

GROUP 42 – BODY

BULLETIN No.	SUBJECT	MODEL
42/2003/001	Sunroof test specifications	Magna/Verada
42/2003/002	Sunroof and Window timer	TL/KL Magna/Verada
42/2002/001	Dimension changes for body repair	Pajero iO



MITSUBISHI

SERVICE BULLETIN

GROUP:42 – Body

DATE: April 2003

NO. 42/2003/001


MODEL: Magna/Verada
TE/KE, TF/KF, TH/KH, TJ/KJ

SUBJECT: Correction to Sunroof testing procedures

COUNTRIES:

Australia

R.I.WYATT
MANAGER - AFTERSALES
TECHNICAL SUPPORT

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Bulletin Consists of 2 Pages

The purpose of this bulletin is to advise of a correction to the procedures contained within the service manuals relating to the continuity testing of the Sunroof switch and Sunroof motor limit switch.

Would you please ensure the corrections and additions are added to the appropriate current workshop manuals listed below in accordance with this bulletin.

Applicable current Manual

Manual	Pub. No.	Page
TE/KE–TF/KF HARDCOPY WORKSHOP MANUAL	AW351830	42A–67,68
TH/KH–TJ/KJ CD WORKSHOP MANUAL	MR927368	42A–Sunroof
TH/KH–TJ/KJ inc RALLIART CD WORKSHOP MANUAL	MR927371	42A–Sunroof

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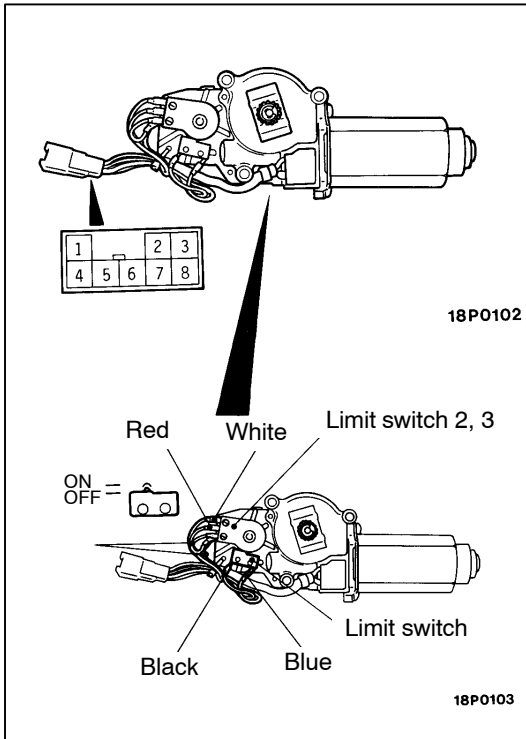
CORRECTED TABLE

LIMIT SWITCH CONTINUITY CHECK

1. Remove the limit switch from the sunroof motor; then operate the limit switch and check for continuity between the terminals.

Switch		Terminal No.			
		4	5	6	7
Limit switch 1	ON	○—○			
	OFF				
Limit switch 2	ON	○—○		○	
	OFF				
Limit switch 3	ON	○—○			○
	OFF				

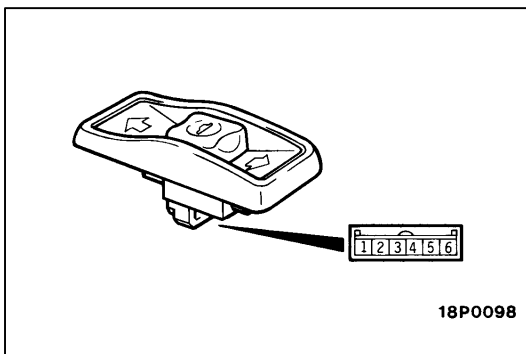
2. When installing the limit switch, check the wire colours for the limit switches, and install so that the position and direction are as shown in the illustration.



CORRECTED TABLE

SUNROOF SWITCH CONTINUITY CHECK

Switch Position	Terminal No.			
	3	4	5	6
Open		○—○		
OFF				
Up	○—○			
Close, Down		○—○		○





MITSUBISHI

SERVICE BULLETIN

GROUP: 42 – Body

DATE: November 2003

NO. 42/2003/002


MODEL: Magna/Verada
TL/KL

SUBJECT: Power window and Sunroof timer function change

COUNTRIES:

Australia

R.I.WYATT
MANAGER - AFTERSALES
TECHNICAL SUPPORT

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Bulletin Consists of 1 Page

The purpose of this bulletin is to advise of a change to the timer operations relating to the power windows and the sunroof of the TL/KL vehicle range.

