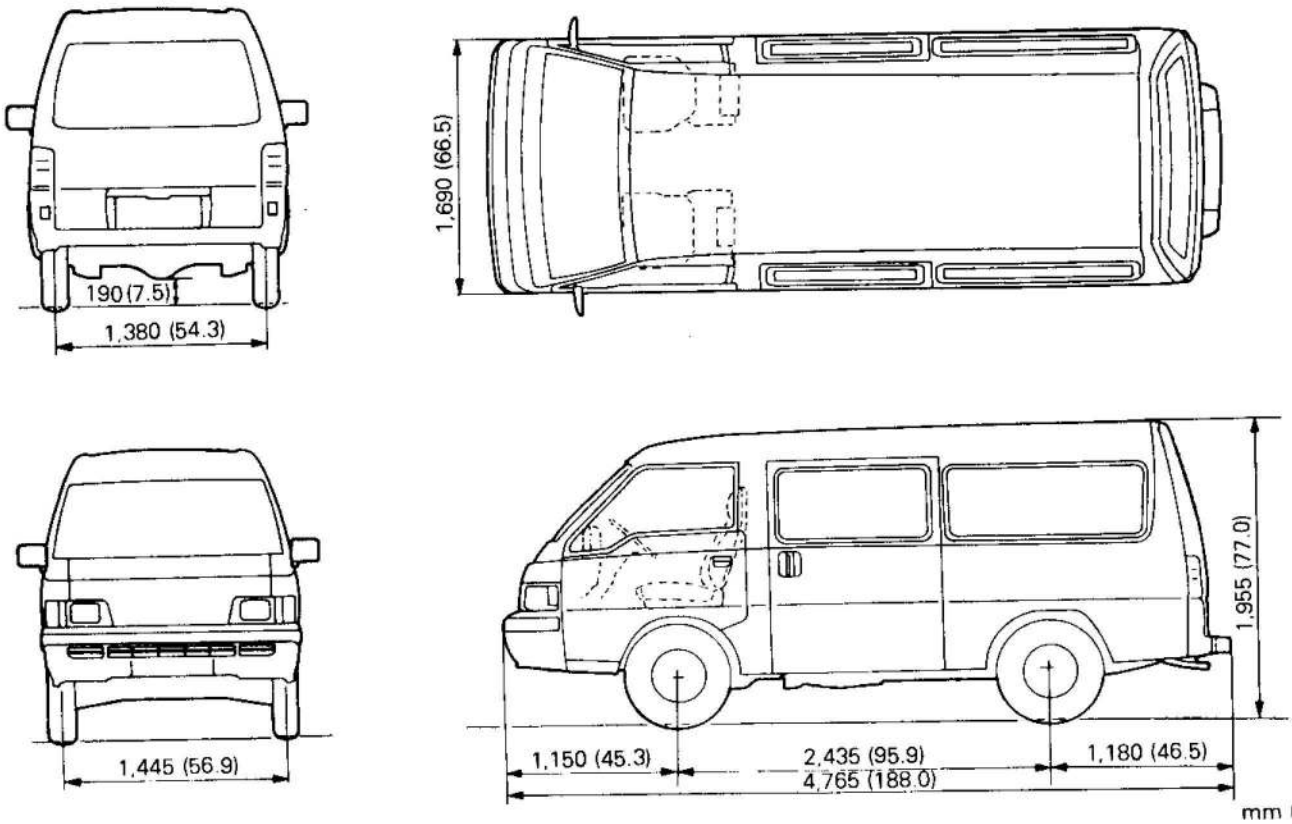
2WD Standard body



NOTE
* indicates P03WSNXR8, SRXR8 and P04W.

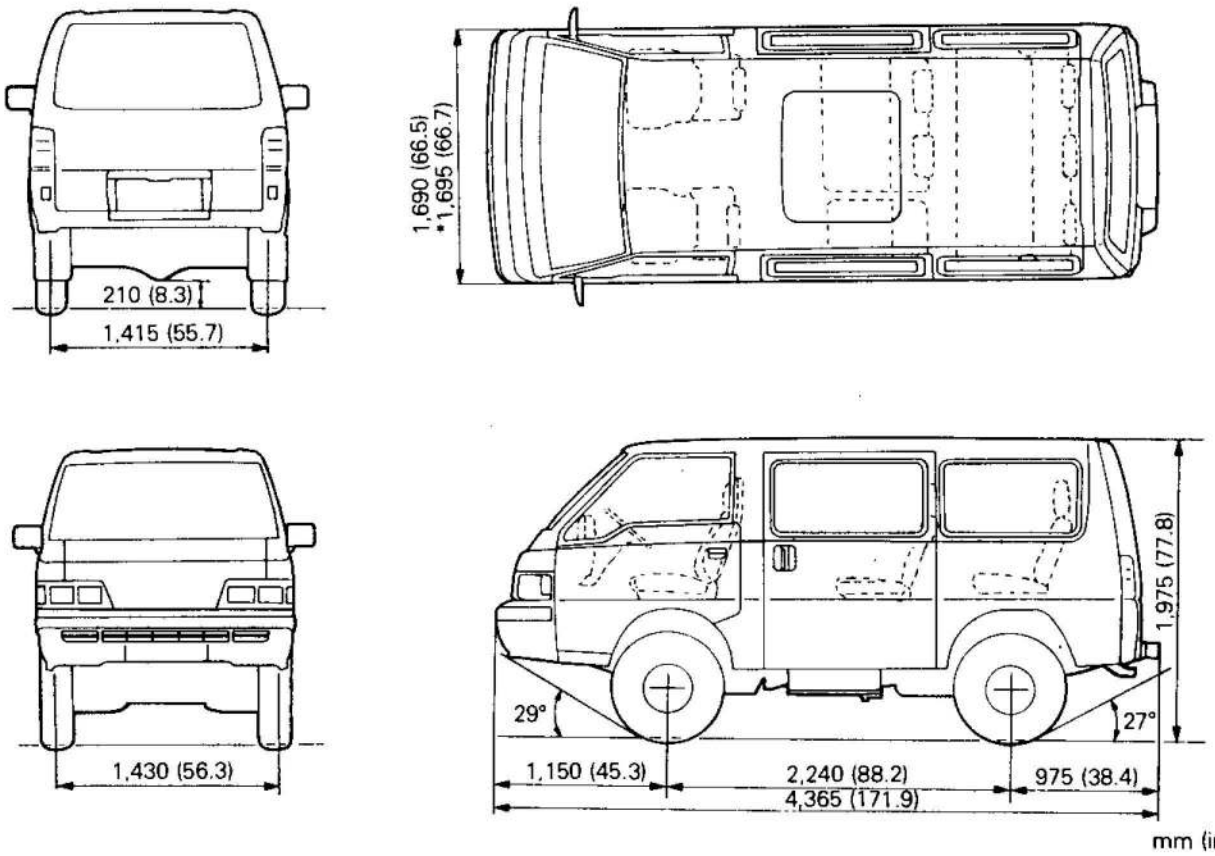
00G0112

2WD Long body



00G0114

4WD



NOTE
* indicates P24WSNXR8.

MAJOR SPECIFICATIONS

E01FA--

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)	*1 1,375–1,420 (3,030–3,130) *2 1,410–1,455 (3,108–3,207) *3 1,380–1,425 (3,042–3,141)
Front	720 (1,587)	740 (1,631)	745 (1,642)	770 (1,697)	*1 780–800 (1,719–1,763) *2 810–830 (1,785–1,829) *3 785–805 (1,730–1,774)
Rear	480 (1,058)	505 (1,113)	485 (1,069)	515 (1,135)	*1 595–620 (1,311–1,366) *2 600–625 (1,322–1,378) *3 595–620 (1,311–1,366)
Max. gross vehicle weight	2,260 (4,981)	2,260 (4,981)	2,260 (4,981) *3 2,200 (4,849)	2,260 (4,981) *3 2,200 (4,849)	2,205 (4,860) *3 2,200 (4,849)
Seating capacity	3	6	3	6	9*4 8
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 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 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	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)
Clutch Type	Dry single-disc clutch with cable actuation				
Transmission and Transfer Model Transmission type	KM135 5-speed manual	KM135 5-speed manual	KM135 5-speed manual	KM135 5-speed manual	KM135 5-speed manual
Rear Axle Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential				
Final gear ratio	4.625	4.625	4.625	4.625	4.625
Wheel Tyre size Front Rear Disc wheel size	 185R14C-8PR 185R14C-8PR 5-J×14	 185R14C-8PR 185R14C-8PR 5-J×14	 185R14C-8PR 185R14C-8PR 5-J×14	 185R14C-8PR 185R14C-8PR 5-J×14	 185SR14 185SR14 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	Rack and pinion	Rack and pinion	Rack and pinion	Rack and pinion *3With power assist
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-Voltage-Capacity V-Ah (5HR)	65D23R 52	65D23R 52	65D23R 52	65D23R 52	65D23R 52

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

Items	P05VGLZL6/ P05VGLZR6	P05WLZXL6	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.)					
Kerb weight	1,300 (2,865)	*1 1,460–1,505 (3,218–3,317) *2 1,460–1,480 (3,218–3,262)	1,285 (2,832)	1,315 (2,898)	1,380 (3,041)
Front	790 (1,741)	*1 835–855 (1,840–1,884) *2 835–845 (1,840–1,862)	745 (1,642)	770 (1,697)	820 (1,807)
Rear	510 (1,124)	*1 625–650 (1,378–1,433) *2 625–635 (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*3 8	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	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					
Carburetor	Fuel injection	Fuel injection	Single automatic choke	Feedback carburetor	Fuel injection
Fuel pump type	Vane type	Vane type	Mechanical type with a diaphragm	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)	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)]	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					
Type	Dry single-disc clutch with hydraulic actuation	Dry single-disc clutch with hydraulic actuation	Dry single-disc clutch with cable actuation	Dry single-disc clutch with cable actuation	Dry single-disc clutch with hydraulic actuation

NOTE
(1) *1 indicates excluding for Austria.
(2) *2 indicates for Austria.
(3) *3 indicates 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					
Type	Banjo type axle housing semi-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	Independent double wishbone with torsion bar and telescopic shock absorber				
Rear	Semi-elliptic leaf spring with telescopic shock absorber				
Steering System	Rack and pinion	Rack and pinion *with power assist	Rack and pinion	Rack and pinion	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)	95D31R	95D31R	65D23R	65D23R	95D31R
	*80D26R×2	*80D26R×2			*80D26R×2
	64	64	52	52	64
	*52×2	*52×2			*52×2

NOTE
* indicates optional.

(4WD VEHICLES)

Items	P23VLNL6	P23WLNXL6	P24VLNAL6	P24WLNXAL6
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)	1,690 (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.)				
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				
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				
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				
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				
Type	Dry single-disc clutch with cable actuation	Dry single-disc clutch with cable actuation	Dry single-disc clutch with hydraulic actuation	Dry single-disc clutch with hydraulic 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	Part time 2-speed direct-coupled			

NOTE
[ ] indicates vehicles with rear heater.

Items	P23VLNL6	P23WLNXL6	P24VLNAL6	P24WLNXAL6
Front Axle				
Type	Full-floating type drive shaft, hypoid gear differential			
Final gear ratio	5.285	5.285	4.625	4.625
Rear Axle				
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential			
Final gear ratio	5.285	5.285	4.625	4.625
Wheel				
Tyre size				
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				
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	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)	65D23R	65D23R	65D23R	65D23R
	52	52	52	52

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)*5 795 (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					
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		G63B		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) *8 indicates P03WLZXL6 as well as P03WLZXAL6 and P03WSNPAL6 for countries other than Switzerland.

Items	P02VGLZL6/ P02VGLZR6	P02VLZL6	P03VGLZAL6	P03VLZAL6	P03WLZXL6/ P03WSNPAL6/ P03WLZXAL6
Fuel System					
Carburetor	Single automatic choke		Feedback carburetor		Single automatic choke*1 Feedback 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*3 lit. (U.S.qts., Imp.qts.)	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]		7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]		
Clutch					
Type	Dry single-disc clutch with cable actuation				
Transmission and Transfer					
Model	KM135				
Transmission type	5-speed manual				
Rear Axle					
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential				
Final gear ratio	4.625				
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 torsion bar and telescopic shock absorber				
Rear	Semi-elliptic leaf spring with telescopic shock absorber				
Steering System	Rack and pinion		Rack and pinion with power assist*2		
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)	65D23R				

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.)					
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) *1 1,365 (3,009)	*3 1,460 (3,218)/ 1,505 (3,318)	1,285 (2,832)	1,315 (2,898) *4 1,375 (3,031)	1,380 (3,041)
Front	790 (1,741) *1 835 (1,841)	*3 835 (1,840)/ 855 (1,885)	745 (1,642)	770 (1,697)	820 (1,807)
Rear	510 (1,124) *1 530 (1,168)	*3 625 (1,378)/ 650 (1,433)	540 (1,190)	545 (1,201) *4 605 (1,334)	560 (1,234)
Max. gross vehicle weight	2,260 (4,981) *2 2,200 (4,850)	2,260 (4,981)	2,505 (5,521)	2,505 (5,521)	2,505 (5,521)
Seating capacity	3 *1 6	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	4D56		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 injection		Single automatic choke	Feedback carburetor	Fuel injection
Fuel pump type	Vane type		Mechanical type with a diaphragm	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					
*5 Coolant quantity 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)]
Clutch					
Type	Dry single-disc clutch with hydraulic actuation		Dry single-disc clutch with cable actuation		Dry single-disc clutch with hydraulic 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					
Model	KM135				
Transmission type	5-speed manual				
Rear Axle					
Type	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	4.222		4.875	4.625	4.222
Wheel					
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	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	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)	95D31R		65D23R		95D31R
	*80D26R×2				*80D26R×2
	64		52		64
	*52×2				*52×2

NOTE
* indicates optional.

(4WD VEHICLES)

Items	P23VLNL6	P23WLNXL6	P24VLNAL6	P24WLNXAL6	P25WLNXTL6
Dimensions mm (in.)					
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	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 (84.4)		140 (87.5)		125 (78.1)
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	4G63		G64B		4D56
Total displacement cc (cu.in.)	1,997 (121.8)		2,350 (143.4)		2,477 (151.1)
Fuel System					
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.)	60 (15.8, 13.2)		60 (15.8, 13.2)		60 (15.8, 13.2)
Cooling System					
*2Coolant quantity lit. (U.S.qts., Imp.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)]
Clutch					
Type	Dry single-disc clutch with cable actuation		Dry single-disc clutch with hydraulic actuation		

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					
Model	KM147				
Transmission type	5-speed manual				
Transfer type	Part time 2-speed direct-coupled				
Front Axle					
Type	Full-floating type drive shaft, hypoid gear differential		Full-floating type drive shaft, hypoid gear differential		Full-floating type drive shaft, hypoid gear differential
Final gear ratio	5.285		4.625		4.875
Rear Axle					
Type	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	5.285		4.625		4.875
Wheel					
Tyre size					
Front	215R15 100Q				
Rear	215R15 100Q				
Disc wheel size	5.5-JJ×15 *6-JJ×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					
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)	65D23R				95D31R *80D26R×2
	52				64 *52×2

NOTE
* indicates optional.

[Vehicles built from December 1988]

Items	P02VGLZL6 P02VGLZR6	P02VLZL6	P03VGLZAL6	P03VLZAL6	P03WLZUL6
Dimensions mm (in.)					
Overall length	4,275 (168.3)*11 4,285 (168.7)*12		4,275 (168.3)*11 4,285 (168.7)*12		4,275 (168.3)*11 4,285 (168.7)*12
Overall width	1,690 (66.5)		1,690 (66.5)		1,690 (66.5)
Overall height (unladen)	1,845 (72.6)		1,845 (72.6)		1,835 (72.2)
Wheelbase (laden)	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 (laden)	185 (7.3)		195 (7.7)		190 (7.5)
Weights kg (lbs.)					
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)*7 575 (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 θ	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					
Model	4G32		4G63		
Total displacement cc (cu.in.)	1,597 (97.4)		1,997 (121.8)		
Fuel System					
Carburetor	Conventional 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., Imp.qts.)	7.5 (7.92, 6.60) [8.0 (8.45, 7.04)]		7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]		
Clutch					
Type	Dry single-disc clutch with cable actuation				

NOTE
(1) *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.
(7) *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 [ ] indicates vehicles with rear heater.
(11) *11 indicates vehicles built up to October 1990.
(12) *12 indicates vehicles built from November 1990.

Items	P02VGLZL6 P02VGLZR6	P02VLZL6	P03VGLZAL6	P03VLZAL6	P03WLZUL6
Transmission					
Model	KM135*1, R5M21*2				
Transmission type	5-speed manual				
Rear Axle					
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential				
Final gear ratio	4.625				
Wheel					
Tyre size					
Front	185R14C-8PR				185SR14
Rear	185R14C-8PR				185SR14
Disc wheel size	14×5J				14×5J
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*3				
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				

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	4,275 (168.3)*7 4,285 (168.7)*8		4,275 (168.3)*7 4,285 (168.7)*8	4,275 (168.3)*7 4,285 (168.7)*8	
Overall width	1,690 (66.5)		1,690 (66.5)	1,690 (66.5)	
Overall height (unladen)	1,835 (72.2)		1,835 (72.2)	1,845 (72.6)	
Wheelbase (laden)	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 (laden)	190 (7.5)		190 (7.5)	195 (7.7)	
Weights kg (lbs.)					
Kerb weight	1,375 (3,130)/ 1,420 (3,131)*1	1,380 (3,042)/ 1,425 (3,142)*1	1,390 (3,064)/ 1,435 (3,164)*1	1,365 (3,009)*4 1,425 (3,142)*5	1,360 (2,998)
Front	780 (1,720)/ 800 (1,764)*1	785 (1,731)/ 805 (1,775)*1	795 (1,753)/ 815 (1,797)*1	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	0.57/0.53*1			0.42	
Min. turning radius m (ft.)	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					
Carburetor	Conventional carburetor	Feedback carburetor		Fuel injection	
Fuel pump type	Mechanical type with a diaphragm	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*6 lit. (U.S.qts., Imp.qts.)	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					
Type	Dry single-disc clutch with cable actuation			Dry single-disc clutch with hydraulic actuation	

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 for Germany.
(5) *5 indicates excluding for Germany.
(6) *6 [ ] indicates vehicles with rear heater.
(7) *7 indicates vehicles built up to October 1990.
(8) *8 indicates vehicles built from November 1990.

