

# GENERAL INFORMATION

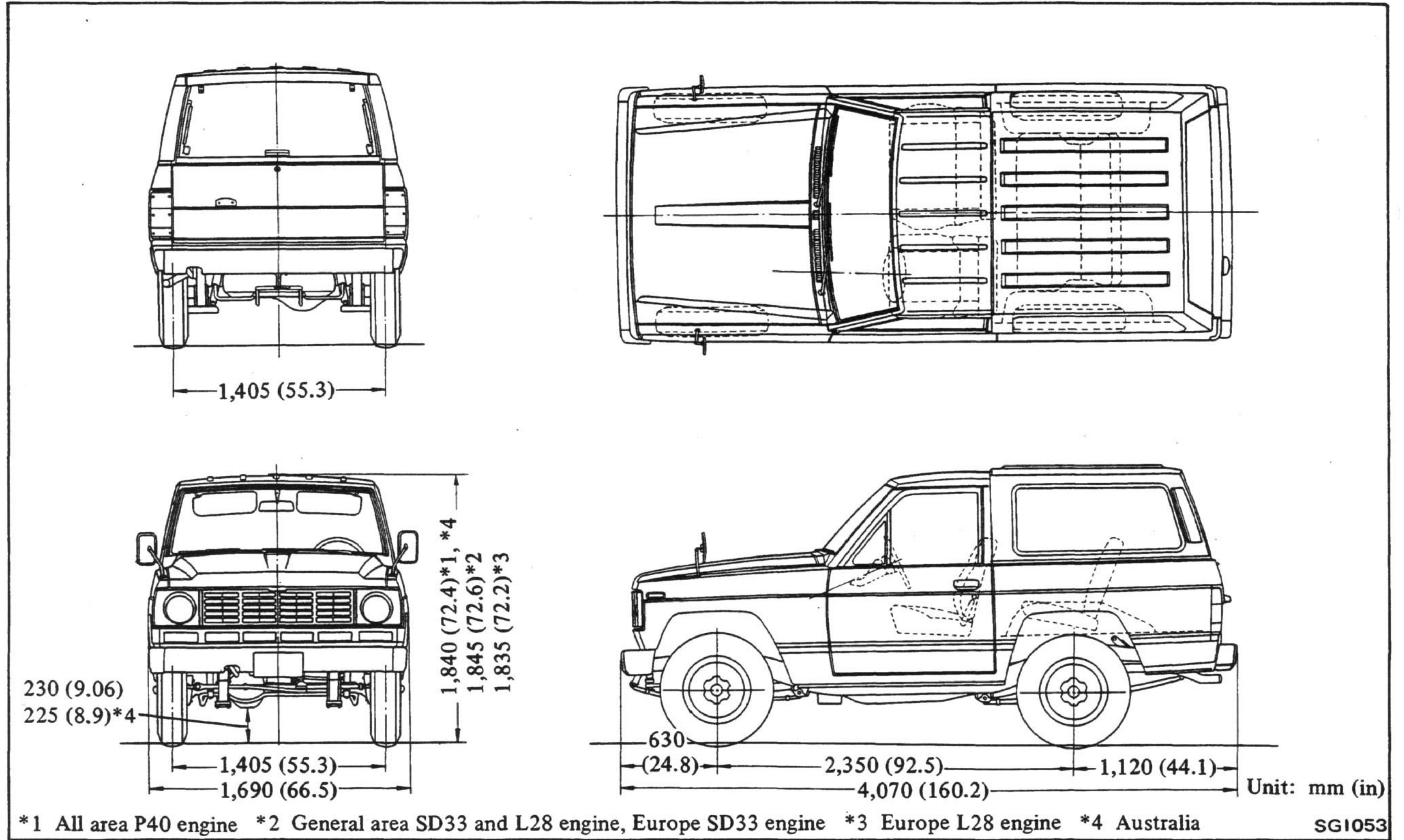
## CONTENTS

|  |       |                                    |       |
|--|-------|------------------------------------|-------|
| <b>GENERAL VIEWS</b> .....             | GI- 2 | TIE-DOWN .....                     | GI-10 |
| <b>MODEL VARIATION</b> .....           | GI- 5 | TOWING .....                       | GI-11 |
| <b>IDENTIFICATION NUMBER</b> .....     | GI- 8 | <b>SPECIAL SERVICE TOOLS</b> ..... | GI-11 |
| <b>LIFTING POINTS AND TOWING</b> ..... | GI-10 | <b>TIGHTENING TORQUE OF</b>        |       |
| SCREW JACK .....                       | GI-10 | <b>STANDARD BOLT</b> .....         | GI-12 |
| GARAGE JACK AND SAFETY STAND .....     | GI-10 |                                    |       |

