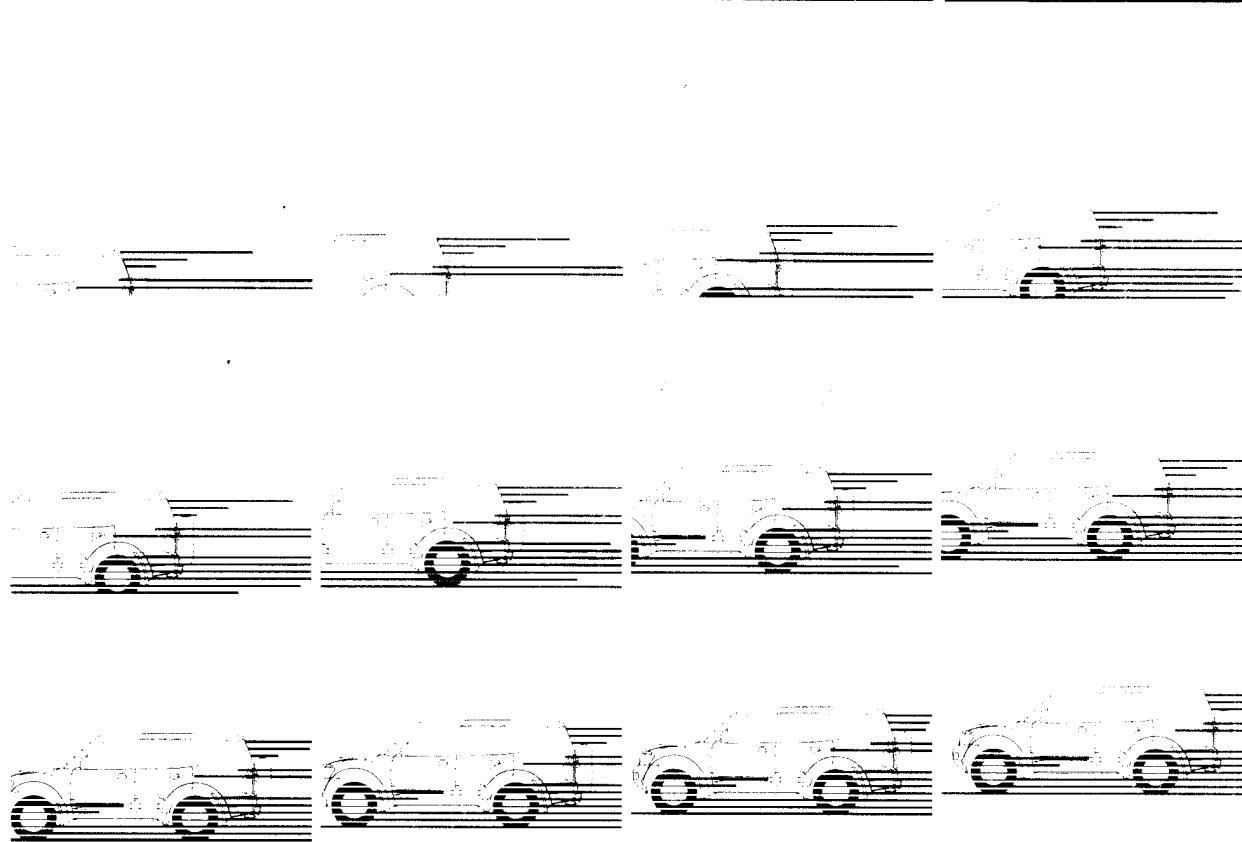
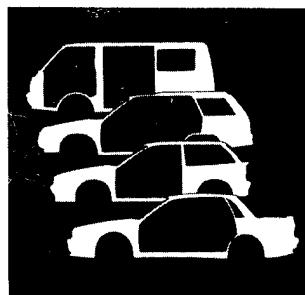




Body Repair Manual

PAJERO 2001



Pub. No. PBJE0001

PAJERO

BODY REPAIR MANUAL

FOREWORD

This manual has been prepared for the use of all service mechanics engaged in the body repair service. Body dimensions, welded panel replacement procedures, body sealing application instructions, and all the other information required to provide quick and accurate body repair service are contained herein. One especially important point is the welding method. All of the vehicle's original strength and durability can be maintained by following the welding procedures contained in this manual.

Note that, in order to maximize the efficiency of the repair work, first, both the extent of the damage and the replacement parts that are needed must be calculated accurately, and then the actual work must be performed accurately and efficiently.

The publications shown on the following page are also available, and should be used in conjunction with this manual.

Mitsubishi Motors Corporation reserves the right to make changes in design and specifications and/or to make additions to or improvements in its products without imposing any obligation upon itself to install them on its products previously manufactured.

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RELATED PUBLICATIONS

- TECHNICAL INFORMATION MANUAL
 - Pub. No. PYJE0001 [for Europe]
 - Pub. No. PYJE0002 [for General Export]
- WORKSHOP MANUAL
 - CHASSIS GROUP
 - Pub. No. PWJE0001 [for Europe]
 - Pub. No. PWJE0005 [for General Export]
 - ENGINE GROUP
 - Pub. No. PWEE□□□□ (Looseleaf edition)
 - ELECTRICAL WIRING
 - Pub. No. PHJE0001 [for Europe]
 - Pub. No. PHJE0005 [for General Export]
- PARTS CATALOGUE
 - B603H601A□ [for Europe]
 - B803H201A□ [for General Export]
 - B803H401A□ [for General Export]
 - BFA3H601A□ [for Australia]
 - BNB3H601A□ [for Brazil]
 - BDU3H601A□ [for China]
- BODY REPAIR MANUAL
 - Pub. No. PBAE9216 (PASSENGER CARS & LIGHT COMMERCIAL VEHICLES)

MANUAL DESCRIPTION

CONTENTS

The first page of this manual contains a table of contents which lists the title and number of each group.

TEXT

The vehicles to which the information in the text pertains are generally designated according to their body classification. In some cases, other limiting designations such as name, type of drive system, etc., are given. If there are no such limiting designations, the information can be assumed to cover all models.

PAGE NUMBERS

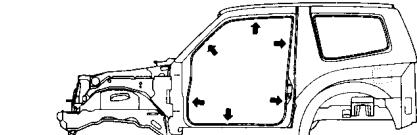
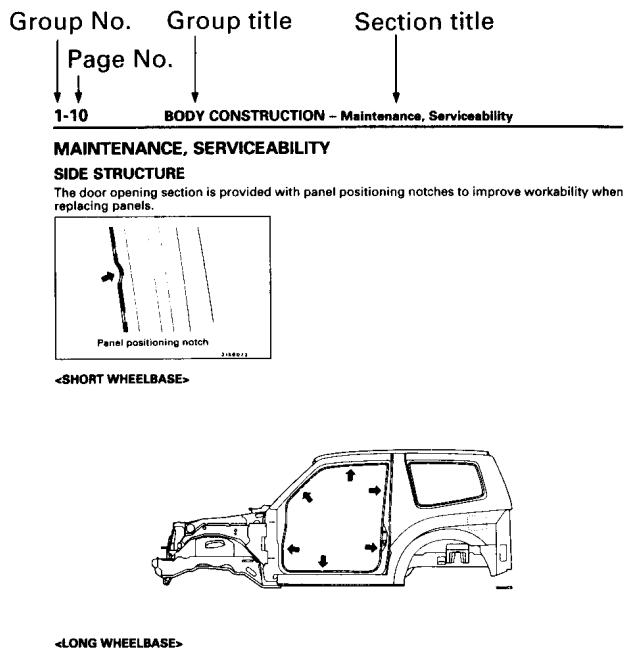
All pages are numbered consecutively within each group. The page numbers can be found on the upper left or right of each page.

SECTION TITLES

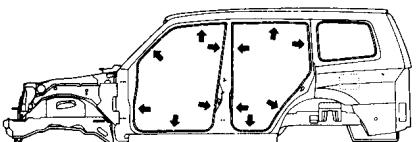
The section titles can be found at the upper centre of each page.

NOTE

"GCC" indicates a classification within the models for General Export category: models for countries that are member of the Gulf Co-operation Council.



<LONG WHEELBASE>



0 GENERAL

VEHICLE IDENTIFICATION	0-2
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0

VEHICLE IDENTIFICATION

MODELS

[Vehicles for Europe]

<Short wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V64W	MNDFL6	4D56 Intercooler Turbo (2,477 ml)	V5MT1 <5MT>	Injection
	MNHFL6		V5M31 <5M/T>	
	MNHFR6			
	MNXFL6			
	MNXFR6			
V68W	MNDFL6	4M41-DOHC Intercooler Turbo (3,200 ml)	V5M31 <5M/T>	Electronically- controlled high- voltage new distribution type
	MNHFL6		V5A51 <5A/T>	
	MYHFL6		V5M31 <5M/T>	
	MNXFL6		V5A51 <5A/T>	
	MNXFR6			
	MYXFL6			
	MYXFR6			
V65W	MNHCL6	6G74GDI (3,496 ml)	V5M31 <5M/T>	GDI
	MNHCR6		V5A51 <5A/T>	
	MYHCL6		V5M31 <5M/T>	
	MYHCR6		V5A51 <5A/T>	
	MNXCL6			
	MNXCR6			
	MYXCL6			
	MYXCR6			

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V74W	LNDFL6	4D56 Intercooler Turbo (2,477ml)	V5MT1 <6M/T>	Injection
	LNHFL6		V5M31 <5M/T>	
	LNXFL6			

Model code	Engine model	Transmission model	Fuel supply system
V78W	LNDFL6	4M41-DOHC Intercooler Turbo (3,200 ml)	Electronically-controlled high-voltage new distribution type
	LNHFL6		
	LNHFR6		
	LYHFL6		
	LYHFR6		
	LNXFL6		
	LNXFR6		
	LYXFL6		
	LYXFR6		
V75W	LNHCL6	6G74GDI (3,496 ml)	GDI
	LNHCR6		
	LYHCL6		
	LYHCR6		
	LNXCL6		
	LNXCR6		
	LYXCL6		
	LYXCR6		

[VEHICLES FOR GENERAL EXPORT]
(Except BRAZIL, TAIWAN, HONG KONG, SOUTH AFRICA and CHINA)

<Short wheelbase>

Model code	Engine model	Transmission model	Fuel supply system
V66W	MNDFL/R	4M40 Intercooler Turbo (2,835 ml)	Injection
	MNXFL/R		
	MNXFQL		
	MRXFQL		
V63W	MNDVL	6G72-SOHC (2,972 ml)	MPI
	MNXVL		
	MRXVL/R		
	MNXVQL		
	MRXVQL		

Model code	Engine model	Transmission model	Fuel supply system
V65W	MNDVL	6G74-SOHC (3,496 ml)	V5MT1 <5M/T>
	MNXVL		V5M31 <5M/T>
	MYXVL		V5A51 <5A/T>
	MNXVQL		V5M31 <5M/T>
	MYXVQL		V5A51 <5A/T>

<Long wheelbase>

Model code	Engine model	Transmission model	Fuel supply system
V76W	LNDFL/R	4M40 Intercooler Turbo (2,835 ml)	V5M31 <5M/T>
	LNHFL/R		
	LNXFL/R		
	LRXFL/R		
	LNDFQL		
	LNFQL/R		
	LNXFQL		
	LRXFQL/R		
V73W	LNDVL/R	6G72-SOHC (2,972 ml)	Injection
	LNVHL/R		
	LNXVL/R		
	LRXVL/R		
	LNDVQL		
	LNVQL/R		
	LRHVQL/R		
	LNXVQL		
	LRXVQL/R		
V75W	LNDVL	6G74-SOHC (3,496 ml)	MPI
	LNXVL/R		
	LYXVL/R		
	LNXVQL		
	LYXVQL		

(BRAZIL)

<Short wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V63W	MNXVQL1B	6G72-SOHC (2,972 ml)	V5M31 <5M/T>	MPI
V65W	MYXVQL1B	6G74-SOHC (3,496 ml)	V5A51 <5A/T>	

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V76W	LNXFQL1B	4M40 Intercooler Turbo (2,835 ml)	V5M31 <5M/T>	Injection
	LRXFQL1B		V4A51 <4A/T>	
V73W	LRXVQL1B	6G72-SOHC (2,972 ml)	V4A51 <4A/T>	MPI
V75W	LYXVQL1B	6G74-SOHC (3,496 ml)	V5A51 <5A/T>	

(TAIWAN)

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V75W	LYXVQL1Q	6G74-SOHC (3,496 ml)	V5A51 <5A/T>	MPI

(HONG KONG)

<Short wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V65W	MYXCQR1D	6G74GDI (3,496 ml)	V5A51 <5A/T>	GDI

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V75W	LYXCQR1D	6G74GDI (3,496 ml)	V5A51 <5A/T>	GDI

(SOUTH AFRICA)

<Short wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V68W	MNXFR6S	4M41-DOHC Intercooler Turbo (3,200 ml)	V5M31 <5M/T>	Electronically-controlled high-voltage new distribution type
V63W	MNXVR6S			
V65W	MNXVR6S	6G72-SOHC(2,972 ml)	V5A51 <5A/T>	MPI
	MYXVR6S			

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V78W	LNXFR6S	4M41-DOHC Intercooler Turbo (3,200 ml)	V5M31 <5M/T>	Electronically- controlled high- voltage new distribution type
	LYXFR6S		V5A51 <5A/T>	
V75W	LNXVR6S	6G74-SOHC (3,496 ml)	V5M31 <5M/T>	MPI
	LYXVR6S		V5A51 <5A/T>	

(CHINA)

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V73W	LNHVQL1C	6G72-SOHC (2,972 ml)	V5M31 <5M/T>	MPI
	LRHVQL1C		V4A51 <4A/T>	
	LNXVQL1C		V5M31 <5M/T>	
	LRXVQL1C		V4A51 <4A/T>	

VEHICLES FOR GCC

<Short wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V63W	MNDVLW	6G72-SOHC (2,972 ml)	V5MT1 <5M/T>	MPI
	MRDVLW		V4A51 <4A/T>	
	MNXVLW		V5M31 <5M/T>	
	MRXVLW		V4A51 <4A/T>	
V65W	MNDVLW	6G74-SOHC (3,496 ml)	V5MT1 <5M/T>	
	MNXVLW		V5M31 <5M/T>	
	MYXVLW		V5A51 <5A/T>	

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V73W	LNDVLW	6G72-SOHC (2,972 ml)	V5MT1 <5M/T>	MPI
	LRDVLW		V4A51 <4A/T>	
	LNVHLW		V5M31 <5M/T>	
	LRHVLW		V4A51 <4A/T>	
	LNXVLW		V5M31 <5M/T>	
	LRXVLW		V4A51 <4A/T>	

Model code		Engine model	Transmission model	Fuel supply system
V75W	LNDVLW	6G74-SOHC (3,496 ml)	V5MT1 <5M/T>	MPI
	LNXVLW		V5M31 <5M/T>	
	LYXVLW		V5A51 <5A/T>	

VEHICLES FOR AUSTRALIA**<Long wheelbase>**

Model code		Engine model	Transmission model	Fuel supply system
V76W	LNDFR8	4M40 Intercooler Turbo (2,835 ml)	V5M31 <5M/T>	Injection
	LNHFR8			
	LNXFR8			
V75W	LNDVR8	6G74-SOHC (3,496 ml)	V5M31 <5M/T>	MPI
	LNHVR8		V5A51 <5A/T>	
	LYHVR8		V5M31 <5M/T>	
	LNXVR8		V5A51 <5A/T>	
	LYXVR8		V5A51 <5A/T>	

MAJOR SPECIFICATIONS

[Vehicles for Europe]

<Short wheelbase>

Items	V64W
	MNDFL6, MNHFL6, MNHFR6
Dimensions	
Overall length	mm 4,255
Overall width	1,845
Overall height (unladen)	1,845, 1,875*
Wheelbase	2,545
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	760
Ground clearance (unladen)	235
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm 2.5 ± 2.5
Toe angle (per wheel)	0°05'
Camber	0°00' ± 30'
Caster	3°50' ± 1°
Kingpin inclination angle	11°30'
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm 3 ± 3
Toe angle (per wheel)	1°06'
Camber	0° ± 30'
Wheels and tyres	
Tyre size	235/80R16
Wheel size	16 × 6.0JJ
Offset	mm 46

*: Vehicles with roof rails.

Items	V64W
	MNXFL6, MNXFR6
Dimensions	
Overall length	mm 4,280
Overall width	1,875
Overall height (unladen)	1,845, 1,875*
Wheelbase	2,545
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	760
Ground clearance (unladen)	235

*: Vehicles with roof rails.

Items	V64W
	MNXFL6, MNXFR6
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	265/70R16
Wheel size	16 × 7.0JJ
Offset	mm
	46

Items	V68W
	MNDFL6, MNHFL6, MYHFL6
Dimensions	mm
Overall length	4,225
Overall width	1,845
Overall height (unladen)	1,845, 1,875*
Wheelbase	2,545
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	760
Ground clearance (unladen)	225
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	235/80R16
Wheel size	16 × 6.0JJ
Offset	mm
	46

*: Vehicles with roof rails.

Items	V68W	
	MNXFL6, MNXFR6, MYXFL6, MYXFR6	
Dimensions	mm	
Overall length		4,280
Overall width		1,875
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		225
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V65W	
	MNHCL6, MNHCR6, MYHCL6, MYHCR6	
Dimensions	mm	
Overall length		4,280
Overall width		1,845
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		235

*: Vehicles with roof rails.

Items	V65W	
	MNHCL6, MNHCR6, MYHCL6, MYHCR6	
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		235/80R16
Wheel size		16 × 6.0JJ
Offset	mm	46

Items	V65W	
	MNXCL6, MNXCR6, MYXCL6, MYXCR6	
Dimensions	mm	
Overall length		4,280
Overall width		1,875
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

*: Vehicles with roof rails.

<Long wheelbase>

Items	V74W	
	LNDFL6, LNHFL6	
Dimensions		
Overall length	mm	4,775
Overall width		1,875
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		235/80R16
Wheel size		16 × 6.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V74W	
	LNXFL6	
Dimensions		
Overall length	mm	4,795
Overall width		1,875
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		235

*: Vehicles with roof rails.

Items	V74W
	LNXFL6
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	265/70R16
Wheel size	16 × 7.0JJ
Offset	mm
	46

Items	V78WL
	LNDFL6, LNHFL6, LNHFR6
Dimensions	mm
Overall length	4,775
Overall width	1,845
Overall height (unladen)	1,855, 1,885*
Wheelbase	2,780
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	1,040
Ground clearance (unladen)	225
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	235/80R16
Wheel size	16 × 6.0JJ
Offset	mm
	46

*: Vehicles with roof rails.

Items	V78W	
	LNHFL6, LYHFR6	
Dimensions	mm	
Overall length		4,775
Overall width		1,845
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		225
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		235/80R16
Wheel size		16 × 6.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V78W	
	LNXFL6, LNXFR6, LYXFL6, LYXFR6	
Dimensions	mm	
Overall length		4,795
Overall width		1,875
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		225

*: Vehicles with roof rails.

Items	V78W	
	LNXFL6, LNXFR6, LYXFL6, LYXFR6	
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

Items	V75W	
	LNHCL6, LNHCR6, LYHCL6, LYHCR6	
Dimensions		
Overall length	mm	4,795
Overall width		1,845
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		235/80R16
Wheel size		16 × 6.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V75W	
	LNXCL6, LNXCR6, LYXCL6, LYXCR6	
Dimensions	mm	
Overall length		4,795
Overall width		1,875
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

*: Vehicles with roof rails.

[Vehicles for General Export]

<Short wheelbase>

Items	V66W	
	MNDFL/R	
Dimensions	mm	
Overall length		4,255
Overall width		1,845
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		235

*: Vehicles with roof rails.

Items	V66W
	MNDFL/R
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	235/80R16
Wheel size	16 × 6.0JJ
Offset	mm
	46

Items	V66W
	MNXFL/R, MNXFQL, MRXFQL
Dimensions	mm
Overall length	4,280
Overall width	1,875
Overall height (unladen)	1,845, 1,875*
Wheelbase	2,545
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	760
Ground clearance (unladen)	235
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	265/70R16
Wheel size	16 × 7.0JJ
Offset	mm
	46

*: Vehicles with roof rails.

Items	V63W
	MNDVL
Dimensions mm	
Overall length	4,225
Overall width	1,845
Overall height (unladen)	1,845, 1,875*
Wheelbase	2,545
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	760
Ground clearance (unladen)	235
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread) mm	2.5 ± 2.5
Toe angle (per wheel)	0°05'
Camber	0°00' ± 30'
Caster	3°50' ± 1°
Kingpin inclination angle	11°30'
Rear wheel alignment	
Toe-in (at the centre of tyre tread) mm	3 ± 3
Toe angle (per wheel)	1°06'
Camber	0°00' ± 30'
Wheels and tyres	
Tyre size	235/80R16
Wheel size	16 × 6.0JJ
Offset mm	46

*: Vehicles with roof rails.

Items	V63W	V65W
	MNXVL, MRXVL/R, MNXVQL, MRXVQL	MNXVL, MYXVL, MNXVQL, MYXVQL
Dimensions mm		
Overall length	4,280	
Overall width	1,875	
Overall height (unladen)	1,845, 1,875*	
Wheelbase	2,545	
Track-front	1,560	
Track-rear	1,560	
Body overhang		
Front	615	
Rear	760	
Ground clearance (unladen)	235	

*: Vehicles with roof rails.

Items	V63W	V65W
	MNXVL, MRXVL/R, MNXVQL, MRXVQL	MNXVL, MYXVL, MNXVQL, MYXVQL
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		$0^{\circ}05'$
Camber		$0^{\circ}00' \pm 30'$
Caster		$3^{\circ}50' \pm 1^{\circ}$
Kingpin inclination angle		$11^{\circ}30'$
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		$1^{\circ}06'$
Camber		$0^{\circ}00' \pm 30'$
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

Items	V65W	MNDVL
	MNDVL	MNDVL
Dimensions	mm	
Overall length		4,255
Overall width		1,845
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		$0^{\circ}05'$
Camber		$0^{\circ}00' \pm 30'$
Caster		$3^{\circ}50' \pm 1^{\circ}$
Kingpin inclination angle		$11^{\circ}30'$
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		$1^{\circ}06'$
Camber		$0^{\circ}00' \pm 30'$
Wheels and tyres		
Tyre size		235/80R16
Wheel size		16 × 6.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V63W	V65W
	MNXVQL1B	MYXVQL1B, MYXCQR1D
Dimensions	mm	
Overall length		4,280
Overall width		1,875
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V68W	
	MNXFR6S	
Dimensions	mm	
Overall length		4,280
Overall width		1,875
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		225

*: Vehicles with roof rails.

Items	V68W	
	MNXFR6S	
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

Items	V63W	V65W
	MNXVR6S	MNXVR6S, MYXVR6S
Dimensions	mm	
Overall length		4,280
Overall width		1,875
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V63W	
	MNDVLW, MRDVLW	
Dimensions	mm	
Overall length		4,255
Overall width		1,845
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		235/80R16
Wheel size		16 × 6.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V63W	
	MNXVLW, MRXVLW	
Dimensions	mm	
Overall length		4,280
Overall width		1,875
Overall height (unladen)		1,845, 1,875*
Wheelbase		2,545
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		760
Ground clearance (unladen)		235

*: Vehicles with roof rails.

Items	V63W
	MNXVLW, MRXVLW
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	265/70R16
Wheel size	16 x 7.0JJ
Offset	mm
	46

Items	V65W
	MNDVLW
Dimensions	mm
Overall length	4,255
Overall width	1,845
Overall height (unladen)	1,845, 1,875*
Wheelbase	2,545
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	760
Ground clearance (unladen)	235
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	235/80R16
Wheel size	16 x 6.0JJ
Offset	mm
	46

*: Vehicles with roof rails.