Items	P03WLZXL6	P03WLZXAL6	P03WSNPAL6	P05VLZL6	P05VGLZL6 P05VGLZR6
Transmission					
Model	KM135*1, R5M21*2				
Transmission type	5-speed manual				
Rear Axle					
Type	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	4.625			4.222	
Wheel					
Tyre size					
Front	185SR14			185R14C-8PR	
Rear	185SR14			185R14C-8PR	
Disc wheel size	14×5J			14×5J	
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*3				
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			95D31R, 80D26R×2*3	
Battery capacity (5HR) Ah	52			64, 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	1,690 (66.5)	1,690 (66.5)	1,690 (66.5)		1,690 (66.5)
Overall height (unladen)	1,835 (72.2)	1,960 (77.2)	1,960 (77.2)		1,975 (77.8)
Wheelbase (laden)	2,235 (88.0)	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)		1,430 (56.3)
Track-rear	1,380 (54.3)	1,380 (54.3)	1,380 (54.3)		1,415 (55.7)
Ground clearance (laden)	190 (7.5)	185 (7.3)	195 (7.7)		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					
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					
Model	4D56	4G32	4G63	4D56	4G63
Total displacement cc (cu.in.)	2,477 (151.1)	1,597 (97.4)	1,997 (121.8)	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) *6 indicates vehicles built up to October 1990.
(7) *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 hydraulic actuation	Dry single-disc clutch with cable actuation		Dry single-disc clutch with hydraulic actuation	Dry single-disc clutch with hydraulic actuation
Transmission and Transfer Model Transmission type Transfer type	KM135*2, R5M21*3 5-speed manual —				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 4.222	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential 5.285
Wheel Tyre size Front Rear Disc wheel size	185SR14 185SR14 14×5J	185R14C-8PR 185R14C-8PR 14×5J			215R15 100Q 215R15 100Q 15×5.5JJ, 15×6JJ*4
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*4				
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	95D31R, 80D26R×2*4 64, 52×2*4	65D23R 52		95D31R, 80D26R×2*4 64, 52×2*4	65D23R 52

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

Items	P23WLNXL6	P24VLNAL6	P24WLNXAL6	P25VGLNTL6	P25WLNXTL6
Dimensions mm (in.)					
Overall length	4,365 (171.9)*6 4,375 (172.3)*7			4,365 (171.9)*6 4,375 (172.3)*7	4,365 (171.9)*6 4,375 (172.3)*7
Overall width	1,690 (66.5)			1,690 (66.5)	1,690 (66.5)
Overall height (unladen)	1,975 (77.8)			1,975 (77.8)	1,975 (77.8)
Wheelbase (laden)	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)
Track-rear	1,415 (55.7)			1,415 (55.7)	1,415 (55.7)
Ground clearance (laden)	215 (8.5)			215 (8.5)	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)*4	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)*1	675 (1,488)/ 675 (1,488)*4	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	4G63	4G64		4D56	
Total displacement cc (cu.in.)	1,997 (121.8)	2,350 (143.4)		2,477 (151.1)	
Fuel System					
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., Imp.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					
Model	KM147*1, V5M21*2				
Transmission type	5-speed manual				
Transfer type	Part time 2-speed direct-coupled				
Front Axle					
Type	Full-floating type drive shaft, hypoid gear differential	Full-floating type drive shaft, hypoid gear differential		Full-floating type drive shaft, hypoid gear differential	
Final gear ratio	5.285	4.625		4.875	
Rear Axle					
Type	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	5.285	4.625		4.875	
Wheel					
Tyre size					
Front	215R15 100Q				
Rear	215R15 100Q				
Disc wheel size	15×5.5JJ, 15×6JJ*3				
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*3				
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			95D31R, 80D26R×2*3	
Battery capacity (5HR) Ah	52			64, 52×2*3	

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

[Vehicles built from June 1989]

Items	P03WLZUAL6	P13VJLZL6
Dimensions mm (in.)		
Overall length	4,275 (168.3)*5 4,285 (168.7)*6	4,675 (184.0)*5 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 θ	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.)	7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]	
Clutch		
Type	Dry single-disc clutch with cable actuation	
Transmission		
Model	KM135*3, R5M21*4	
Transmission type	5-speed manual	
Rear Axle		
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential	
Final gear ratio	4.625	

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.
(3) *3 indicates vehicles built up to October 1989.
(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.

Items	P03WLZUAL6	P13VJLZL6
Wheel		
Tyre size		
Front	185SR14	185R14C-8PR
Rear	185SR14	185R14C-8PR
Disc wheel size	14×5J	14×5J
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		
Type	Mechanical, internal-expansion type, acting on rear wheels	
Electrical System		
Battery type	65D23R	
Battery capacity (5HR) Ah	52	

NOTE
* 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			
Max. speed km/h (mph)	140 (87.5)		136 (85)
Max. climbing ability tan θ	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*4 lit. (U.S.qts., Imp.qts.)	7.3 (7.71, 6.42) [7.8 (8.24, 6.86)]		
Clutch			
Type	Dry single-disc clutch with cable actuation		
Transmission			
Model	R5M21		
Transmission type	5-speed manual		

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.
(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 axle housing semi-floating type axle shaft, hypoid gear differential		
Final gear ratio	4.625		
Wheel			
Tyre size			
Front	185SR14		185R14C-8PR
Rear	185SR14		185R14C-8PR
Disc wheel size	14×5J		14×5J
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			
Type	Mechanical, internal-expansion type, acting on rear wheels		
Electrical System			
Battery type	65D23R		
Battery capacity (5HR) Ah	52		

NOTE
* indicates optional.

[Vehicles built from November 1990]

Items		P04WHSNPAL6
Dimensions	mm (in.)	
Overall length		4,285 (168.7)
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 (lbs.)	
Kerb weight		1,525 (3,362)
Front		850 (1,874)
Rear		675 (1,488)
Max. gross vehicle weight		2,205 (4,861)
Seating capacity		7
Performance		
Max. speed	km/h (mph)	155 (96.4)
Max. climbing ability	tanθ	0.53
Min. turning radius	m (ft.)	4.5 (14.8)
Engine		
Model		4G64
Total displacement	cc (cu.in.)	2,350 (143.4)
Fuel System		
Carburetor		MPI
Fuel pump type		Electrical fuel pump
Fuel tank capacity	lit. (U.S.gal., Imp.gal.)	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		R5M21
Transmission type		5-speed manual
Rear Axle		
Type		Banjo type axle housing semi-floating type axle shaft, hypoid gear differential
Final gear ratio		4.222
Wheel		
Tyre size		
Front		185SR14 185SR14
Rear		14x5J
Disc wheel size		

NOTE
[ ] indicates vehicles with rear heater.

ADDED

Items		P04WHSNPAL6
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		
Type		Mechanical, internal-expansion type, acting on rear wheels
Electrical System		
Battery type		65D23R
Battery capacity (5HR)	Ah	52

[Vehicles built from November 1991]

Items	P03WLRXL6	P04VGLZAL6	P04WLNXAL6	P14VJLZAL6	P45VJLNTL6
Dimensions mm (in.)					
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.)					
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					
Max. speed km/h (mph)	136 (84.5)	150 (93.2)	150 (93.2)	146 (90.7)	125 (77.7)
Max. climbing ability tan θ	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					
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					
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.S..qts., Imp.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 Model Transmission type Transfer type	R4AW2 4-speed automatic	R5M21 5-speed manual			V5M21 5-speed manual Part time 2-speed direct-couple
Front Axle Type Final gear ratio	—	—			Full-floating type drive shaft, hypoid gear differential 4.875
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 4.222	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 4.625	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential 4.875
Wheel Tyre size Front Rear Disc wheel size	 185SR14 185SR14 14 x 5J	 185R14C-8PR 185R14C-8PR 14 x 5J	 185 SR14 185 SR14 14 x 5J	 185R14C-8PR 185R14C-8PR 14 x 5J	 215R15100Q 215R15100Q 5 x 5.5JJ, 15 x6JJ*
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	65D23R 52				95D31R, 80D26R x 2* 64, 52 x 2*

NOTE
* indicates optional.

[Vehicles built from November 1992]

Items		P15VHLZL6
Dimensions	mm (in.)	
Overall length		4,685 (184.5)
Overall width		1,690 (66.5)
Overall height		1,960 (77.2)
Wheelbase		2,435 (95.9)
Track–front		1,445 (56.9)
Track–rear		1,380 (54.3)
Ground clearance		195 (7.7)
Weights	kg (lbs.)	
Kerb weight		1,485 (3,272)
Front		840 (1,851)
Rear		645 (1,421)
Max. gross vehicle weight		2,505 (5,521)
Seating capacity		6
Performance		
Max. speed	km/h (mph)	126 (78.8)
Max. climbing ability	tanθ	0.42
Min. turning radius	m (ft.)	4.9 (16.1)
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	lit. (U.S.gal., Imp.gal.)	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		R5M21
Transmission type		5-speed manual
Rear Axle		
Type		Banjo type axle housing semi-floating type axle shaft, hypoid gear differential
Final gear ratio		4.222
Wheel		
Tyre size		
Front		185R14C-8PR
Rear		185R14C-8PR
Disc wheel size		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	
Type	Mechanical, internal-expansion type, acting on rear wheels
Electrical System	
Battery type-Voltage-Capacity V-Ah (5HR)	95D31R *80D26R x 2 64 *55 x 2

NOTE
* indicates optional.

[Vehicles built from July 1993]

Items	P15VJLZAL6	P25VGLNTAL6	P45VJLNTAL6	P25WLNXTAL6
Dimensions mm (in.)				
Overall 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 θ	0.42	0.70		
Min. turning radius m (ft.)	4.9 (16.1)	5.4 (17.7)		
Engine				
Model	4D56			
Total displacement cc (cu.in.)	2,477 (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				
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				
Type	Dry single-disc clutch with hydraulic actuation			
Transmission and Transfer				
Model	R5M21	V5M21		
Transmission type	5-speed manual	5-speed manual		
Transfer type	—	Part time 2-speed direct-couple		
Front Axle				
Type	—	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	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential		
Final gear ratio	4.222	4.875		
Wheel				
Tyre size				
Front	185R14C-8PR	215R15100Q		
Rear	185R14C-8PR	215R15100Q		
Disc wheel size	14 x 5J	5 x 5.5JJ, 15 x 6JJ*		
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				
Type	Mechanical, internal-expansion type, acting on rear wheels			
Electrical System				
Battery type	95D31R, 80D26R x 2*			
Battery capacity (5HR) Ah	64, 52 x 2*			

NOTE
* indicates optional.

[Vehicles built from June 1994]

Items	P03VLZEL6	P03VGLZEL6/P03VGLZER6	P13VJLZEL6/P13VJLZER6
Dimensions mm (in.)			
Overall length		4,285 (168.7)	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)	195 (7.7)
Weights kg (lbs.)			
Kerb weight	1,380 (3,041)/ 1,400 (3,086)*1	1,320 (2,910)/ 1,340 (2,954)*1	1,330 (2,932)/ 1,350 (2,976)*1
Front	800 (1,764)/ 820 (1,808)*1	770 (1,698)/ 790 (1,742)*1	780 (1,720)/ 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	
Performance			
Max. speed km/h (mph)		150 (93.3)	150 (93.3)
Max. climbing ability tan θ		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 (121.9)	
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			
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			
Type	Dry single-disc clutch with cable actuation		
Transmission and Transfer			
Model	R5M21		
Transmission type	5-speed manual		
Rear Axle			
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential		
Final gear ratio	4.625		
Wheel			
Tyre size			
Front	185R14C-8PR		
Rear	185R14C-8PR		
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		
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		

NOTE
* indicates optional.

Items	P13VHLZEL6	P05VLZAL6	P05VGLZAL6
Dimensions mm (in.)			
Overall length	4,685 (184.4)	4,285 (168.7)	
Overall width	1,690 (66.5)	1,690 (66.5)	
Overall height	1,960 (77.2)	1,845 (72.6)	
Wheelbase	2,435 (95.9)	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	195 (7.7)	195 (7.7)	
Weight kg (lbs.)			
Kerb weight	1,370 (3,020)/ 1,390 (3,064)*1	1,430 (3,153)/1,450 (3,197)*1	
Front	800 (1,764)/ 820 (1,808)*1	840 (1,764)/860 (1,896)*1	
Rear	570 (1,257)	590 (1,301)	
Max. gross vehicle weight	2,505 (5,523)	2,275 (5,016)	
Seating Capacity		3	
Performance			
Max. speed km/h (mph)	150 (93.3)	130 (80.8)	130 (80.8)
Max. climbing ability tan θ	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	4D56	
Total displacement cc (cu.in.)	1,997 (121.9)	2,477 (151.1)	
Fuel System			
Carburetor	M.P.I.	Fuel injection	
Fuel pump type	Electrical fuel pump	Vane type	
Fuel tank capacity 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)	8.7 (9.19, 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 clutch with cable actuation	
Transmission and Transfer Model Transmission type	R5M21 5-speed manual		
Rear Axle Type	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	4.625	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	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	65D23R 52	95D31R, 80D26R x 2* 64, 52 x 2*	

NOTE
* indicates optional.

Items	P03VGLZAL6	P03VLZAL6	P13VHLZL6
Dimensions mm (in.)			
Overall length	4,285 (168.7)		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)		195 (7.7)
Weight kg (lbs.)			
Kerb weight	1,320 (2,910)/ 1,340 (2,954)*1	1,380 (3,041)/ 1,400 (3,086)*1	1,330 (2,932)
Front	770 (1,698)/ 790 (1,742)*1	800 (1,764)/ 820 (1,808)*1	770 (1,698)
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 θ	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 cc (cu.in.)	1,997 (121.9)		
Fuel System			
Carburetor	Feedback carburetor		Conventional carburetor
Fuel pump type	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)
Cooling System			
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	P03VGLZAL6	P03VLZAL6	P13VHLZL6
Clutch Type	Dry single-disc clutch with cable actuation		
Transmission and Transfer 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 4.625		
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	65D23R 52		

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.)				
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.)				
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 θ	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	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 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				
Type	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 hydraulic actuation
Transmission				
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				
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential			
Final gear ratio	4.625	4.625	4.625	4.625
Wheel				
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				
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 *1with power assist			
Service Brakes				
Type	Double-circuit hydraulic brake system, brake servo			
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				
Type	Mechanical, internal-expansion type, acting on rear wheels			
Electrical System				
Battery type-Voltage-	34B19R	34B19R	34B19R	95D31R
Capacity V-Ah (5HR)	*255D23R	*255D23R	*255D23R	*280D26R×2
	27 *248	27 *248	27 *248	64 *255

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

Items	P12VJLCL P12VJLCR	P12WHLCL P12WHLCR	P15VJLZL P15VJLZR	P15WHLZL P15WHLZR	P23WSNUL P23WSNUR
Dimensions mm (in.)					
Overall length	4,590 (180.7)	4,590 (180.7)	4,590 (180.7)	4,590 (180.7)	4,460 (175.6)
Overall 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					
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					
Carburetor	Single manual choke	Single manual choke	Fuel injection	Fuel injection	Single manual choke
Fuel pump type	Mechanical type with a diaphragm	Mechanical type with a diaphragm	Vane type	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)
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 cable actuation	Dry single disc clutch with cable actuation	Dry single disc clutch with hydraulic actuation	Dry single disc clutch with hydraulic actuation	Dry single disc clutch with cable 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 manual
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 Type Final gear ratio	–	–	–	–	Full-floating type drive shaft, hypoid gear differential 5.285
Rear Axle Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential				
Final gear ratio	4.875	4.875	4.222	4.222	5.285
Wheel Tyre size Front Rear Disc wheel size	 6.00-14-6PRLT 6.00-14-8PRLT 5-J×14	 6.00-14-6PRLT 6.00-14-6PRLT 5-J×14	 6.00-14-6PRLT 6.00-14-8PRLT 5-J×14	 6.00-14-6PRLT 6.00-14-6PRLT 5-J×14	 215SR15 215SR15 5.5-JJ×15 *2 6-JJ×15
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 *1 with a power assist				
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-Voltage-Capacity V-Ah (5HR)	34B19R *2 55D23R 27 *2 48	34B19R *2 55D23R 27 *2 48	95D31R *2 80D26R×2 64 *2 55	95D31R *2 80D26R×2 64 *2 55	34B19R *2 55D23R 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)*11 4,285 (168.7)*12	4,190 (165.0), 4,300 (169.3)*1
Overall width	1,690 (66.5)	1,690 (66.5)	1,695 (66.7)	1,690 (66.5), 1,695 (66.7)*1
Overall height	1,850 (72.8)	1,850 (72.8)	1,855 (73.0)	1,855 (73.0), 1,950 (76.8)*1
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), 180 (7.1)*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, 1,370 (3,020)*10	1,280 (2,822), 1,305 (2,877)*5, 1,500 (3,307)*1,
Front	665 (1,466), 675 (1,488)*2	680 (1,499)*8, 700 (1,543)*9	760 (1,676)*3, 770 (1,698)*4, 780 (1,720)*10	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)*10	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
Performance				
Max. speed km/h (mph)	125 (78.1)	125 (78.1)	140 (87.5)	125 (78.1)
Max. climbing ability tan θ	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	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 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				
Type	Dry single disc clutch with cable actuation	Ory single disc clutch with cable actuation	Dry single disc clutch with cable actuation	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

NOTE
(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.