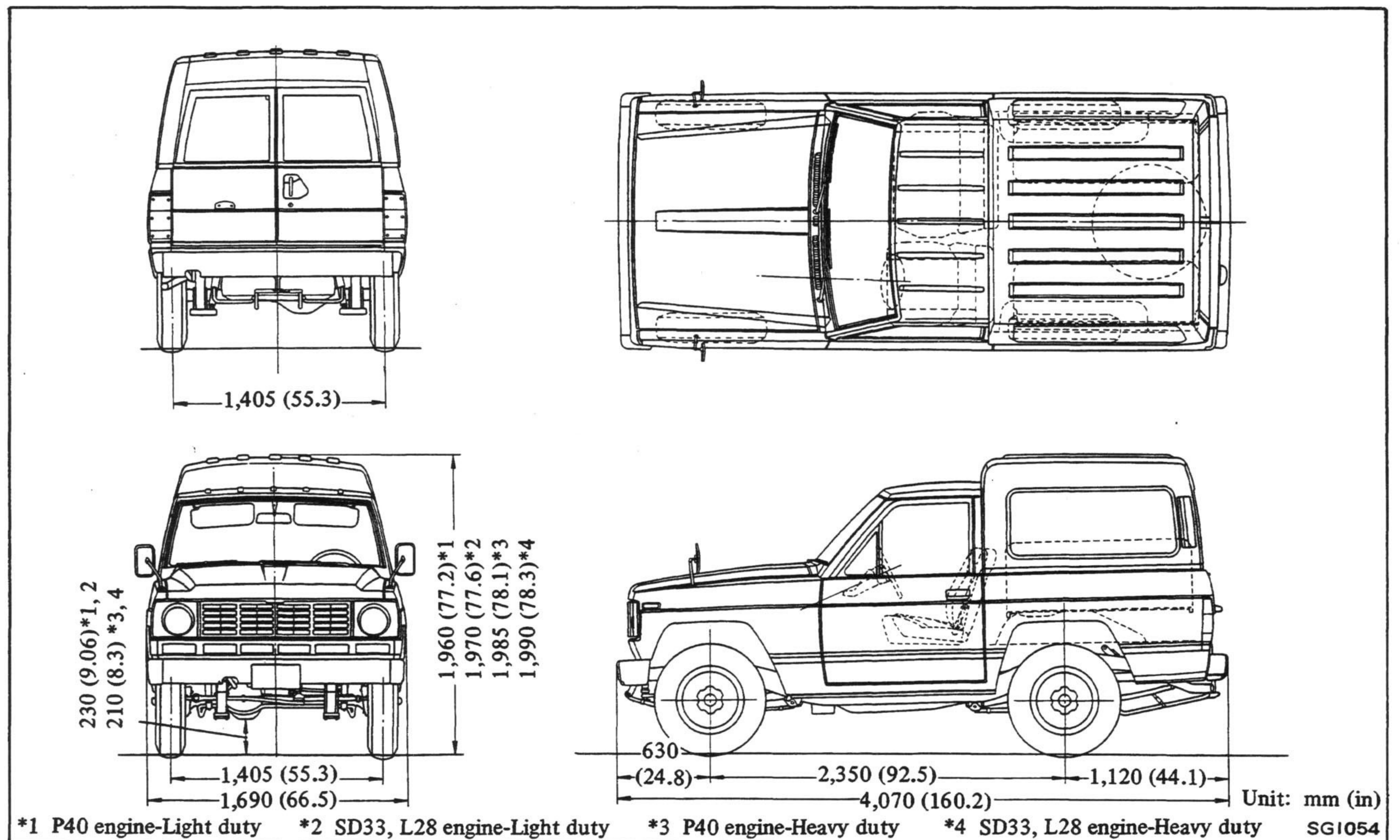


# GENERAL VIEWS

## Hardtop



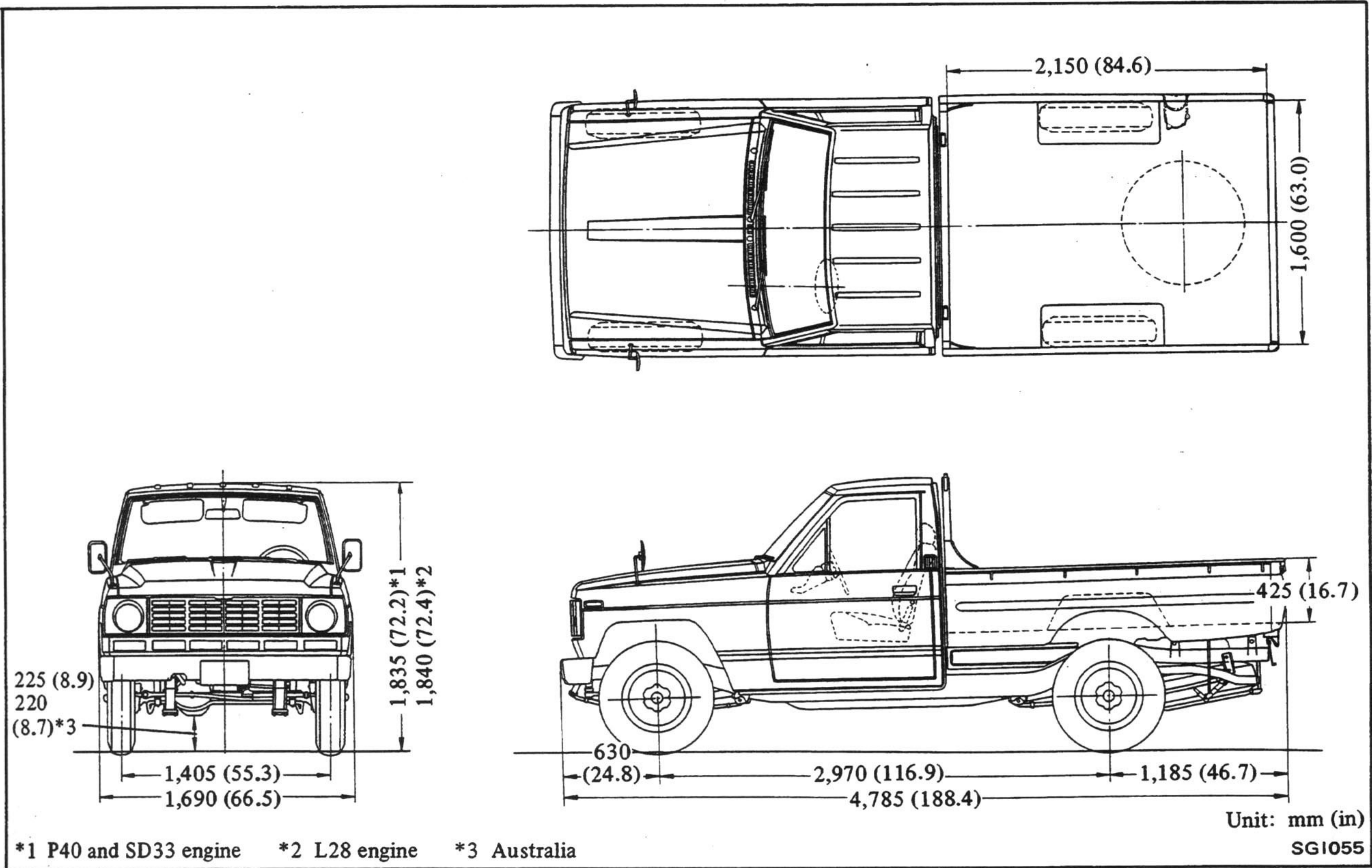
## High-roof Hardtop



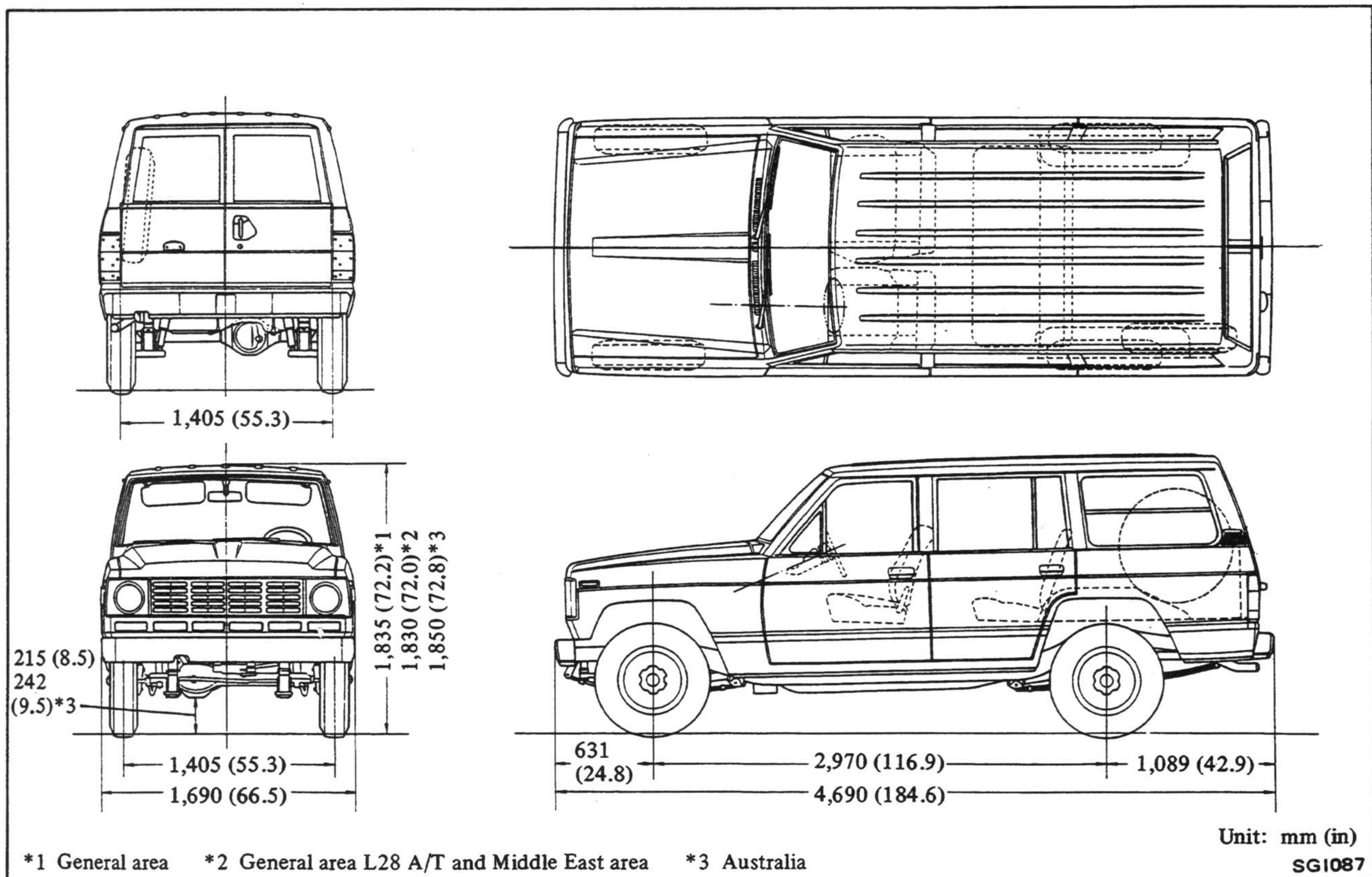