Items	V65W
	MNXVLW, MYXVLW
Dimensions	mm
Overall length	4,280
Overall width	1,875
Overall height (unladen)	1,845, 1,875*
Wheelbase	2,545
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	760
Ground clearance (unladen)	235
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	2.5 ± 2.5 0°05'
Camber	0°00' ± 30'
Caster	3°50' ± 1°
Kingpin inclination angle	11°30'
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	3 ± 3 1°06'
Camber	0°00' ± 30'
Wheels and tyres	
Tyre size	265/70R16
Wheel size	16 × 7.0JJ
Offset	mm
	46

*: Vehicles with roof rails.

<Long wheel base>

Items	V76W
	LNDFL/R, LNDFQL, LNHFL/R, LNHFQL/R
Dimensions	mm
Overall length	4,775
Overall width	1,845
Overall height (unladen)	1,855, 1,885*
Wheelbase	2,780
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	1,040
Ground clearance (unladen)	235

*: Vehicles with roof rails.

Items	V76W	
	LNDFL/R, LNDFQL, LNHFL/R, LNHFQL/R	
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		235/80R16
Wheel size		16 × 6.0JJ
Offset	mm	46

Items	V76W	
	LNXFL/R, LNXFQL, LRXFL/R, LRXFQL/R	
Dimensions		
Overall length	mm	4,795
Overall width		1,875
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V73W	
	LNDVL/R, LNDVQL, LNHVL/R, LNHVQL/R, LRHVQL/R	
Dimensions	mm	
Overall length		4,775
Overall width		1,845
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		235/80R16
Wheel size		16 × 6.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V73W	
	LNXVL/R, LNXVQL, LRXVL/R, LRXVQL/R	
Dimensions	mm	
Overall length		4,795
Overall width		1,875
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		235

*: Vehicles with roof rails.

Items	V73W	
	LNXVL/R, LNXVQL, LRXVL/R, LRXVQL/R	
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		265/70R16
Wheel size		16 × 7.0JJ
Offset	mm	46

Items	V75W	
	LNDVL	
Dimensions	mm	
Overall length		4,795
Overall width		1,845
Overall height (unladen)		1,855, 1,885*
Wheelbase		2,780
Track-front		1,560
Track-rear		1,560
Body overhang		
Front		615
Rear		1,040
Ground clearance (unladen)		235
Wheel alignment		
Front wheel alignment		
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5
Toe angle (per wheel)		0°05'
Camber		0°00' ± 30'
Caster		3°50' ± 1°
Kingpin inclination angle		11°30'
Rear wheel alignment		
Toe-in (at the centre of tyre tread)	mm	3 ± 3
Toe angle (per wheel)		1°06'
Camber		0°00' ± 30'
Wheels and tyres		
Tyre size		235/80R16
Wheel size		16 × 6.0JJ
Offset	mm	46

*: Vehicles with roof rails.

Items	V75W	V76W	V73W
	LNXVLR/LYXVLR/ LNXVQL, LYXVQL	LNXFQL1B, LRXFQL1B	LRXVQL1B
Dimensions	mm		
Overall length		4,795	
Overall width		1,845	
Overall height (unladen)		1,855, 1,885*	
Wheelbase		2,780	
Track-front		1,560	
Track-rear		1,560	
Body overhang			
Front		615	
Rear		1,040	
Ground clearance (unladen)		235	
Wheel alignment			
Front wheel alignment			
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5	
Toe angle (per wheel)		0°05'	
Camber		0°00' ± 30'	
Caster		3°50' ± 1°	
Kingpin inclination angle		11°30'	
Rear wheel alignment			
Toe-in (at the centre of tyre tread)	mm	3 ± 3	
Toe angle (per wheel)		1°06'	
Camber		0°00' ± 30'	
Wheels and tyres			
Tyre size		265/70R16	
Wheel size		16 × 7.0JJ	
Offset	mm	46	

*: Vehicles with roof rails.

Items	V75W
	LYXVQL1B, LYXVQL1Q, LYXCQR1D
Dimensions	mm
Overall length	4,795
Overall width	1,875
Overall height (unladen)	1,855, 1,885*
Wheelbase	2,780
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	1,040
Ground clearance (unladen)	235

*: Vehicles with roof rails.

Items	V75W
	LYXVQL1B, LYXVQL1Q, LYXCQR1D
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm 2.5 ± 2.5
Toe angle (per wheel)	0°05'
Camber	0°00' ± 30'
Caster	3°50' ± 1°
Kingpin inclination angle	11°30'
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm 3 ± 3
Toe angle (per wheel)	1°06'
Camber	0°00' ± 30'
Wheels and tyres	
Tyre size	265/70R16
Wheel size	16 × 7.0JJ
Offset	mm 46

Items	V78W
	LNXFR6S, LYXFR6S
Dimensions	mm
Overall length	4,795
Overall width	1,875
Overall height (unladen)	1,855, 1,885*
Wheelbase	2,780
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	1,040
Ground clearance (unladen)	225
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm 2.5 ± 2.5
Toe angle (per wheel)	0°05'
Camber	0°00' ± 30'
Caster	3°50' ± 1°
Kingpin inclination angle	11°30'
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm 3 ± 3
Toe angle (per wheel)	1°06'
Camber	0°00' ± 30'
Wheels and tyres	
Tyre size	265/70R16
Wheel size	16 × 7.0JJ
Offset	mm 46

*: Vehicles with roof rails.

Items	V75W	V73W	
	LNXVR6S, LYXVR6S	LNXVQL1C, LRXVQL1C	LNHVQL1C, LNDVLW, LNHVLW, LRHVQL1C, LRDVLW, LRHVLW
Dimensions mm			
Overall length	4,775		
Overall width	1,845		
Overall height (unladen)	1,855, 1,885*		
Wheelbase	2,780		
Track-front	1,560		
Track-rear	1,560		
Body overhang			
Front	615		
Rear	1,040		
Ground clearance (unladen)	235		
Wheel alignment			
Front wheel alignment mm			
Toe-in (at the centre of tyre tread)	2.5 ± 2.5		
Toe angle (per wheel)	0°05'		
Camber	0°00' ± 30'		
Caster	3°50' ± 1°		
Kingpin inclination angle	11°30'		
Rear wheel alignment mm			
Toe-in (at the centre of tyre tread)	3 ± 3		
Toe angle (per wheel)	1°06'		
Camber	0°00' ± 30'		
Wheels and tyres			
Tyre size	265/70R16		
Wheel size	16 × 7.0JJ		
Offset mm	46		
		235/80R16	
		16 × 6.0JJ	
		46	

*: Vehicles with roof rails.

Items	V73W	
	LNXVLW, LRXVLW	
Dimensions mm		
Overall length	4,795	
Overall width	1,875	
Overall height (unladen)	1,855, 1,885*	
Wheelbase	2,780	
Track-front	1,560	
Track-rear	1,560	
Body overhang		
Front	615	
Rear	1,040	
Ground clearance (unladen)	235	

*: Vehicles with roof rails.

Items	V73W
	LNXVLW, LRXVLW
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	265/70R16
Wheel size	16 × 7.0JJ
Offset	mm
	46

Items	V75W
	LNDVLW
Dimensions	mm
Overall length	4,775
Overall width	1,845
Overall height (unladen)	1,855, 1,885*
Wheelbase	2,780
Track-front	1,560
Track-rear	1,560
Body overhang	
Front	615
Rear	1,040
Ground clearance (unladen)	235
Wheel alignment	
Front wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Caster	
Kingpin inclination angle	
Rear wheel alignment	
Toe-in (at the centre of tyre tread)	mm
Toe angle (per wheel)	
Camber	
Wheels and tyres	
Tyre size	235/80R16
Wheel size	16 × 6.0JJ
Offset	mm
	46

*: Vehicles with roof rails.

Items	V75W	V76W
	LNXVLW, LYXVLW	LNDFR8
Dimensions mm		
Overall length	4,795	
Overall width	1,875	
Overall height (unladen)	1,855, 1,885*	
Wheelbase	2,780	
Track-front	1,560	
Track-rear	1,560	
Body overhang		
Front	615	
Rear	1,040	
Ground clearance (unladen)	235	
Wheel alignment		
Front wheel alignment mm		
Toe-in (at the centre of tyre tread)	2.5 ± 2.5	
Toe angle (per wheel)	0°05'	
Camber	0°00' ± 30'	
Caster	3°50' ± 1°	
Kingpin inclination angle	11°30'	
Rear wheel alignment mm		
Toe-in (at the centre of tyre tread)	3 ± 3	
Toe angle (per wheel)	1°06'	
Camber	0°00' ± 30'	
Wheels and tyres		
Tyre size	265/70R16	235/80R16
Wheel size	16 × 7.0JJ	16 × 6.0JJ
Offset mm	46	46

*: Vehicles with roof rails.

Items	V76W	
	LNHFR8	LNXFR8
Dimensions mm		
Overall length	4,795	
Overall width	1,875	
Overall height (unladen)	1,855, 1,885*	
Wheelbase	2,780	
Track-front	1,560	
Track-rear	1,560	
Body overhang		
Front	615	
Rear	1,040	
Ground clearance (unladen)	225	

*: Vehicles with roof rails.

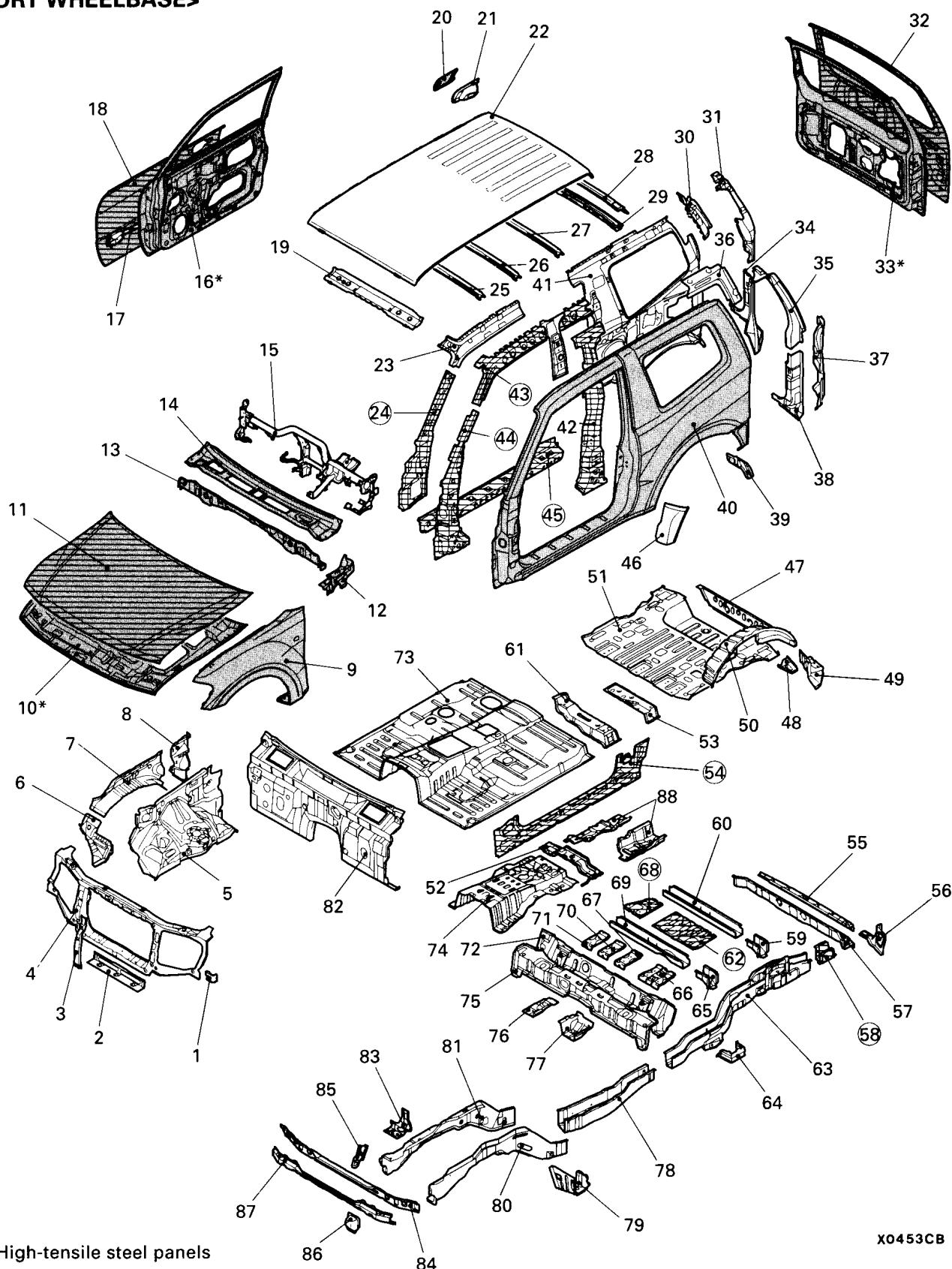
Items	V76W		
		LNHFR8	LNXFR8
Wheel alignment			
Front wheel alignment			
Toe-in (at the centre of tyre tread)	mm	2.5 ± 2.5	
Toe angle (per wheel)		0°05'	
Camber		0°00' ± 30'	
Caster		3°50' ± 1°	
Kingpin inclination angle		11°30'	
Rear wheel alignment			
Toe-in (at the centre of tyre tread)	mm	3 ± 3	
Toe angle (per wheel)		1°06'	
Camber		0°00' ± 30'	
Wheels and tyres			
Tyre size		235/80R16	265/70R16
Wheel size		16 × 6.0JJ	16 × 7.0JJ
Offset	mm	46	46

BODY CONSTRUCTION

BODY COMPONENTS	1-2
BODY MAIN CROSS-SECTIONAL VIEWS	1-6
MAINTENANCE, SERVICEABILITY	1-10
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FRONT BODY	1-12
SIDE BODY	1-14
ROOF	1-19
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BODY FRAME	1-23
DOOR	1-29
SILENCER SPRAYING LOCATIONS	1-30
FOAM USAGE LOCATIONS	1-32
URETHANE FOAM USAGE LOCATIONS	1-33
STIFFENER APPLICATION LOCATIONS	1-34
DUMP SHEET APPLICATION LOCATIONS	1-34

BODY COMPONENTS

<SHORT WHEELBASE>



X0453CB

■ : High-tensile steel panels

■ : Anticorrosion steel panels

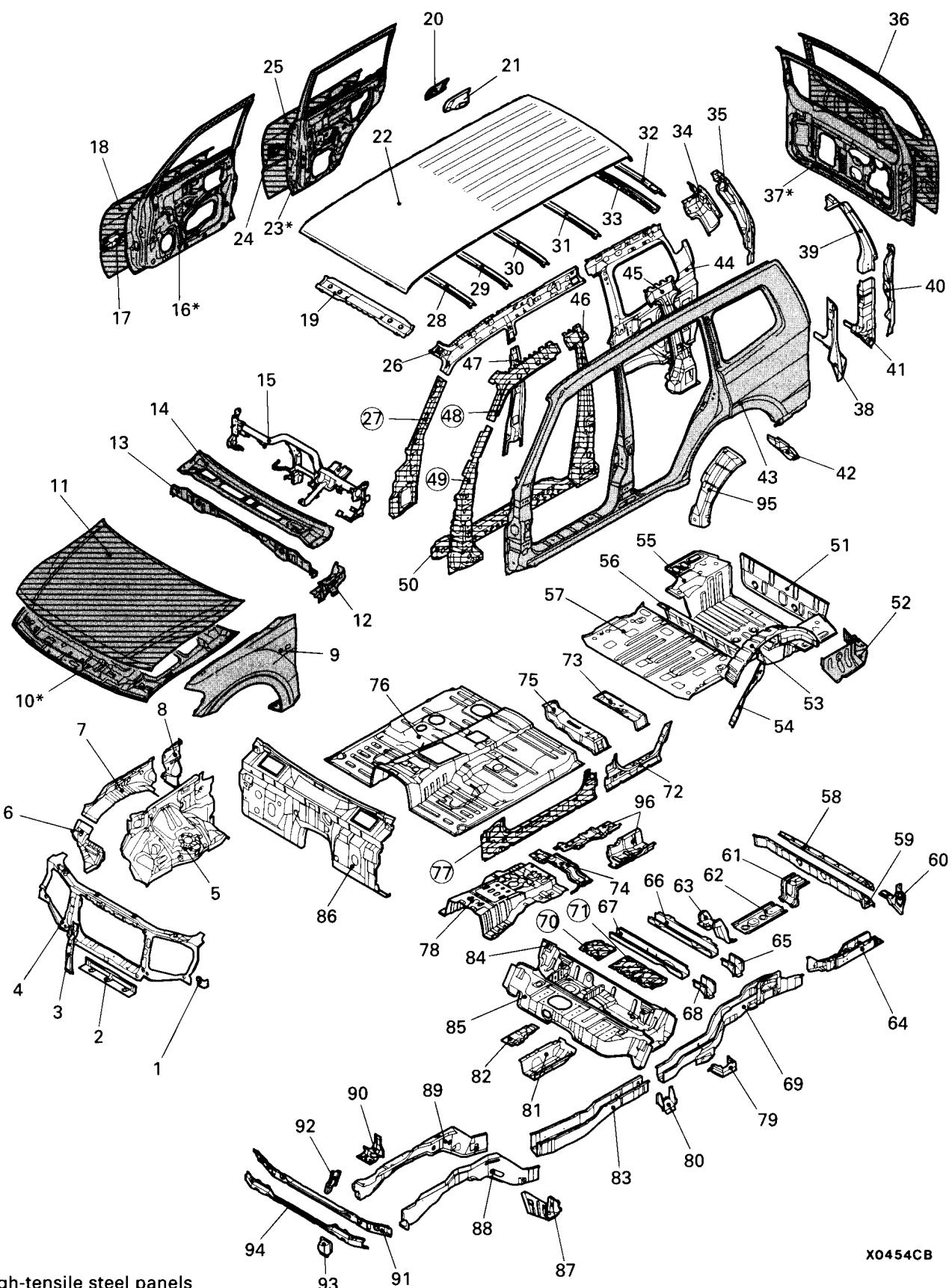
NOTES:

The high-tensile steel panels with a circled number are high-residue austenite steel panels having a high energy absorption level.

The anticorrosion steel panels with a * number are only for Europe.

1. Fender bracket
2. Headlamp support panel lower
3. Hood lock stay
4. Headlamp support panel
5. Fender shield
6. Upper frame front
7. Upper frame outer
8. Upper frame extension
9. Front fender
10. Hood panel inner
11. Hood panel outer
12. Cowl top outer extension
13. Cowl top front panel
14. Cowl top outer panel
15. Front deck crossmember
16. Front door inner panel
17. Front door side door beam
18. Front door outer panel
19. Front roof rail inner
20. Fuel filler door
21. Fuel filler neck bracket
22. Roof panel
23. Side roof rail inner
24. Front pillar inner
25. Roof bow front
26. Roof bow centre
27. Roof bow rear
28. Rear roof rail outer
29. Rear roof rail inner
30. Rear pillar reinforcement corner
31. Rear pillar reinforcement upper
32. Back door outer panel
33. Back door inner panel
34. Rear combination lamp housing
35. Quarter outer extension upper
36. Rear seat belt reinforcement outer
37. Rear pillar reinforcement lower
38. Quarter outer extension lower
39. Shield plate rear
40. Side outer panel
41. Quarter panel inner
42. Centre pillar reinforcement
43. Front pillar reinforcement upper
44. Front pillar reinforcement
45. Side sill reinforcement
46. Shield plate front
47. Rear floor pan rear
48. Rear floor pan side
49. Quarter inner lower extension rear
50. Rear wheel house panel inner
51. Rear floor pan
52. Front seat crossmember centre
53. Front seat crossmember rear
54. Side sill inner panel
55. Rear end crossmember outer
56. Quarter inner lower extension
57. Rear end crossmember inner
58. Rear sidemember extension
59. Rear crossmember extension
60. Rear floor No. 2 crossmember
61. Front seat crossmember front
62. Second seat striker reinforcement
63. Rear sidemember
64. Rear sidemember brace
65. Rear crossmember extension
66. Second seat reinforcement
67. Second seat reinforcement
68. Second seat striker reinforcement
69. Rear floor No. 1 crossmember
70. Second seat centre reinforcement
71. Second seat reinforcement
72. Rear seat crossmember outer
73. Front floor pan
74. Backbone reinforcement
75. Rear seat crossmember inner
76. Rear floor gusset
77. Rear floor gusset
78. Centre sidemember
79. Front pillar lower gusset
80. Front sidemember outer
81. Front sidemember inner
82. Dash panel
83. Front end rear extension
84. Front end crossmember inner
85. Front hook bracket
86. Front frame extension front
87. Front end crossmember outer
88. Backbone lower extension

<LONG WHEELBASE>



X0454CB

: High-tensile steel panels

: Anticorrosion steel panels

NOTES:

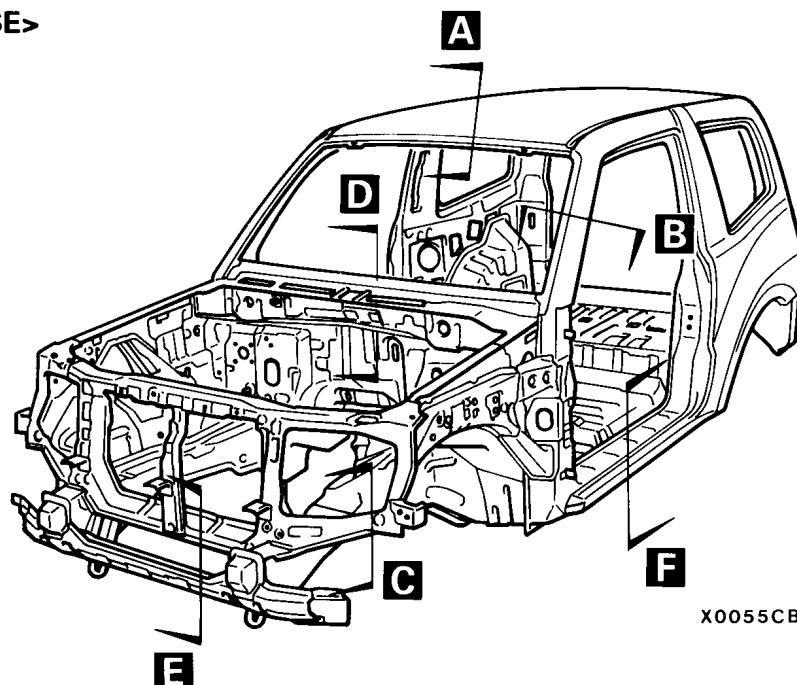
The high-tensile steel panels with a circled number are high-residue austenite steel panels having a high energy absorption level.

The anticorrosion steel panels with a * number are only for Europe.