Items	P01VGLCL P01VGLCR P01VLCR	P01WSCL P01WSCR	P03WSZUL P03WSRUL	P05VGLZL P05VGLZR P05VLZR P05WHSNPR
Rear Axle Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential			
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 wishbone with torsion bar and telescopic shock absorber			
Rear	Semi-elliptic leaf spring with telescopic shock absorber			
Steering System	Rack and pinion *2with power assist			
Service Brakes Type	Double-circuit hydraulic brake system, brake servo			
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 Type	Mechanical, internal-expansion type, acting on rear wheels			
Electrical System Battery type-Voltage-Capacity V-Ah (5HR)	34B19R *355D23R 27 *348	34B19R *355D23R 27 *348	34B19R *355D23R 27 *348	95D31R *380D26R×2 64 *355

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

Items	P12VJLCL P12VJLCR	P12WHLCL P12WHLCR	P15VJLZL P15VJLZR	P15WHLZL P15WHLZR	P23WSNUL P23WSNUR
Dimensions mm (in.)					
Overall length	4,590 (180.7)	4,590 (180.7)	4,590 (180.7)	4,590 (180.7)	4,460 (175.6)
Overall 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	1,245 (2,745)	1,335 (2,943)*1, 1,350 (2,976)*2	1,335 (2,943)	1,425 (3,142)*1, 1,440 (3,175)*2	1,625 (3,583)*1, 1,630 (3,594)*2
Front	690 (1,521)	720 (1,587)*1, 740 (1,631)*2	765 (1,687)	795 (1,753)*1, 815 (1,797)*2	935 (2,061)*1, 945 (2,083)*2
Rear	555 (1,224)	615 (1,356)*1, 610 (1,345)*2	570 (1,257)	630 (1,389)*1, 625 (1,378)*2	690 (1,521)*1, 685 (1,510)*2
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					
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					
Carburetor	Single manual choke	Single manual choke	Fuel injection	Fuel injection	Single manual choke
Fuel pump type	Mechanical type with a diaphragm	Mechanical type with a diaphragm	Vane type	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)
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 cable actuation	Dry single disc clutch with cable actuation	Dry single disc clutch with hydraulic actuation	Dry single disc clutch with hydraulic actuation	Dry single disc clutch with cable actuation
Transmission and Transfer					
Model	KM131, R4M21*	KM131, R4M21*	KM135, R5M21*	KM135, R5M21*	KM147, V5M21*
Transmission type	4-speed manual	4-speed manual	5-speed manual	5-speed manual	5-speed manual
Transfer type	–	–	–	–	Part time 2-speed direct-coupled

NOTE
(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 Type	–	–	–	–	Full-floating type drive shaft, hypoid gear differential
Final gear ratio					5.285
Rear Axle Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential				
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	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 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 *1 with a power assist				
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	95D31R	95D31R	34B19R
	*2 55D23R	*2 55D23R	*2 80D26R×2	*2 80D26R×2	*2 55D23R
	27 *2 48	27 *2 48	64 *2 55	64 *2 55	27 *2 48

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

[Vehicles built from July 1988]

Items	P03WHSRPR	P05WSZR
Dimensions mm (in.)		
Overall length	4,300 (169.3)*1, 4,380 (172.4)*2	4,190 (165.0)
Overall width	1,695 (66.7)	1,690 (66.5)
Overall height	1,950 (76.8)	1,855 (73.0)
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)	205 (8.1)
Weights kg (lbs.)		
Kerb weight	1,470 (3,241)	1,330 (2,932)*1, 1,345(2,965)*2
Front	840 (1,852)	780 (1,720)*1, 800 (1,764)*2
Rear	630 (1,389)	550 (1,213)*1, 545(1,202)*2
Max. gross vehicle weight	2,205 (4,861)	2,260 (4,982)
Seating capacity	7	9
Performance		
Max. speed km/h (mph)	140 (87.5)	125 (78.1)
Max. climbing ability tan θ	0.50	0.32
Min. turning radius m (ft.)	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		
Carburetor	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)
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	AW372L, R4AW2*	KM135, R5M21*
Transmission type	4-speed automatic	5-speed manual
Rear Axle		
Type	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	4.625	4.222
Wheel		
Tyre size		
Front	185SR14	6.00-14-6PRLT
Rear	185SR14	6.00-14-6PRLT
Disc wheel size	14×5J	14×5J
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	Rack and pinion

NOTE
(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	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 (lbs.)	
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 tanθ	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 lit. (U.S.gal., Imp.gal.)	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	R5M21
Transmission type	5−speed manual
Rear Axle	
Type	Banjo type axle housing semi−floating type axle shaft, hypoid gear differential
Final gear ratio	4.222
Wheel	
Tyre size	
Front	185SR14
Rear	185SR14
Disc wheel size	14X5J
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

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	95D31R, 80D26RX2*
Battery capacity (5HR) Ah	64, 55*

NOTE
* 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		
Max. speed km/h (mph)	125 (77.7)	149 (92.6)
Max. climbing ability tanθ	0.29	0.70
Min. turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)
Engine		
Model	G33B	4G64
Total displacement cc (cu.in.)	1,439 (87.8)	2,350 (143.4)
Fuel System		
Carburetor	Single manual choke	M.P.I.
Fuel pump type	Mechanical type with a diaphram	Electrical fuel pump
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	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)]	8.15 (8.61, 7.17) [8.65 (9.14, 7.61)]
Clutch		
Type	Dry single disc clutch with cable actuation	—
Transmission		
Model	R4M21	R4AW2
Transmission type	4-Speed manual	4-Speed automatic
Rear Axle		
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential	
Final gear ratio	4.625	
Wheel		
Tyre size		
Front	6.00-13-6PRLT	185R14C - 8PR
Rear	6.00-13-8PRLT	185R14C - 8PR
Disc wheel size	13 x 4J	14 x 5J
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 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 system, brake servo AD-type discs Drums (Leading, trailing)
Parking Brake Type	Mechanical, intermal-expansion type, acting on rear wheels	
Electrical System Battery type- Capacity V–Ah (5HR)	34B19R-27 55D23R-48*	34D19R-27 65D23R-52

NOTE
* 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
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.)		60 (15.8, 13.2)
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		V5M21
Transmission type		5-speed manual
Transfer type		Part time 2-speed direct-coupled

NOTE
[ ] indicates vehicles with rear heater.

Items	P24WSNUERID
Front Axle	
Type	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	
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, * 55D23R 27, * 48

NOTE
* indicates optional.

[Vehicles built from June 1994]

Items	P06VGLZL/P06VGLZR	P06VGLZARID	P16VJLZL/P16VJLZR
Dimensions mm (in.)			
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 θ	0.41		0.41
Min. turning radius m (ft.)	4.5 (14.8)		4.9 (16.1)
Engine			
Model	4G92		
Total displacement cc (cu.in.)	1,597 (97.5)		
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 Type	Dry single-disc clutch with cable actuation		
Transmission and Transfer 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 5.285		
Wheel Tyre size Front Rear Disc wheel size	 6.00-14-6PRLT 6.00-14-6PRLT 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, 55D23R* 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.)			
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			
Max. speed km/h (mph)	130 (80.8)	150 (93.3)	135 (83.9)
Max. climbing ability tan θ	0.41	0.32	0.33
Min. turning radius m (ft.)	4.9 (16.1)	4.9 (16.1)	4.9 (16.1)
Engine			
Model	4G92	4G63	
Total displacement cc (cu.in.)	1,597 (97.5)	1,997 (121.9)	
Fuel System			
Carburetor	Feedback carburetor	M.P.I.	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)	8.0 (8.45, 7.04)	

Items	P16VJLZARID	13VJLZEL	P13WHLZL/P13WHLZR
Clutch			
Type	Dry single-disc clutch with cable actuation		
Transmission and Transfer			
Model	R5M21		
Transmission type	5-speed manual		
Rear Axle			
Type	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	5.285	4.875	
Wheel			
Tyre size			
Front	185R14C–8PR	6.00-14-6PRLT	
Rear	185R14C–8PR	6.00-14-8PRLT	
Disc wheel size	14 x 5J	14 x 5J	
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			
Type	Mechanical, internal-expansion type, acting on rear wheels		
Electrical System			
Battery type	34B19R, 55D23R*		
Battery capacity (5HR) Ah	27, 48*		

NOTE
* 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					
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)]	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					
Type	Dry single-disc clutch with cable 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 housing semi-floating type axle shaft, hypoid gear differential				
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	6.00-14-6PRLT	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					
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
	*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					
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					
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)]	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					
Type	Dry single-disc clutch with cable actuation				
Transmission					
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

NOTE
(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 housing semi-floating type axle shaft, hypoid gear differential				
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 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
	*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	4,190 (165.0)*1, 4,285 (168.7)*2	4,300 (169.3)*1, 4,380 (172.4)*2
Overall width	1,695 (66.5)	1,695 (66.7)
Overall height	1,855 (73.0)	1,950 (76.8)
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	205 (8.1)	190 (7.5)
Weights kg (lbs.)		
Kerb weight	1,375 (3,031)*1, 1,390 (3,064)*2	1,460 (3,219)*1, 1,475 (3,252)*2
Front	780 (1,720)*1, 800 (1,764)*2	815 (1,797)*1, 835 (1,841)*2
Rear	595 (1,312)*1, 590 (1,301)*2	645 (1,422)*1, 640 (1,411)*2
Max. gross vehicle weight	2,205 (4,861)	2,205 (4,861)
Seating capacity	8	7
Performance		
Max. speed km/h (mph)	135 (84)	
Max. climbing ability tan θ	0.50	
Min. turning radius m (ft.)	4.5 (14.8)	
Engine		
Model	4G63	
Total displacement cc (cu.in.)	1,997 (121.8)	
Fuel System		
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)	
Cooling System		
Coolant quantity lit. (U.S.qts., Imp.qts.)	7.35 (7.77, 6.47) [7.85 (8.29, 6.91)]	
Transmission		
Model	AW372L, R4AW2*	
Transmission type	4-speed automatic	
Rear Axle		
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential	
Final gear ratio	4.625	
Wheel		
Tyre size		
Front	6.00-14-6PRLT	185SR14
Rear	6.00-14-8PRLT	185SR14
Disc wheel size	14×5J	14×5J
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*	Rack and pinion with power assist

NOTE
(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	P03WSRULW	P03WHSRPLW
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–Capacity V-Ah (5HR)	34B19R–27 55D23R–48*	

NOTE
* indicates optional.

[Vehicles built from July 1989]

Items	P15VJLZLW
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)
Weights kg (lbs.)	
Kerb weight	1,270 (2,800)
Front	710 (1,565)
Rear	560 (1,235)
Max. gross vehicle weight	2,505 (5,523)
Seating capacity	3
Performance	
Max. speed km/h (mph)	125 (78.1)
Max. climbing ability tan θ	0.30
Min. turning radius m (ft.)	4.9 (16.1)
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 lit. (U.S.gal., Imp.gal.)	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	R5M21
Transmission type	5-speed manual
Rear Axle	
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential
Final gear ratio	4.222
Wheel	
Tyre size	
Front	6.00-14-6PRLT
Rear	6.00-14-8PRLT
Disc wheel size	5-J×14
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*

NOTE
(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	
Type	Mechanical, internal-expansion type, acting on rear wheels
Electrical System	
Battery type – Capacity V-Ah (5HR)	95D31R – 64, 80D26R×2 – 55*

NOTE
* indicates optional.

[Vehicles built from July 1990]

Items	P03VGLZLW	P03WSZULW	P13VJLZLW	P13WHLZLW
Dimensions mm (in.)				
Overall length	4,190 (165.0)	4,285 (168.7)	4,590 (180.7)	
Overall width	1,690 (66.5)	1,695 (66.5)	1,690 (66.7)	
Overall height	1,855 (73.0)	1,855 (73.0)	1,970 (77.6)	
Wheelbase	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	205 (8.1)	205 (8.1)	205 (8.1)	
Weights kg (lbs.)				
Kerb weight	1,205 (2,657)	1,360 (2,998)	1,265 (2,789)	1,370 (3,020)
Front	700 (1,543)	770 (1,698)	705 (1,554)	755 (1,664)
Rear	505 (1,113)	590 (1,301)	560 (1,235)	615 (1,356)
Max.gross vehicle weight	2,260 (4,982)	2,205 (4,861)	2,505 (5,523)	2,400 (5,291)
Seating capacity	3	9	3	12
Performance				
Max.speed km/h (mph)	140 (87.5)	140 (87.5)	135 (84.4)	135 (84.4)
Max.climbing ability tan θ	0.36	0.50	0.32	0.33
Min.turning radius m (ft.)	4.5 (14.8)	4.5 (14.8)	4.9 (16.1)	4.9 (16.1)
Engine				
Model	4G63			
Total displacement cc (cu.in.)	1,997 (121.8)			
Fuel System				
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)			
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 clutch with cable actuation			
Transmission				
Model	R5M21			
Transmission type	5−speed manual			
Rear Axle				
Type	Banjo type axle housing semi−floating type axle shaft, hypoid gear differential			
Final gear ratio	4.625			
Wheel				
Tyre size				
Front	6.00−14−6PRLT			6.00−14−6PRLT, 185/80R14 90S*
Rear	6.00−14−8PRLT			6.00−14−8PRLT, 185/80R14 90S*
Disc wheel size	14×5J			14×5J
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*			

NOTE
(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*			

NOTE
* 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 θ	0.31
Min.turning radius	m (ft.)	4.9 (16.1)
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 lit.(U.S.gal., Imp.gal.)		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		R5M21
Transmission type		5-speed manual
Rear Axle		
Type		Banjo type axle housing semi-floating type axle shaft, hypoid gear differential
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
Steering System		Rack and pinion, With power assist*

NOTE
(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.)			
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	205 (8.1)	205 (8.1)	
Weight kg (lbs.)			
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			
Max. speed km/h (mph)	140 (87.0)	135 (83.9)	135 (83.9)
Max. climbing ability tan θ	0.36	0.32	0.33
Min. turning radius m (ft.)	4.5 (14.8)	4.9 (16.1)	4.9 (16.1)
Engine			
Model	4G63		
Total displacement cc (cu.in.)	1,997 (121.9)		
Fuel System			
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			
Cooling quantity lit. (U.S. qts., Imp. qts.)	8.0 (8.45, 7.04)		

Items	P03VGLZLW	P13VJLZLW	P13WHLZLW
Clutch			
Type	Dry single-disc clutch with cable actuation		
Transmission and Transfer			
Model	R5M21		
Transmission type	5-speed manual		
Rear Axle			
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential		
Final gear ratio	4.875		
Wheel			
Tyre 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		
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	34B19R, 55D23R*		
Battery capacity (5HR) Ah	27, 48*		

NOTE
* 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.)				
Kerb weight	*1 1,210 (2,667) *2 1,235 (2,722)	*1 1,315 (2,898) *2 1,340 (2,953)	*1 1,340 (2,953) *2 1,365 (3,008)	*1 1,425 (3,141) *2 1,450 (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	*1 485 (1,069) *2 490 (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	*2 8 *1 7	8
Performance				
Max. speed km/h (mph)	*1 140 (87.5) *2 135 (84.4)	*1 140 (87.5) *2 135 (84.4)	*1 140 (87.5) *2 135 (84.4)	*1 150 (93.8) *2 145 (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				
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				
Type	*1 Dry single disc clutch with cable actuation	*1 Dry single disc clutch with cable actuation	*1 Dry single disc clutch with cable actuation	*1 Dry single disc clutch with hydraulic actuation
Transmission				
Model	*1 KM135 *2 AW372L			
Transmission type	*1 5-speed manual transmission *2 4-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				
Type	Banjo type axle housing semi-floating type axle shaft, hypoid 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 torsion bar and telescopic shock absorber			
Rear	Semi-elliptic leaf spring with telescopic shock absorber			
Steering System	Rack and pinion *with a power assist			
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 27	34B19R 27	34B19R 27	34B19R 27

NOTE
* indicates optional.

Items	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.)			
Kerb weight	*1 1,290 (2,843) *2 1,315 (2,898)	1,510 (3,328)	1,620 (3,570)
Front	*1 750 (1,653) *2 770 (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)	*1 135 (84.4) *2 130 (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			
Type	*1 Dry 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	*1 5-speed manual *2 4-speed automatic	5-speed manual	5-speed manual
Transfer type	–	Part time 2-speed direct-coupled	Part time 2-speed direct-coupled

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

Items	P13VJLNR8 P13VJLRR8	P24VGSNR8	P24WSNXR8
Front Axle Type	–	Full-floating type drive shaft hypoid gear differential	
Final gear ratio	–	4.625	4.625
Rear Axle Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential		
Final gear ratio	4.625	4.625	4.625
Wheel Tyre size Front Rear Disc wheel size	 185R14C-8PR 185R14C-8PR 5-J×14	 215SR15 215SR15 5.5-JJ×15	 215SR15 215SR15 6-JJ×15
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 assisted		
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-Voltage-Capacity V-Ah (5HR)	34B19R 27	34B19R 27	34B19R 27

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 (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	1,215 (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 θ	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)			2,350 (143.4)
Fuel System				
Carburetor	Single automatic choke			M.P.I.
Fuel pump type	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)
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				
Type	Dry single disc clutch with cable actuation			Dry single disc clutch with hydraulic actuation
Transmission				
Model	KM135*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 [ ] indicates vehicles with rear heater.

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8
Rear Axle				
Type	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	4.625			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 torsion bar and telescopic shock absorber			
Rear	Semi-elliptic leaf spring with telescopic shock absorber			
Steering System	Rack and pinion *with a power assist			
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 27			

NOTE
* indicates optional.

Items	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.)			
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	*1 750 (1,653) *2 755 (1,664) *3 770 (1,698) *4 775 (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			
Model	4G63	4G64	
Total displacement cc (cu.in.)	1,997 (121.8)	2,350 (143.4)	
Fuel System			
Carburetor	Single, automatic choke	M.P.I.	
Fuel pump type	Mechanical type with a diaphragm	Electrical fuel pump	
Fuel tank capacity lit. (U.S.gal., Imp.gal.)	55 (14.5, 12.1)	60 (15.8, 13.2)	
Cooling System			
*7 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)]	
Clutch			
Type	*5 Dry single-disc clutch with cable actuation	Dry single-disc clutch with hydraulic actuation	
Transmission			
Model	*5 KM135 *6 AW372L	KM147	
Transmission type	*5 5-speed manual *6 4-speed automatic	5-speed manual	
Transfer type	–	Part time 2-speed 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) *5 indicates vehicles with a manual transmission.
(6) *6 indicates vehicles with an automatic transmission.
(7) *7 [ ] indicates vehicles with rear heater.