# GENERAL INFORMATION – General Views

## Pick-up



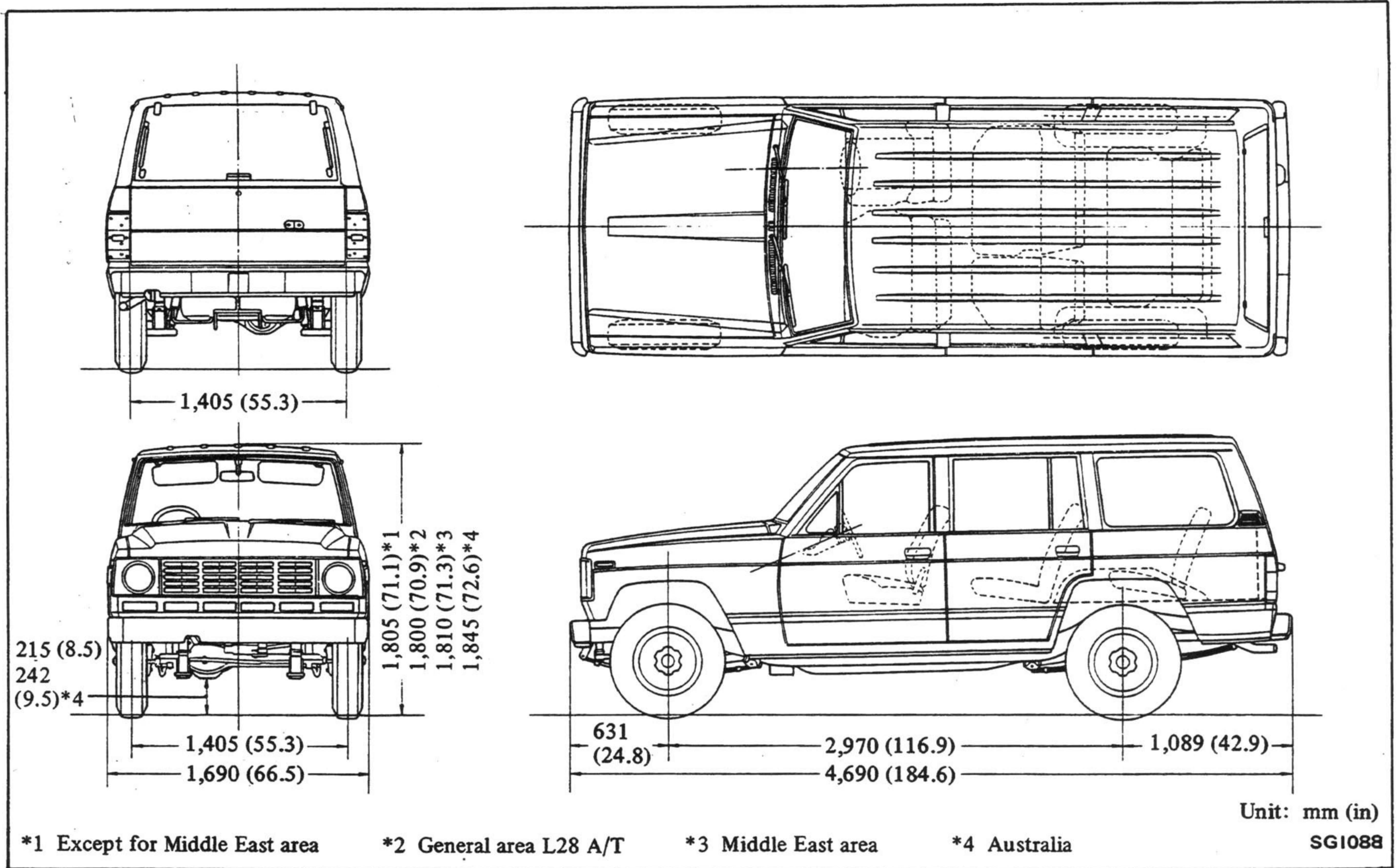
## Van



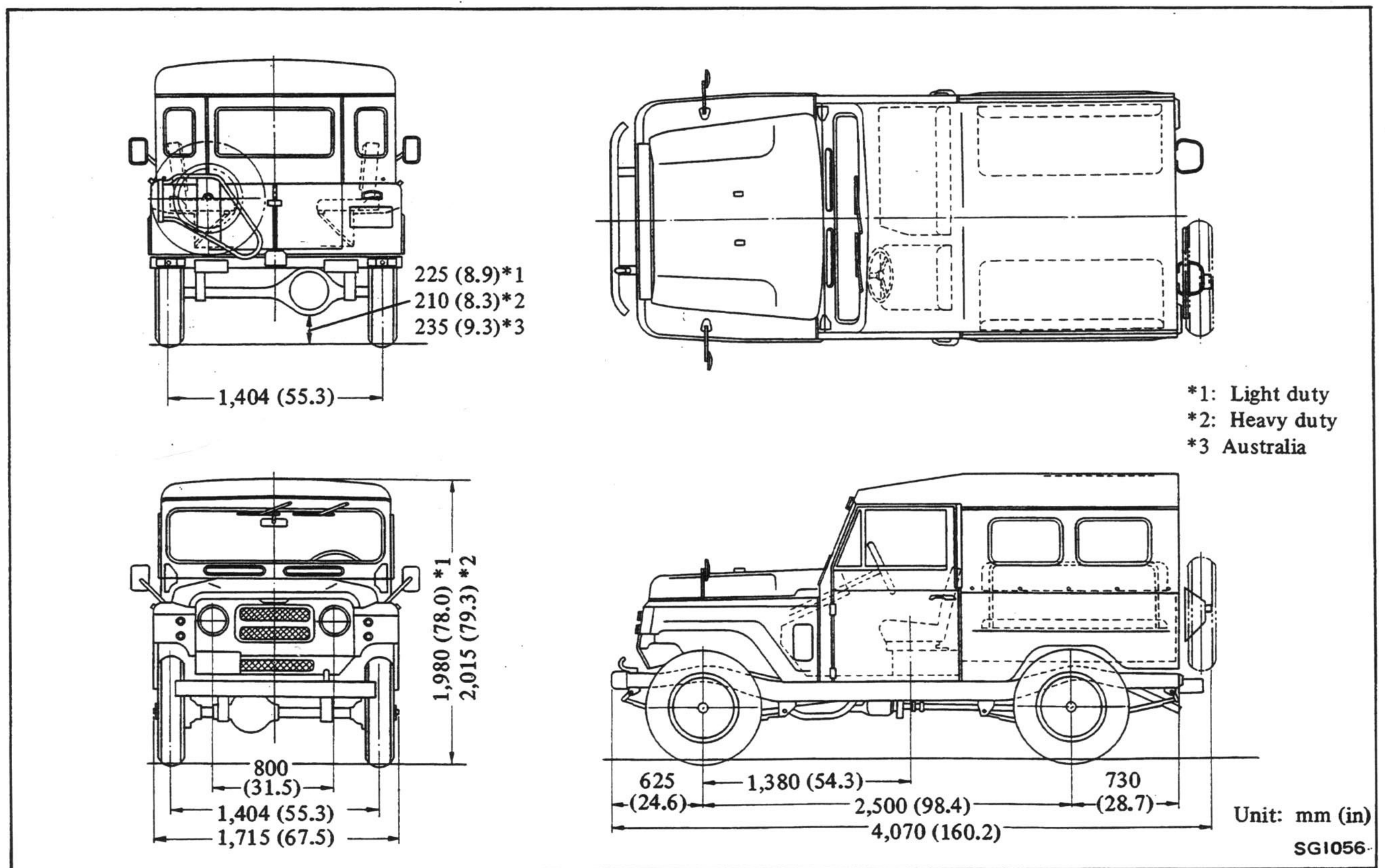


General Views – GENERAL INFORMATION

Station wagon



Canvas Top

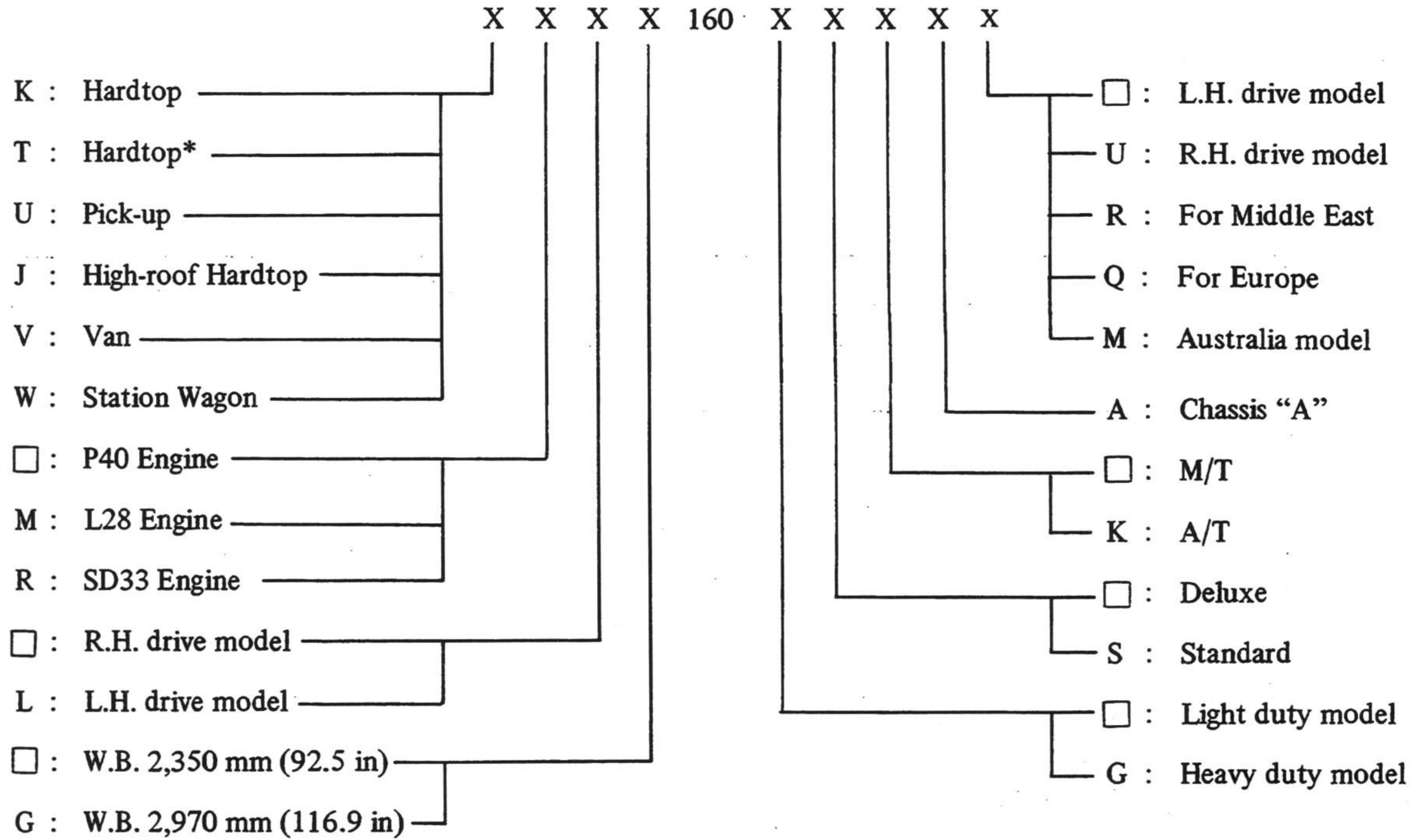