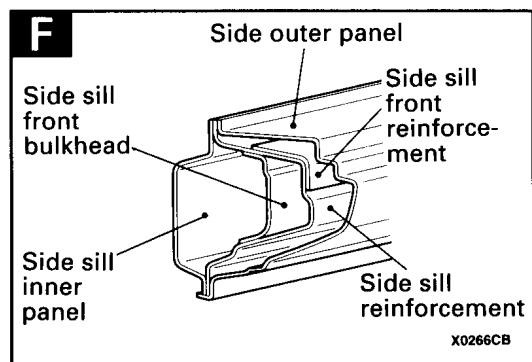
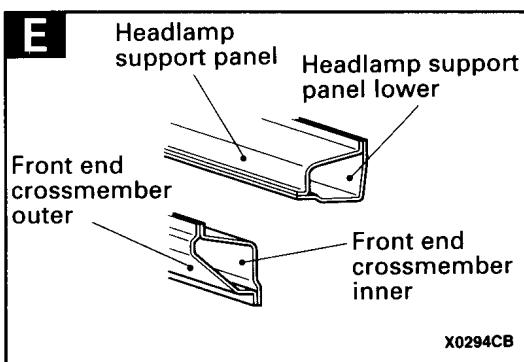
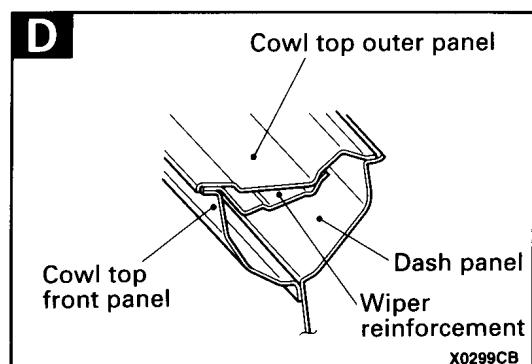
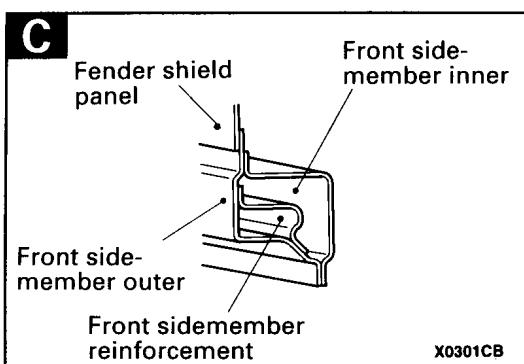
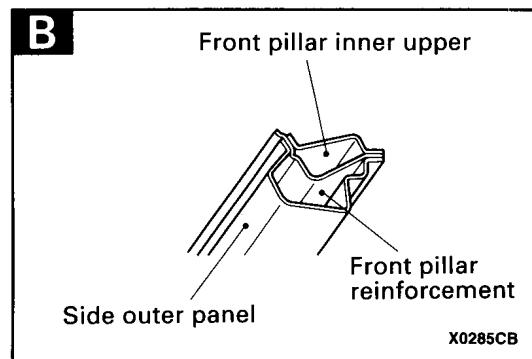
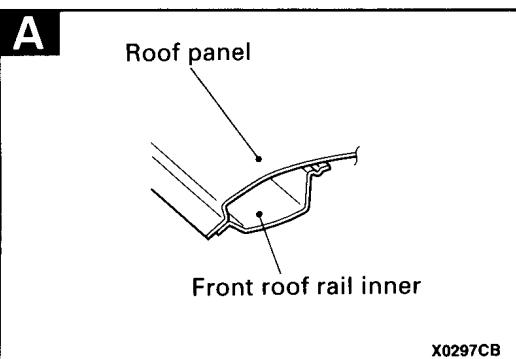
- | | |
|--------------------------------------|--|
| 1. Fender bracket | 49. Front pillar reinforcement |
| 2. Headlamp support panel lower | 50. Side sill reinforcement |
| 3. Hood lock stay | 51. Third seat pan rear |
| 4. Headlamp support panel | 52. Quarter inner lower extension |
| 5. Fender shield | 53. Rear wheel house panel inner |
| 6. Upper frame front | 54. Quarter inner lower panel front |
| 7. Upper frame outer | 55. Third seat pan |
| 8. Upper frame extension | 56. Third seat front pan |
| 9. Front fender | 57. Rear floor pan |
| 10. Hood panel inner | 58. Rear end crossmember outer |
| 11. Hood panel outer | 59. Rear end crossmember inner |
| 12. Cowl top outer extension | 60. Quarter inner lower extension |
| 13. Cowl top front panel | 61. Third seat pan reinforcement rear |
| 14. Cowl top outer panel | 62. Third seat pan reinforcement centre |
| 15. Front deck crossmember | 63. Third seat panel reinforcement front |
| 16. Front door inner panel | 64. Rear sidemember extension |
| 17. Front door side door beam | 65. Rear crossmember extension |
| 18. Front door outer panel | 66. Rear floor No. 2 crossmember |
| 19. Front roof rail inner | 67. Rear floor No. 1 crossmember |
| 20. Fuel filler door | 68. Rear crossmember extension |
| 21. Fuel filler neck bracket | 69. Rear sidemember |
| 22. Roof panel | 70. Second seat striker reinforcement |
| 23. Rear door inner panel | 71. Second seat striker reinforcement |
| 24. Rear door side door beam | 72. Side sill inner panel rear |
| 25. Rear door outer panel | 73. Front seat crossmember rear |
| 26. Side roof rail inner | 74. Front seat crossmember centre |
| 27. Front pillar inner | 75. Front seat crossmember front |
| 28. Roof bow front | 76. Front floor pan |
| 29. Roof bow centre | 77. Side sill inner panel |
| 30. Roof bow centre | 78. Backbone reinforcement |
| 31. Roof bow rear | 79. Rear sidemember brace |
| 32. Rear roof rail outer | 80. Centre pillar lower gusset |
| 33. Rear roof rail inner | 81. Rear floor gusset |
| 34. Rear pillar reinforcement corner | 82. Rear floor gusset |
| 35. Rear pillar reinforcement upper | 83. Centre sidemember |
| 36. Back door outer panel | 84. Rear seat crossmember outer |
| 37. Back door inner panel | 85. Rear seat crossmember inner |
| 38. Rear combination lamp housing | 86. Dash panel |
| 39. Quarter outer extension upper | 87. Front pillar lower gusset |
| 40. Rear pillar reinforcement lower | 88. Front sidemember outer |
| 41. Quarter outer extension lower | 89. Front sidemember inner |
| 42. Shield plate rear | 90. Front end rear extension |
| 43. Side outer panel | 91. Front end crossmember inner |
| 44. Quarter panel inner | 92. Front hook bracket |
| 45. C pillar reinforcement | 93. Front frame extension front |
| 46. Centre pillar reinforcement | 94. Front end crossmember outer |
| 47. Centre pillar inner | 95. Shield plate front |
| 48. Front pillar reinforcement upper | 96. Backbone lower extension |

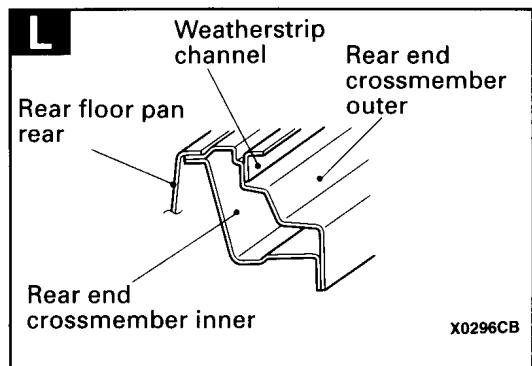
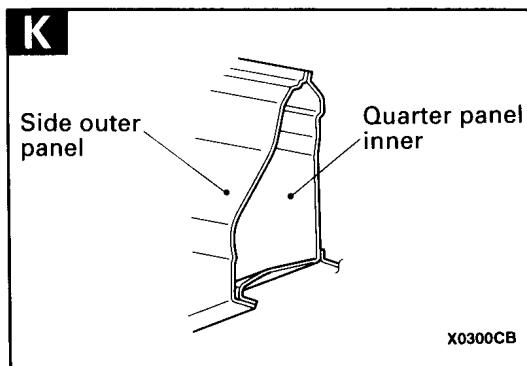
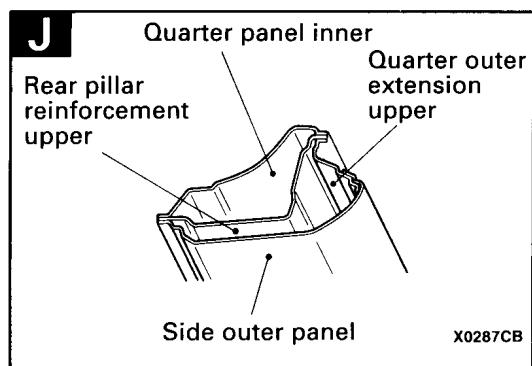
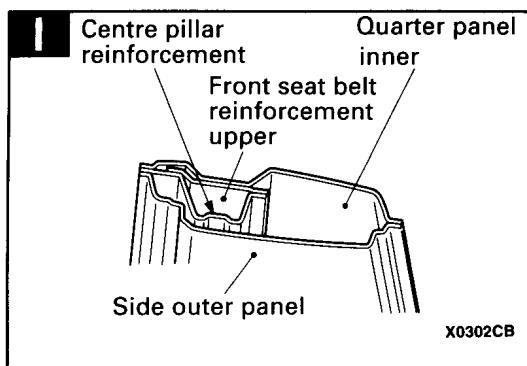
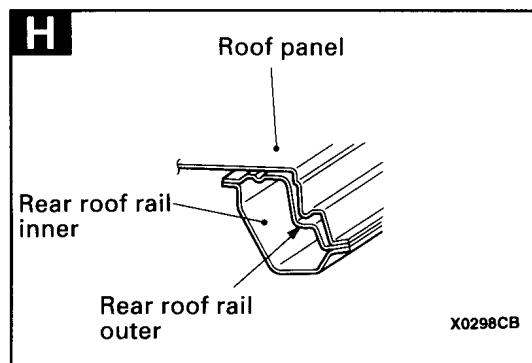
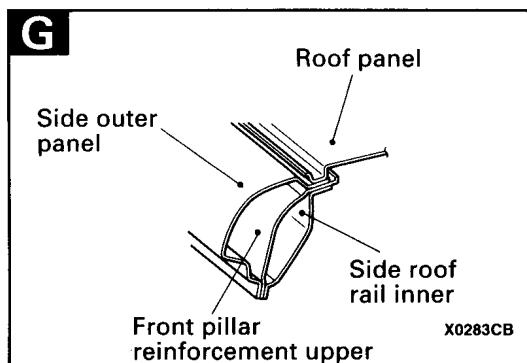
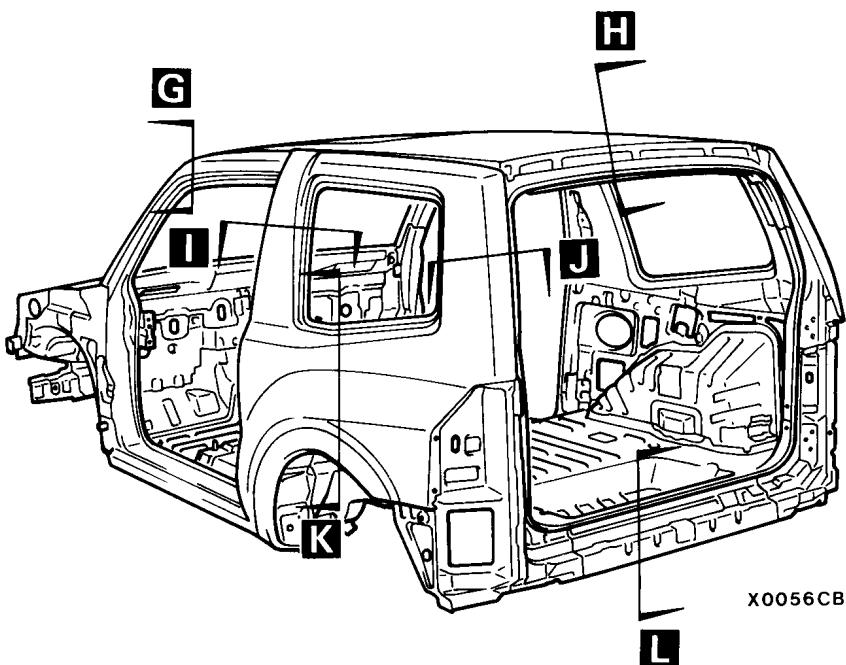
BODY MAIN CROSS-SECTIONAL VIEWS

<SHORT WHEELBASE>

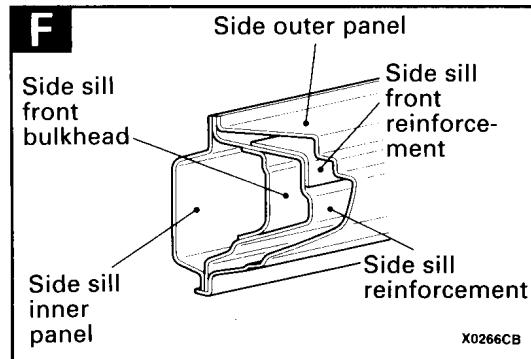
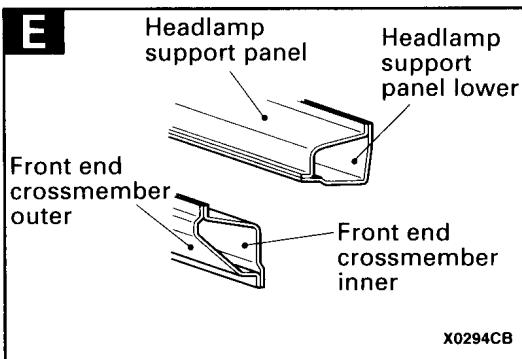
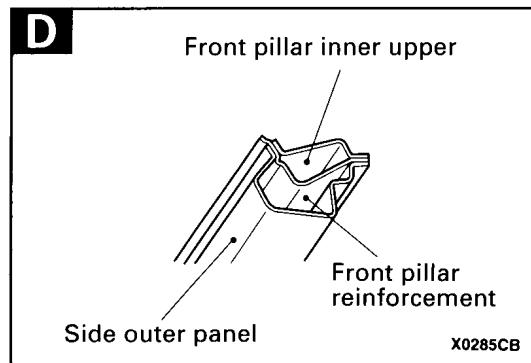
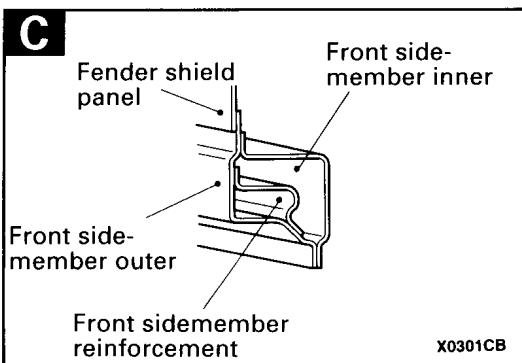
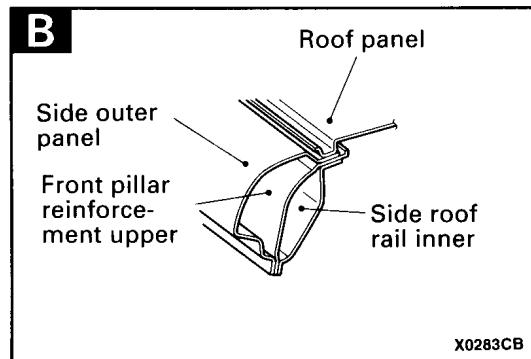
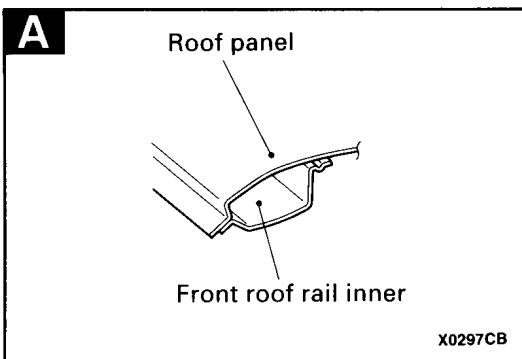
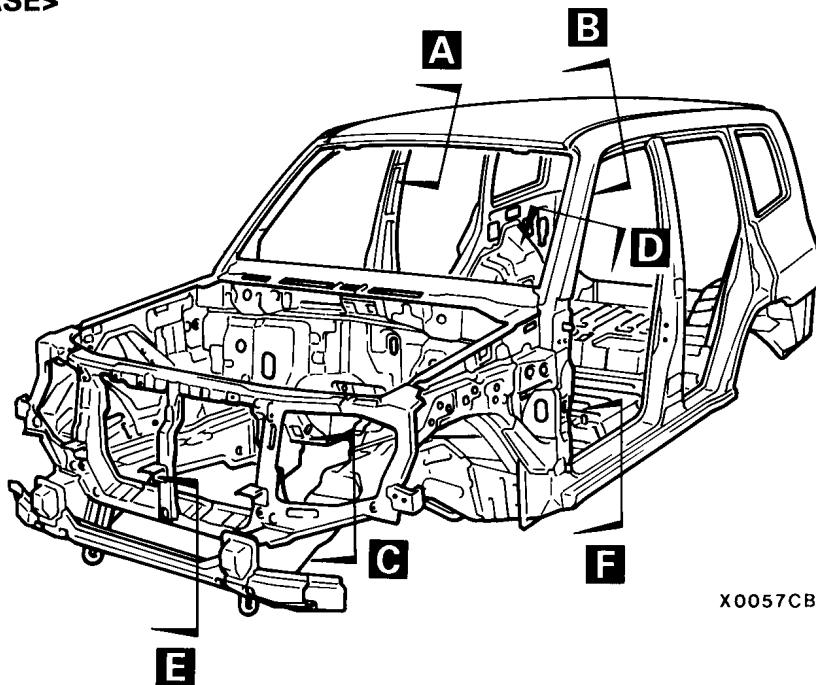


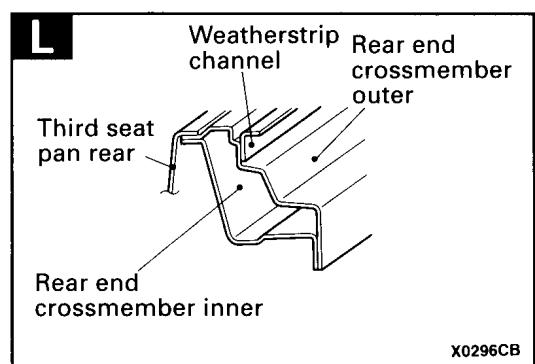
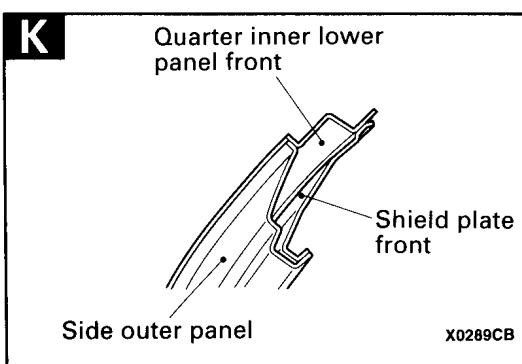
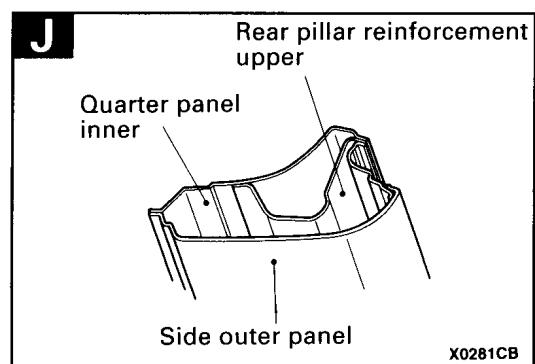
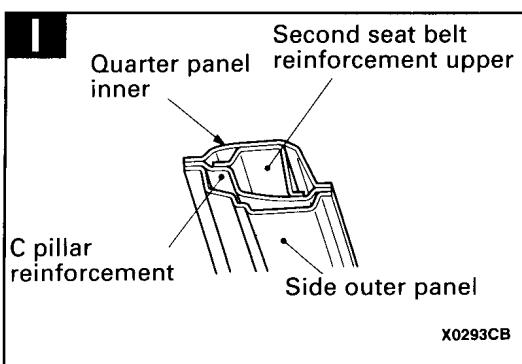
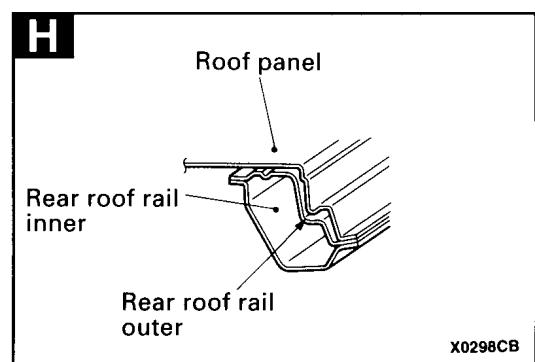
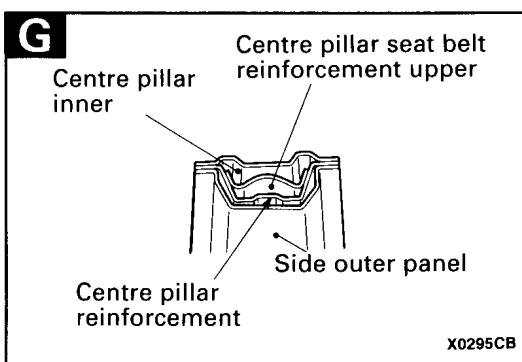
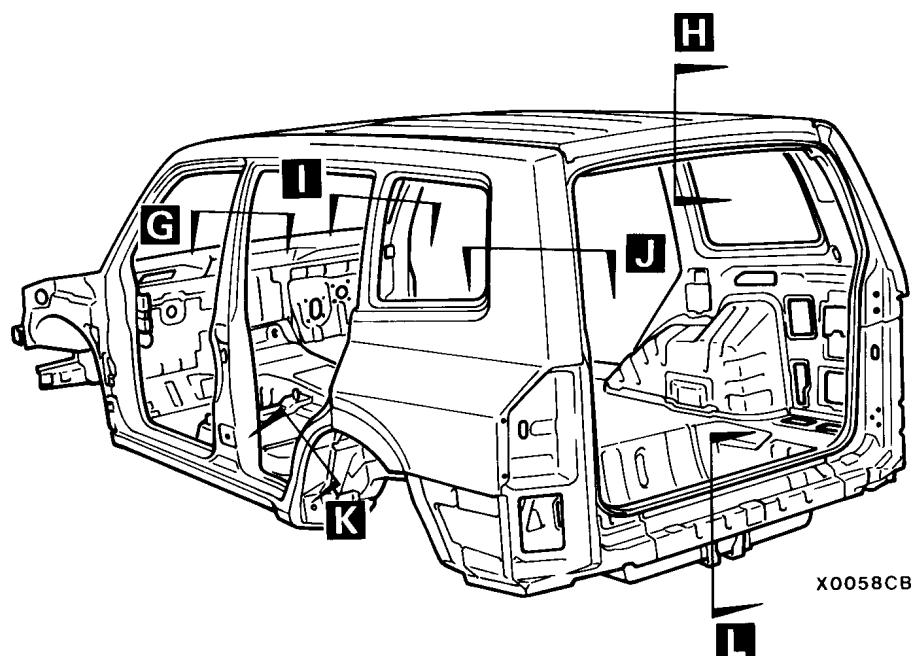
X0055CB





<LONG WHEELBASE>

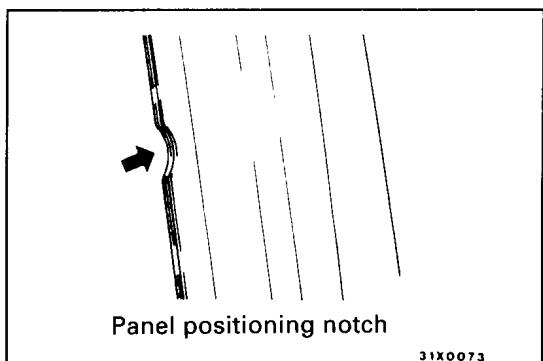




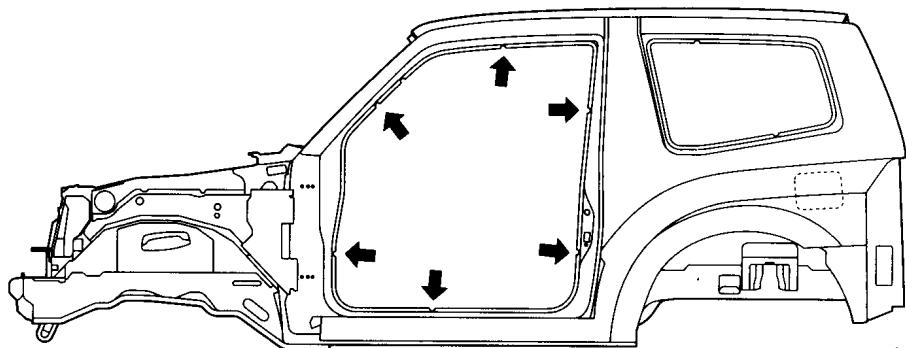
MAINTENANCE, SERVICEABILITY

SIDE STRUCTURE

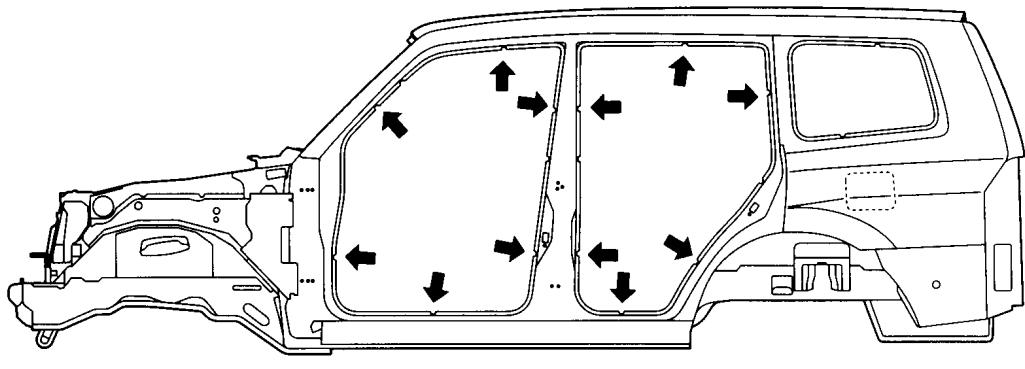
The door opening section is provided with panel positioning notches to improve workability when replacing panels.