ADDED

Items	P13VJLNR8 P13VJLRR8	P24VGSNR8	P24WSNXR8
Front Axle			
Type	–	Full-floating type drive shaft hypoid gear differential	
Final gear ratio	–	4.625	
Rear Axle			
Type	Banjo type axle housing 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	5.5-JJ×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 assisted		
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 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)*1 135 (84.4)*2	140 (87.5)*1 135 (84.4)*2		150 (93.8)*1 145 (90.6)*2
Max. climbing ability tan θ	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)			2,350 (143.4)
Fuel System				
Carburetor	Single automatic choke			M.P.I.
Fuel pump type	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)
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				
Type	Dry single disc clutch with cable actuation			Dry single disc clutch with hydraulic actuation
Transmission				
Model	KM135*1, AW372L*2			
Transmission type	5-speed manual transmission*1 4-speed automatic 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.

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8
Rear Axle Type	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	4.625			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 torsion bar and telescopic shock absorber			
Rear	Semi-elliptic leaf spring with telescopic shock absorber			
Steering System	Rack and pinion, With a 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	34B19R			
Battery capacity (5HR) Ah	27			

NOTE
* 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 θ	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	4G64	
Total displacement 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				
Type	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	KM135	KM135*1 AW372L*2	KM147	
Transmission type	5-speed manual	5-speed manual*1 4-speed automatic*2	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.
(3) *3 [ ] indicates vehicles with rear heater.

Items	P05VGSNR8	P13VJLNR8 P13VJLRR8	P24VGSNR8	P24WSNXR8
Front Axle				
Tyre	–		Full-floating type drive shaft hypoid gear differential	
Final gear ratio	–		4.625	
Rear Axle				
Type	Banjo type axle housing 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		5.5-JJ×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 assisted*			
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	95D31R	34B19R		
Battery capacity (5HR) Ah	64	27		

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	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	1,225 (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				
Max. speed km/h (mph)	140 (87.5)*1 135 (84.4)*2	140 (87.5)*1 135 (84.4)*2		150 (93.8)*1 145 (90.6)*2
Max. climbing ability tan θ	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)			2,350 (143.4)
Fuel System				
Carburetor	Single automatic choke			M.P.I.
Fuel pump type	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)
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				
Type	Dry single disc clutch with cable actuation			Dry single disc clutch with hydraulic actuation
Transmission				
Model	R5M21*1, R4AW2*2			
Transmission type	5-speed manual transmission*1 4-speed automatic 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.

Items	P03VGSNR8 P03VGSRR8	P03WSNR8 P03WSRR8	P03WSNXR8 P03WSRXR8	P04WSNPR8 P04WSRPR8
Rear Axle Type	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	4.625			4.222
Wheel Tyre size Front Rear Disc wheel size	 185R14C-8PR 185R14C-8PR 5-J×14	 185SR14 185SR14 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 a 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.

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.)			
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			
Max. speed km/h (mph)	129 (80.6)	135 (84.4)*1 130 (81.3)*2	127 (78.9)
Max. climbing ability tan θ	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			
Type	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) *1 indicates vehicles built up to June 1990.
(3) *2 indicates vehicles built from July 1990.

Items	P05VGSNR8	P13VJLNR8 P13VJLRR8	P15VJLNR8
Rear Axle			
Type	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	4.625		4,222
Wheel			
Tyre size			
Front	185R14C-8PR		
Rear	185R14C-8PR		
Disc wheel size	5-J×14		
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 assisted*		
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	95D31R	34R19R	95D31R
Battery capacity (5HR) Ah	64	27	64

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)	1,975 (77.8)
Wheelbase	2,240 (88.2)	2,240 (88.2)
Track-front	1,430 (56.3)	1,430 (56.3)
Track-rear	1,415 (55.7)	1,415 (55.7)
Ground clearance	210 (8.3)	210 (8.3)
Weights kg (lbs.)		
Kerb weight	1,520 (3,351)	1,635 (3,605)*1, 1,640 (3,616)*2
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
Performance		
Max. speed km/h (mph)	140 (87.5)	
Max. climbing ability tan θ	0.7	
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.)	60 (15.8, 13.2)	
Cooling System		
Coolant quantity* lit. (U.S.qts., Imp.qts.)	8.3 (8.77, 7.30) [8.8 (9.30, 7.74)]	
Clutch		
Type	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		
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential	
Final gear ratio	4.625	

NOTE

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

(2) *1 indicates vehicles built to June 1990.

(3) *2 indicates vehicles built from July 1990.

Items	P24VGSNR8	P24WSNXR8
Wheel		
Tyre size		
Front	215SR15	
Rear	215SR15	
Disc wheel size	5.5-JJ×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 assisted*	
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	34R19R	
Battery capacity (5HR) Ah	27	

NOTE
* 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.)				
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)*1, 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				
Model	4G63	4G64	4D56	
Total displacement cc (cu. in.)	1,997 (121.8)	2,350 (143.4)	2,477 (151.1)	
Fuel System				
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.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 (9.30, 7.74)	
Clutch*1				
Type	Dry single−disc clutch with cable actuation	Dry single−disc clutch with hydraulic actuation	—	
Transmission and transfer				
Model	R5M21*1, R4AW2*2		R4AW2	
Transmission type	5-speed manual*1, 4-speed automatic*2		4−speed automatic	

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	P03VSNR8 P03VSRR8	P04WSNXR8 P04WSRXR8	P05VGSRR8	P15VJLRR8
Rear Axle Type	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	4.625	4.222	4.625	
Wheel Tyre size Front Rear Disc wheel size	 185R14−8PR 185R14−8PR 14×5J	 185SR14 185SR14 14×5J	 185R14C−8PR 185R14C−8PR 14×5J	
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 assisted*			
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		95D31R 64	

NOTE
* indicates optional.

Vehicles built from July 1991]

Items	P14VJLNR8*1 P14VJLRR8*2
Dimensions mm (in.)	
Overall length	4,675 (184.1)
Overall width	1,690 (66.7)
Overall height	1,955 (77.0)
Wheelbase	2,435 (95.9)
Track-front	1,445 (56.9)
Track-rear	1,380 (54.3)
Ground clearance	190 (7.5)
Weights kg (lbs.)	
Kerb weight	1,330 (2,932)*1 1,355 (2,987)*2
Front	775 (1,709)*1 555 (1,224)*2
Rear	795 (1,753)*1 560 (1,235)*2
Max. gross vehicle weight	2,505 (5,523)
Seating capacity	2
Performance	
Max. speed km/h (mph)	150 (93.2)*1 140 (87.0)*2
Max. climbing ability tan θ	0.70
Min. turning radius m (ft.)	4.9 (16.1)
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.qts.)	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	R5M21*1, R4AW2*2
Transmission type	5-speed manual*1 4-speed automatic*2

NOTE
(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.)			
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			1,445 (56.9)	
Track-rear			1,380 (54.3)	
Ground clearance			190 (7.5)	
Weights	kg (lbs.)			
Kerb weight		1,250 (2,756)*1, 1,275 (2,811)*2	1,260 (2,778)*1, 1,285 (2,833)*2	1,320 (2,910)*1, 1,345 (2,965)*2
Front		755 (1,664)*1, 775 (1,709)*2	760 (1,676)*1, 780 (1,720)*2	800 (1,764)*1, 820 (1,808)*2
Rear		495 (1,091)*1, 500 (1,102)*2	500 (1,102)*1, 505 (1,113)*2	520 (1,146)*1, 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				
Max. speed	km/h (mph)	140 (87.5)*1, 135 (84.4)*2	144 (89.5)*1, 142 (88.2)*2	129 (80.6)
Max. climbing ability	tan θ	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				
Carburetor			Single automatic choke	Fuel injection
Fuel pump type			Mechanical 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				
Coolant quantity lit. (U.S. qts., Imp. qts.)			7.35 (7.77, 6.47)	8.7 (9.19, 7.65)
Clutch*1				
Type			Dry single disc clutch with cable actuation	
Transmission				
Model			R5M21*1, R4AW2*2	
Transmission type			5-speed manual transmission*1 4-speed automatic transmission*2	

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			
Type	Banjo type axle housing semi-floating type axle shaft, hypoid gear differential		
Final gear ratio	4.625		
Wheel			
Tyre size			
Front	185R14C-8PR		
Rear	185R14C-8PR		
Disc wheel size	5-Jx14		
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 a 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	34B19R		95D31R
Battery capacity (5HR) Ah	27		64

NOTE
* indicates optional.

Items	P14VJLNR8 P14VJLRR8	P15VJLNR8 P15VJLRR8	P24VGSNR8
Dimensions mm (in.)			
Overall length		4,675 (184.1)	4,365 (171.9)
Overall width		1,690 (66.5)	1,690 (66.5)
Overall height		1,955 (77.0)	1,975 (77.8)
Wheelbase		2,435 (95.9)	2,240 (88.2)
Track-front		1,445 (56.9)	1,430 (56.3)
Track-rear		1,380 (54.3)	1,415 (55.7)
Ground clearance		190 (7.5)	210 (8.3)
Weights kg (lbs.)			
Kerb weight	1,355 (2,987)*1, 1,380 (3,042)*2	1,355 (2,987)*1, 1,380 (3,042)*2	1,545 (3,406) 920 (2,028)
Front	795 (1,753)*1, 815 (1,797)*2	800 (1,764)*1, 820 (1,808)*2	
Rear	560 (1,235)*1, 565 (1,246)*2	555 (1,224)*1, 560 (1,235)*2	625 (1,378)
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, 140 (87.0)*2	127 (78.9)*1, 125 (77.7)*2	140 (87.5)
Max. climbing ability tan θ	0.70	0.61	0.7
Min. turning radius m (ft.)	4.9 (16.1)	4.9 (16.1)	5.0 (16.4)
Engine			
Model	4G64	4D56	4G64
Total displacement cc (cu.in.)	2,350 (143.4)	2,477 (151.1)	2,350 (143.4)
Fuel System			
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)
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			
Type	Dry single-disc clutch with hydraulic actuation		
Transmission and transfer			
Model	R5M21*1, R4AW2*2		V5M21
Transmission type	5-speed manual*1 4-speed automatic*2		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	P14VJLNR8 P14VJLRR8	P15VJLNR8 P15VJRR8	P24VGSNR8
Front axle			
Type	–		Full-floating type drive shaft hypoid gear differential
Final gear ratio	–		4.625
Rear Axle			
Type	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	4.222	4.222*1, 4.625*2	4.625
Wheel			
Tyre size			
Front	185R14C-8PR		215SR15
Rear	185R14C-8PR		215SR15
Disc wheel size	5-Jx14		5.5-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*3		
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	34B19R	95D31R	34B19R
Battery capacity (5HR) Ah	27	64	27

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.)				
Overall length	4,365 (171.9)	4,365 (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)	1,840 (72.4)		1,975 (77.8)
Wheelbase	2,235 (88.0)	2,235 (88.0)		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)
Weights kg (lbs.)				
Kerb weight	1,355 (2,987)*1, 1,380 (3,042)*2	1,430 (3,153)*1, 1,455 (3,208)*2	1,475 (3,252)*1, 1,500 (3,307)*2	1,670 (3,682)
Front	775 (1,709)*1, 795 (1,753)*2	820 (1,808)*1, 840 (1,852)*2	820 (1,808)*1, 840 (1,852)*2	960 (2,216)
Rear	580 (1,279)*1, 585 (1,290)*2	610 (1,345)*1, 615 (1,356)*2	655 (1,444)*1, 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	8		7	8
Performance				
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 θ	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				
Model	4G63	4G64		
Total displacement cc (cu.in.)	1,997 (121.8)	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)	55 (14.5, 12.1)		60 (15.8, 13.2)
Cooling System				
Coolant quantity 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				
Type	Dry single-disc clutch with cable actuation	Dry single-disc clutch with hydraulic actuation		
Transmission and transfer				
Model		R5M21*1, R4AW2*2		V5M21
Transmission type		5-speed manual*1 4-speed automatic*2		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				
Type		–		Full-floating type drive shaft hypoid gear differential
Final gear ratio		–		4.625
Rear Axle				
Type	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	4.625	4.222		4.625
Wheel				
Tyre size				
Front		185SR14		215SR15
Rear		185SR14		215SR15
Disc wheel size		5-Jx14		5.5-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				
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		34B19R		34R19R
Battery capacity (5HR) Ah		27		27

NOTE
* indicates optional.

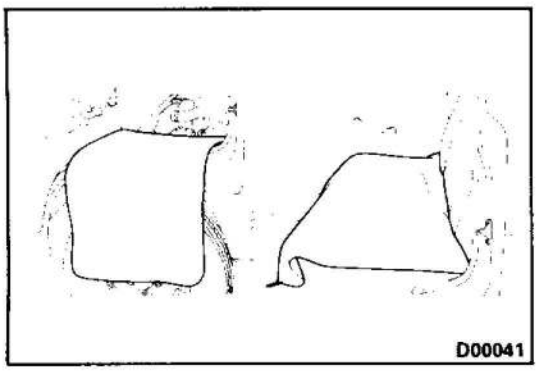
[Vehicles built from June 1994]

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 1,300 (2,866)*2	1,290 (2,844)*1 1,300 (2,866)*2	1,380 (3,042)*1 1,410 (3,109)*2	1,570 (3,461)
Front	770 (1,698)*1 790 (1,742)*2	780 (1,720)*1 790 (1,742)*2	810 (1,786)*1 830 (1,830)*2	940 (2,072)
Rear	500 (1,102)*1 510 (1,124)*2	510 (1,102)	570 (1,257)*1 580 (1,279)*2	630 (1,389)
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				
Max. speed km/h (mph)	145 (90.6)*1, 140 (87.5)*2	145 (90.6)*1, 140 (87.5)*2	150 (93.8)*1, 145 (90.6)*2	145 (90.6)
Max. climbing ability tan θ	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	4G63		4G64	
Total displacement cc (cu.in.)	1,997 (121.8)		2,351 (143.5)	
Fuel System				
Carburetor	Conventional carburetor		M.P.I.	M.P.I.
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)	60 (15.8, 13.2)
Cooling System				
Cooling quantity lit. (U.S. qts., Imp. qts.)	8.0 (8.45, 7.04), 8.5 (8.94, 748)*3			
Clutch*1				
Type	Dry single-disc clutch with cable actuation		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				
Type		–		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	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				
Front		185R14C – 8PR		215SR15
Rear		185R14C – 8PR		215SR15
Disc wheel size		5-J x 14		5.5-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				
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	34B19R			
Battery capacity (5HR) Ah	27			

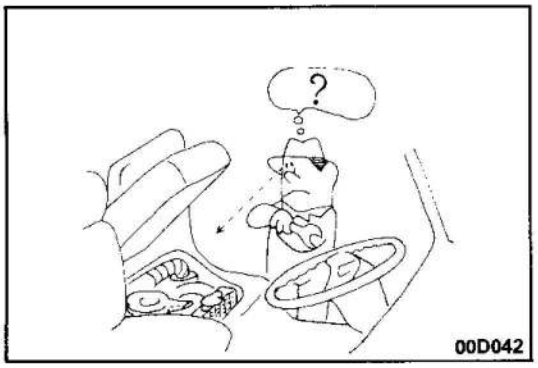
NOTE
* indicates optional.


D00041

PRECAUTIONS BEFORE SERVICE E01GA--

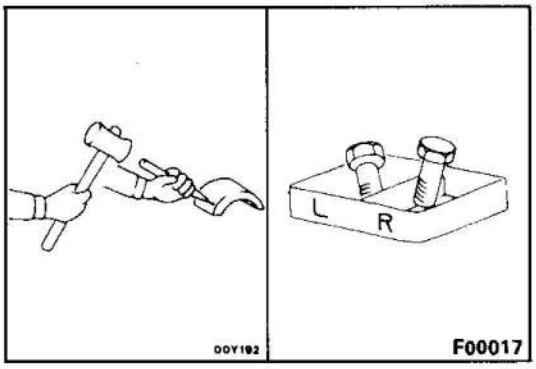
PROTECTING THE VEHICLE

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.).


00D042

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.

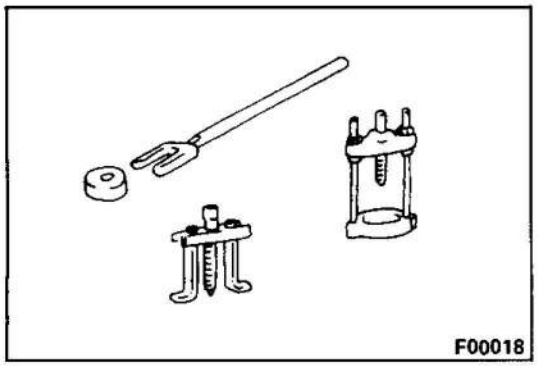


00Y192 F00017

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.

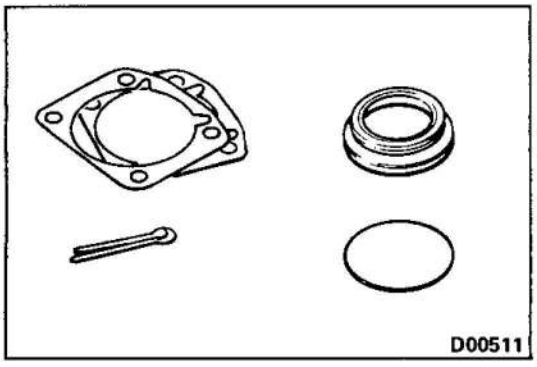
1. Arrange the parts removed in the proper order.
2. Determine which parts are to be reused and which are to be replaced.
3. If blots, nuts, etc., are to be replaced, be sure to use only the exact size specified.