## MODEL VARIATION

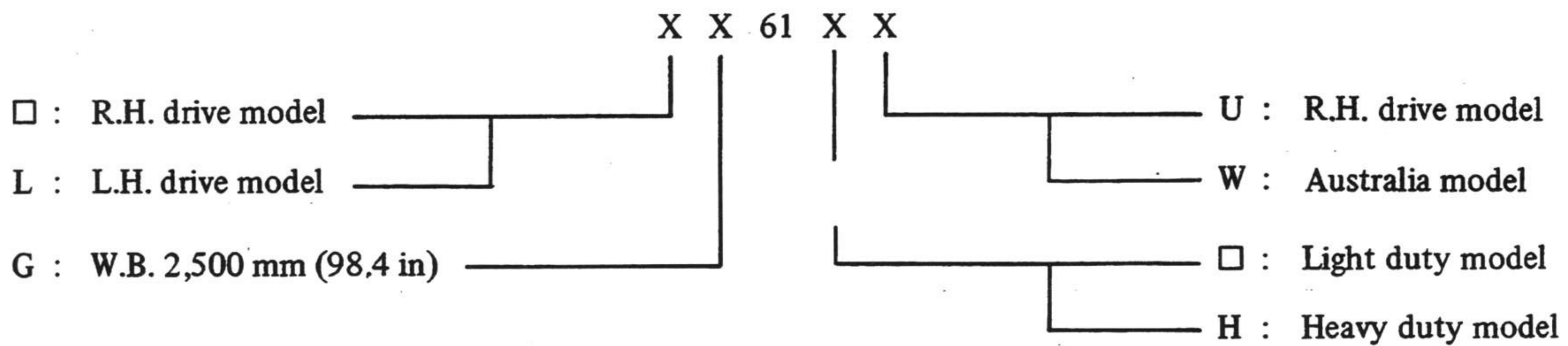
### Prefix and suffix designations

#### 160 Series



\* : without rear seat (For Europe)

#### 61 Series



□ : means no indication.