Operation

The power windows and the sunroof can be operated with the ignition switch in the “ON” position and after the ignition key is turned from “ON” to “LOCK” position provided that all doors remain closed. The power windows and sunroof function will be turned “OFF” immediately when any door is opened.

Introduction

The Body Electronics Module (B.E.M) programing was revised to reflect this operational change from vehicle production date 27th October 2003. All replacement parts obtained from P&A will have the latest specification programing.

Interchangeability

The part numbers remain unchanged and Pt No. MR928911 (TL) and MR928912 (KL) are suitable for fitment to early TL/KL model vehicles as a specification upgrade.

Affected vehicles

All TL/KL vehicles produced from 27th October 2003.

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**MITSUBISHI MOTORS
AUSTRALIA LTD.**

A.C.N. 067 570 995

SERVICE BULLETIN

GROUP: 42–Body

DATE: January 2002

NO. 42/2002/001

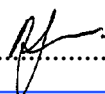
MODEL: Pajero iO

SUBJECT: Dimension changes for body repair

COUNTRIES:

Australia

R.I.WYATT
MANAGER - WARRANTY &
TECHNICAL PUBLICATIONS

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Bulletin Consists of 8 Pages

This bulletin is to advise of a change to the body construction, dimensions and procedures required to repair the 02 M/Y Pajero iO.

Applicable Manual:

Manual	Publication	Affected Pages
1999 PAJERO iO Body Repair Manual	PBJE9812	1–7, 13, 17, 20 2–8, 9 3–8 6–3, 4

The attached pages should be used to ensure that your workshop manuals are updated to reflect the correct information.

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4. Details:

1 BODY CONSTRUCTION

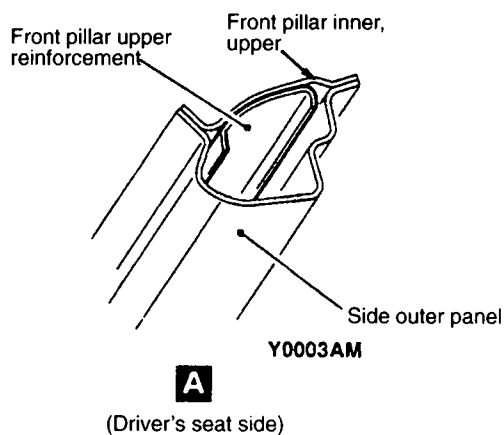
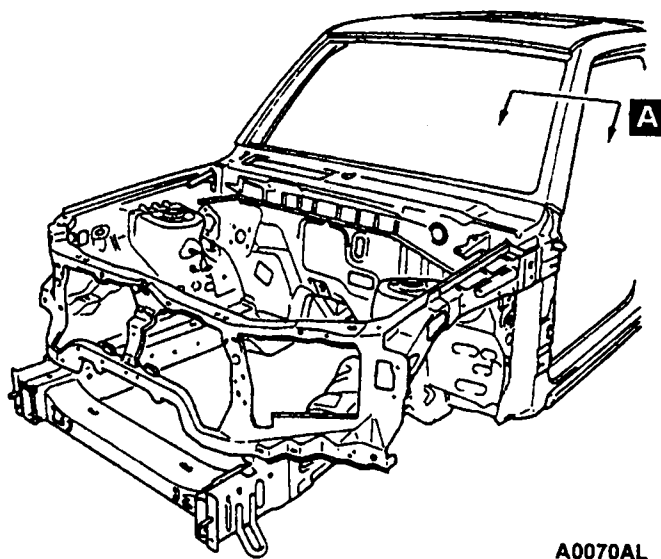
GENERAL

OUTLINE OF CHANGES

The front body, side body, and under body have been changed in construction.