SPECIAL TOOLS


F00018

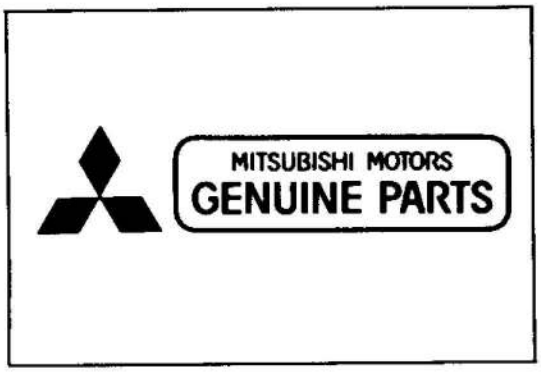
If other tools are substituted for the special tools to do service or repair work, there is the danger that vehicle parts might be damaged, or the technician might be injured; therefore, be sure to use the special tool whenever doing any work for which the use of one is specified.

PARTS TO BE REPLACED


D00511

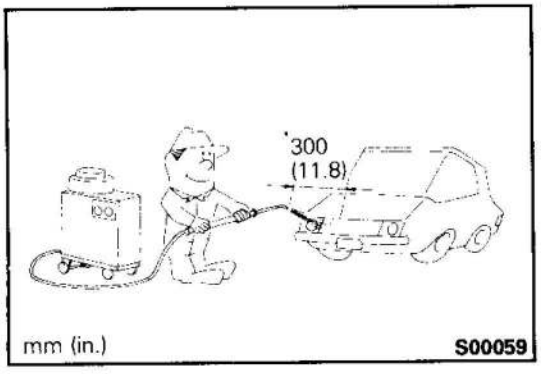
If any of the following parts are removed, they must be replaced with new parts.

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



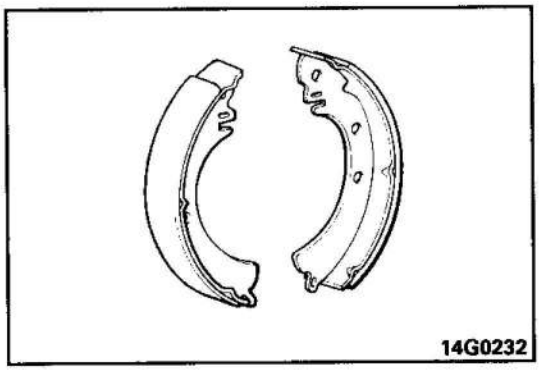
PARTS

When replacing parts, use MITSUBISHI genuine parts.



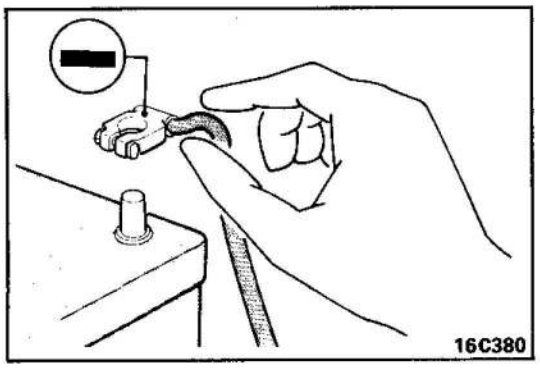
VEHICLE WASHING

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.



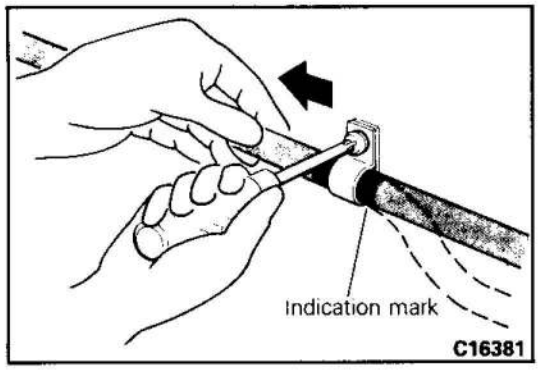
SERVICING THE ELECTRICAL SYSTEM

1. 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.
2. When servicing the electrical system, disconnect the negative cable terminal from the battery.

Caution

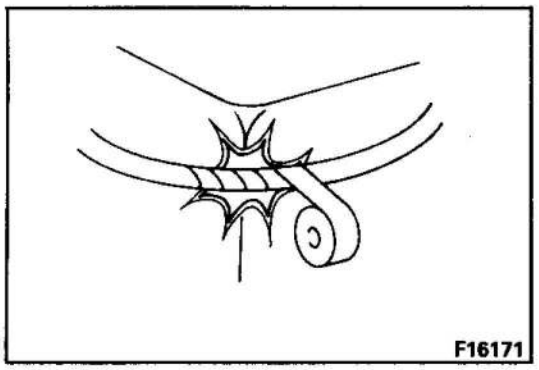
1. **Before connecting or disconnecting the negative cable, be sure to turn off the ignition switch and the lighting switch. (If this is not done, there is the possibility of semi-conductor parts being damaged.)**
2. **For MPI-equipped models, after completion of the work steps (when the battery's negative (–) 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

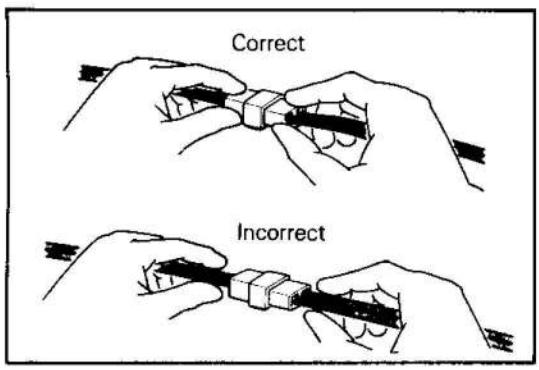


WIRING HARNESSES

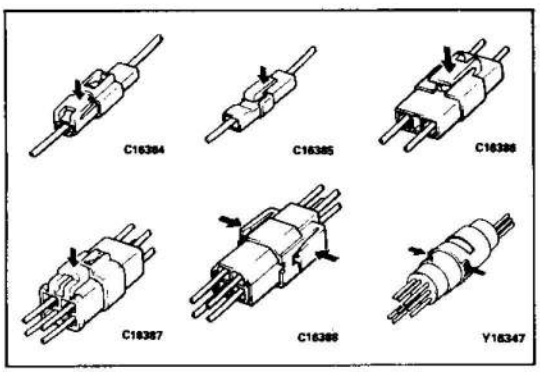
1. Secure the wiring harnesses by using clamps so that there is no slack. However, for any harness which passes over the engine or other vibrating parts of the vehicle, allow some slack within a range that does not allow the engine vibrations to cause the harness to come in contact with any of the surrounding 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.



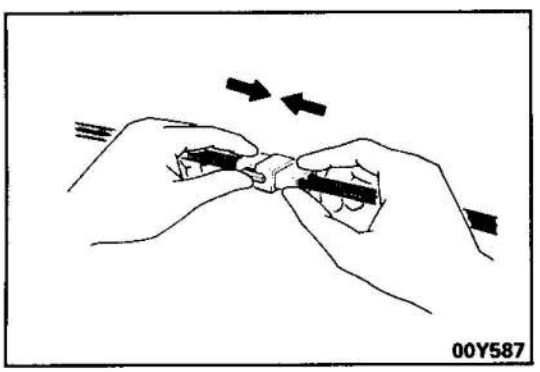
2. If any section of a wiring harness contacts the edge of a part, or a corner, wrap the section of the harness with tape or something similar in order to protect it from damage.



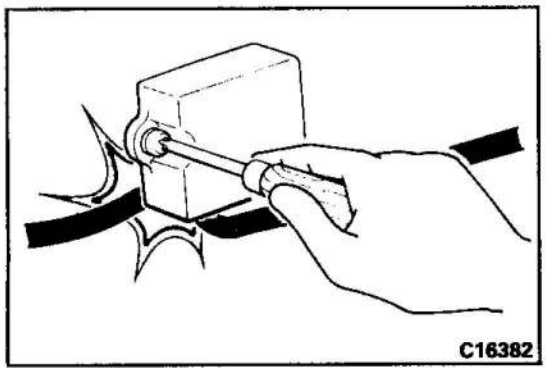
3. When disconnecting a connector, be sure to pull only the connector, not the harness.



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

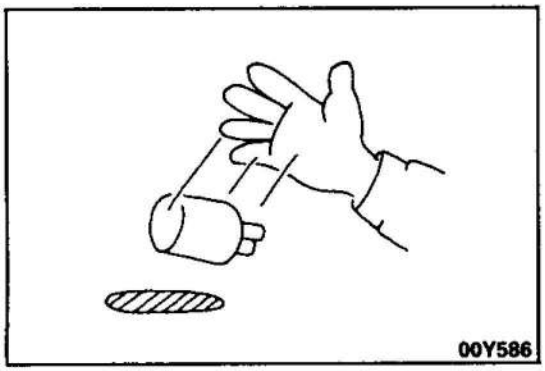


5. Connect connectors which have catches by inserting the connectors until they snap.

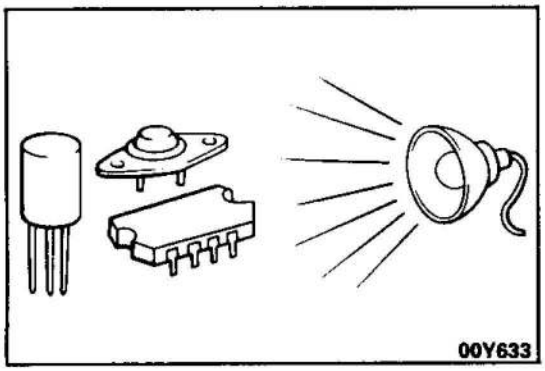

C16382

ELECTRICAL COMPONENTS

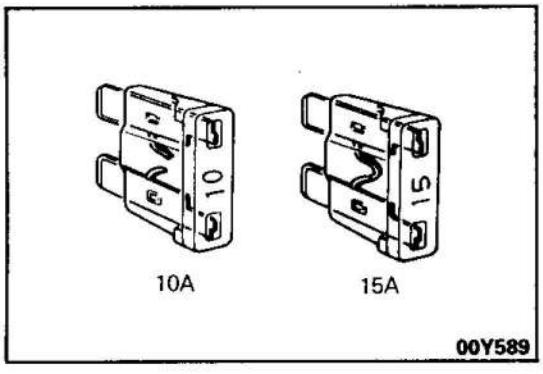
1. When installing any of the vehicle parts, be careful not to pinch or damage any of the wiring harnesses.


00Y586

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


00Y633

3. 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.



00Y589

FUSES AND FUSIBLE LINKS

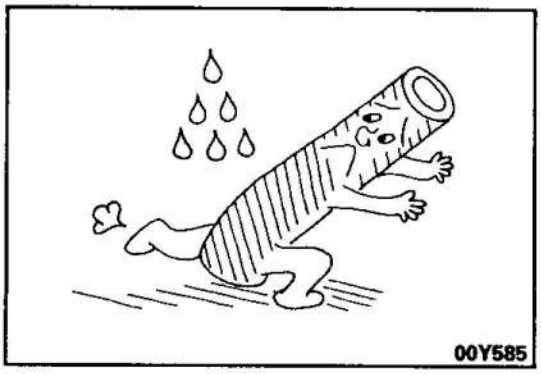
1. If a blown-out fuse is to be replaced, be sure to use only a fuse of the specified capacity. If a fuse of a capacity larger than that specified is used, parts may be damaged and the circuit may not be protected adequately.

Caution

1. **If a fuse is blown-out, be sure to eliminate the cause of the problem before installing a new fuse.**
2. **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.**

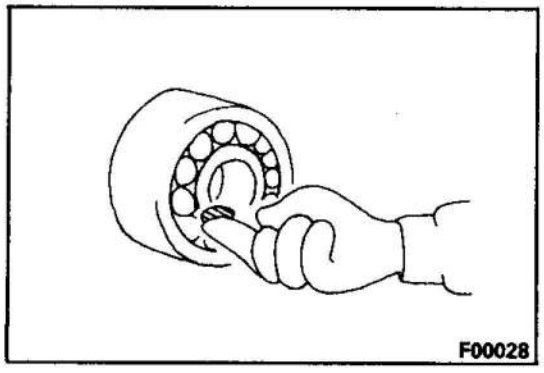
Nominal Size	SAE gauge No.	Permissible current	
		In engine compartment	Other areas
0.3 mm²	AWG 22	–	5A
0.5 mm²	AWG 20	7A	13A
0.85 mm²	AWG 18	9A	17A
1.25 mm²	AWG 16	12A	22A
2.0 mm²	AWG 14	16A	30A
3.0 mm²	AWG 12	21A	40A
5.0 mm²	AWG 10	31A	54A

2. 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:
   (1) 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.


00Y585

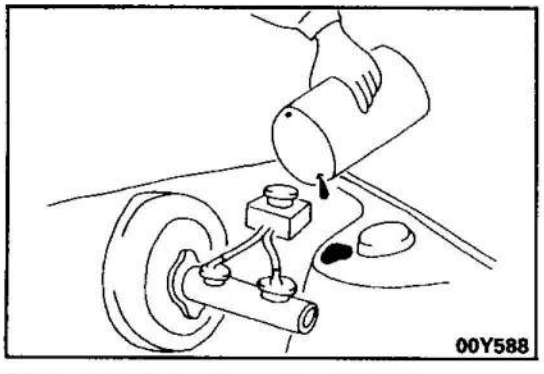
TUBES AND OTHER RUBBER PARTS

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.


F00028

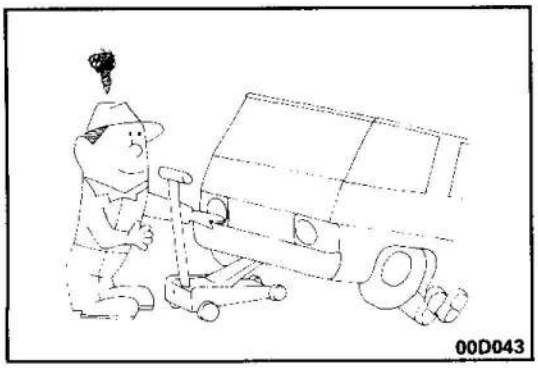
LUBRICANTS

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


00Y588

BRAKE FLUID

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


00D043

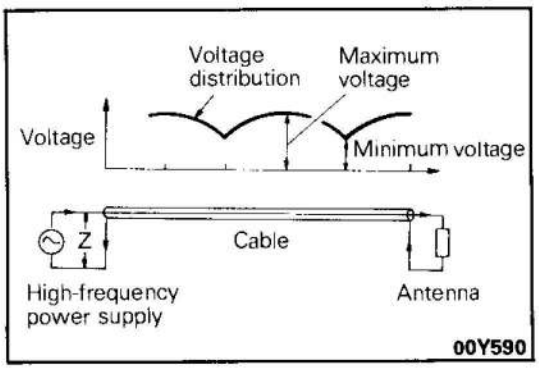
DOING SERVICE WORK IN GROUPS OF TWO OR MORE MECHANICS

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 E01HA--

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.
2. 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.



00Y590

*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.

4. 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.

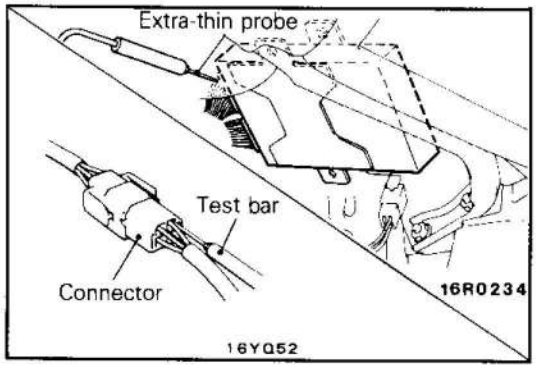
Recommended Precautions

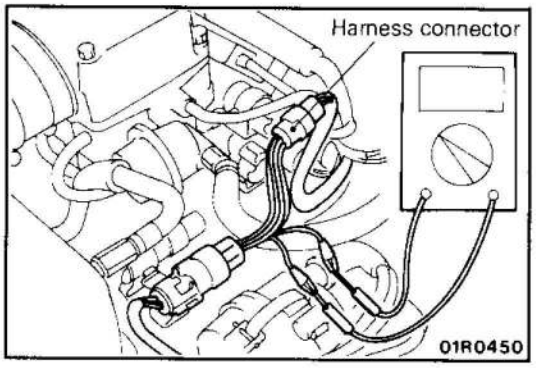
The most effective precaution is to adapt working practices which prevent, as far as practicable, the risk of skin contact with mineral oils, for example by using enclosed systems for handling used engine oil and by degreasing components, where practicable, before handling them.

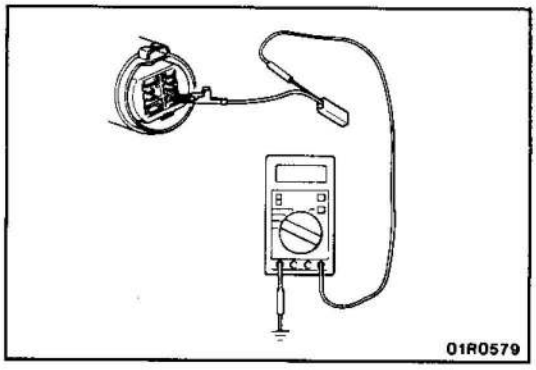
Other precautions:

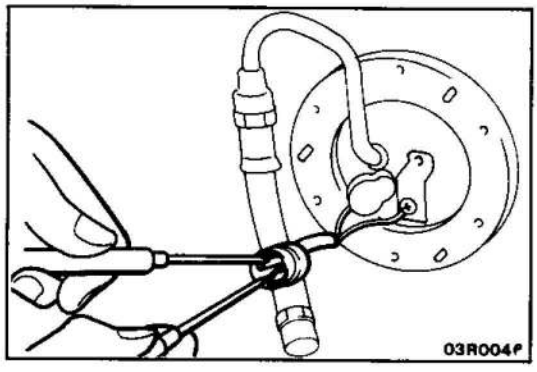
- Avoid prolonged and repeated contact with oils, particularly used engine oils.
- Wear protective clothing, including impervious gloves where practicable.
- Avoid contaminating clothes, particularly underpants, with oil.
- Do not put oily rags in pockets, the use of overalls without pockets will avoid 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.