W.B. : Wheelbase



Model Variation – GENERAL INFORMATION

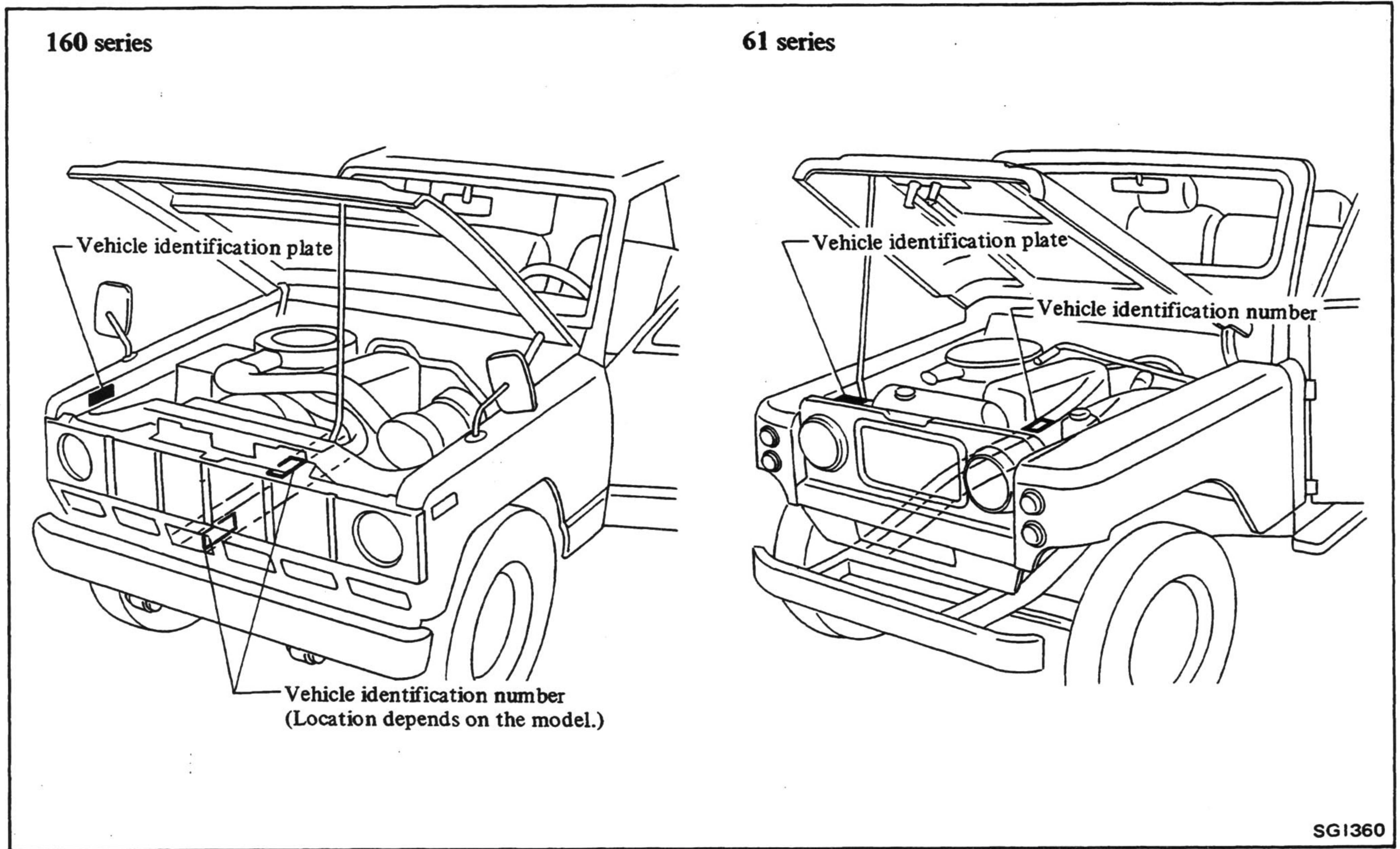
|                  | Model                | Wheelbase<br>mm (in) | Engine          | Trans-<br>mission | Transfer         | Differential carrier<br>(Front/Rear) |                | Road wheel                                   |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|------------------|----------------------|----------------------|-----------------|-------------------|------------------|--------------------------------------|----------------|--|--|---|-------------------|--------|----------------|----------------|---|------------------|-------|----------------|-------|----------------|-------------|-------|----------------|------------------|-------------|--------|-------|----------------|-------|-------------|-------|--------|-------|---------------|-------|---|
|                  |                      |                      |                 |                   |                  | L.H. drive                           | R.H. drive     | Model  | Gear<br>ratio  | Size  | Offset<br>mm (in) |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      |                      |                 |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
| General area     | Hardtop              | KL160S               | K160SU          | 2,350<br>(92.5)   | P40              | F4W81A                               | T130A          | C200/<br>C200                                | 3.364  | STD: 4.50Ex16<br>5.50F×16SDC (opt)<br>DX: 5.50F×16SDC | 30<br>(1.18)      |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KL160                | K160U           |                   | SD33             |                                      |                |  |  |   |                   | 4.111  |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KRL160S              | KR160SU         |                   | L28              |                                      |                |  |  |   |                   | 4.375  |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KRL160               | KR160U          |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KML160S              | KM160SU         |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KML160               | KM160U          |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | High-roof<br>Hardtop | JL160S               | J160SU          | P40               | F4W81A           | T130A                                | C200/<br>C200  | 3.364  | Light duty model:<br>4.50Ex16<br>5.50F×16SDC (opt)<br>Heavy duty model:<br>Front: 4.50Ex16<br>5.50F×16SDC (opt)<br>Rear: 5.50F×16SDC |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | JL160GS              | J160GSU         | SD33              |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | JRL160S              | JR160SU         |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | JRL160GS             | JR160GSU        |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | JML160S              | JM160SU         |                   |                  |                                      |                |  |  | L28   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | JML160GS             | JM160GSU        |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | Pick-up              | ULG160GS             | UG160GSU        | P40               | F4W81A           | T130A                                | C200/<br>H233B | 3.900  | STD: Front 4.50Ex16<br>5.50F×16SDC (opt)<br>Rear 5.50F×16SDC<br>DX: 5.50F×16SDC  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | ULG160GSA            | UG160GSAU       | SD33              |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | URLG160GS            | URG160GSU       |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | URLG160GSA           | URG160GSAU      |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | UMLG160GS            | UMG160GSU       |                   |                  |                                      |                |  |  | L28   |                   | T100L  |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | UMLG160GSA           | UMG160GSAU      |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | Van                  | VLG160GS             | VG160GSU        | P40               | F4W81A           | T130A                                | C200/<br>H233B | 4.625  | 5.50F×16SDC  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | VRLG160GS            | -               | SD33              |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
| VMLG160GS        |                      | VMG160GSU            |                 |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
| VMLG160GK        |                      | VMG160GKU            | L28             | 3N71B             |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
| Station<br>Wagon | WLG160G              | WG160GU              | P40             | F4W81A            | T130A            | C200/<br>H233B                       | 3.900          | 4.50Ex16<br>5.50F×16SDC (opt)<br>5.50F×16SDC |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | WMLG160G             | WMG160GU             | L28             |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | WMLG160GK            | WMG160GKU            |                 |                   |                  |                                      |                |  | 3N71B  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
| Canvas Top       | LG61                 | G61U                 | 2,500<br>(98.4) | P40               | F4W81A           | T130A                                | C200/<br>C200  | 3.364  | 4.50Ex16<br>5.00Ex16 (opt)<br>5.50F×16SDC (opt)  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | LG61H                | G61H                 |                 |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
| Middle East area | Hardtop              | KL160R               | -               | 2,350<br>(92.5)   | P40              | F4W81A                               | T130A          | C200/<br>C200                                | 3.364  | 4.50Ex16<br>5.50F×16SDC (opt)                         |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KML160R              | -               |                   | L28              |                                      |                |  |  |   | 4.375             |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | High-roof<br>Hardtop | JL160GR              | -               |                   | P40              |                                      |                |  |  |   | F4W81A            | T130A  | C200/<br>H233B | 3.900          | Front: 4.50Ex16<br>5.50F×16SDC (opt)<br>Rear: 5.50F×16SDC |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | JML160GR             | -               |                   | L28              |                                      |                |  |  |   |                   |        |                |                |   | 4.625            |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | Pick-up              | ULG160GR             | -               |                   | P40              |                                      |                |  |  |   |                   |        |                |                |   | F4W81A           | T130A | C200/<br>H233B | 3.900 | 5.50F×16SDC    |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | UMLG160GR            | -               |                   | L28              |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                | 4.875       |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | Van                  | VLG160GR             | -               |                   | P40              |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                | F4W81A      | T130A | C200/<br>H233B | 3.900            | 5.50F×16SDC |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | VMLG160GR            | -               |                   | L28              |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             | 4.625  |       |                |       |             |       |        |       |               |       |   |
|                  | Station<br>Wagon     | WLG160GR             | -               |                   | P40              |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             | F4W81A | T130A | C200/<br>H233B | 3.900 | 5.50F×16SDC |       |        |       |               |       |   |
|                  |                      | WMLG160GR            | -               |                   | L28              |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             | 4.625 |        |       |               |       |   |
|                  | Canvas Top           | LG61                 | -               |                   | 2,500<br>(98.4)  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             | P40   | F4W81A | T130A | C200/<br>C200 | 3.364 | 4.50Ex16<br>5.00Ex16<br>5.50F×16SDC } opt |
|                  |                      | LG61H                | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
| Europe           | Hardtop              | KL160Q               | -               | 2,350<br>(92.5)   | P40              | F4W81A                               | T130A          | C200/<br>C200                                | 3.364  | 5.50F×16SDC   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KRL160Q              | KR160Q          |                   | SD33             |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             | 4.111 |        |       |               |       |   |
|                  |                      | TRL160LQ             | -               |                   | L28              |                                      |                |  |  |   | 4.375             |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | Pick-up              | URLG160GQ            | URG160GQ        |                   | 2,970<br>(116.9) |                                      |                |  |  |   | LD28              | F4W81A | T100L          | C200/<br>H233B | 4.625   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | WRLG160GQ            | WRG160GQ        |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | Station<br>wagon     | WMLG160GQ            | WMG160GQ        |                   |                  |                                      |                |  |  |   |                   |        |                |                |   | 2,970<br>(116.9) | LD28  | F4W81A         | T100L | C200/<br>H233B |             |       |                |                  |             |        |       |                |       |             | 4.625 |        |       |               |       |   |
| WMLG160GQ        |                      | WMG160GQ             |                 |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
| Australia        | Hardtop              | K160GM               | -               | 2,350<br>(92.5)   |                  | P40                                  | F4W81A         | T130A  | C200/<br>H233B   | 4.111   |                   |        |                |                |   |                  |       |                |       |                | 5.50F×16SDC |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KR160GM              | -               |                   |                  | SD33                                 |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             | 4.625 |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KM160GM              | -               |                   | L28              |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | KM160HM              | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | Pick-up              | UG160GM              | -               |                   | 2,970<br>(116.9) | LD28                                 |                |  |  |   | F4W81A            | T130A  | C200/<br>H233B | 4.111          | 5.50F×16SDC   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | URG160GM             | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   | P40              | 4.625 |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | VG160GM              | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   | P40              | 4.111 |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | VRG160GM             | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   | SD33             | 4.111 |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | Van                  | VMG160GM             | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   | 2,970<br>(116.9) | LD28  | F4W81A         | T100L | C200/<br>H233B |             | 4.625 | 5.50F×16SDC    |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | VMG160GKM            | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                | 3N71B            |             |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | WG160GM              | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  | F4W81A      |        |       |                |       |             |       |        |       |               |       |   |
|                  |                      | WRG160GM             | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                | T130A            |             | 4.111  |       |                |       |             |       |        |       |               |       |   |
|                  | Station<br>Wagon     | WMLG160GM            | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                | 2,970<br>(116.9) | LD28        | F4W81A | T100L | C200/<br>H233B | 4.625 | 5.50F×16SDC |       |        |       |               |       |   |
|                  |                      | WMLG160GKM           | -               |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             | 3N71B |        |       |               |       |   |
| Canvas Top       | G61HW                | -                    | 2,500<br>(98.4) | P40               |                  |                                      | F4W81A         | T130A  | C200/<br>H233B   | 4.111   |                   |        |                |                |   |                  |       |                |       |                | 5.50F×16SDC |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |
|                  | G61HW                | -                    |                 |                   |                  |                                      |                |  |  |   |                   |        |                |                |   |                  |       |                |       |                |             |       |                |                  |             |        |       |                |       |             |       |        |       |               |       |   |