<SHORT WHEELBASE>

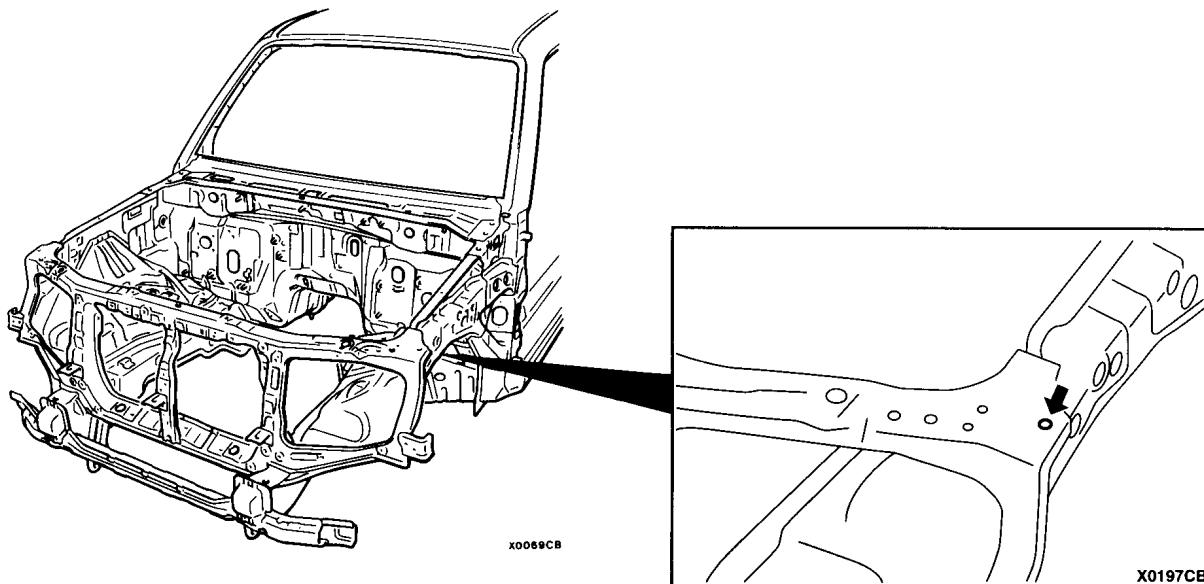


<LONG WHEELBASE>



HEADLAMP SUPPORT

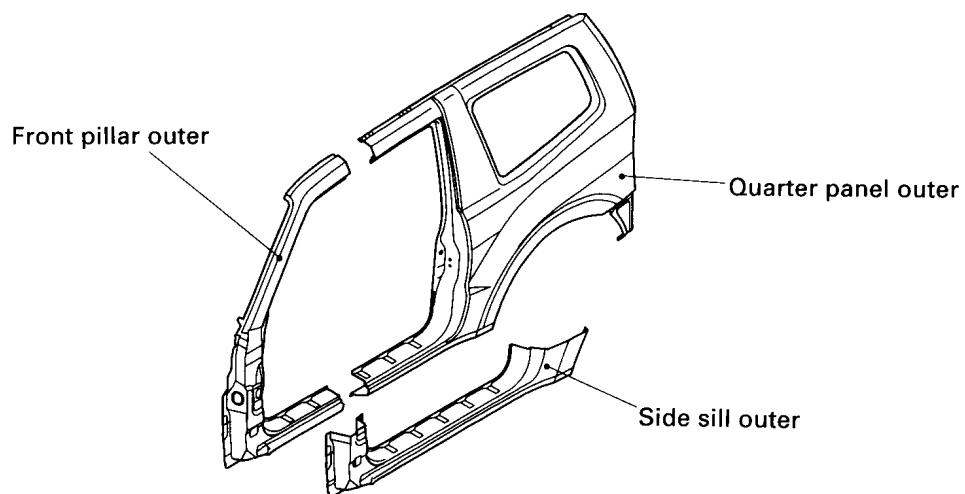
A positioning hole has been provided at the overlapping section of the headlamp support and fender shield to improve the panel assembly work.



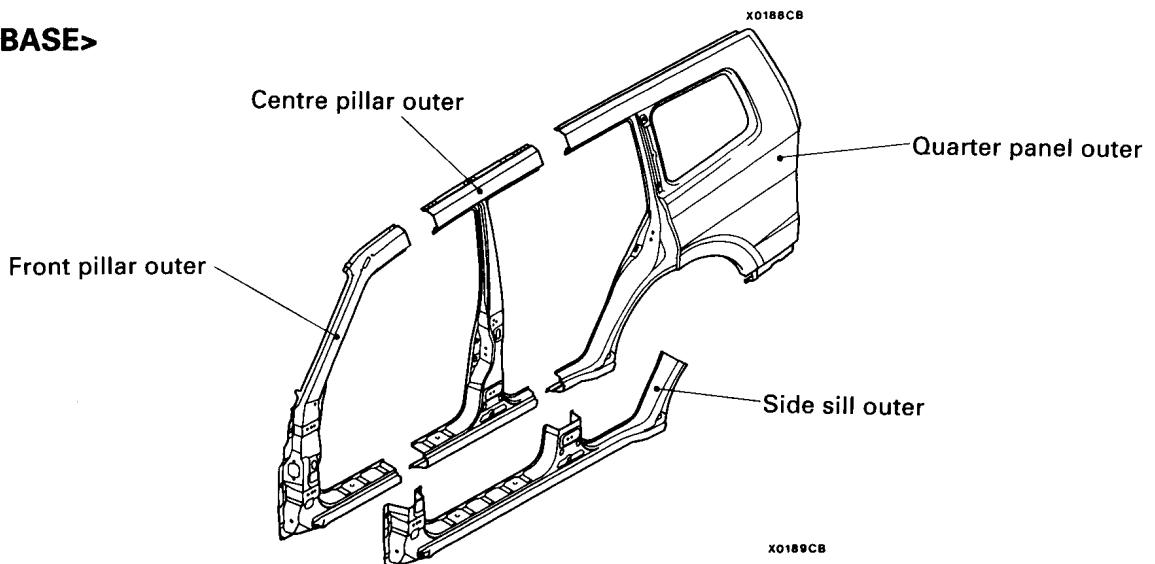
SIDE OUTER PANEL

Due to the incorporation of a side bone integrated type side outer panel, the repair parts are supplied in the following cut method.

<SHORT WHEELBASE>



<LONG WHEELBASE>

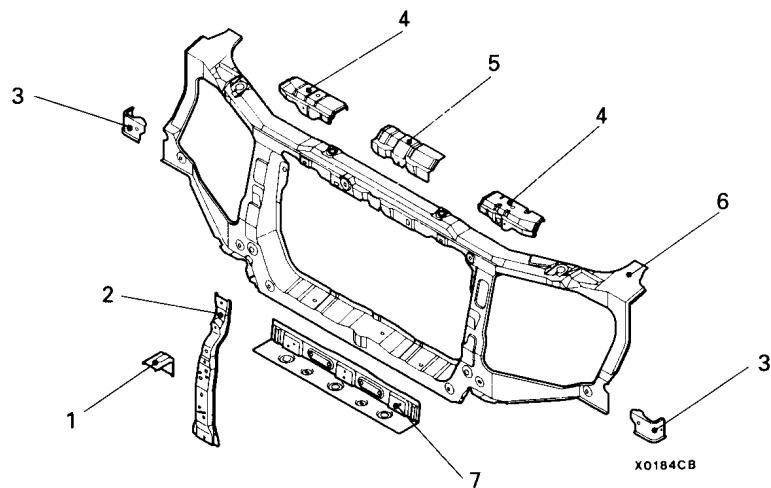


BODY CONSTRUCTION CHARACTERISTICS

FRONT BODY

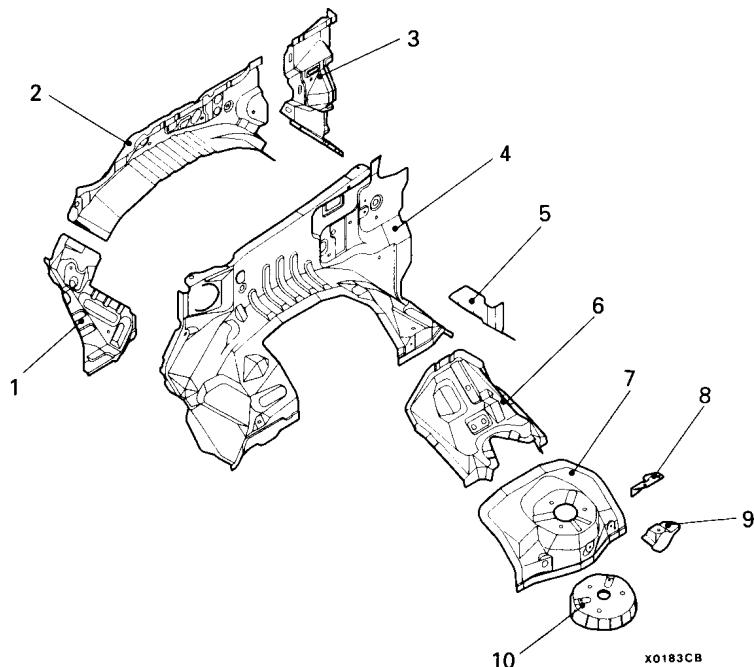
HEADLAMP SUPPORT

An integrated headlamp support has been incorporated to improve the body precision, and to lighten the weight.



- | | |
|---|---------------------------------|
| 1. Bumper bracket | 5. Hood lock reinforcement |
| 2. Hood lock stay | 6. Headlamp support panel |
| 3. Fender bracket | 7. Headlamp support panel lower |
| 4. Headlamp support reinforcement upper | |

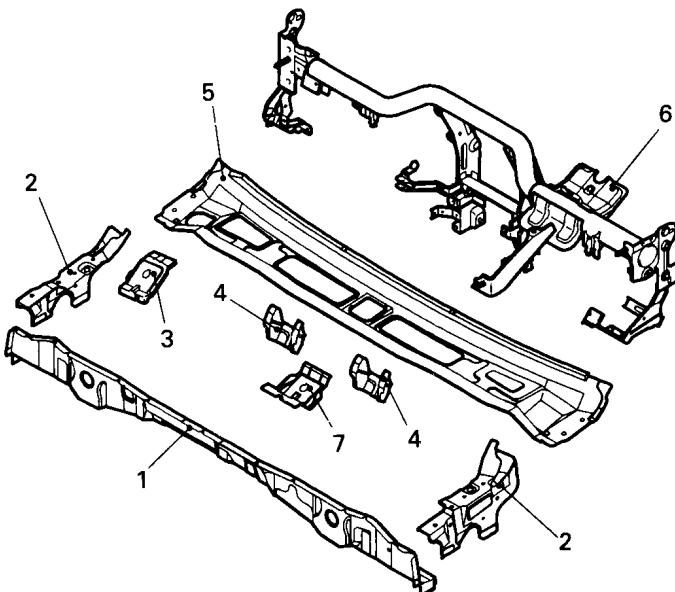
FENDER SHIELD



- | | |
|--------------------------|-------------------------------|
| 1. Upper frame front | 6. Strut house extension |
| 2. Upper frame outer | 7. Strut house panel |
| 3. Upper frame extension | 8. Engine control bracket |
| 4. Fender shield panel | 9. Strut bracket upper |
| 5. Fender shield plate | 10. Strut house reinforcement |

FRONT DECK

The front pillar and front deck crossmember are connected to increase the cabin rigidity.

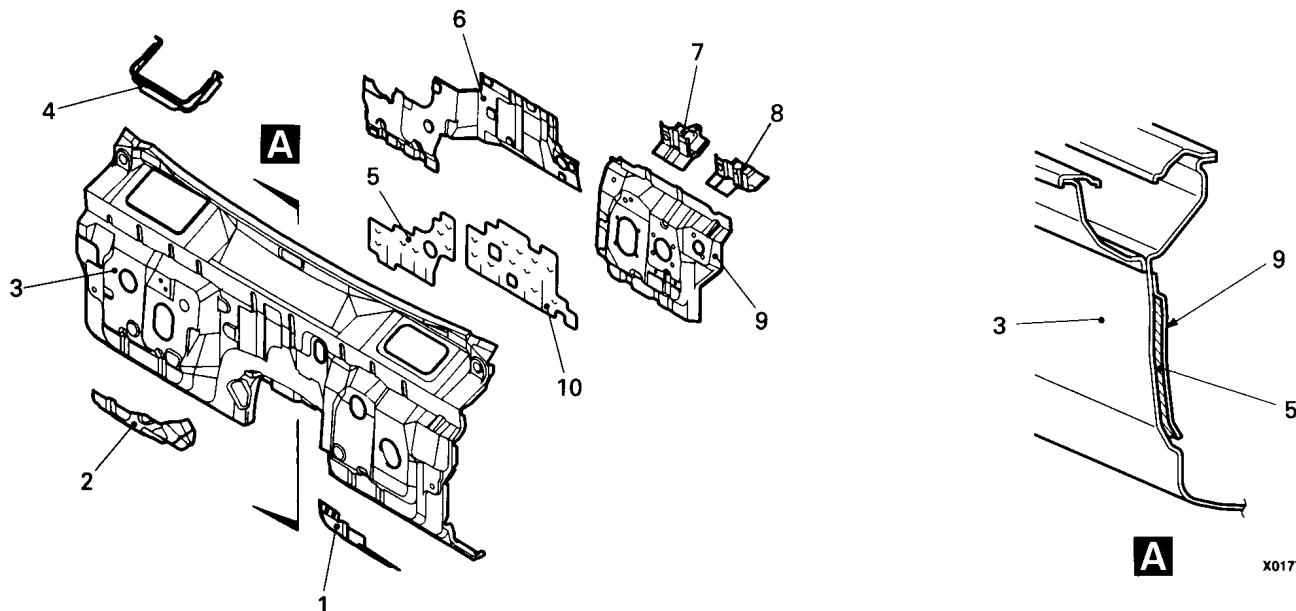


X0439CB

- | | |
|-----------------------------|---------------------------|
| 1. Cowl top front panel | 5. Cowl top outer panel |
| 2. Cowl top outer extension | 6. Front deck crossmember |
| 3. Wiper side reinforcement | 7. Wiper reinforcement |
| 4. Deck bulkhead | |

DASH PANEL

A steel plate restraining damping sheet (silencer placed in panel) has been incorporated in the dash panel to improve the damping properties and quietness.



X0177CB

- | | |
|-------------------------------|---------------------------------|
| 1. Foot rest bracket | 6. Dash panel reinforcement |
| 2. Dash panel reinforcement | 7. Pedal support bracket |
| 3. Dash panel | 8. Clutch pedal support bracket |
| 4. Air intake duct | 9. Silencer plate |
| 5. Dash panel silencer centre | 10. Dash panel silencer side |

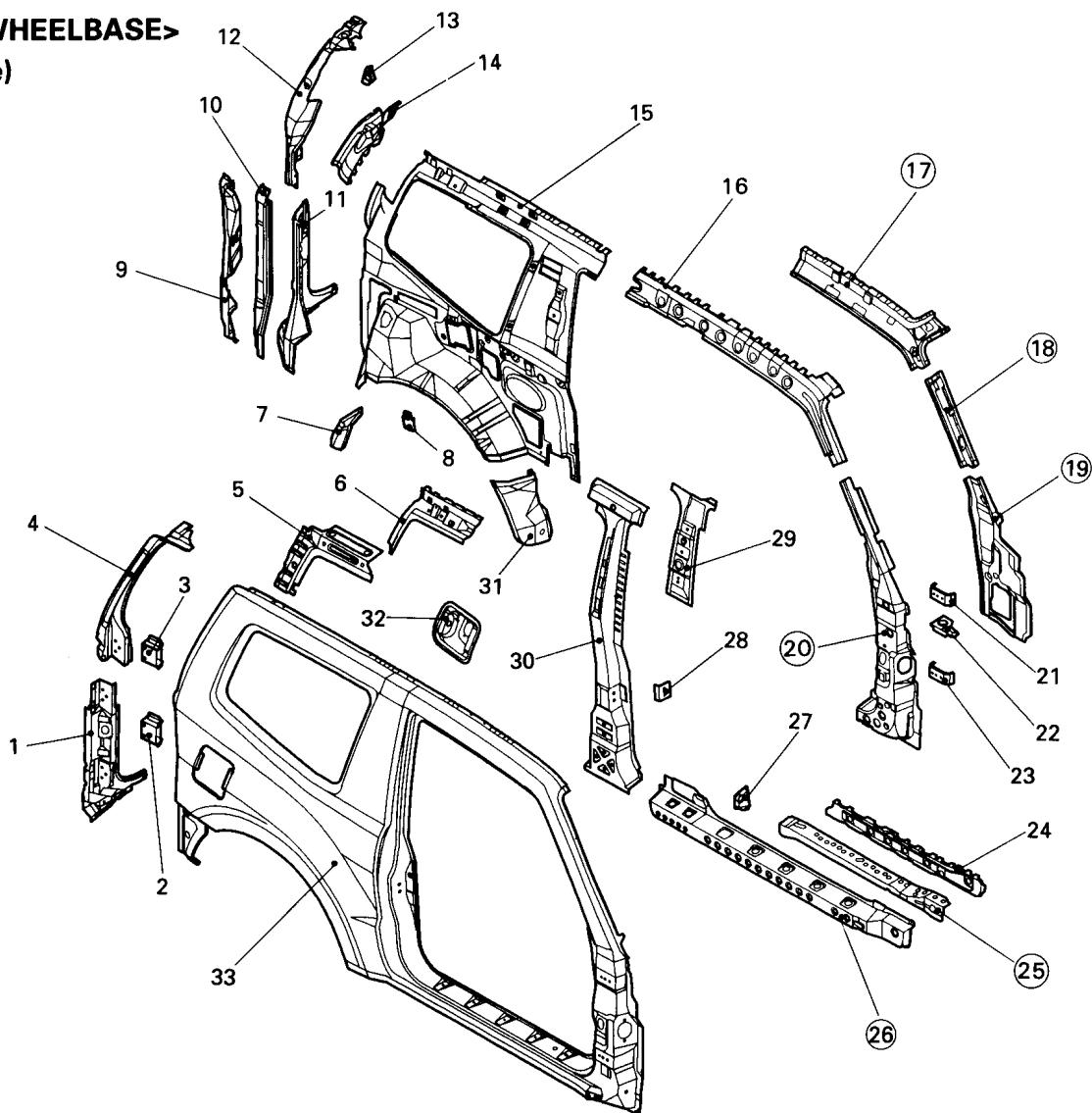
SIDE BODY

SIDE STRUCTURE

An integrated structure has been used for the side outer panel to improve the body precision. High-tensile steel panels (high-residue austenite steel panels) having a high energy absorption level have been used for the impact absorbing parts such as the side sill reinforcement.