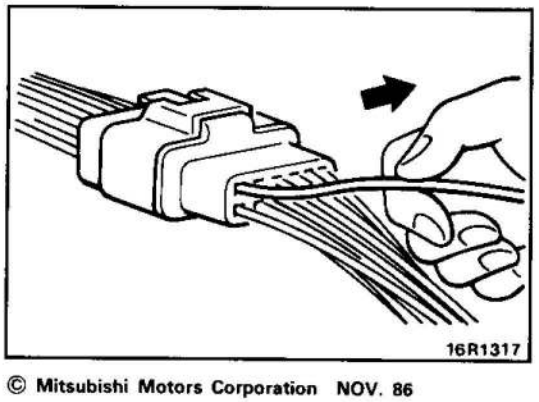
NOTES











INSPECTION OF HARNESS CONNECTOR E01KA

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

① 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.

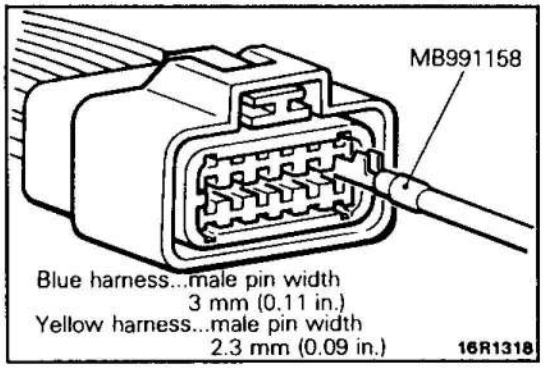
② If the connector is disconnected for checking and the facing part is the female pin side, a special tool (the harness for checking the contact pressure of connector pins, provided in the harness set for checking) should be used.
Never force the insertion of a test bar, because to do so will cause poor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

③ 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.



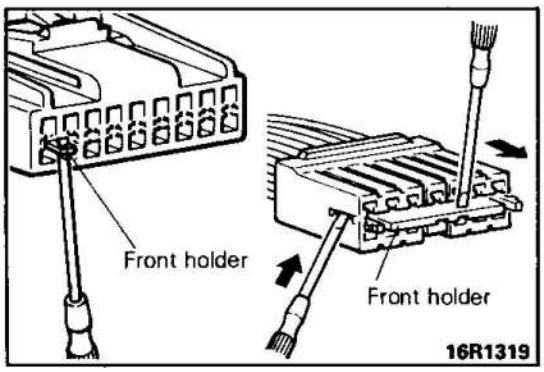
CHECKING CONNECTOR CONNECTIONS

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.

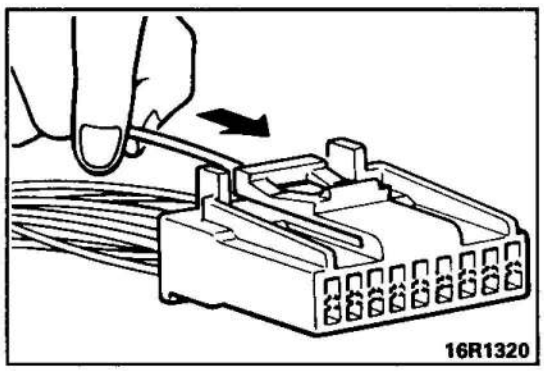
ENGAGING AND DISENGAGING OF CONNECTOR TERMINAL

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.

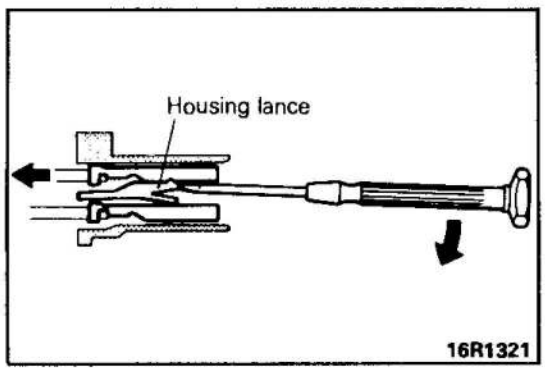


COMPUTER CONNECTOR

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

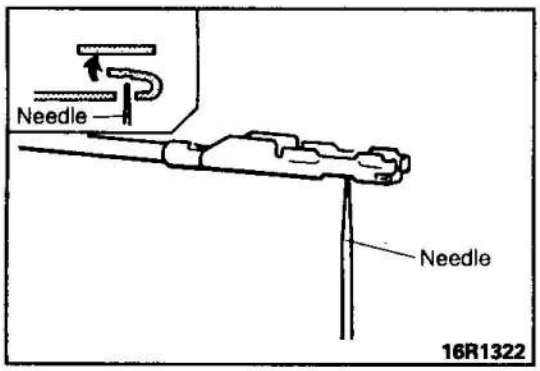


(2) Insert harness of terminal to be rectified deep into connector from harness side and hold it there.

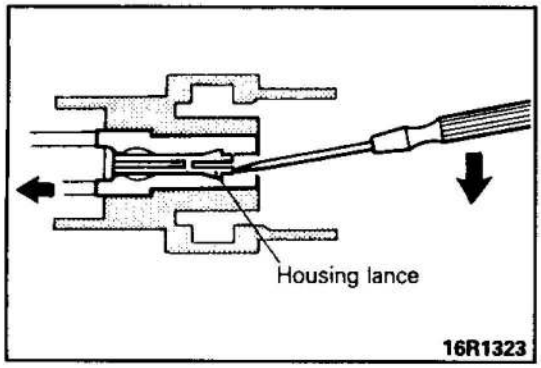


(3) Insert tip of screwdriver [1.4 mm (0.06 in.) width] into connector in a manner as shown in the figure, raise housing lance slightly with it and pull out harness.

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

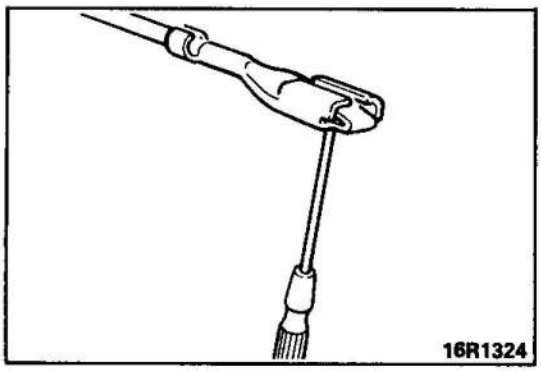


(4) Insert needle through a hole provided on terminal and raise contact point of male terminal.

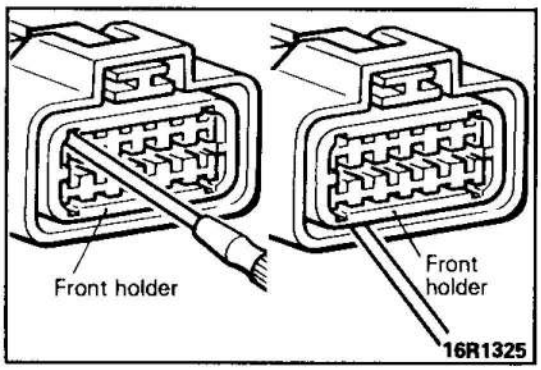


ROUND WATERPROOF CONNECTOR

(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.

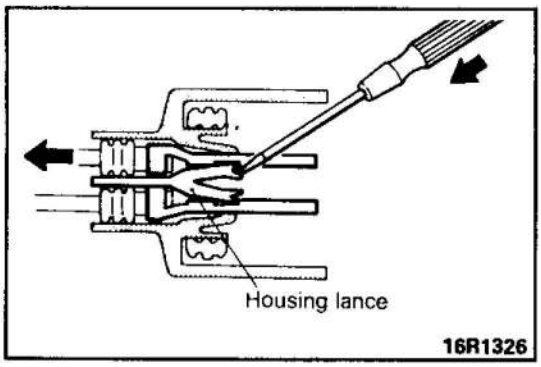


(3) Insert screwdriver through a hole provided on terminal and raise contact point of male terminal.



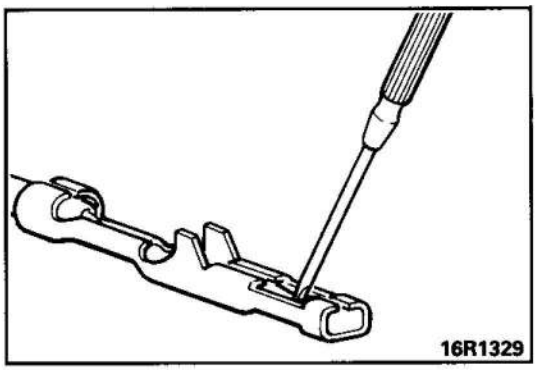
RECTANGULAR WATERPROOF CONNECTOR

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

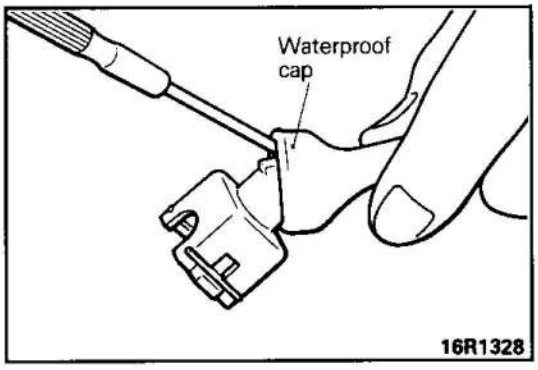


(2) Insert tip of screwdriver [*0.8 mm (0.03 in.) width] into connector in a manner as shown in the figure, push it lightly to raise housing lance and pull out harness.

* If right size screwdriver is not available, convert a conventional driver to suit the size.

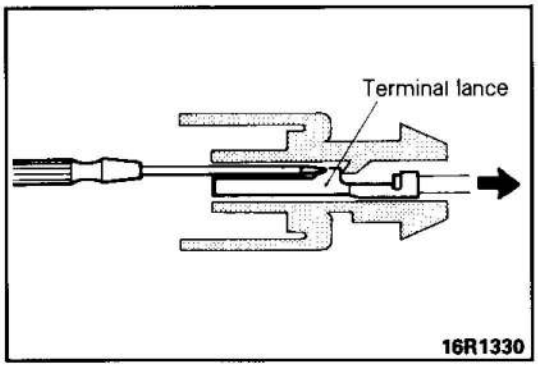


(3) Press contact point of male terminal down by holding a screwdriver [1.4 mm (0.06 in.) width] in a manner as shown in the figure.

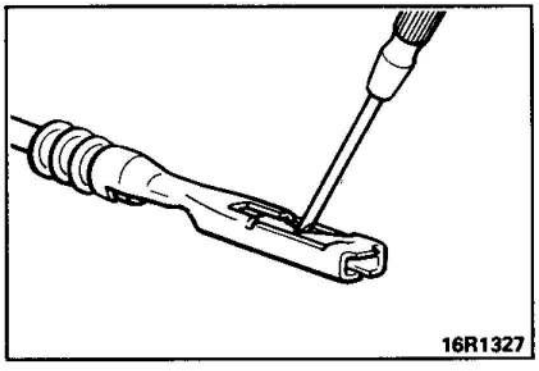


INJECTOR CONNECTOR

(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.



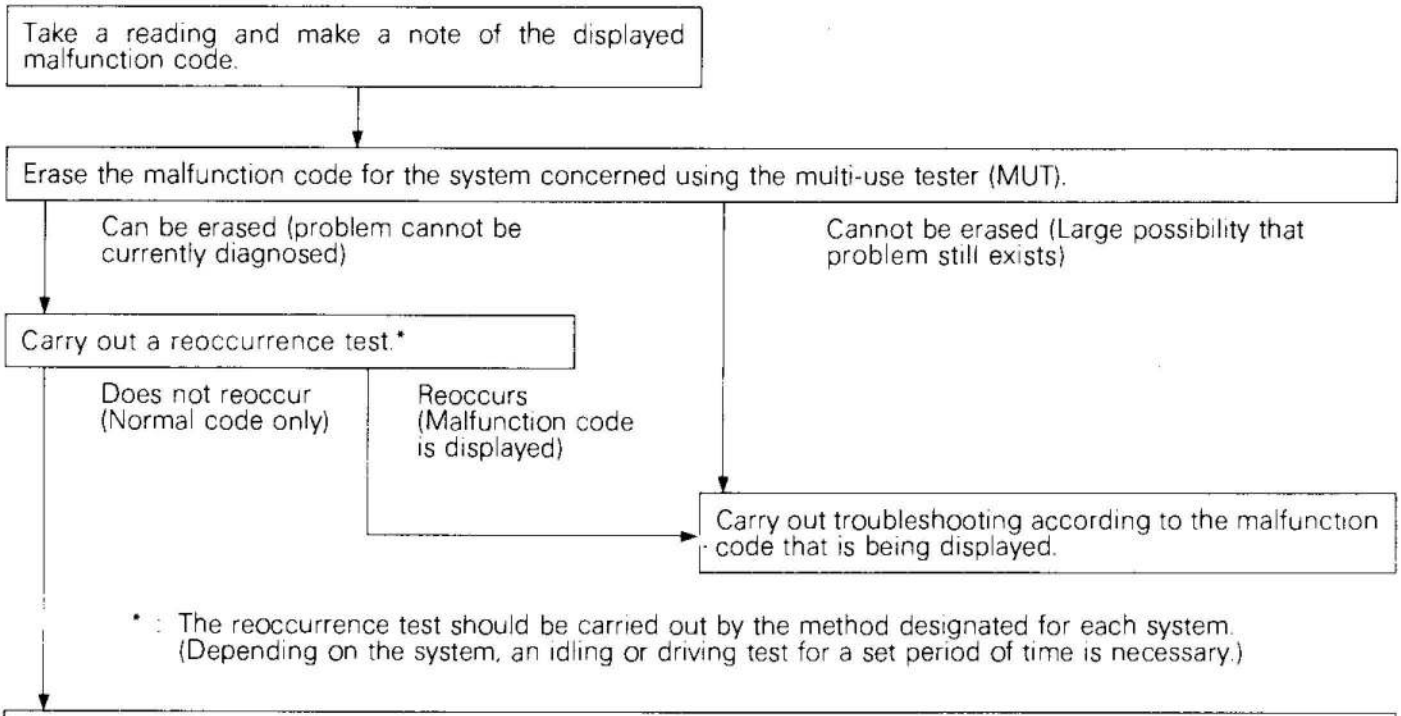
(3) Press contact point of male terminal down by holding a screwdriver [1.4 mm (0.06 in.) width] in a manner as shown in the figure.

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.



* : The reoccurrence test should be carried out by the method designated for each system. (Depending on the system, an idling or driving test for a set period of time is necessary.)

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.)

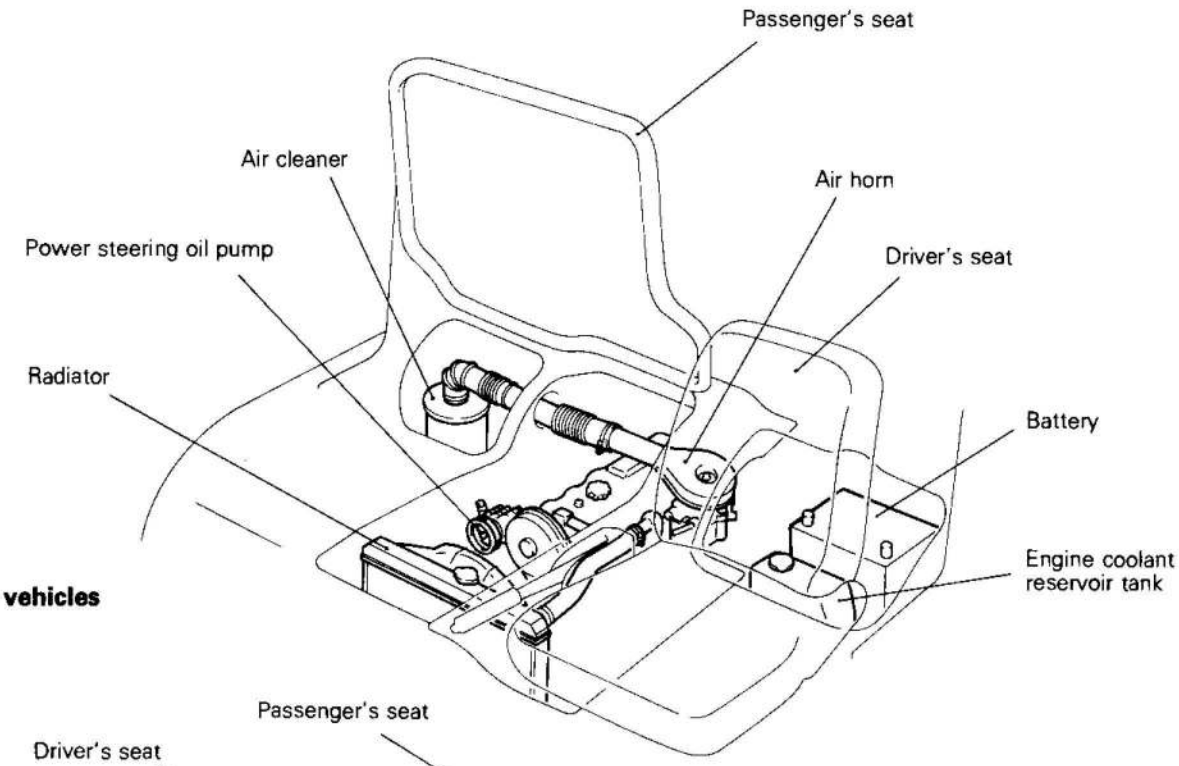
NOTES

ENGINE COMPARTMENT WORK

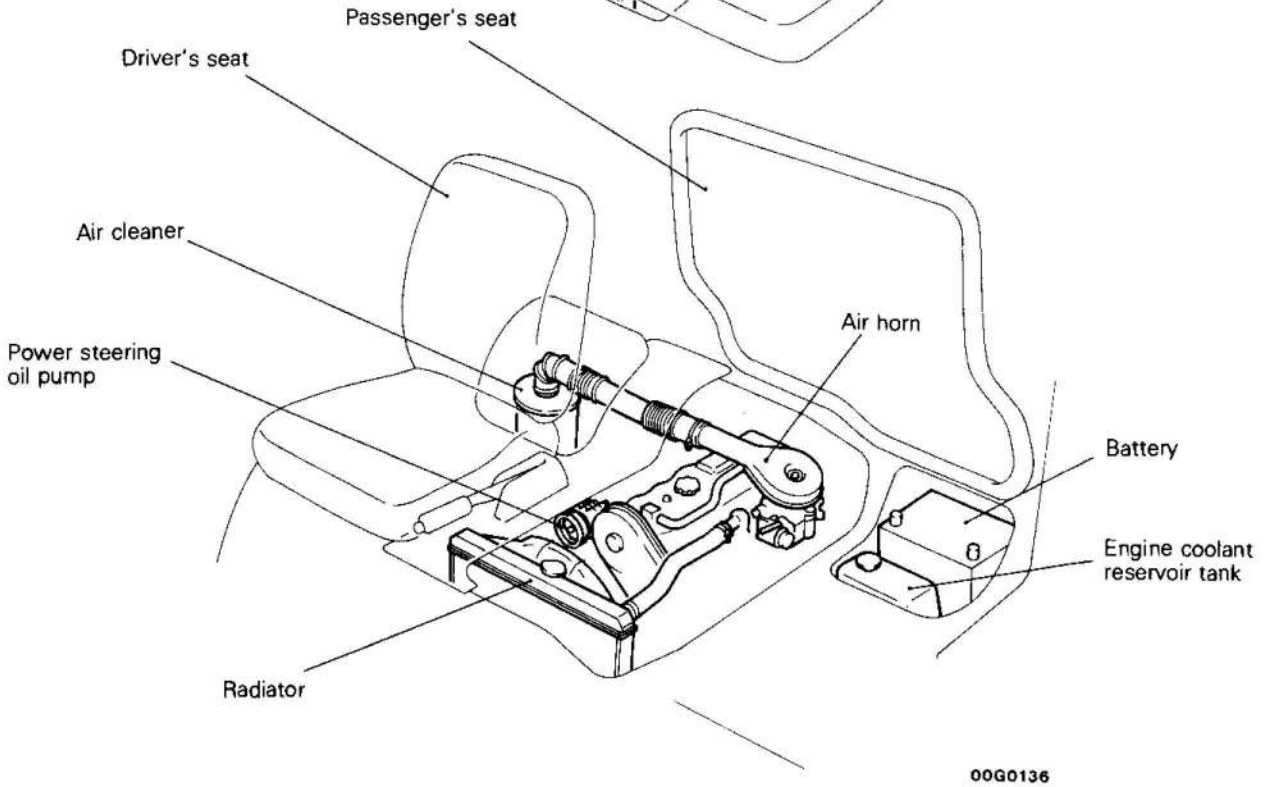
E01JAAA

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.