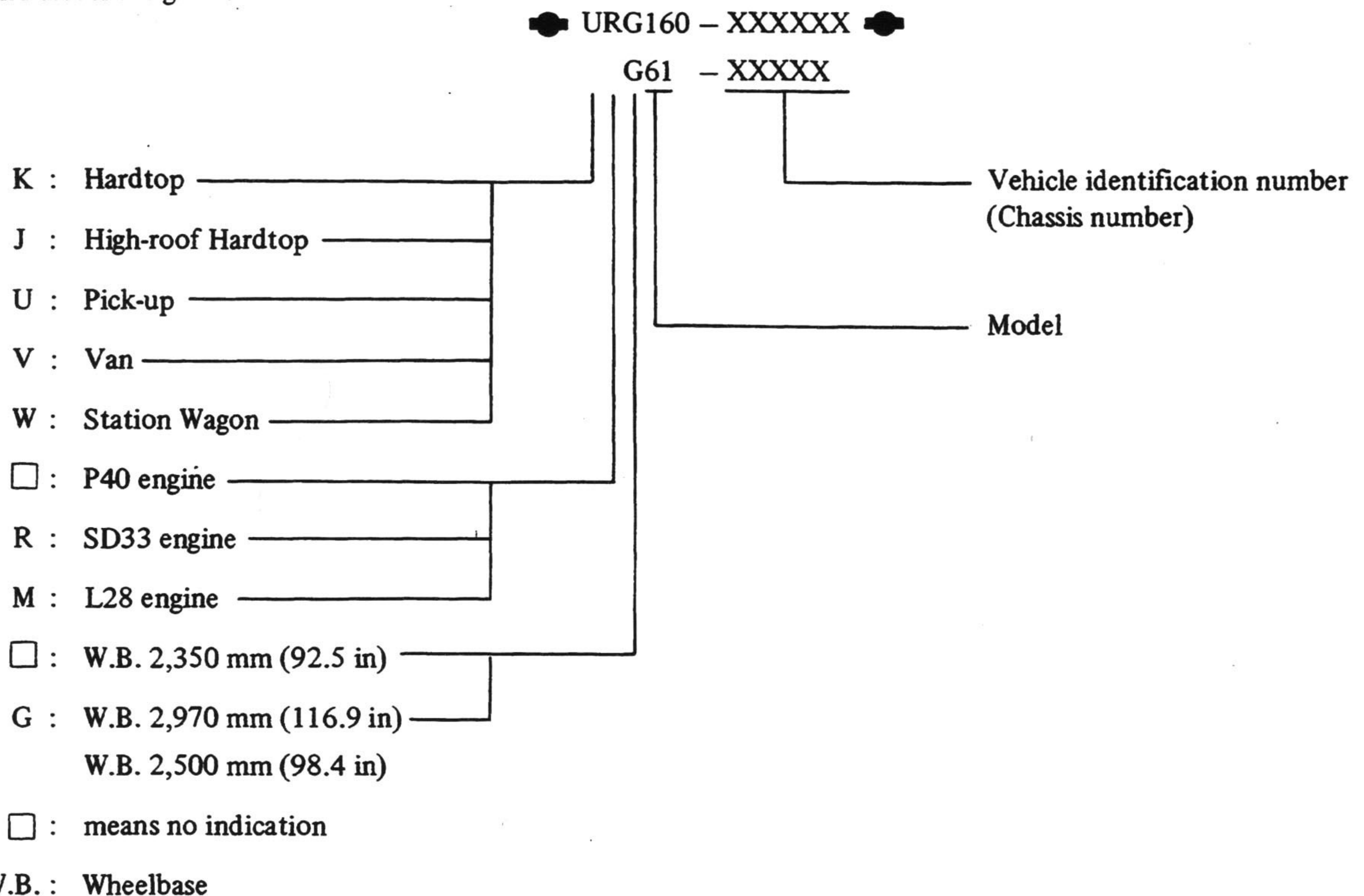
# IDENTIFICATION NUMBER



SG1360

## VEHICLE IDENTIFICATION NUMBER (Chassis number)

Prefix and suffix designations

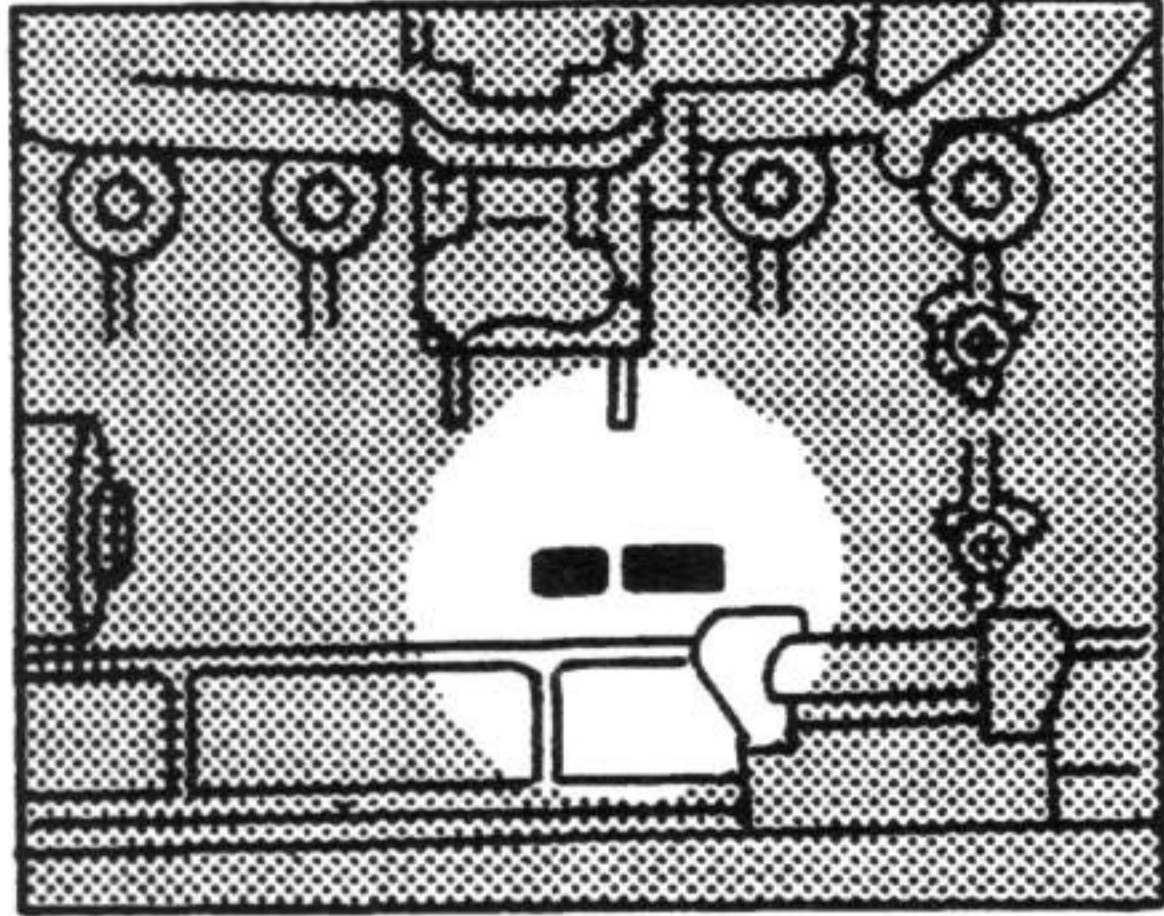




### ENGINE SERIAL NUMBER

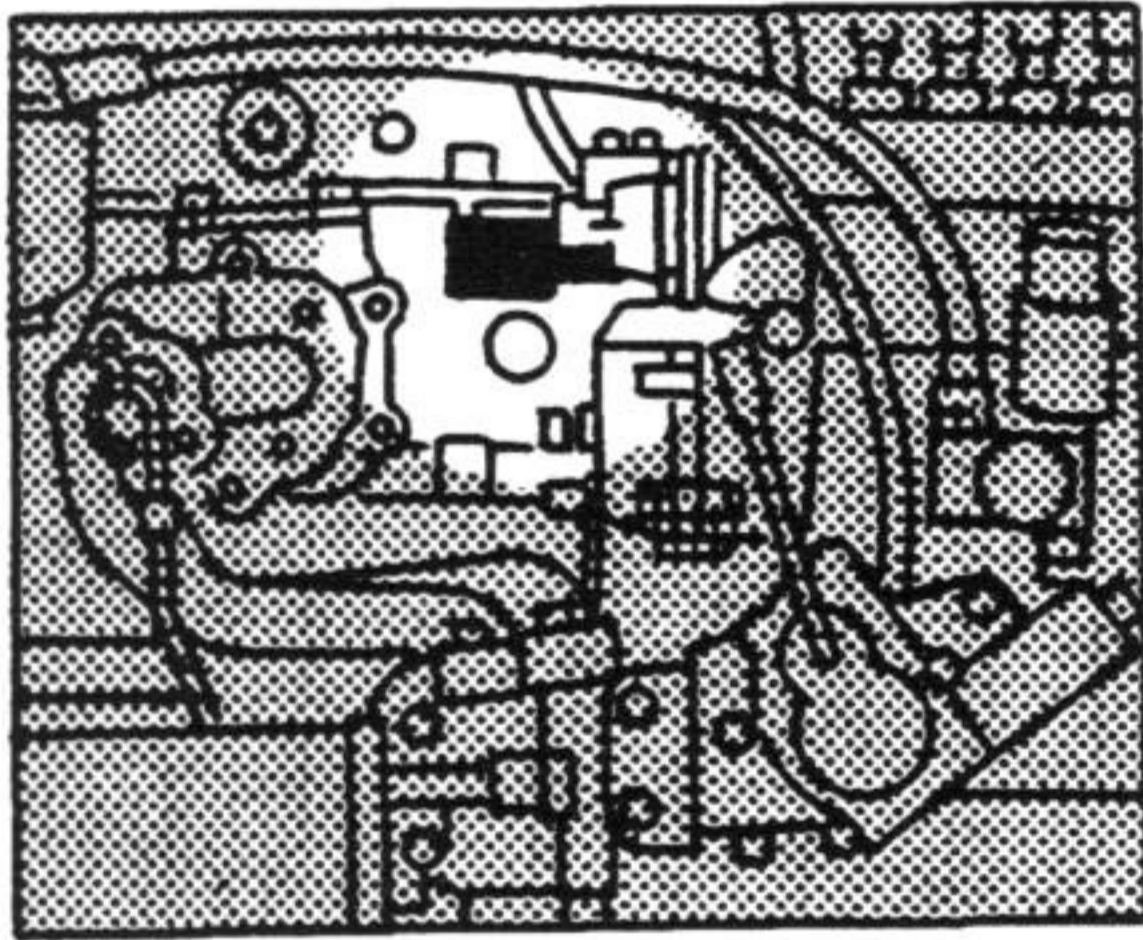
The engine serial number is stamped on the right side of the cylinder block for gasoline engine and on the left side for diesel engine.

Gasoline engine



SG1059

Diesel engine

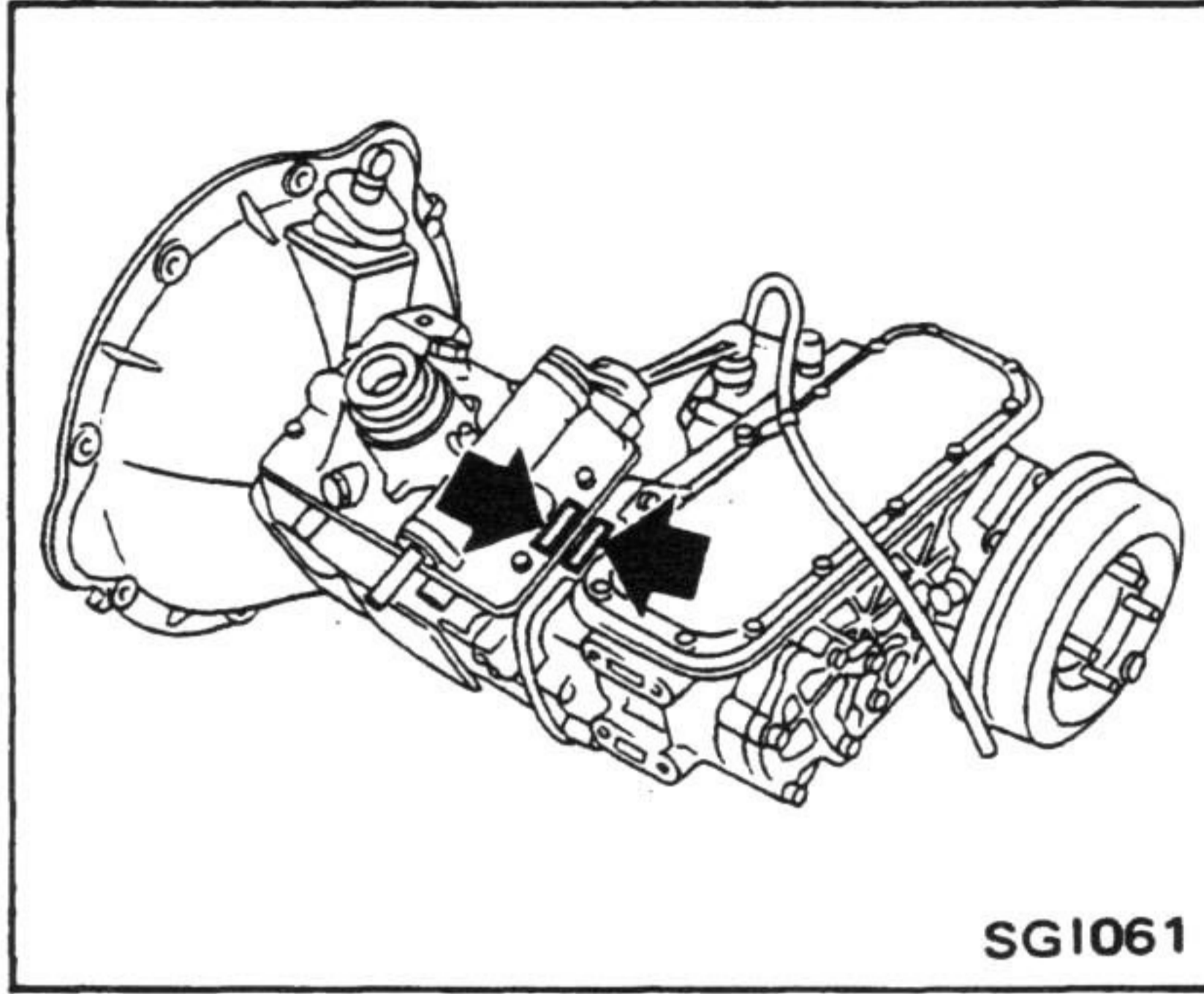


SG1060

### MANUAL TRANSMISSION AND TRANSFER NUMBER

The transmission serial number is stamped on the upper face of the transmission gear cover.