BODY MAIN CROSS-SECTIONAL VIEWS

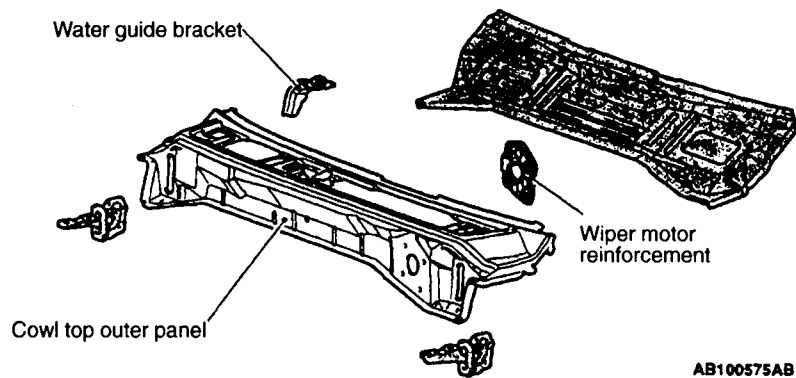
With addition of a front pillar upper reinforcement, the sectional view of a front pillar has been added.



FRONT BODY

FRONT DECK

With change in shape of the hood, the cowl top outer panel has been changed in shape, and a wiper motor reinforcement and a water guide bracket have been added.



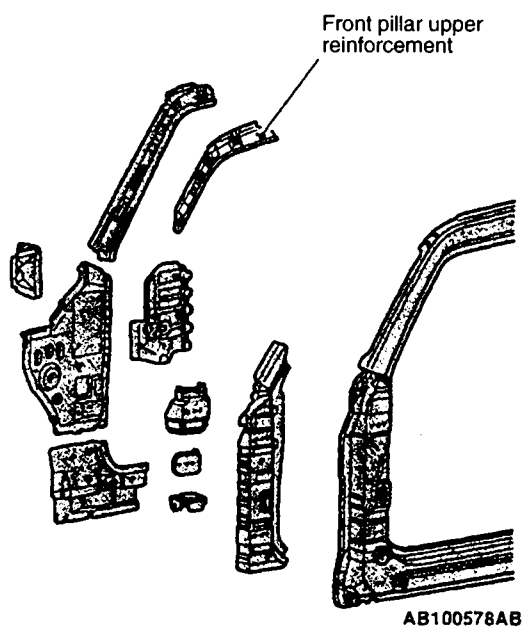
☐ : Same parts as used for conventional vehicles.

SIDE BODY

SIDE STRUCTURE

(Driver's seat side)

A front pillar upper reinforcement has been added to be used in the front pillar for more rigidity of the front pillar.



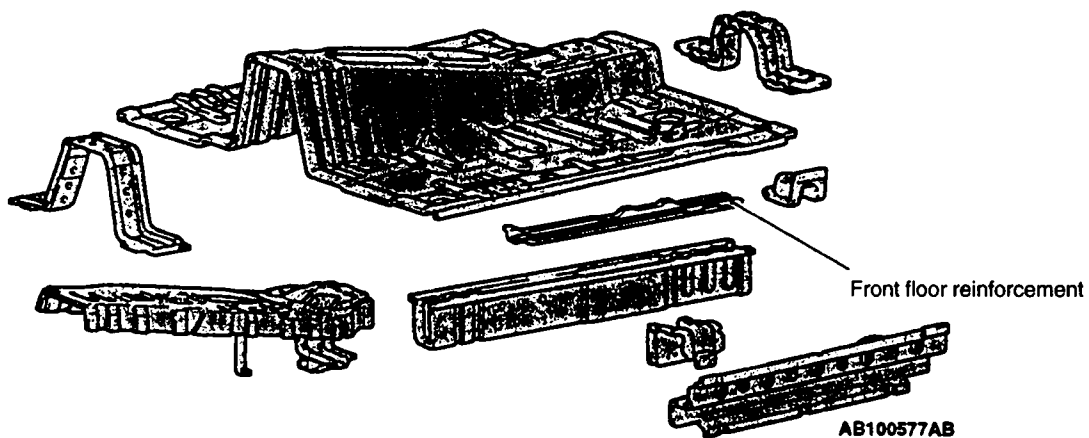
☐ : The same parts as used for conventional vehicles.

UNDER BODY

FRONT FLOOR

<5Door 5M/T>

A front floor reinforcement has been added to be used in the front floor side member for reduction of noises.