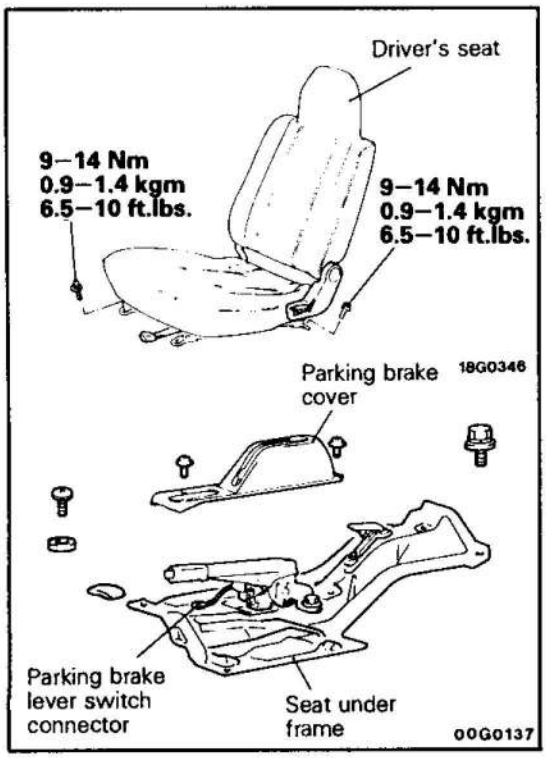
L.H. drive vehicles



R.H. drive vehicles



00G0136



2. 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.

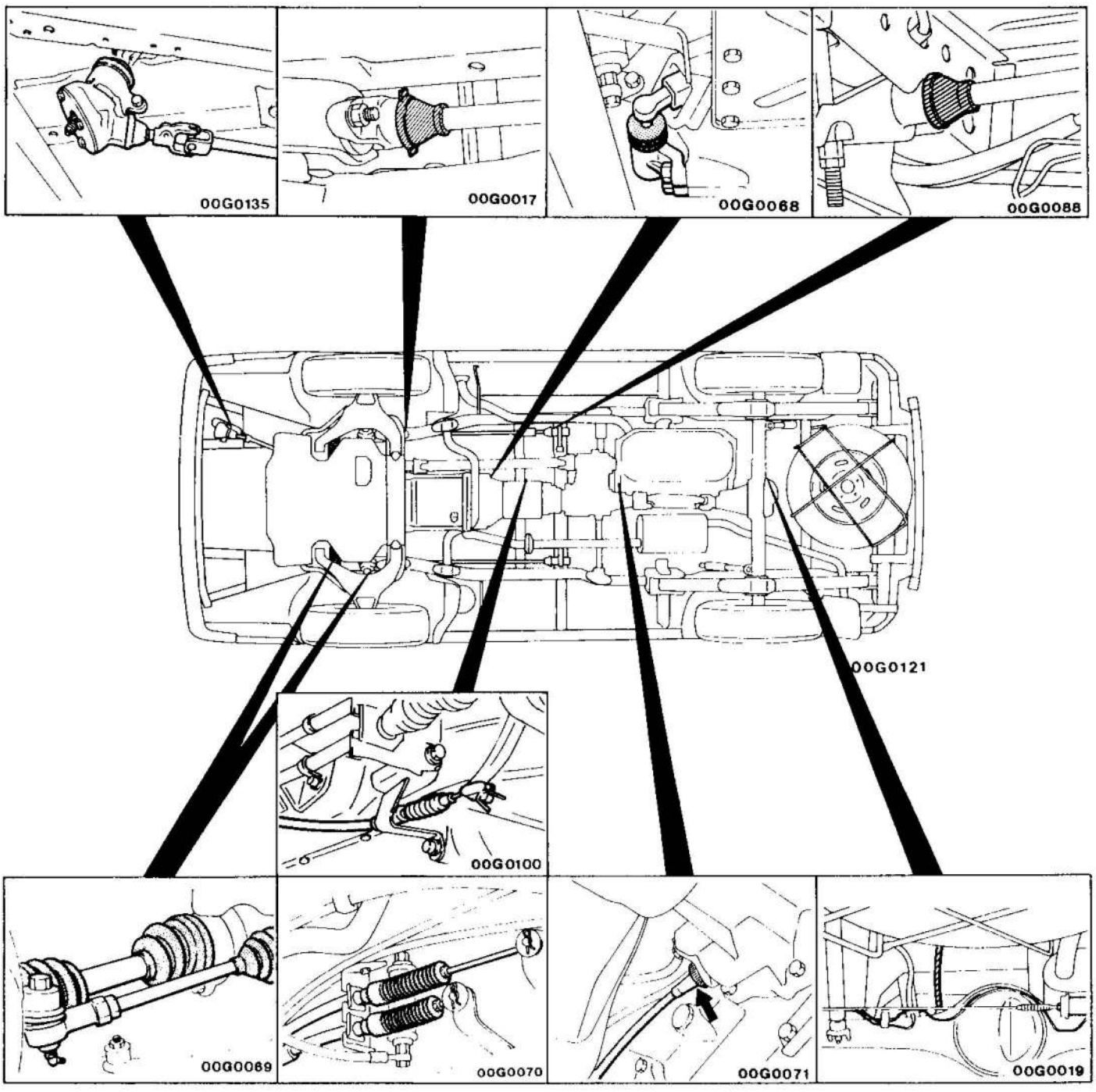
3. When seat underframe removal is required, remove as instructed in GROUP 42 BODY-Seat Underframe.

TREATMENT BEFORE/AFTER THE FORDING OF A STREAM (4WD) E01IAA8

INSPECTION AND SERVICE BEFORE FORDING A STREAM

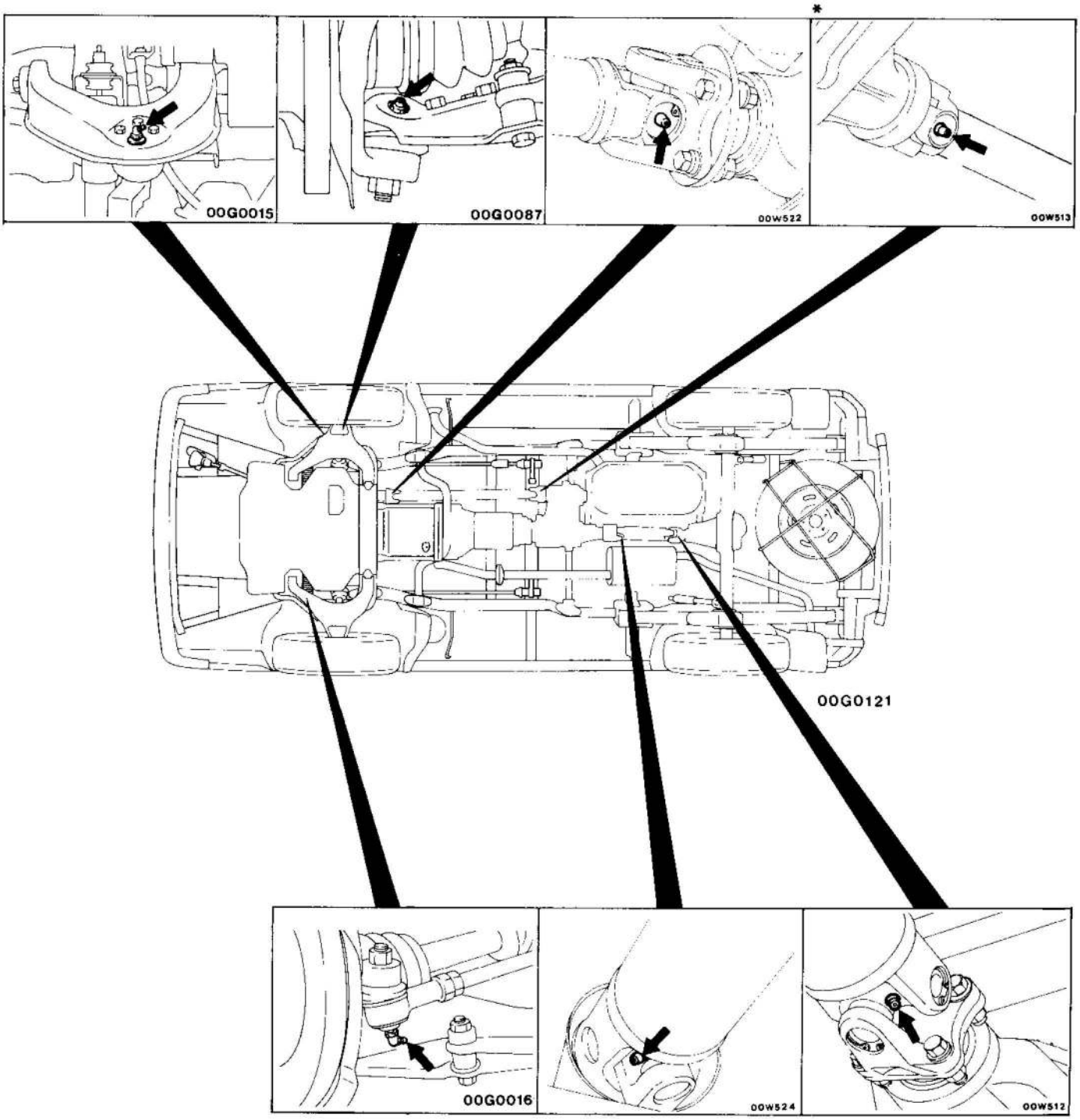
Vehicles which are driven through water, or which may possibly be driven through water, should be subjected to the following inspections and maintenance procedures in advance.

- 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.

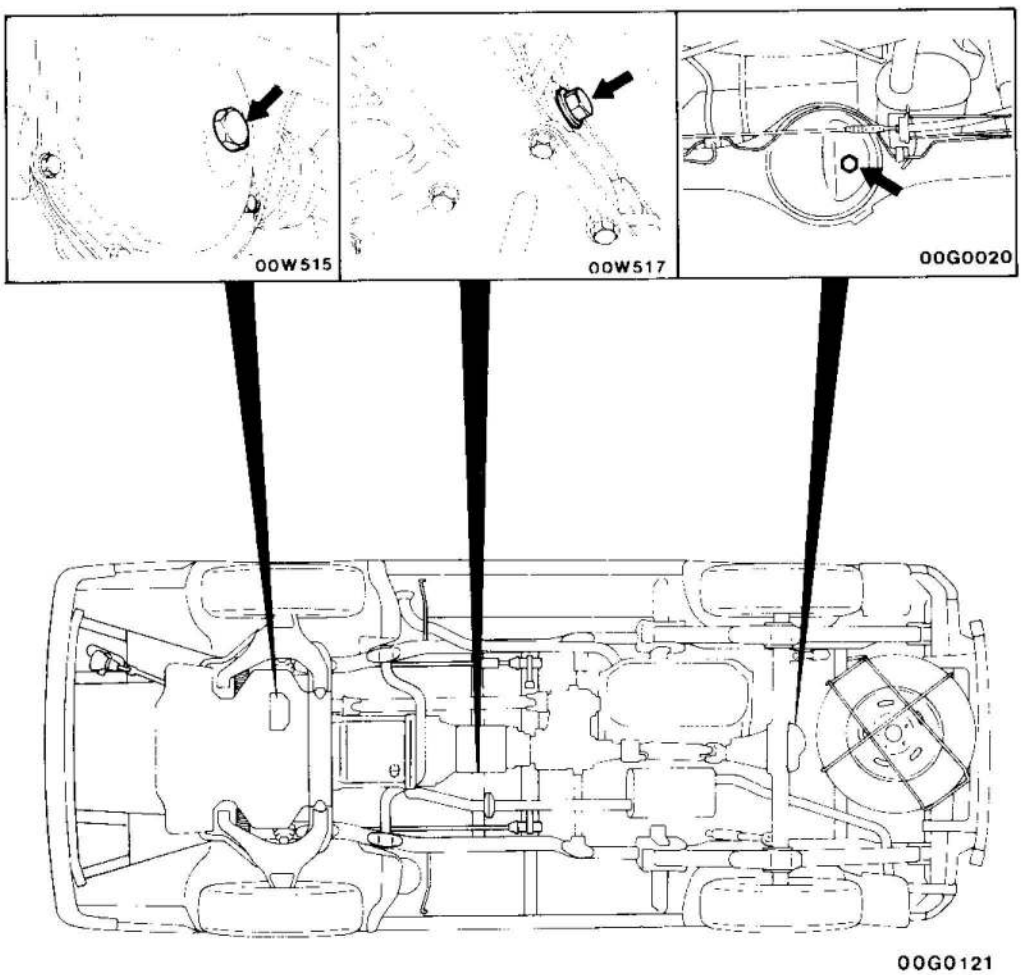
NOTE
* Asterisk indicates vehicles built from June 1989 and in which this spot has been plugged. Lubrication is accomplished by removing the plug and the front grease nipple. After applying grease, the grease nipple should be replaced and the plug reinstalled.



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.