<SHORT WHEELBASE>

(Right side)

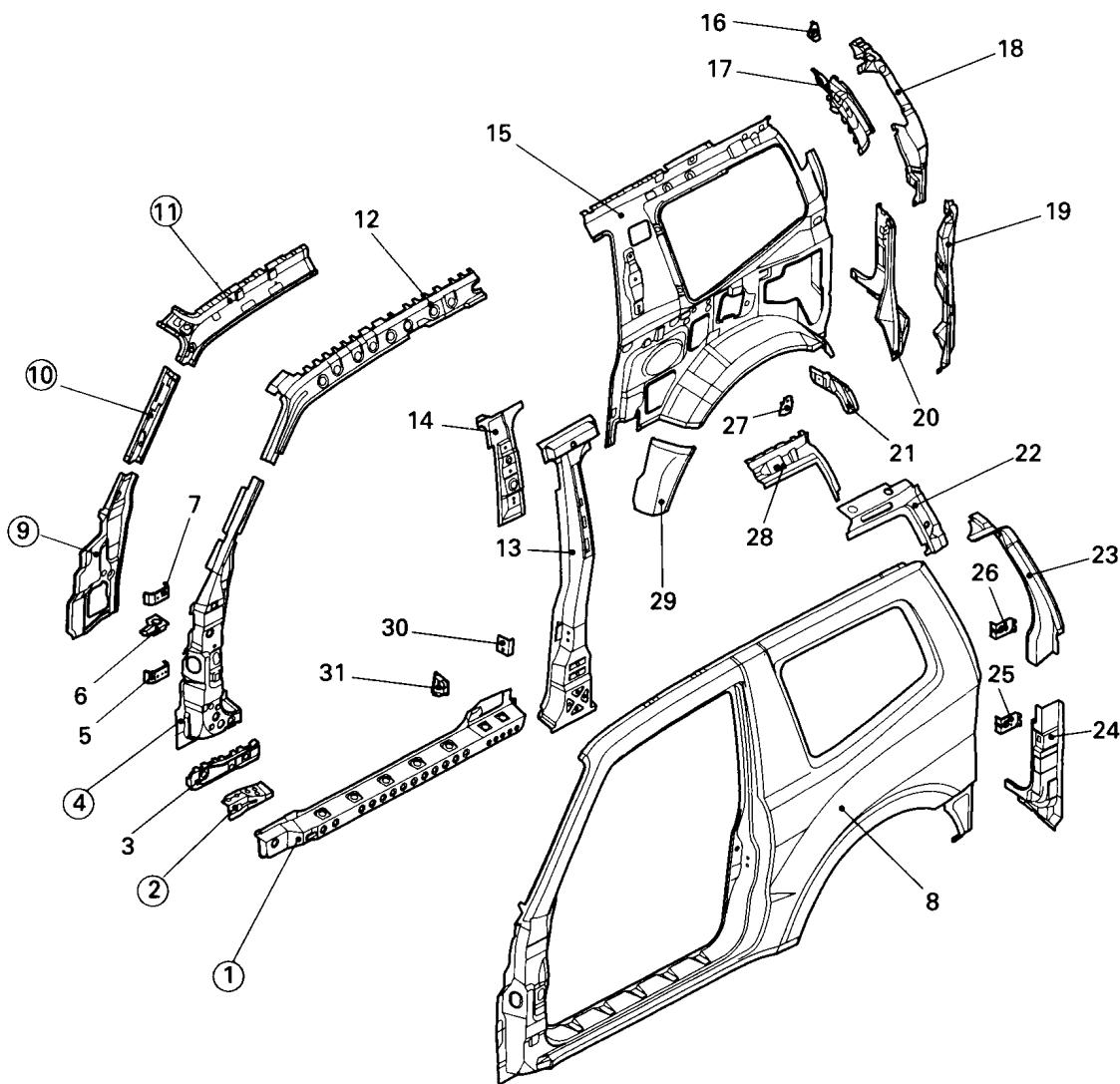


X0194CB

- | | |
|---------------------------------------|---|
| 1. Quarter outer extension lower | 18. Front pillar inner upper |
| 2. Back door hinge bulkhead upper | 19. Front pillar inner lower |
| 3. Back door hinge bulkhead upper | 20. Front pillar reinforcement |
| 4. Quarter outer extension upper | 21. Front door hinge reinforcement |
| 5. Rear seat belt reinforcement outer | 22. Front door check reinforcement |
| 6. Rear seat belt reinforcement upper | 23. Front door hinge reinforcement |
| 7. Shield plate rear | 24. Side sill front bulkhead |
| 8. Rear seat upper bracket | 25. Side sill front reinforcement |
| 9. Rear pillar reinforcement lower | 26. Side sill reinforcement |
| 10. Back door hinge reinforcement | 27. Side sill bulkhead |
| 11. Rear combination lamp housing | 28. Striker reinforcement |
| 12. Rear pillar reinforcement upper | 29. Front seat belt reinforcement upper |
| 13. Rear pillar bulkhead upper | 30. Centre pillar reinforcement |
| 14. Rear pillar reinforcement corner | 31. Shield plate front |
| 15. Quarter panel inner | 32. Fuel filler neck bracket |
| 16. Front pillar reinforcement upper | 33. Side outer panel |
| 17. Side roof rail inner | |

NOTE: The parts with a circled number indicates the sections using high-residue austenite steel panels.

(Left side)



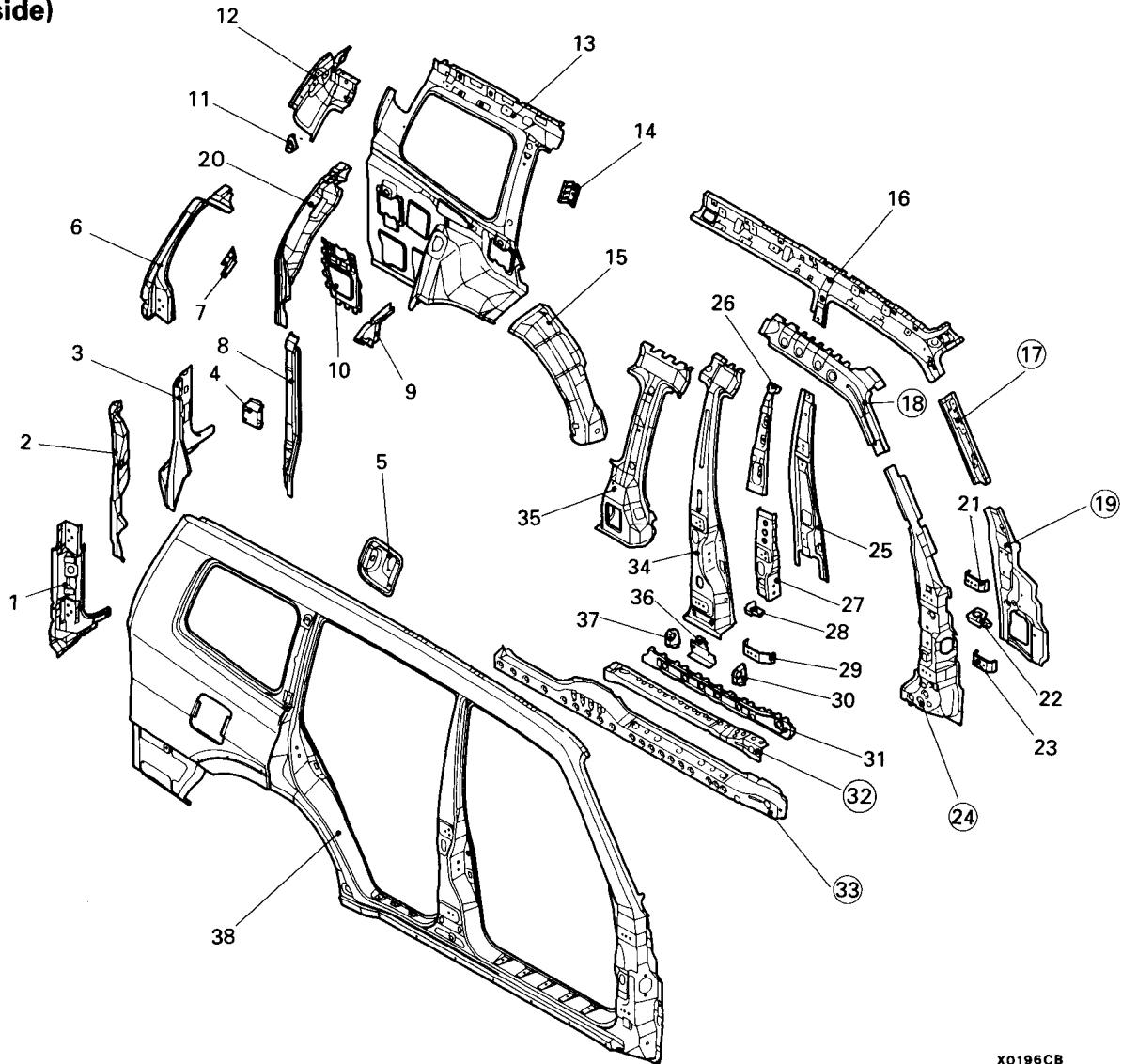
X0193CB

- | | |
|---|--|
| 1. Side sill reinforcement | 17. Rear pillar reinforcement corner |
| 2. Side sill front reinforcement | 18. Rear pillar reinforcement upper |
| 3. Side sill front bulkhead | 19. Rear pillar reinforcement lower |
| 4. Front pillar reinforcement | 20. Rear combination lamp housing |
| 5. Front door hinge reinforcement | 21. Shield plate rear |
| 6. Front door check reinforcement | 22. Rear seat belt reinforcement outer |
| 7. Front door hinge reinforcement | 23. Quarter outer extension upper |
| 8. Side outer panel | 24. Quarter outer extension lower |
| 9. Front pillar inner lower | 25. Back door striker reinforcement |
| 10. Front pillar inner upper | 26. Back door damper reinforcement |
| 11. Side roof rail inner | 27. Rear seat bracket upper |
| 12. Front pillar reinforcement upper | 28. Rear seat belt reinforcement upper |
| 13. Centre pillar reinforcement | 29. Shield plate front |
| 14. Front seat belt reinforcement upper | 30. Striker reinforcement |
| 15. Quarter panel inner | 31. Side sill bulkhead |
| 16. Rear pillar bulkhead upper | |

NOTE: The parts with a circled number indicates the sections using high-residue austenite steel panels.

<LONG WHEELBASE>

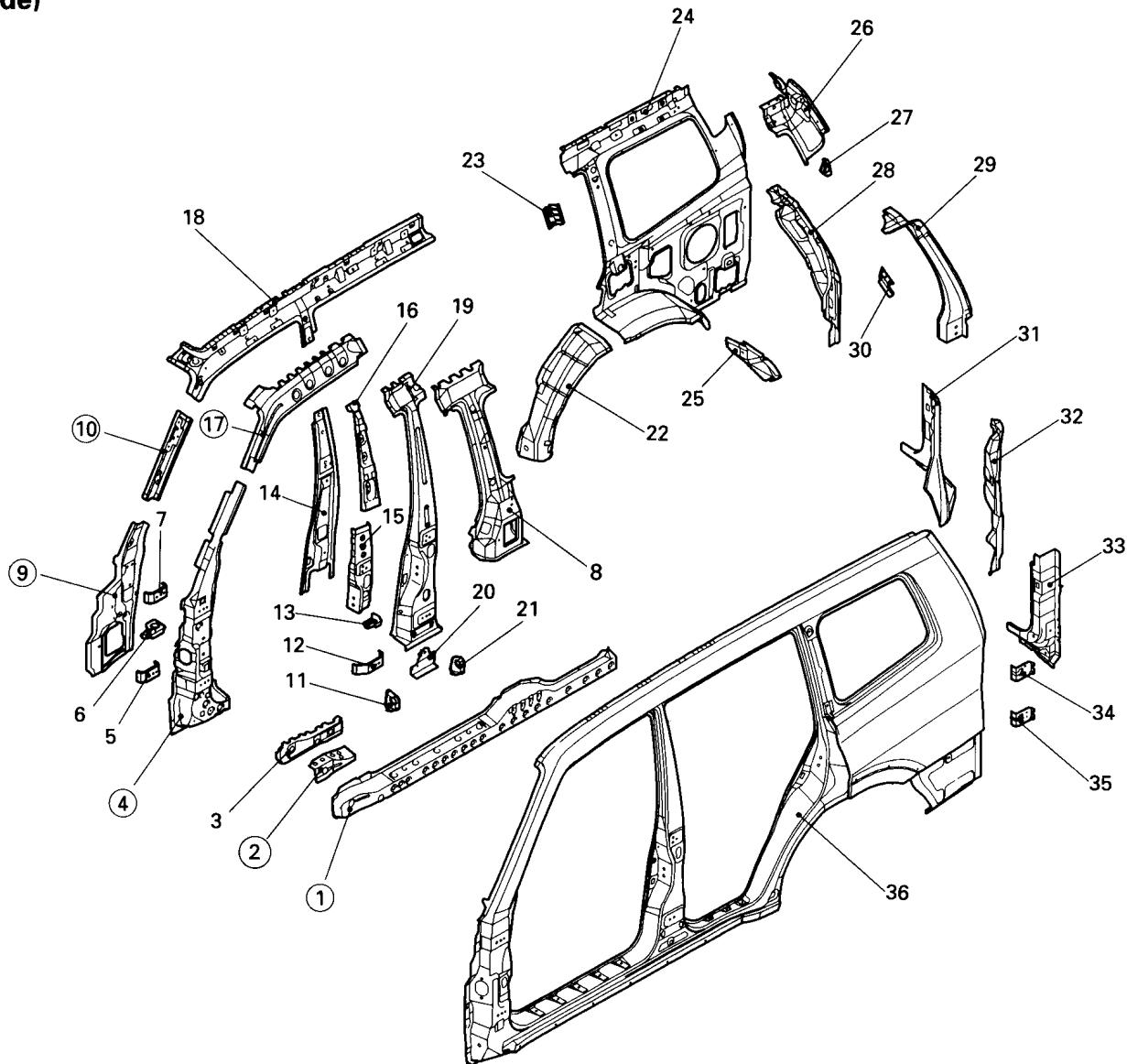
(Right side)



- | | |
|--|---|
| 1. Quarter outer extension lower | 20. Rear pillar reinforcement upper |
| 2. Rear pillar reinforcement lower | 21. Front door hinge reinforcement |
| 3. Rear combination lamp housing | 22. Front door check reinforcement |
| 4. Back door hinge bulkhead | 23. Front door hinge reinforcement |
| 5. Fuel filler neck bracket | 24. Front pillar reinforcement |
| 6. Quarter outer extension upper | 25. Centre pillar inner |
| 7. Third seat belt reinforcement upper | 26. Centre pillar seat belt reinforcement upper |
| 8. Back door hinge reinforcement | 27. Rear door hinge reinforcement upper |
| 9. Shield plate rear | 28. Rear door check bulkhead |
| 10. Third seat belt reinforcement lower | 29. Rear door hinge reinforcement lower |
| 11. Rear pillar bulkhead upper | 30. Side sill bulkhead |
| 12. Rear pillar reinforcement corner | 31. Side sill front bulkhead |
| 13. Quarter panel inner | 32. Side sill front reinforcement |
| 14. Second seat belt reinforcement upper | 33. Side sill reinforcement |
| 15. Shield plate front | 34. Centre pillar reinforcement |
| 16. Side roof rail inner | 35. C pillar reinforcement |
| 17. Front pillar inner upper | 36. Centre pillar seat belt reinforcement lower |
| 18. Front pillar reinforcement upper | 37. Side sill bulkhead rear |
| 19. Front pillar inner lower | 38. Side outer panel |

NOTE: The parts with a circled number indicates the sections using high-residue austenite steel panels.

(Left side)



X0195CB

1. Side sill reinforcement
2. Side sill front reinforcement
3. Side sill front bulkhead
4. Front pillar reinforcement
5. Front door hinge reinforcement
6. Front door check reinforcement
7. Front door hinge reinforcement
8. C pillar reinforcement
9. Front pillar inner lower
10. Front pillar inner upper
11. Side sill bulkhead
12. Rear door hinge reinforcement lower
13. Rear door check bulkhead
14. Centre pillar inner
15. Rear door hinge reinforcement upper
16. Centre pillar seat belt reinforcement upper
17. Front pillar reinforcement upper
18. Side roof rail inner
19. Centre pillar reinforcement

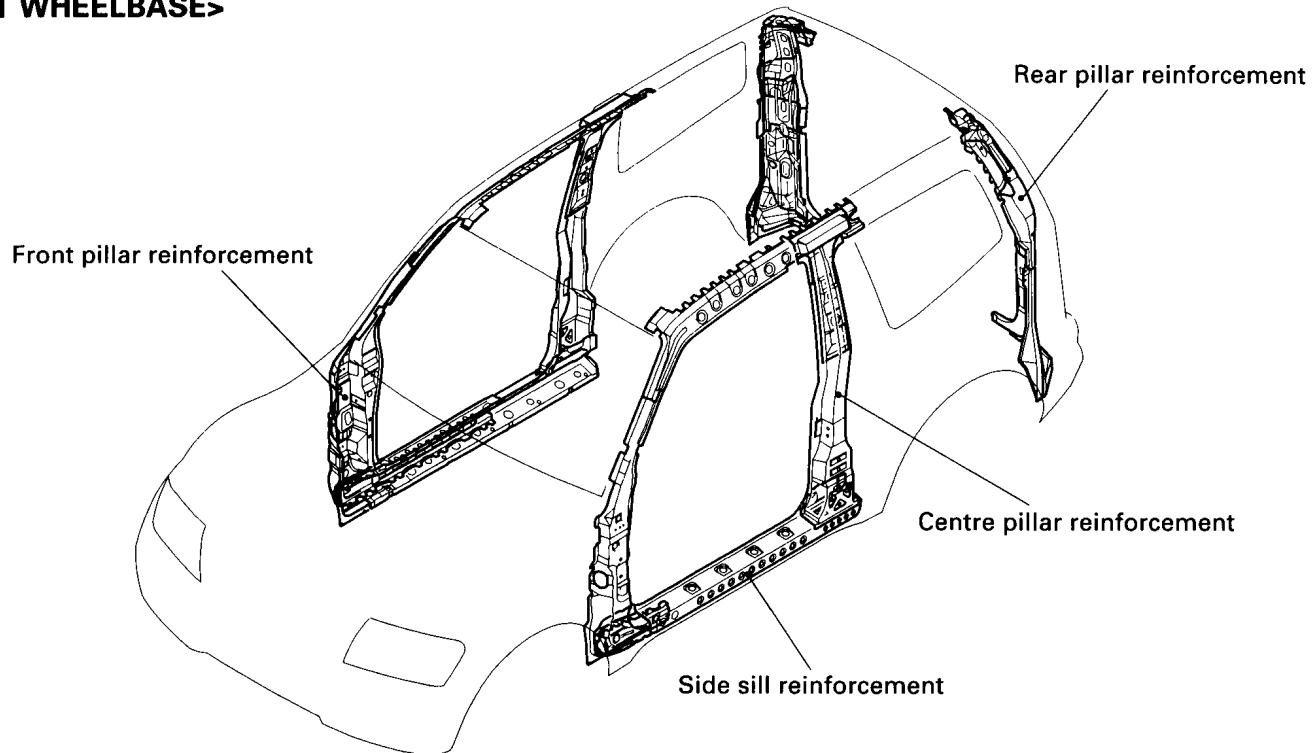
20. Centre pillar seat belt reinforcement lower
21. Side sill bulkhead rear
22. Shield plate front
23. Second seat belt reinforcement upper
24. Quarter panel inner
25. Shield plate rear
26. Rear pillar reinforcement corner
27. Rear pillar bulkhead upper
28. Rear pillar reinforcement upper
29. Quarter outer extension upper
30. Third seat belt reinforcement upper
31. Rear combination lamp housing
32. Rear pillar reinforcement lower
33. Quarter outer extension lower
34. Back door striker reinforcement
35. Back door damper reinforcement
36. Side outer panel

NOTE: The parts with a circled number indicates the sections using high-residue austenite steel panels.

FRONT SIDEMEMBER REINFORCEMENT

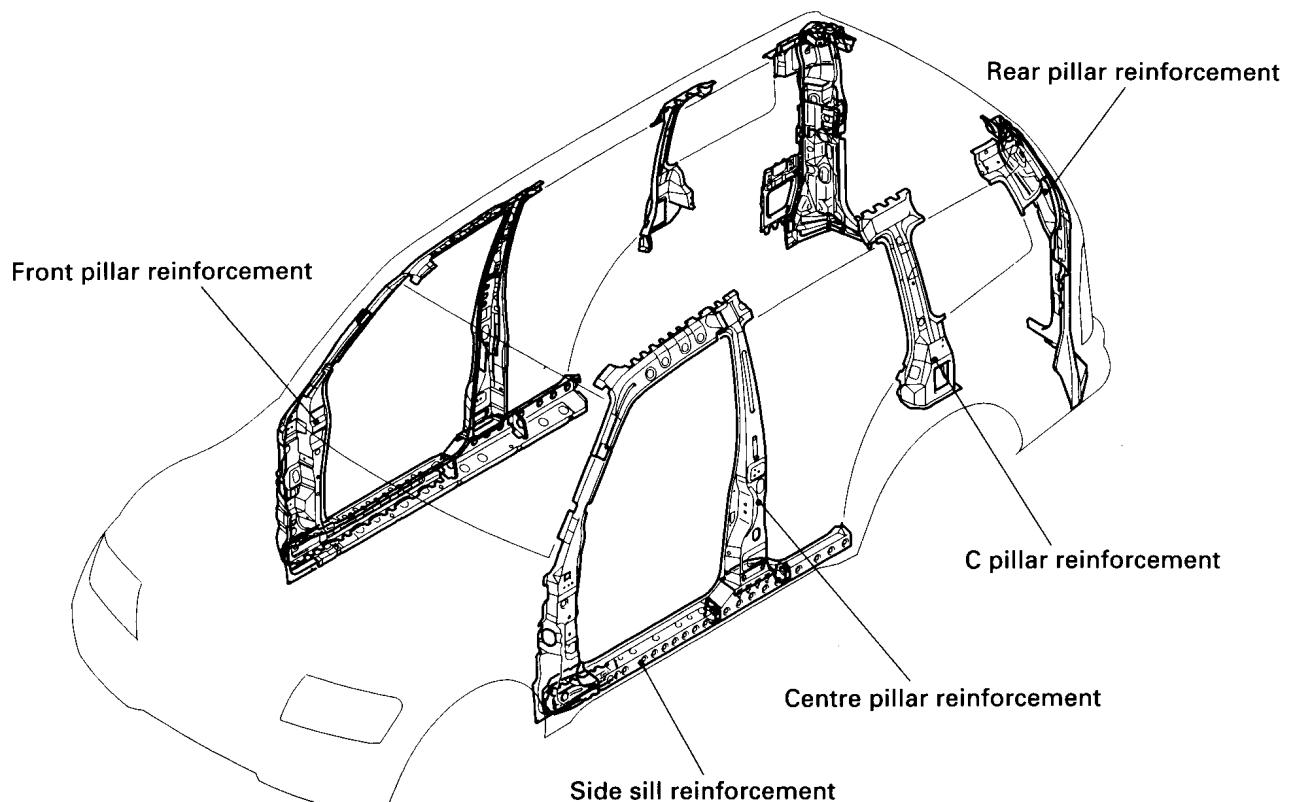
1. A large front pillar reinforcement has been incorporated for the front pillar to improve the body rigidity and to improve the rigidity of the connection with the side sill.
2. A large reinforcement has been incorporated with the centre pillar section, C pillar section and rear pillar section to improve the body rigidity and to improve the rigidity of the connection with the side roof rail section.
3. A large cross-sectional structure has been used for the side sill section and a large reinforcement has been arranged over the entire side sill to improve the body rigidity and the side collision properties.