☐ : Same parts as used for conventional vehicles

2 BODY DIMENSIONS

GENERAL

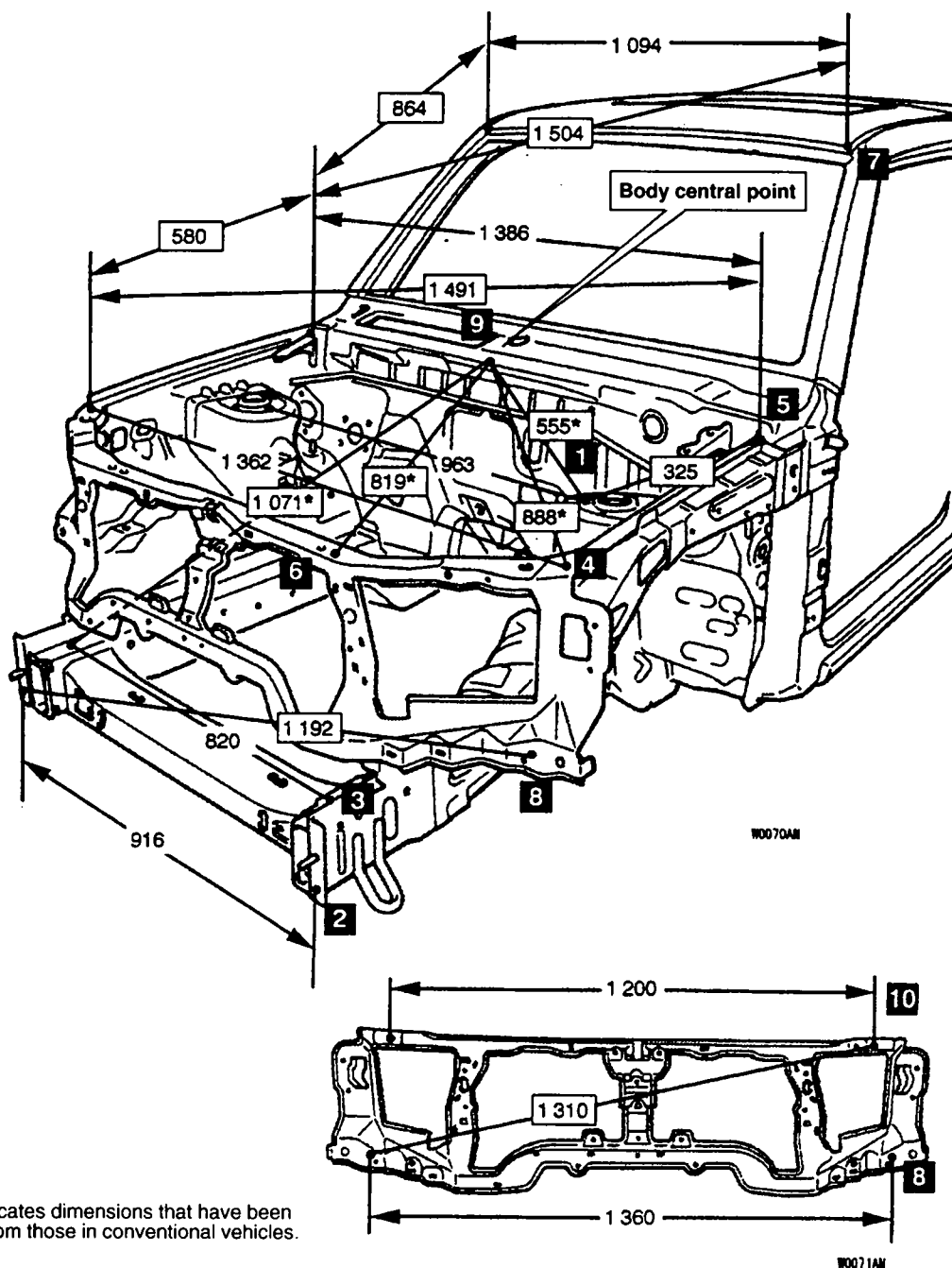
OUTLINE OF CHANGES

With change in shape of the cowl top outer panel, the standard dimensions have been changed due to change in position of the front body central point.