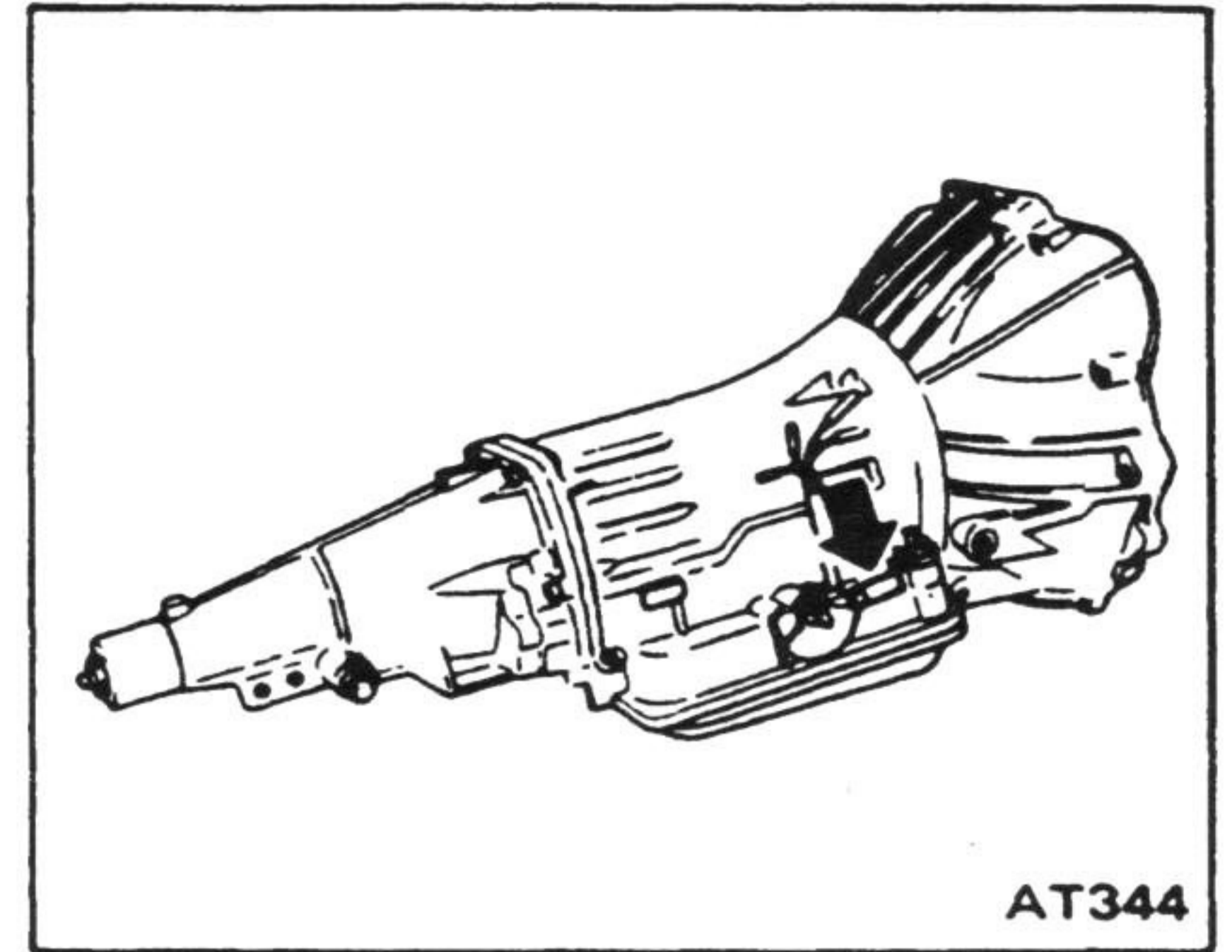
The transfer serial number is stamped on the upper face of the transfer case.



SG1061

### AUTOMATIC TRANSMISSION NUMBER

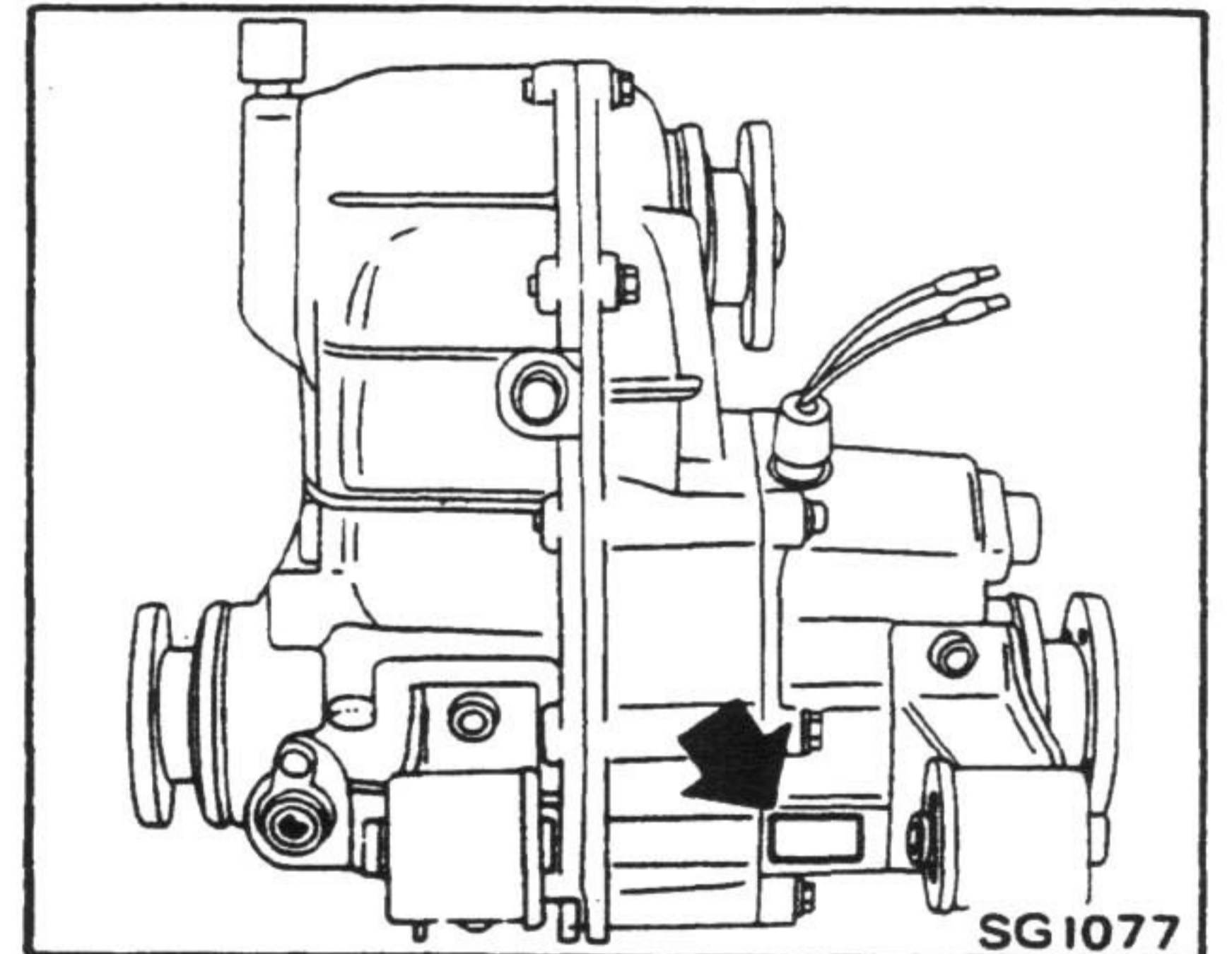
The transmission serial number plate is attached on the right-hand side of the transmission case.



AT344

### T100L TRANSFER NUMBER

The transfer serial number is stamped on the front right face of the transfer case.