<SHORT WHEELBASE>



<LONG WHEELBASE>

X0244CB

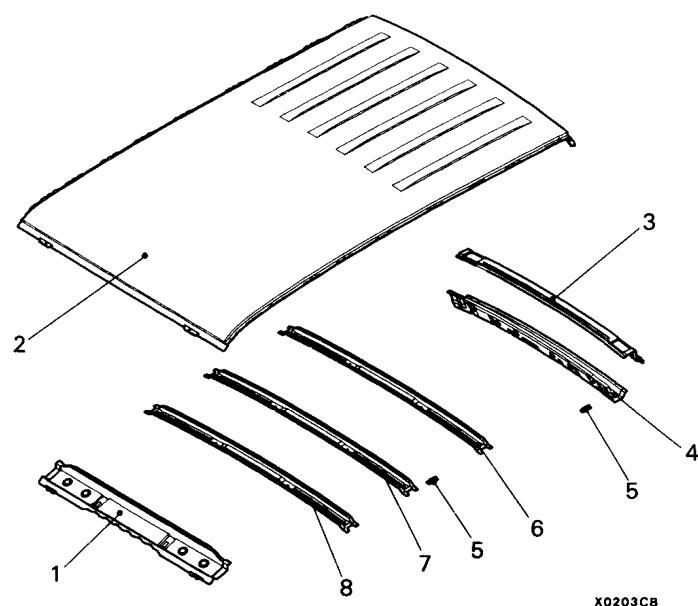


X0243CB

ROOF

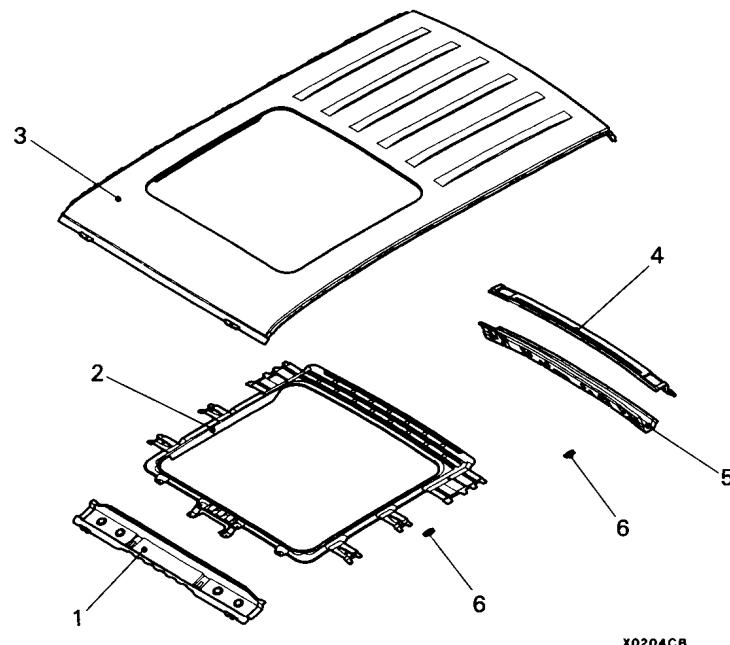
<SHORT WHEELBASE>

(Standard roof)



- | | |
|--------------------------|-----------------------|
| 1. Front roof rail inner | 5. Roof carrier plate |
| 2. Roof panel | 6. Roof bow rear |
| 3. Rear roof rail outer | 7. Roof bow centre |
| 4. Rear roof rail inner | 8. Roof bow front |

(Sun roof)

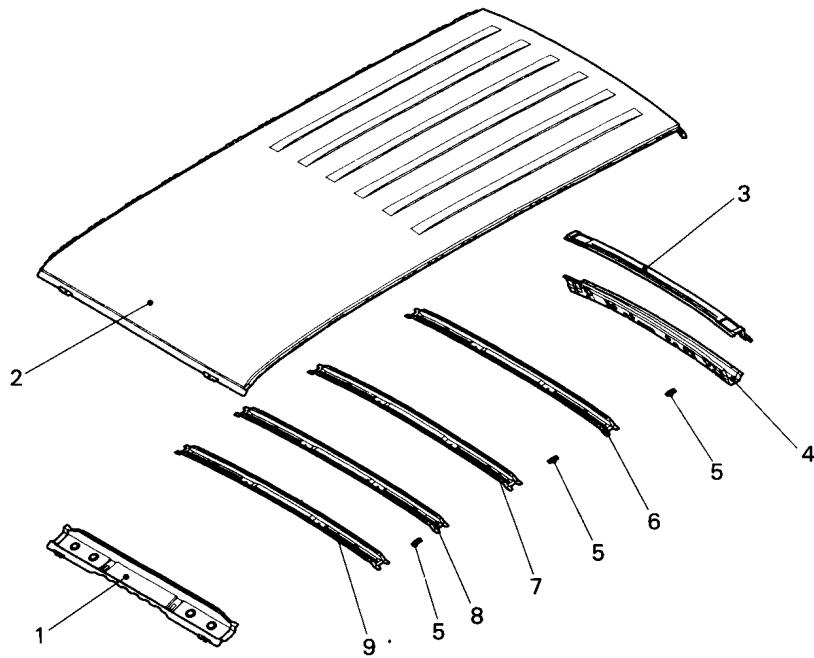


- | | |
|--------------------------|-------------------------|
| 1. Front roof rail inner | 4. Rear roof rail outer |
| 2. Roof reinforcement | 5. Rear roof rail inner |
| 3. Roof panel | 6. Roof carrier plate |

ROOF

<LONG WHEELBASE>

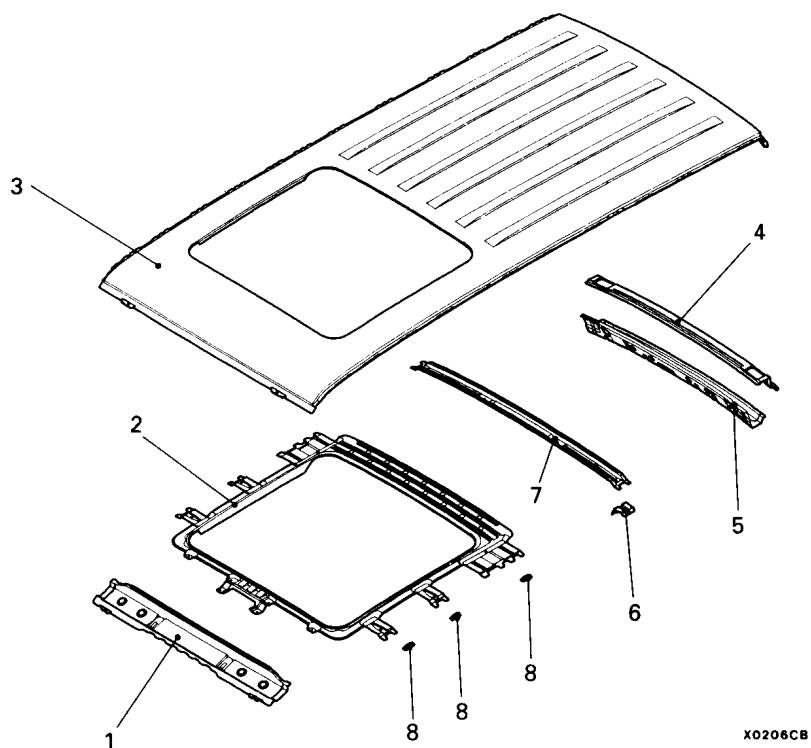
(Standard roof)



X0205CB

- | | |
|--------------------------|--------------------|
| 1. Front roof rail inner | 6. Roof bow rear |
| 2. Roof panel | 7. Roof bow centre |
| 3. Rear roof rail outer | 8. Roof bow centre |
| 4. Rear roof rail inner | 9. Roof bow front |
| 5. Roof carrier plate | |

(Sun roof)



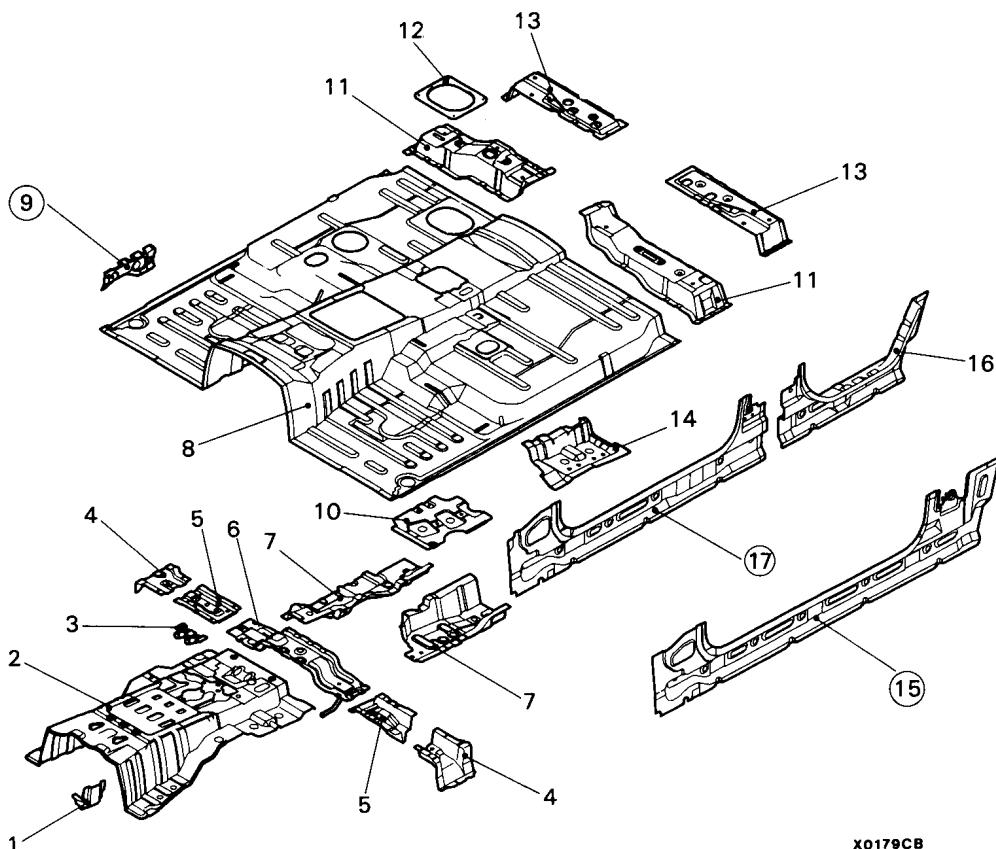
X0206CB

- | | |
|--------------------------|-------------------------|
| 1. Front roof rail inner | 5. Rear roof rail inner |
| 2. Roof reinforcement | 6. Uni-set bracket |
| 3. Roof panel | 7. Rear roof bow |
| 4. Rear roof rail outer | 8. Roof carrier plate |

UNDER BODY

FRONT FLOOR

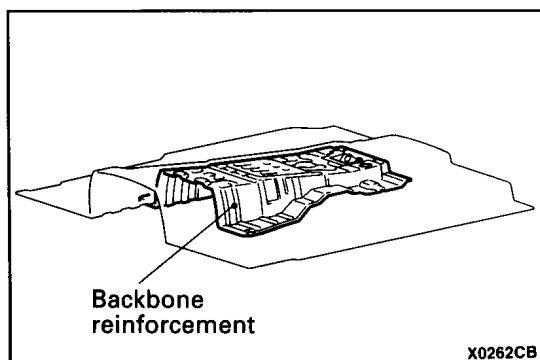
1. High-tensile steel panels (high-residue austenite steel panels) having a high energy absorption level have been used for the inner side sill's impact absorbing sections.



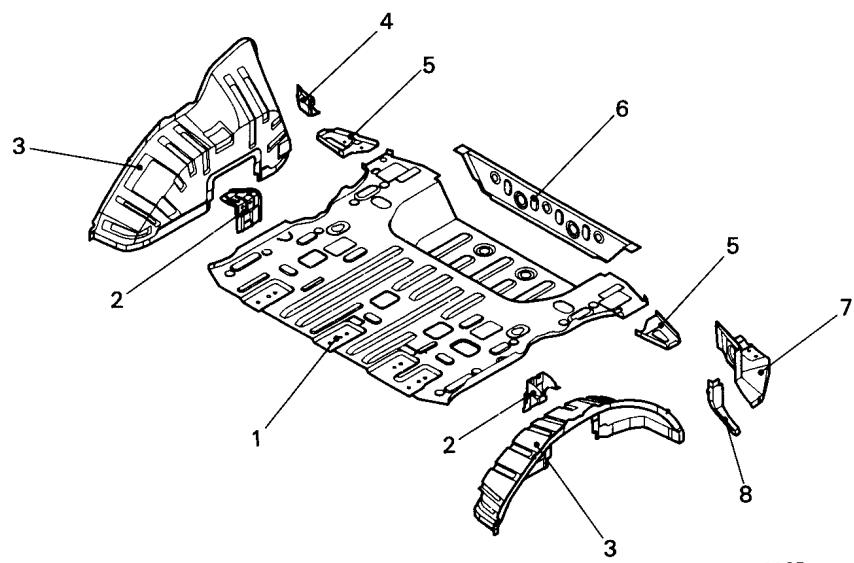
1. Fuel tank bracket
2. Backbone reinforcement
3. Parking brake cable bracket front
4. Floor crossmember extension
5. Front floor crossmember lower
6. Front seat crossmember centre
7. Backbone lower extension
8. Front floor pan
9. Side sill reinforcement inner

10. Front floor reinforcement
11. Front seat crossmember front
12. Floor cover plate
13. Front seat crossmember rear
14. Tension wire reinforcement
15. Side sill inner panel (short wheelbase)
16. Side sill inner panel rear (long wheelbase)
17. Side sill inner panel (long wheelbase)

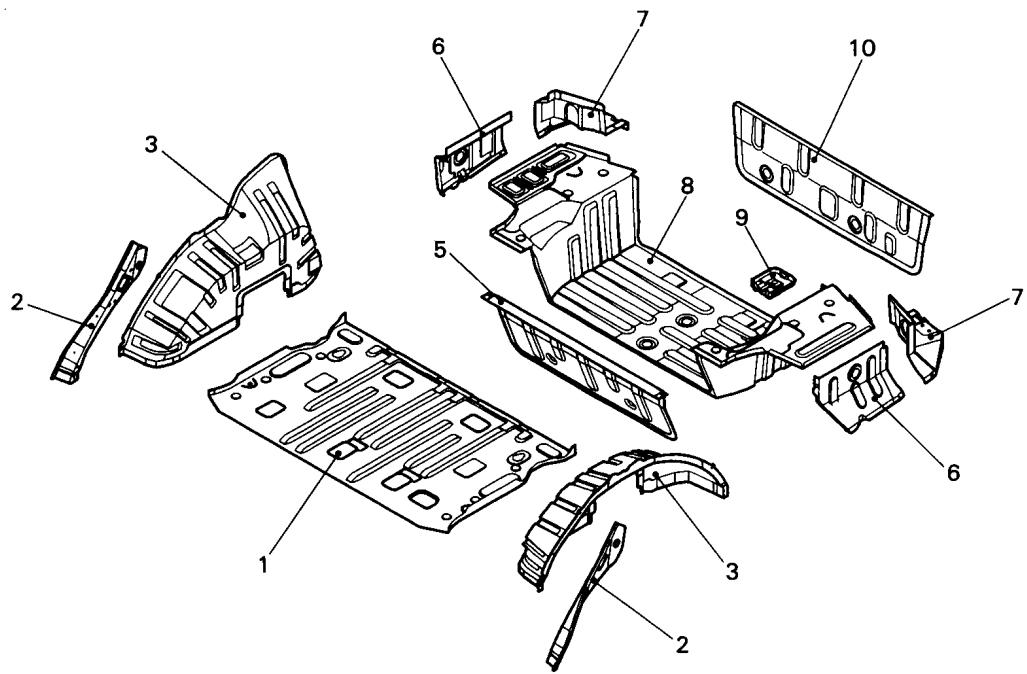
NOTE: The parts with a circled number indicates the sections using high-residue austenite steel panels.



2. A large backbone reinforcement has been arranged at the lower front floor to increase the torsion rigidity and to reduce the floor vibration.

REAR FLOOR**<SHORT WHEELBASE>**

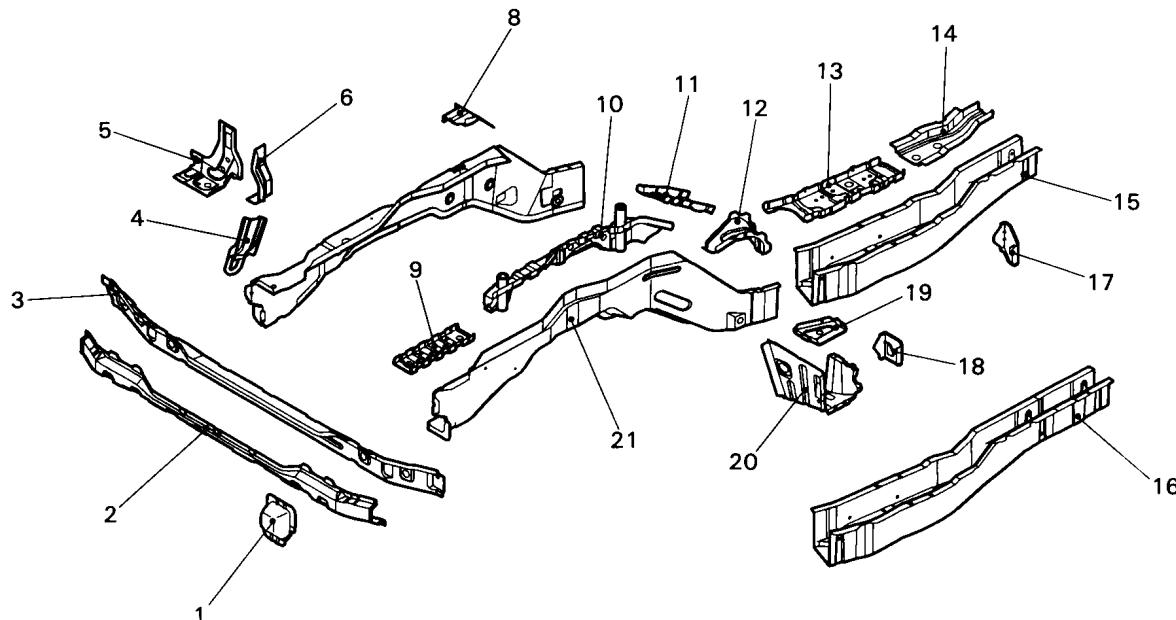
- | | |
|---------------------------------|--|
| 1. Rear floor pan | 5. Rear floor pan side |
| 2. Rear seat bracket lower | 6. Rear floor pan rear |
| 3. Rear wheel house panel inner | 7. Quarter inner lower extension rear |
| 4. Jack bracket | 8. Quarter inner lower extension front |

<LONG WHEELBASE>

- | | |
|------------------------------------|--|
| 1. Rear floor pan | 6. Quarter inner lower extension front |
| 2. Quarter inner lower panel front | 7. Quarter inner lower extension rear |
| 3. Rear wheel house panel inner | 8. Third seat pan |
| 4. Third seat bracket | 9. Jack bracket |
| 5. Third seat pan front | 10. Third seat pan rear |

BODY FRAME**FRONT FRAME**

An impact absorption structure has been realized by straightening the front sidemember.

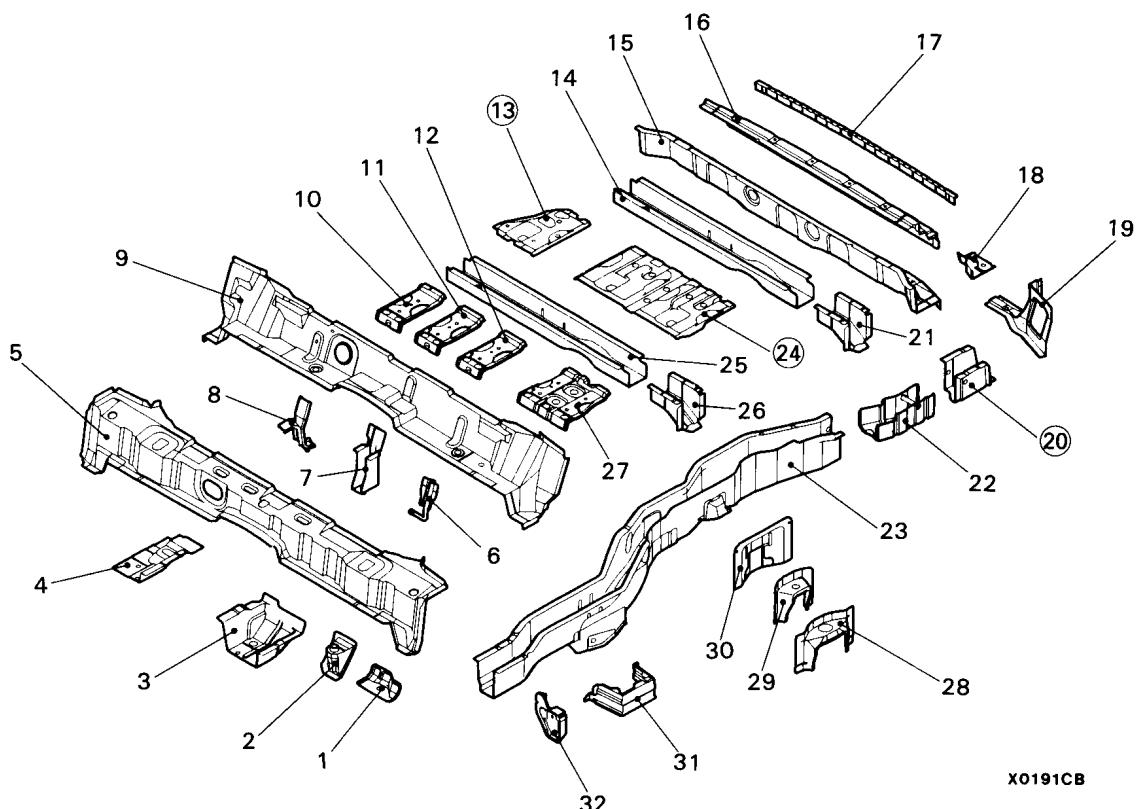


X0190CB

- | | |
|---|---|
| 1. Front frame extension front | 11. Front sidemember reinforcement rear |
| 2. Front end crossmember outer | 12. Front pillar inner lower bulkhead |
| 3. Front end crossmember inner | 13. Mission mount reinforcement |
| 4. Front hook bracket | 14. Centre sidemember reinforcement |
| 5. Front end rear extension | 15. Centre sidemember (short wheelbase) |
| 6. Front end front extension | 16. Centre sidemember (long wheelbase) |
| 7. Front sidemember inner | 17. Side step bracket (B) |
| 8. Front sidemember inner extension | 18. Side step bracket (A) |
| 9. Front sidemember reinforcement front | 19. Front pillar lower gusset bulkhead |
| 10. Front sidemember reinforcement | 20. Front pillar lower gusset |
| | 21. Front side member outer |

REAR FRAME

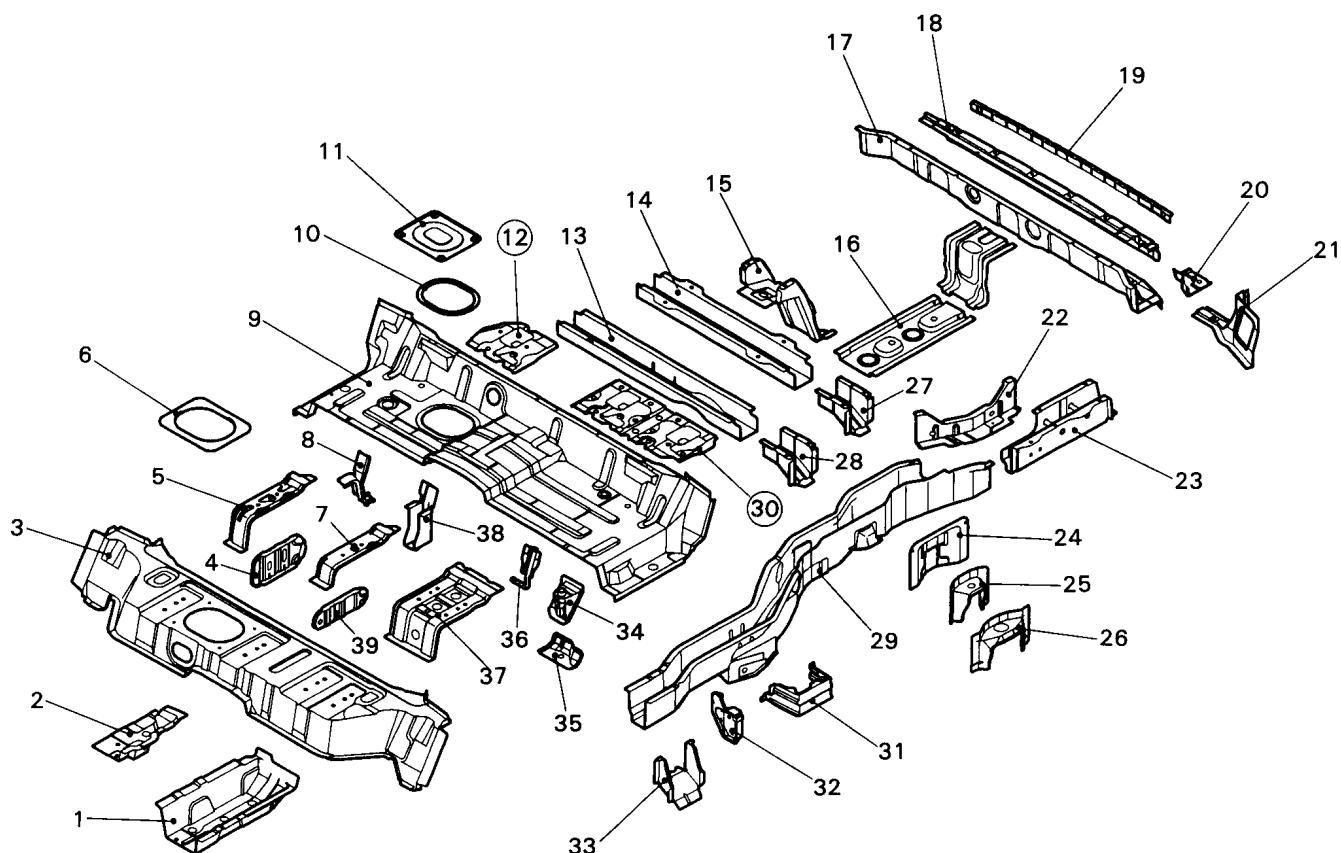
An impact absorption structure has been realized by straightening the rear sidemember.