TYPE B (ACTUAL-MEASUREMENT DIMENSIONS)

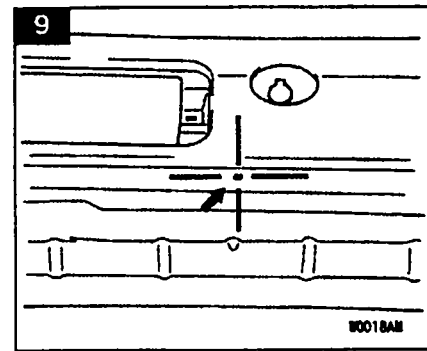
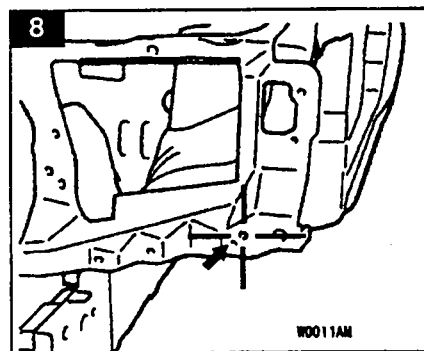
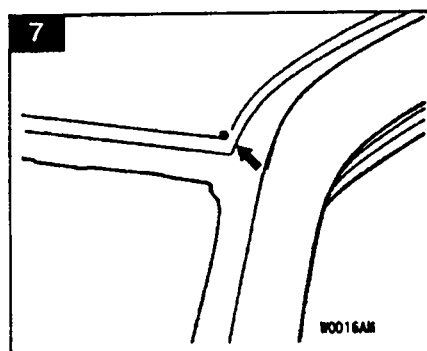
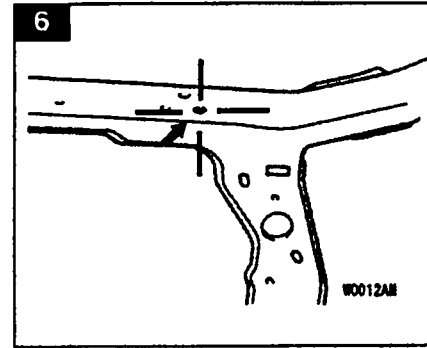
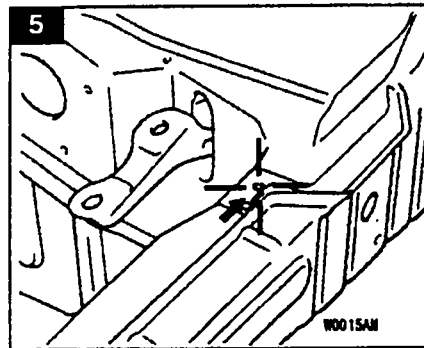
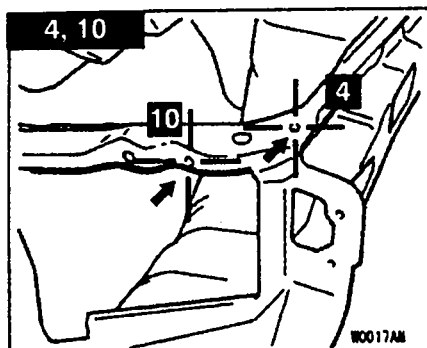
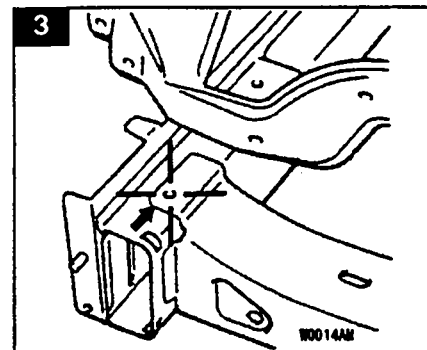
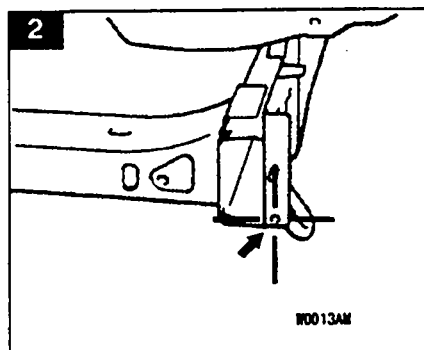
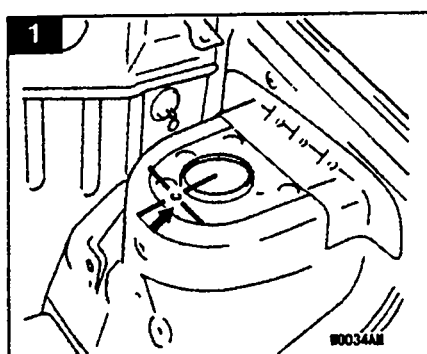
FRONT BODY

mm



Note: * indicates dimensions that have been changed from those in conventional vehicles.