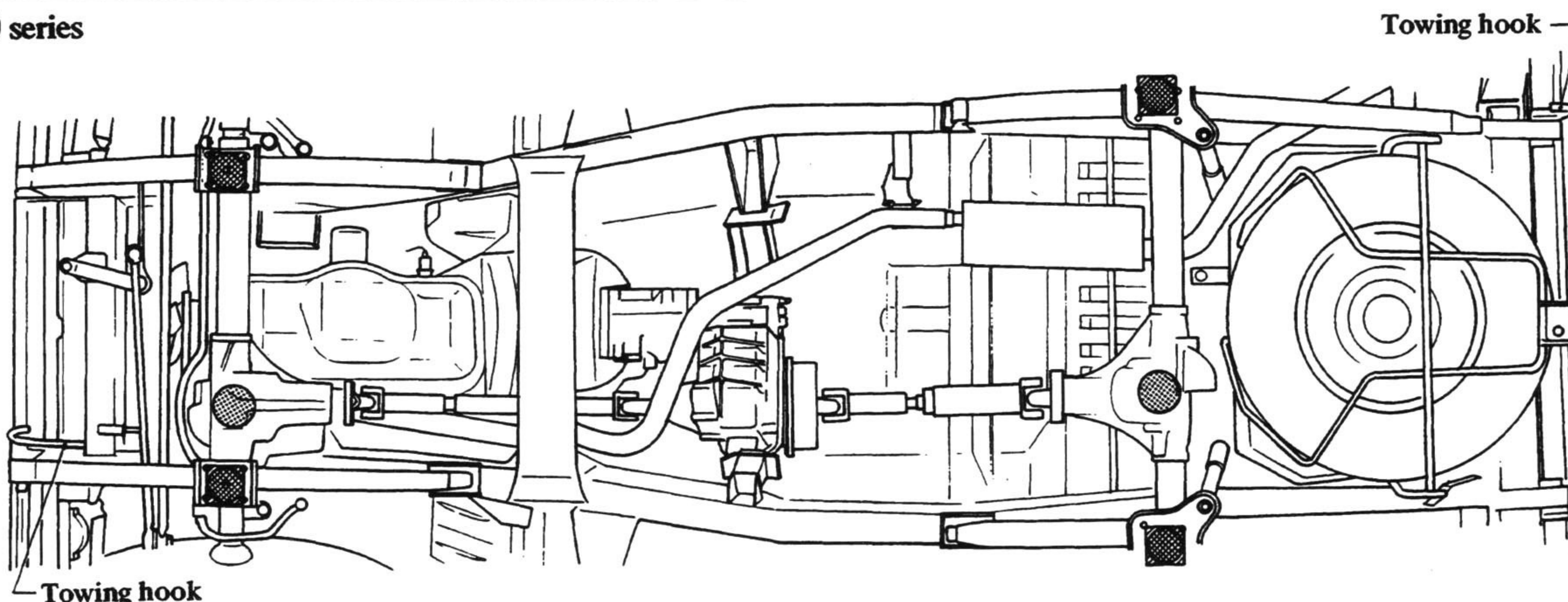


SG1077

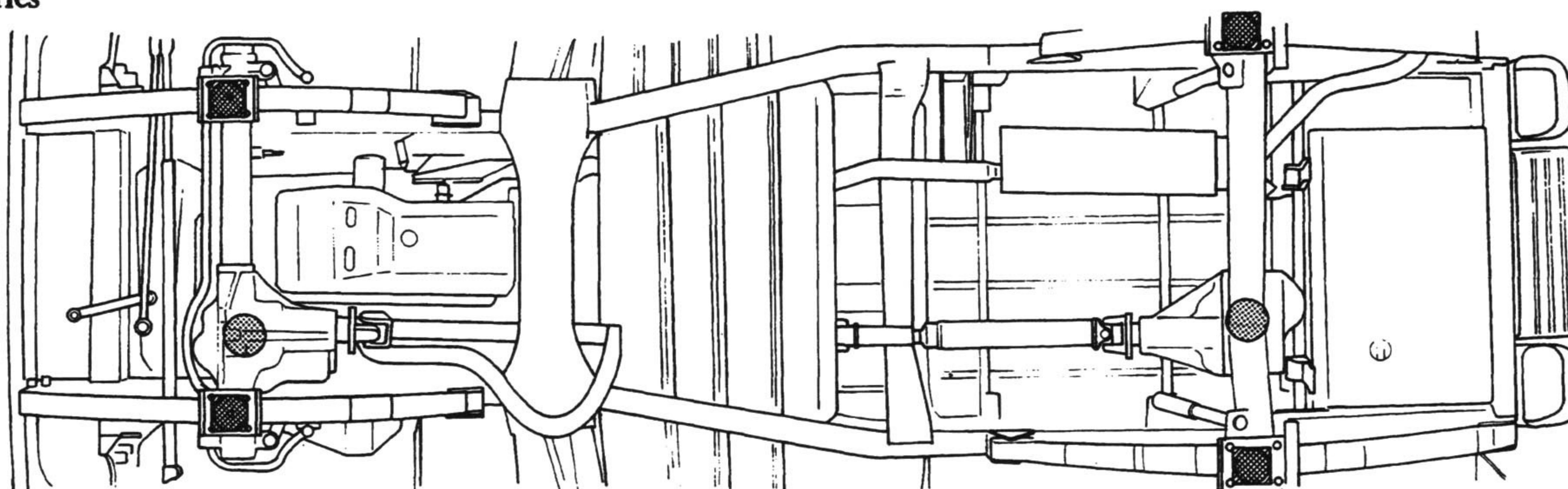


## LIFTING POINTS AND TOWING

160 series



61 series



- : Jack-up point for garage jack
- ⊗ : Jack-up point for screw jack
- ▨ : Supportable point for safety stand

It is possible to jack up and support frame.

SG1062

### SCREW JACK

**WARNING:**

- a. Never get under the vehicle while it is supported only by the jack.  
Always use safety stands to support frame, spring seat or rear axle case when you have to get beneath the vehicle.
- b. Place wheel chocks at both front and rear of the wheels diagonally opposite the jack position.

**CAUTION:**

- a. When the yellow mark appears on the screw jack, it indicates the maximum permissible height. Do not jack up further.
- b. When the jack is at lower limit, do not add large force downward.

Apply the screw jack furnished with the vehicle to the position indicated above in a safe manner.

Apply the garage jack and safety stand to the position indicated above in a safe manner.

### GARAGE JACK AND SAFETY STAND

**WARNING:**

- a. When carrying out operations with the garage jack, be sure to support the vehicle with safety stands.
- b. When jacking up the rear (front) of the vehicle, place the chocks at the front (rear) of the front (rear) wheels to hold them.

### TIE-DOWN

#### FRONT SIDE

Use front spring shackle for tie-down.

#### REAR SIDE

Use rear spring shackle for tie-down.



## TOWING

### CAUTION:

- a. The leaf spring should not be used for towing.
- b. Before towing, make sure that the transfer, axles, steering system and power train are in good order. If any unit is damaged, a dolly must be used.
- c. If the transfer is inoperative, tow the vehicle with the rear wheels off the ground, or with the propeller shaft removed.
- d. When the vehicle is towed with its front wheels on the ground, secure the steering wheel in a straight ahead position with the ignition key turned in "OFF" position.
- e. Release the parking brake and set the gearshift and transfer control levers in "Neutral" position before starting to tow the vehicle.
- f. Set the free-running hubs at the "FREE" position if equipped.

## SPECIAL SERVICE TOOLS

Special Tools play very important role in the maintenance of vehicles. These are essential to the safe, accurate and speedy servicing.

The working times listed in the column under FLAT RATE TIME in FLAT RATE SCHEDULE are computed based on the use of Special Tools.

The identification code of maintenance tools is made up of 2 alphabetical letters and 8-digital figures.

The heading two letters roughly classify tools or equipment as:

ST00000000: Special Tool  
KV00000000: Special Tool

EM00000000: Engine Overhauling Machine  
GG00000000: General Gauge  
LM00000000: Garage Tool  
HT00000000: Hand Tool



## TIGHTENING TORQUE OF STANDARD BOLT

| Grade | Nominal size | Diameter mm | Pitch mm  | Tightening torque |           |           |
|-------|--------------|-------------|-----------|-------------------|-----------|-----------|
|       |              |             |           | N·m               | kg·m      | ft·lb     |
| 4T    | M6           | 6.0         | 1.0       | 3 - 4             | 0.3 - 0.4 | 2.2 - 2.9 |
|       | M8           | 8.0         | 1.25      | 8 - 11            | 0.8 - 1.1 | 5.8 - 8.0 |
|       |              |             | 1.0       | 8 - 11            | 0.8 - 1.1 | 5.8 - 8.0 |
|       | M10          | 10.0        | 1.5       | 16 - 22           | 1.6 - 2.2 | 12 - 16   |
|       |              |             | 1.25      | 16 - 22           | 1.6 - 2.2 | 12 - 16   |
|       | M12          | 12.0        | 1.75      | 26 - 36           | 2.7 - 3.7 | 20 - 27   |
|       |              |             | 1.25      | 30 - 40           | 3.1 - 4.1 | 22 - 30   |
| M14   | 14.0         | 1.5         | 46 - 62   | 4.7 - 6.3         | 34 - 46   |           |
| 7T    | M6           | 6.0         | 1.0       | 6 - 7             | 0.6 - 0.7 | 4.3 - 5.1 |
|       | M8           | 8.0         | 1.25      | 14 - 18           | 1.4 - 1.8 | 10 - 13   |
|       |              |             | 1.0       | 14 - 18           | 1.4 - 1.8 | 10 - 13   |
|       | M10          | 10.0        | 1.5       | 25 - 35           | 2.6 - 3.6 | 19 - 26   |
|       |              |             | 1.25      | 26 - 36           | 2.7 - 3.7 | 20 - 27   |
|       | M12          | 12.0        | 1.75      | 45 - 61           | 4.6 - 6.2 | 33 - 45   |
|       |              |             | 1.25      | 50 - 68           | 5.1 - 6.9 | 37 - 50   |
| M14   | 14.0         | 1.5         | 76 - 103  | 7.7 - 10.5        | 56 - 76   |           |
| 9T    | M6           | 6.0         | 1.0       | 8 - 11            | 0.8 - 1.1 | 5.8 - 8.0 |
|       | M8           | 8.0         | 1.25      | 19 - 25           | 1.9 - 2.5 | 14 - 18   |
|       |              |             | 1.0       | 20 - 27           | 2.0 - 2.8 | 14 - 20   |
|       | M10          | 10.0        | 1.5       | 36 - 50           | 3.7 - 5.1 | 27 - 37   |
|       |              |             | 1.25      | 39 - 51           | 4.0 - 5.2 | 29 - 38   |
|       | M12          | 12.0        | 1.75      | 65 - 88           | 6.6 - 9.0 | 48 - 65   |
|       |              |             | 1.25      | 72 - 97           | 7.3 - 9.9 | 53 - 72   |
| M14   | 14.0         | 1.5         | 109 - 147 | 11.1 - 15.0       | 80 - 108  |           |

1. Special parts are excluded.
2. This standard is applicable to bolts having the following marks embossed on the bolt head.

| Grade    | Mark |
|----------|------|
| 4T ..... | 4    |
| 7T ..... | 7    |
| 9T ..... | 9    |