<SHORT WHEELBASE>

- | | |
|---------------------------------------|---|
| 1. Rear suspension reinforcement | 17. Weatherstrip channel |
| 2. Bulkhead (A) | 18. Hook reinforcement |
| 3. Rear floor gusset | 19. Quarter inner lower extension |
| 4. Rear floor gusset | 20. Rear sidemember extension |
| 5. Rear seat crossmember inner | 21. Rear sidemember extension |
| 6. Muffler hanger bracket | 22. Side member extension reinforcement |
| 7. Fuel tank bracket | 23. Rear sidemember |
| 8. Fuel tank bracket | 24. Second seat striker reinforcement |
| 9. Rear seat crossmember outer | 25. Rear floor No. 1 crossmember |
| 10. Second seat reinforcement | 26. Rear crossmember extension |
| 11. Second seat centre reinforcement | 27. Second seat reinforcement |
| 12. Second seat reinforcement | 28. Shock absorber bracket |
| 13. Second seat striker reinforcement | 29. Shock absorber reinforcement |
| 14. Rear floor No. 2 crossmember | 30. Rear wheel house extension |
| 15. Rear end crossmember inner | 31. Rear sidemember brace |
| 16. Rear end crossmember outer | 32. Side step bracket |

NOTE: The parts with a circled number indicates the sections using high-residue austenite steel panels.

<LONG WHEELBASE>

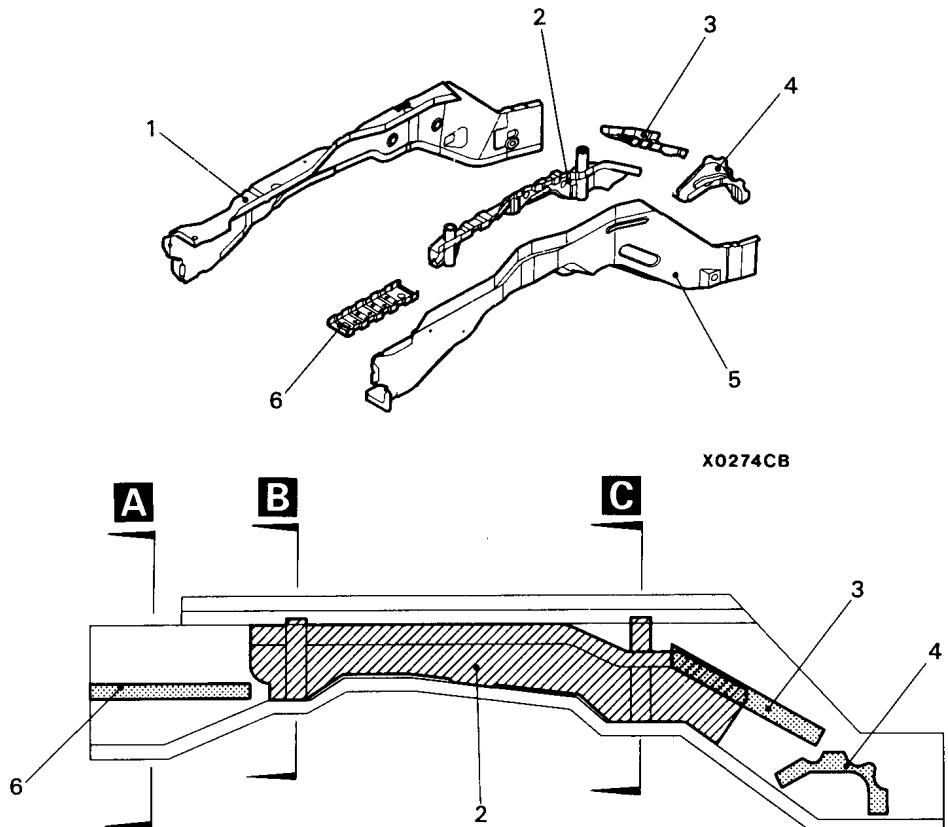


X0192CB

1. Rear floor gusset
2. Rear floor gusset
3. Rear seat crossmember inner
4. Bulkhead
5. Second seat reinforcement
6. Nut plate
7. Second seat centre reinforcement
8. Fuel tank bracket
9. Rear seat crossmember outer
10. Fuel tank cover packing
11. Fuel tank cover
12. Second seat striker reinforcement
13. Rear floor No. 1 crossmember
14. Rear floor No. 2 crossmember
15. Third seat pan reinforcement front
16. Third seat pan reinforcement centre
17. Rear end crossmember inner
18. Rear end crossmember outer
19. Weatherstrip channel
20. Hook reinforcement
21. Quarter inner lower extension
22. Rear sidemember extension side
23. Rear sidemember extension
24. Rear wheel house extension
25. Shock absorber reinforcement
26. Shock absorber bracket
27. Rear crossmember extension
28. Rear crossmember extension
29. Rear sidemember
30. Second seat striker reinforcement
31. Rear sidemember brace
32. Side step bracket
33. Centre pillar lower gusset
34. Bulkhead
35. Rear suspension reinforcement
36. Muffler hanger bracket
37. Second seat reinforcement
38. Fuel tank bracket
39. Bulkhead centre

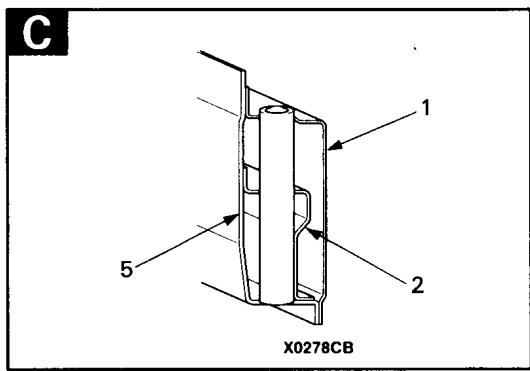
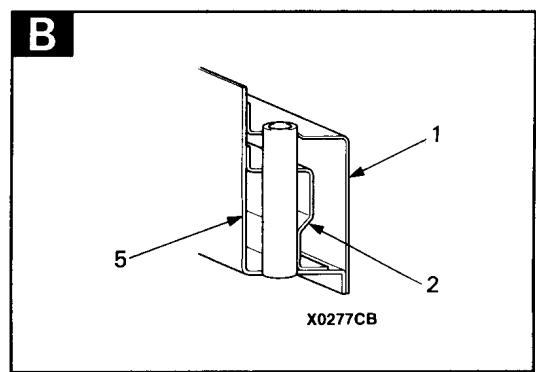
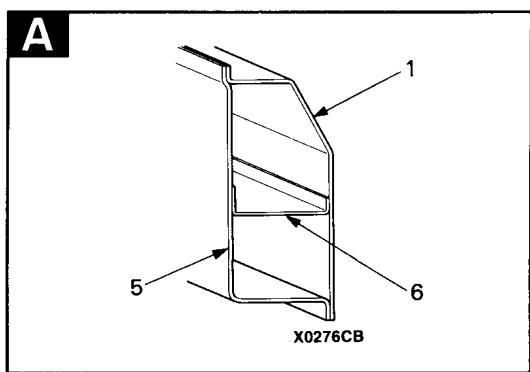
NOTE: The parts with a circled number indicates the sections using high-residue austenite steel panels.

FRONT SIDEMEMBER REINFORCEMENT



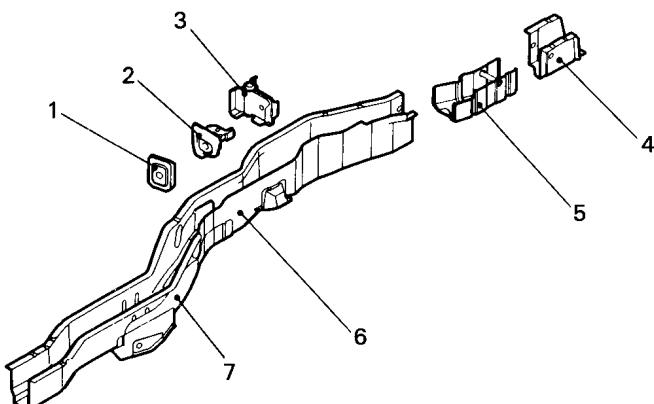
X0275CB

1. Front sidemember inner
 2. Front sidemember reinforcement
 3. Front sidemember reinforcement rear
 4. Front pillar inner lower bulkhead
 5. Front sidemember outer
 6. Front sidemember reinforcement front

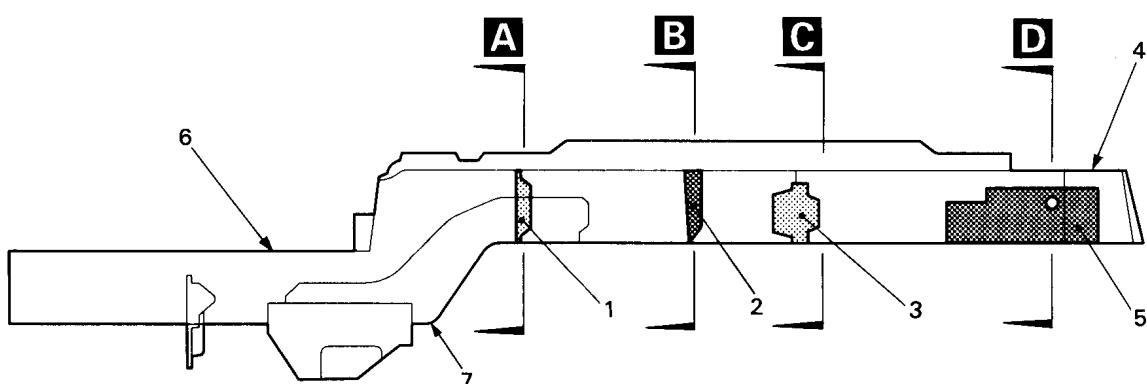


REAR SIDEMEMBER REINFORCEMENT

<SHORT WHEELBASE>



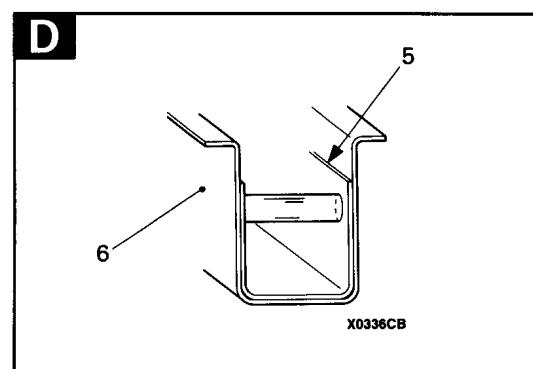
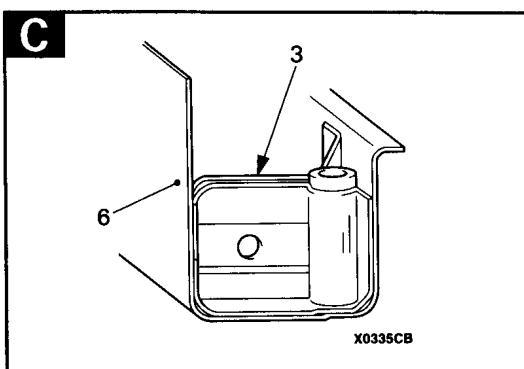
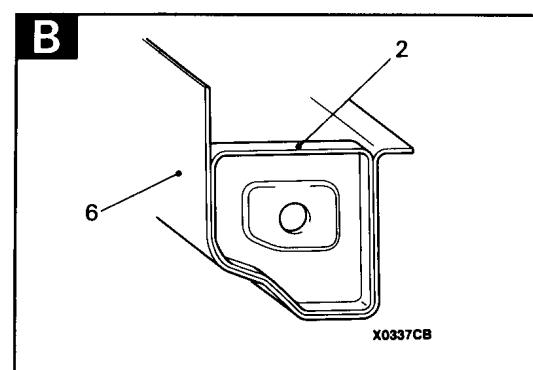
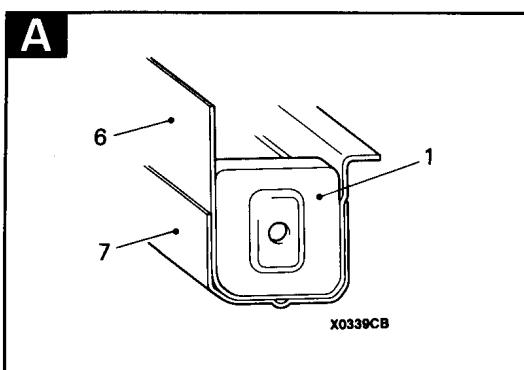
X0341CB



X0334CB

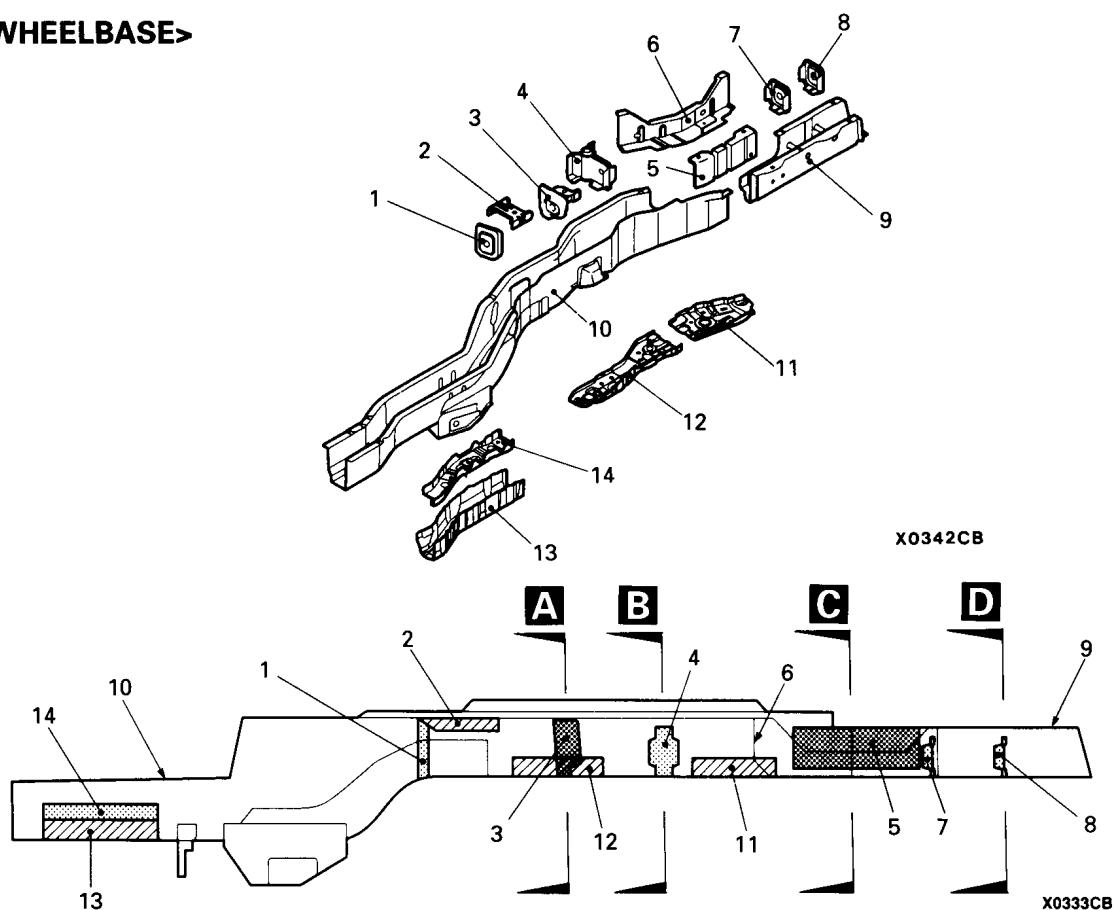
1. Sidemember bulkhead
2. Bulkhead (C)
3. Bulkhead (D)
4. Rear sidemember extension

5. Sidemember extension reinforcement
6. Rear side member
7. Rear frame extension



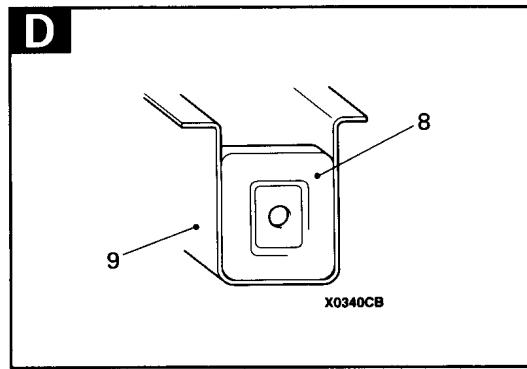
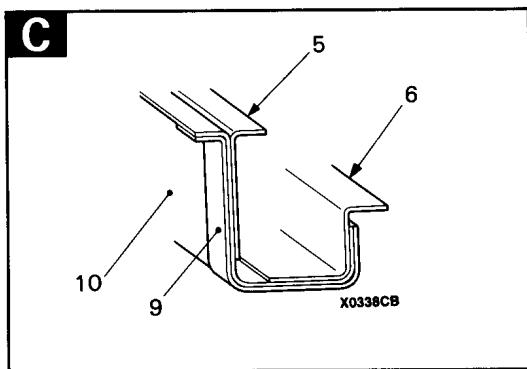
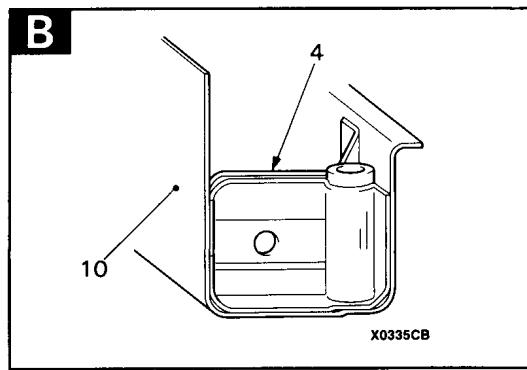
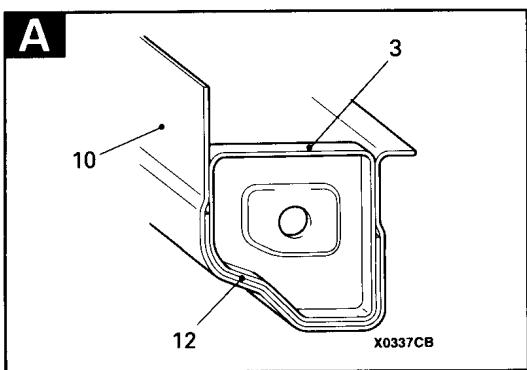
X0336CB

<LONG WHEELBASE>



- 1. Sidemember bulkhead
- 2. Second seat belt reinforcement
- 3. Bulkhead (C)
- 4. Bulkhead (D)
- 5. Third seat reinforcement
- 6. Rear side member extension side
- 7. Bulkhead (F)

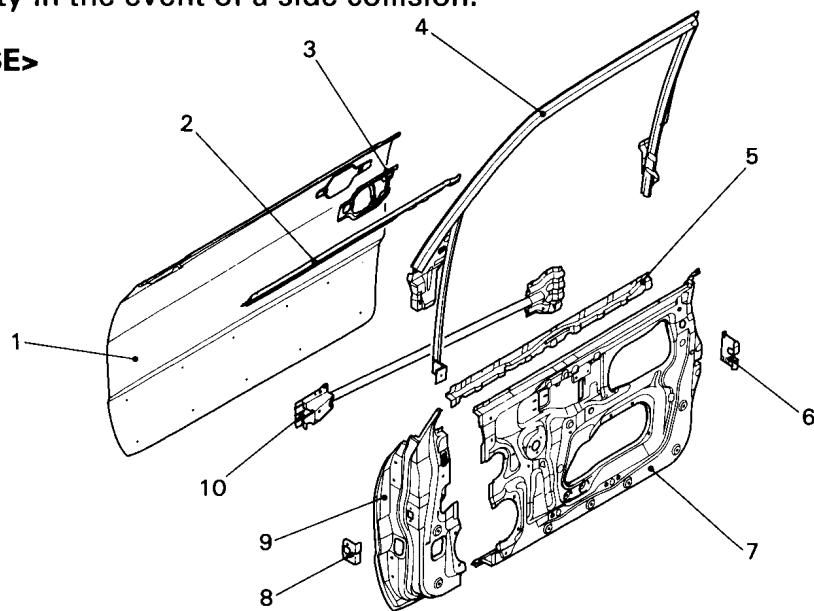
- 8. Bulkhead (F)
- 9. Rear sidemember extension
- 10. Rear sidemember
- 11. Rear floor sidemember reinforcement centre (A)
- 12. Rear floor sidemember reinforcement centre (B)
- 13. Rear sidemember reinforcement front
- 14. Rear floor sidemember bulkhead front



DOOR

A highly rigid pipe-type side door beam has been installed in the front door and rear door to ensure passenger safety in the event of a side collision.