No.	Standard measurement point	Hole shape-size (mm)	No.	Standard measurement point	Hole shape-size (mm)
1	Center of front strut mounting hole	○-9	6	Center of radiator upper bracket mounting hole	○-9
2	Center of front bumper beam mounting hole	○-9	7	Roof panel corner section	—
3	Center of front bumper reinforcement mounting hole	○-8	8	Center of grille filler panel mounting hole	○-6.6
4	Center of front fender mounting hole	○-6	9	Center of weatherstrip mounting hole (central point of body)	○-5.2
5	Center of front fender mounting hole	○-8	10	Center of headlamp mounting hole	○-6.6



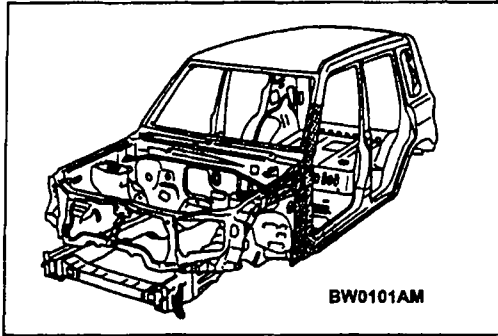
3 WELDED PANEL REPLACEMENT


GENERAL

OUTLINE OF CHANGES

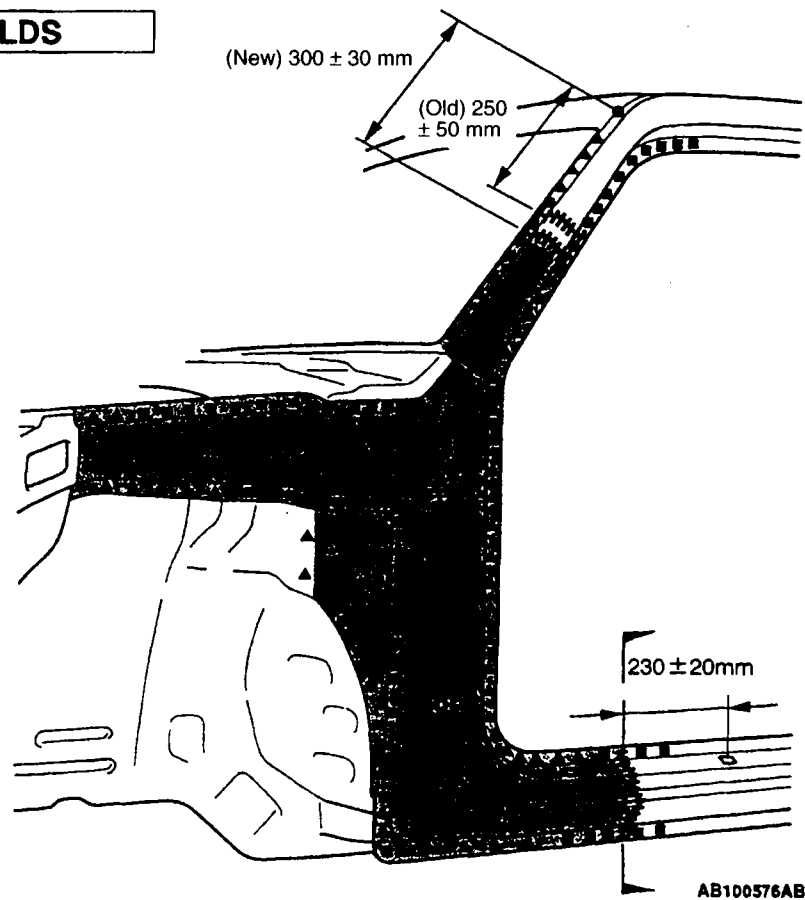
With addition of a front pillar upper reinforcement to be used in the front pillar, the front pillar has been changed in its cut position.

FRONT PILLAR (DRIVER'S SEAT SIDE)



Symbol	Operation description
• • • •	Spot welding
■ ■ ▲ ▲	MIG plug welding ■ indicates two panels to be welded. ▲ indicates three panels to be welded.
+ + + +	MIG spot welding
	MIG arc welding (continuous)
— — — —	Braze welding
	Anti-corrosion agent application locations (Use access holes to apply liberally to butt-welded points.)

REPAIR WELDS



6 BODY COLOUR

GENERAL

OUTLINE OF CHANGES

A two-tone color has been employed for the radiator grille.

BODY COLOURING

RADIATOR GRILLE

1	Body color
2	Black (AC11335)