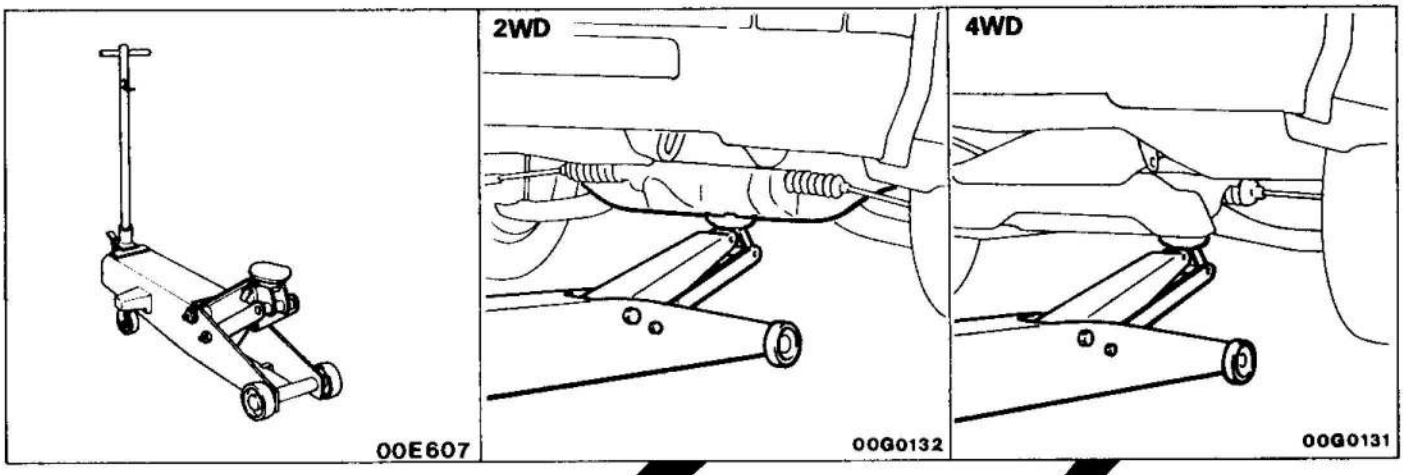
- Check for water, mud, sand, etc. in the rear brake drums, master cylinder, clutch housing, starter motor, brake pipe and fuel pipe.
- Check for water in the fluid or oil inside the front differential, rear differential, transmission and transfer case.
- Apply grease to the lubricating points of the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

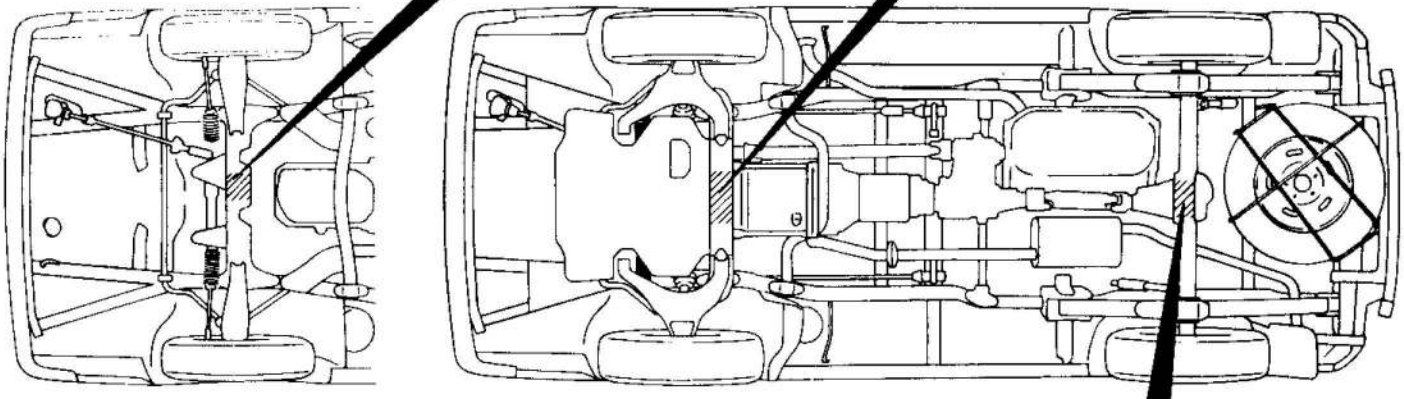


SUPPORT LOCATIONS FOR LIFTING AND JACKING

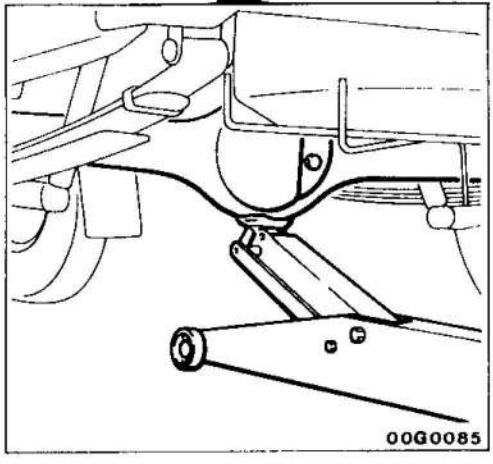
E01LB--

When Using a Garage Jack

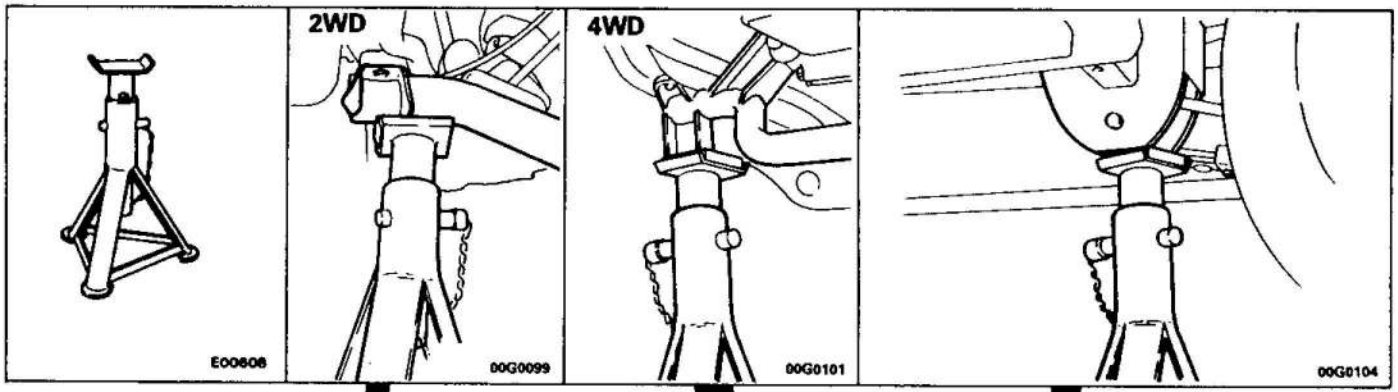


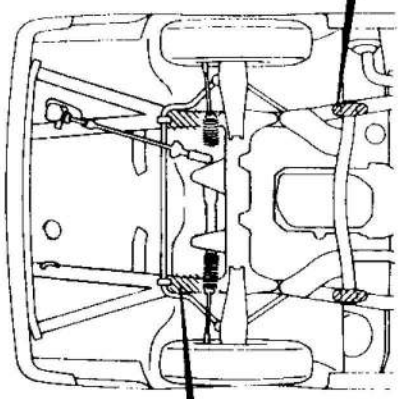


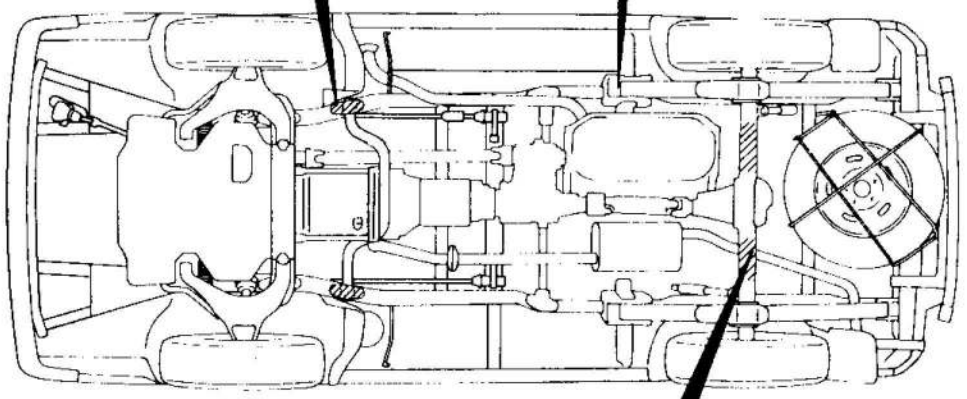
Caution
Do not support the vehicle at locations other than specified supporting points. If do so, this will cause damage etc..

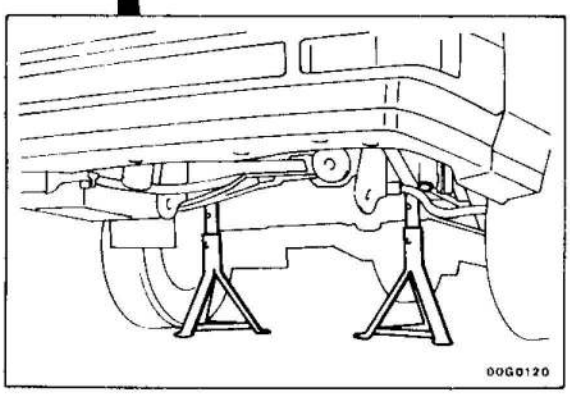


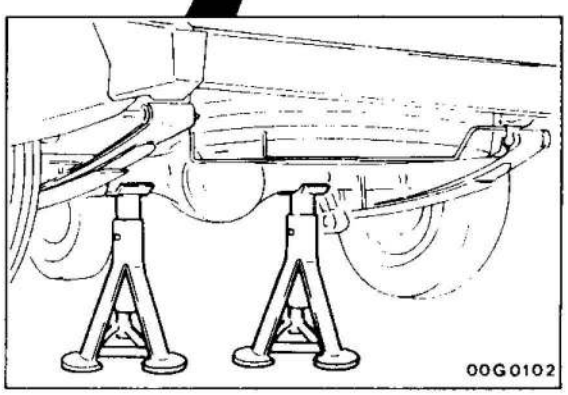
When Using Rigid Racks







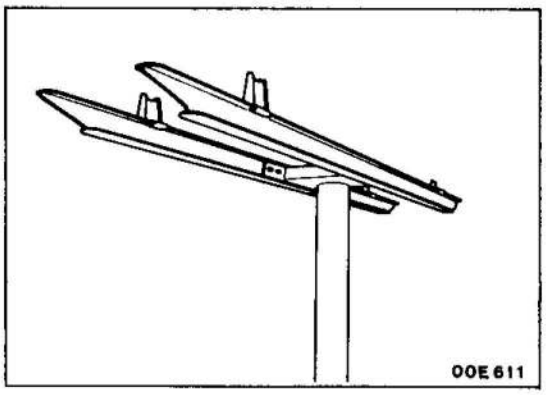


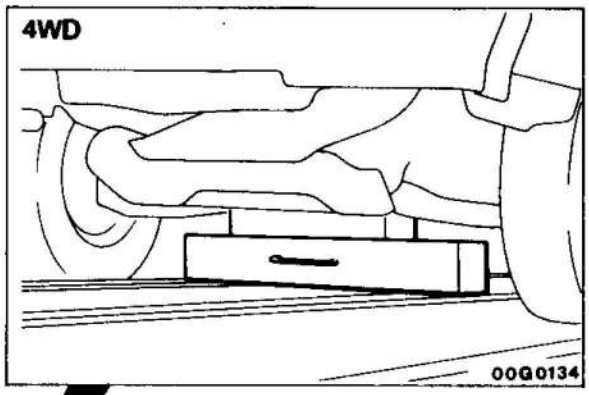


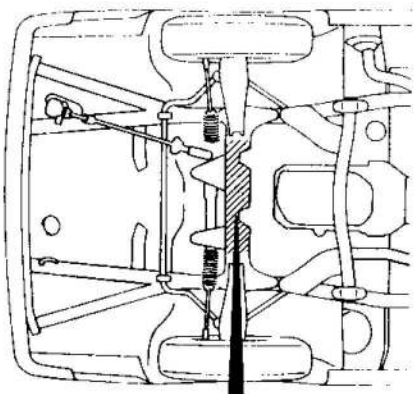
When Using a Free-Wheel-Type Auto Lift

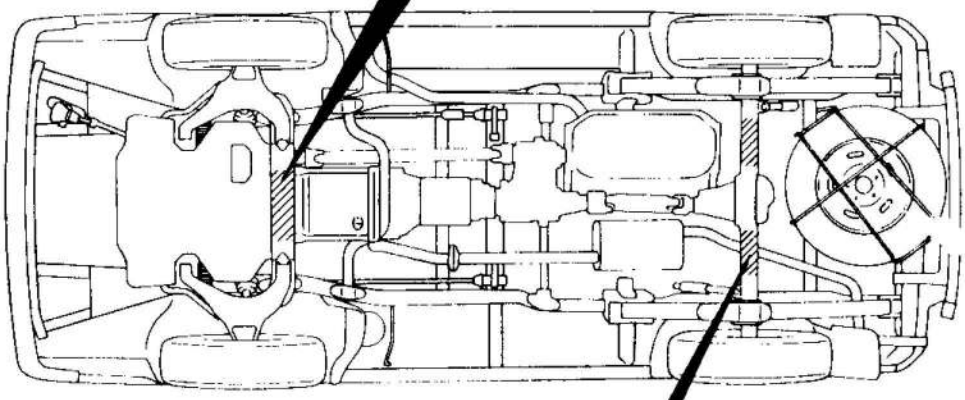
When lifting the vehicle up, support at specified points.

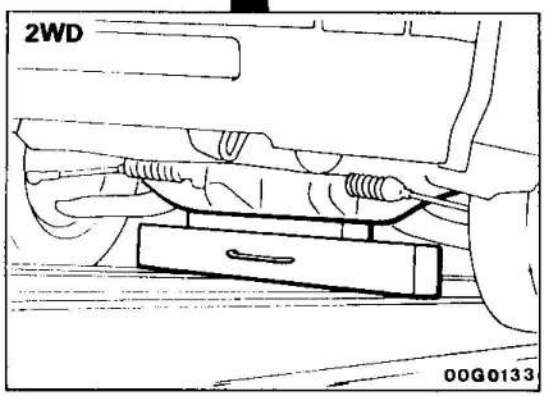
Caution
Do not support the vehicle at locations other than specified supporting points.

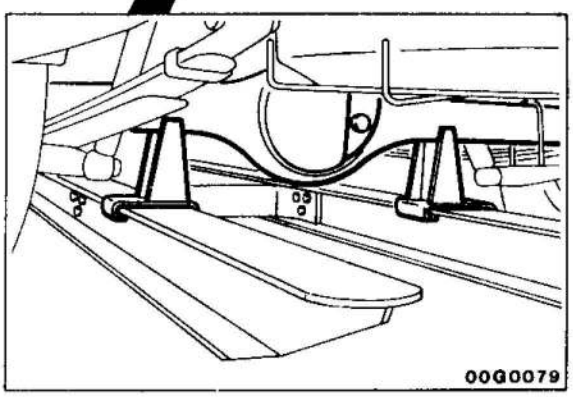




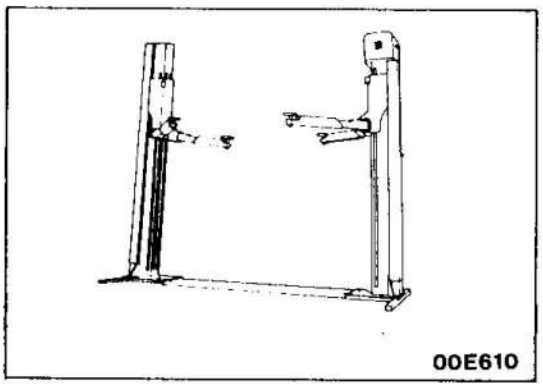








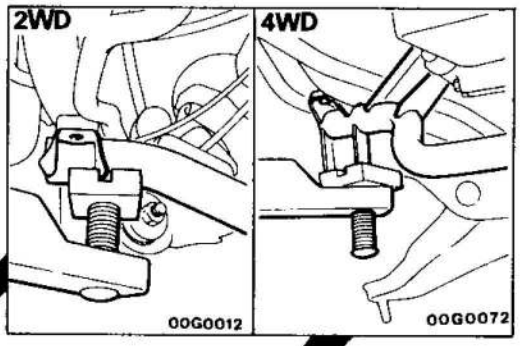
When Using a Single-Post Lift or Double-Post Lift

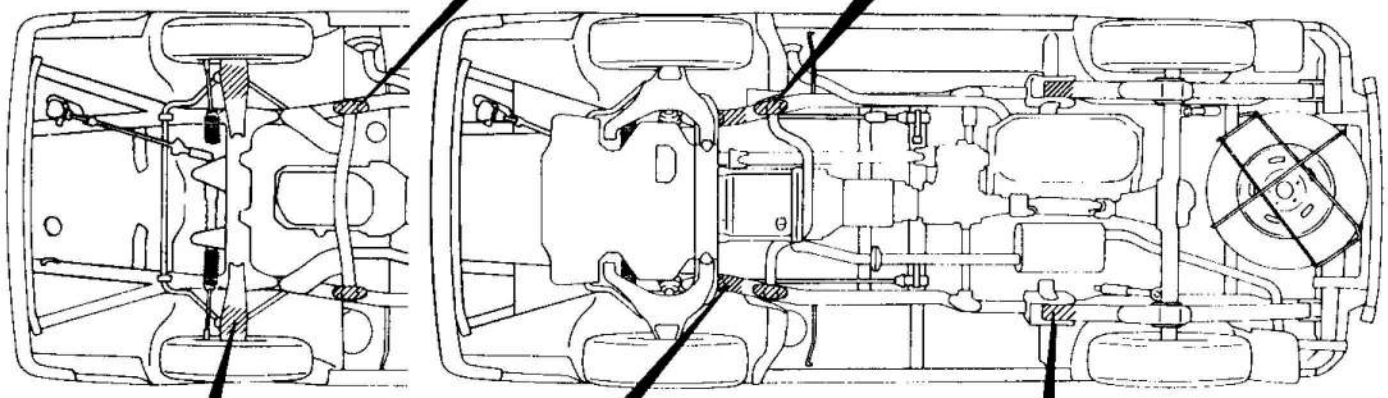


For the sake of safety, when using a double-post lift, pay particular attention to the following:

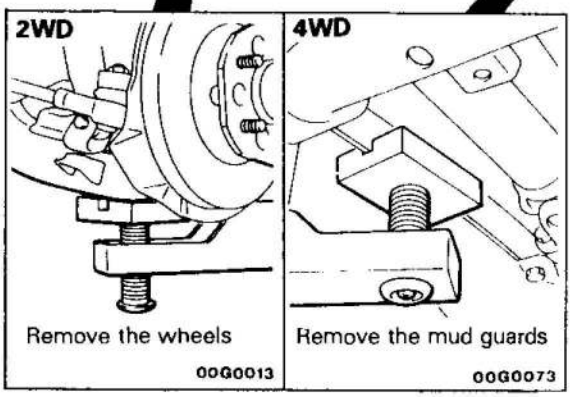
(1) Swing lift horizontally at about 300 mm (12 in.) high to assure its stability.

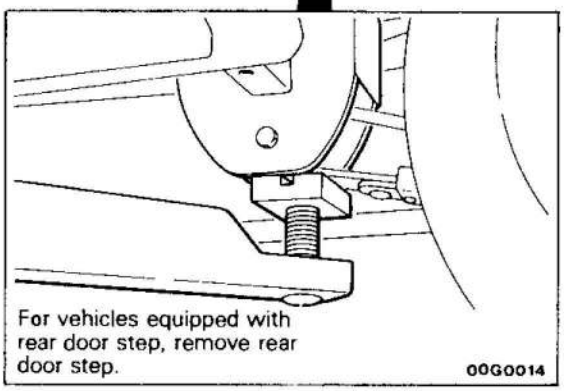
(2) Use a rigid rack for installation, removal or maintenance of rear suspension and rear axle as the vehicle is unstabilized.





When removing and installing engine





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 shrinkage 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	(1) The solid component is high, and the volumetric shrinkage is small. (2) The intermediate film of laminated glass is not damaged. (3) There is no film pollution or rubber swelling of weatherstrip. (4) 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 rubber 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	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.
	(2) Fixation of connecting section of bearing, fan, pulley, gear, etc.		
	(3) Seal of small clearance and flange face		
	(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