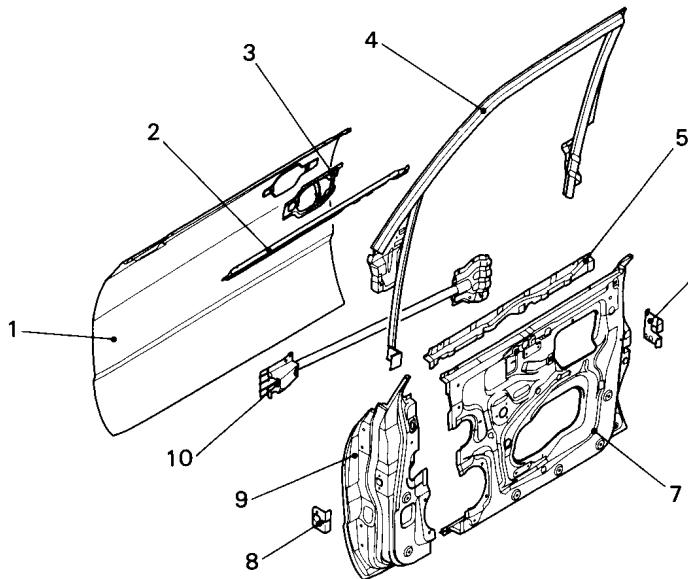
<SHORT WHEELBASE>



- | | |
|---|-----------------------------------|
| 1. Front door outer panel | 6. Rear door latch reinforcement |
| 2. Front door belt line outer reinforcement | 7. Front door inner panel |
| 3. Front door outside handle reinforcement | 8. Front door check reinforcement |
| 4. Front door window sash | 9. Front door hinge panel |
| 5. Front door belt line inner reinforcement | 10. Front door side door beam |

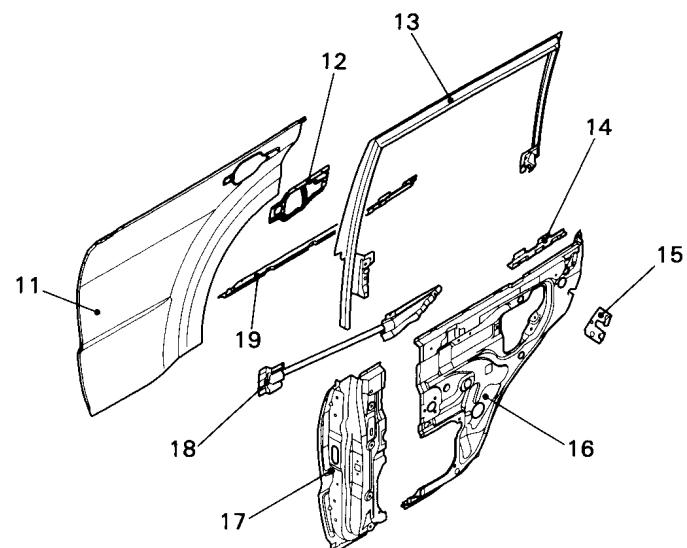
<LONG WHEELBASE>

(FRONT DOOR)



1. Front door outer panel
2. Front door belt line outer reinforcement
3. Front door outside handle reinforcement
4. Front door window sash
5. Front door belt line inner reinforcement
6. Front door latch reinforcement
7. Front door inner panel
8. Front door check reinforcement
9. Front door hinge panel
10. Front door side door beam

(REAR DOOR)

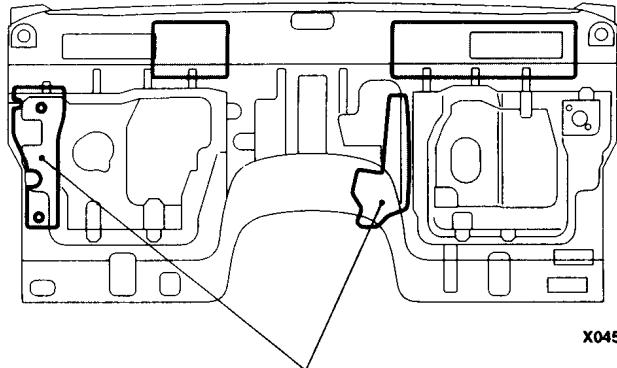


11. Rear door outer panel
12. Rear door outside handle reinforcement
13. Rear door window sash
14. Rear door stud glass bracket
15. Rear door latch reinforcement
16. Rear door inner panel
17. Rear door hinge panel
18. Rear door side door beam
19. Rear door belt line outer reinforcement

SILENCER SPRAYING LOCATIONS

A silencer (melting sheet) has been sprayed on the dash panel, rear wheel house side and on the floor to shield vibration and exhaust gas heat.

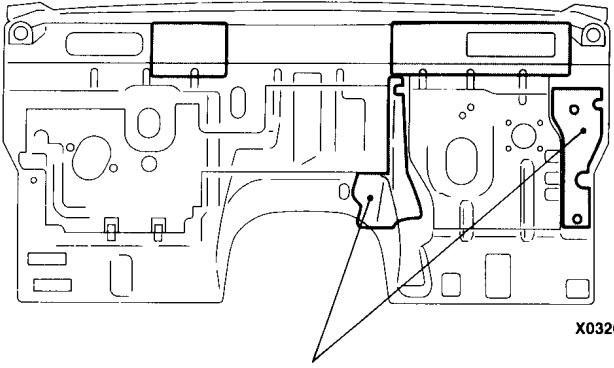
<L.H. drive vehicles>



X0456CB

(Only vehicle with 4M4 engine mounted)

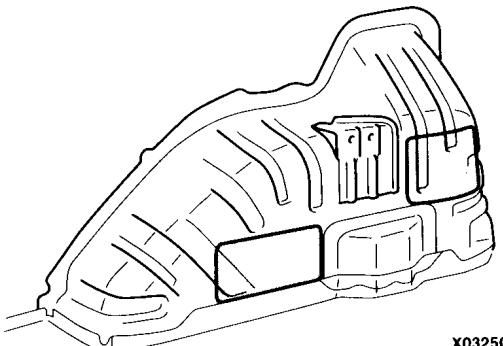
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X0326CB

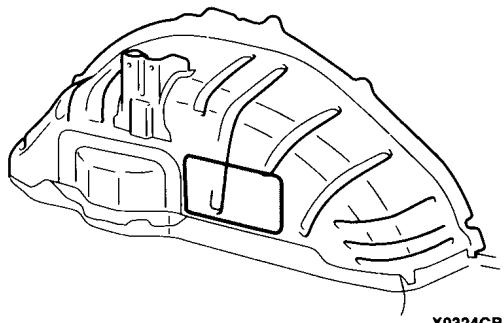
(Only vehicle with 4M4 engine mounted)

Passenger compartment side of the dash panel



X0325CB

(Right side)



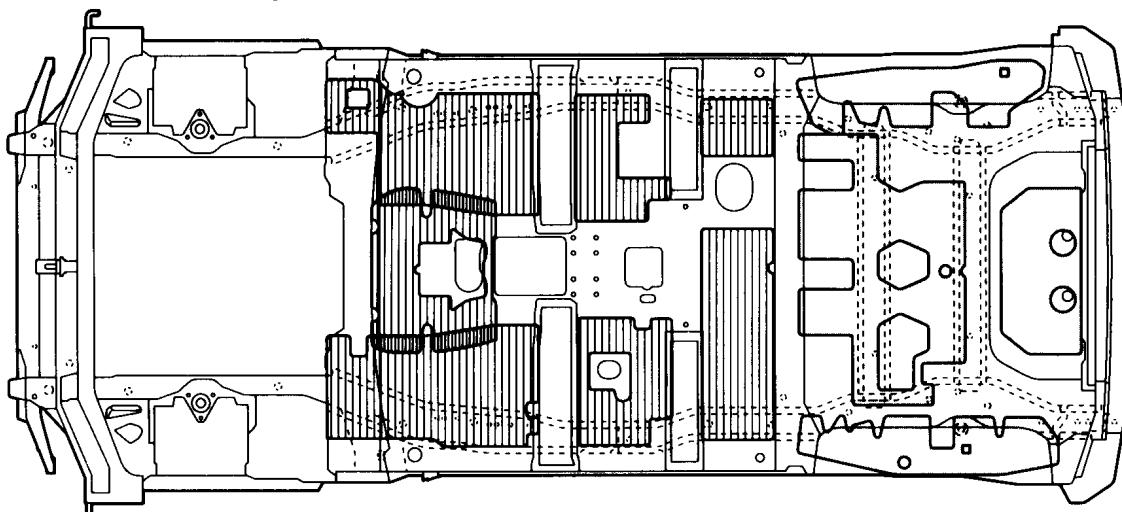
X0324CB

(Left side)

Compartment side of rear wheel house

<SHORT WHEELBASE>

(Excluding vehicle with 4M4 engine mounted)

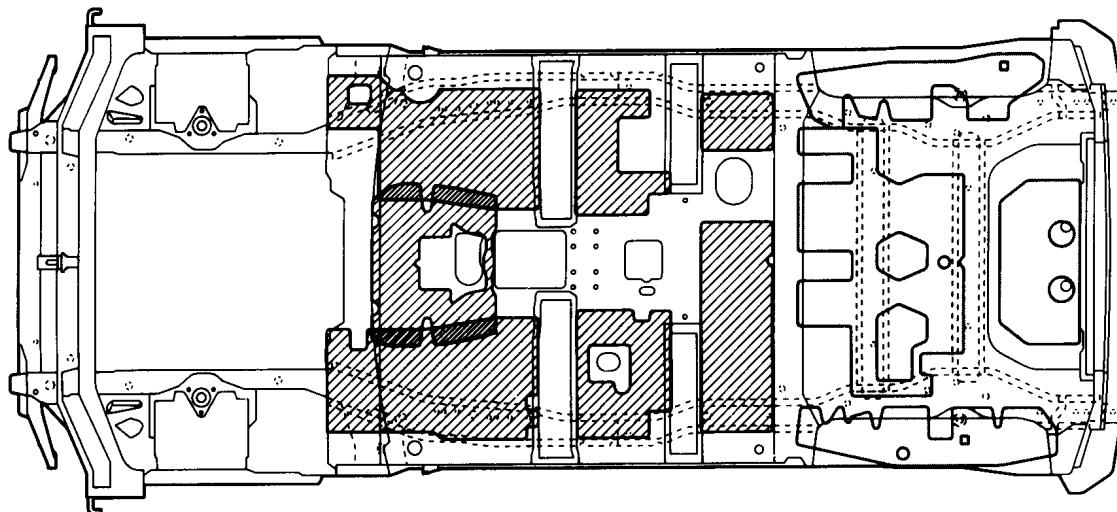


X0330CB

: Thickness 1.6 mm

: Thickness 4.8 mm (Three 1.6 mm silencer sheets are overlaid)

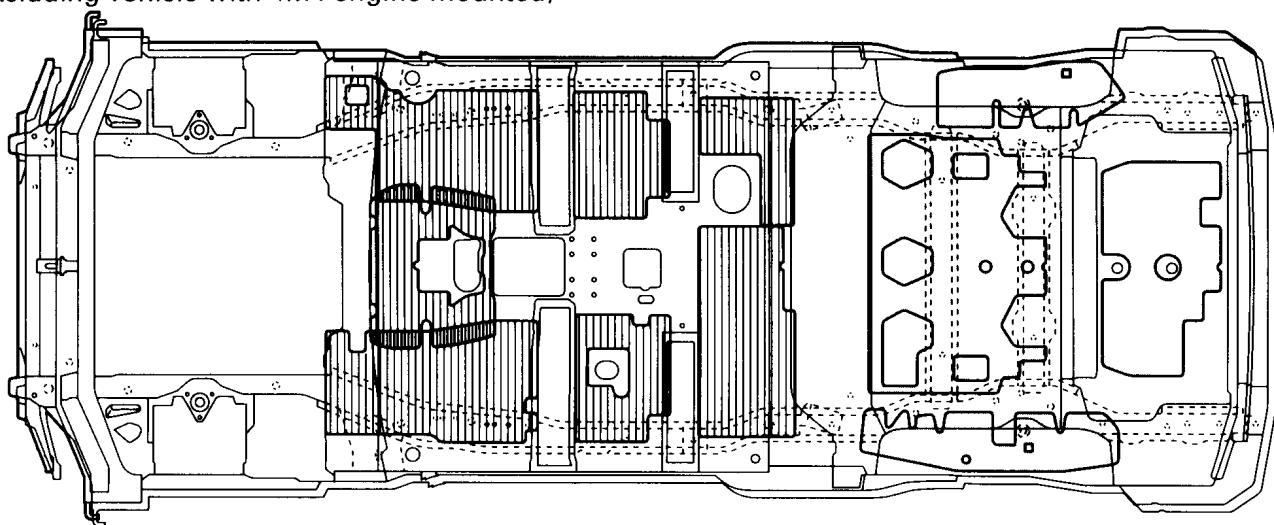
(Vehicle with 4M4 engine mounted)



X0331CB

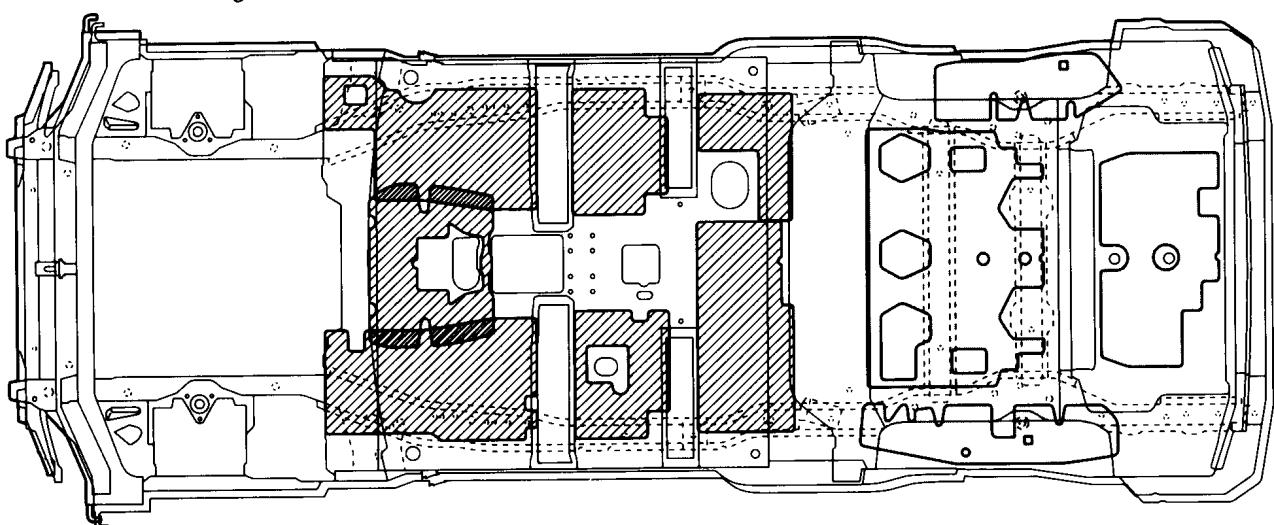
<LONG WHEELBASE>

(Excluding vehicle with 4M4 engine mounted)



X0328CB

(Vehicle with 4M4 engine mounted)



X0329CB

□ : Thickness 1.6 mm

▨ : Thickness 6.4 mm (Four 1.6 mm silencer sheets are overlaid)

■■■■ : Thickness 4.8 mm (Three 1.6 mm silencer sheets are overlaid)

FOAM USAGE LOCATIONS

Foam has been filled in the pillar section and roof rail section to reduce the noise diffused inside the skeleton, and to improve the quietness.

Precautions for carrying out plating work at locations using foam

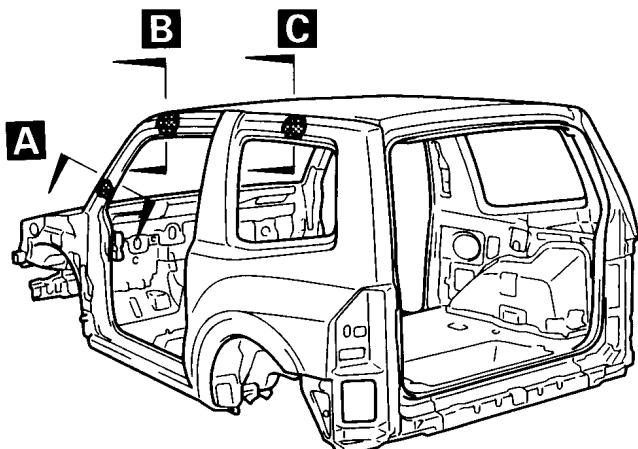
Observe cautions regarding fire as the foam could ignite when heated.

(1) Do not heat the locations using foam with a gas burner, etc.

(2) When cutting the locations using foam, cut with tools (air saw, etc.) that do not involve fire.

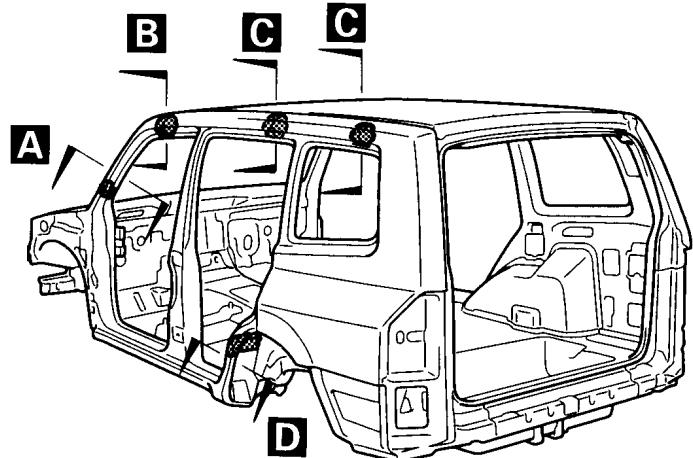
(3) If there is any foam left at the cut locations (body side), remove the foam around the welding location before starting welding.

<SHORT WHEELBASE>

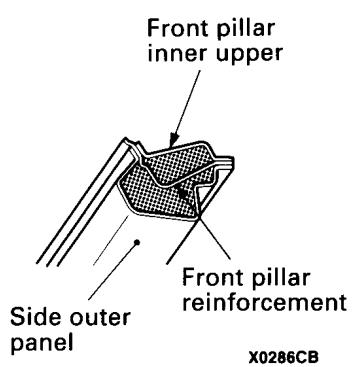


X0421CB

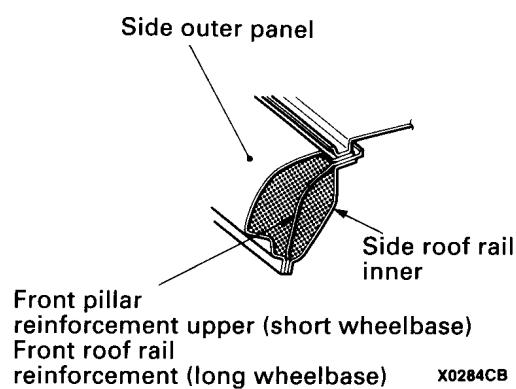
<LONG WHEELBASE>



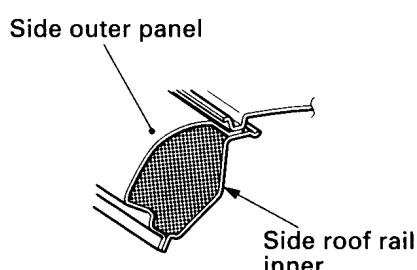
X0422CB



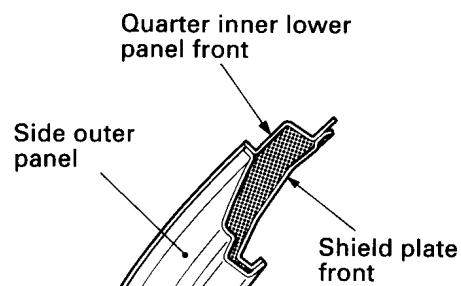
X0286CB

A

X0284CB

B

X0292CB

C

X0290CB

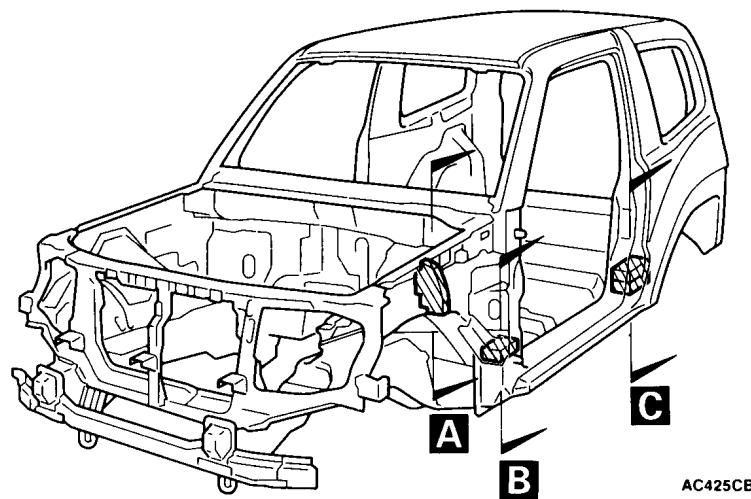
D

■ : Foam usage locations

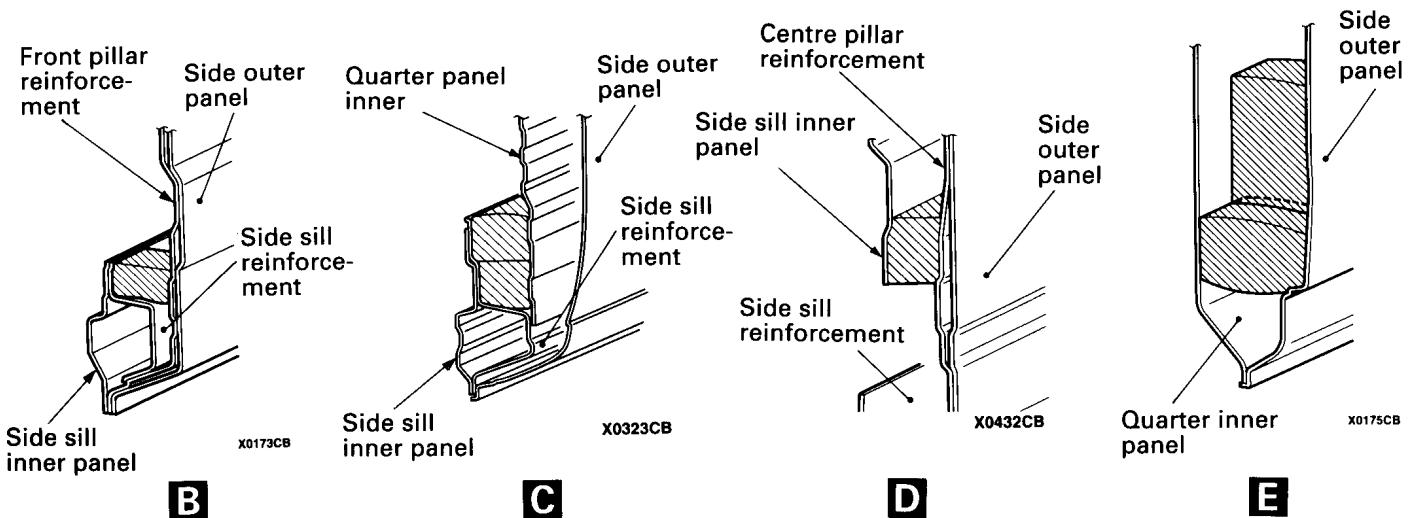
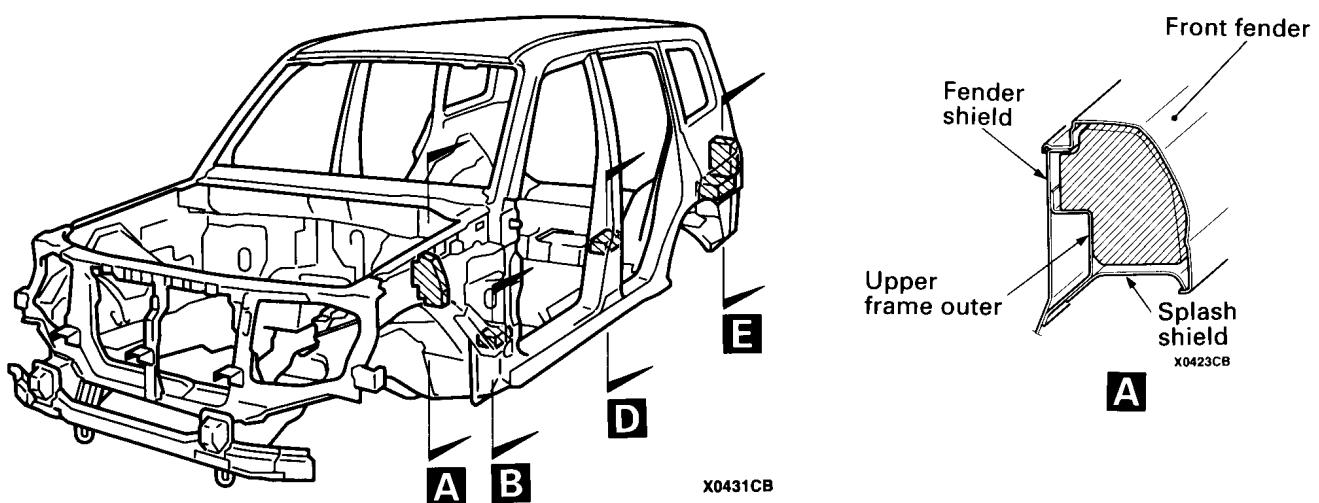
URETHANE FOAM USAGE LOCATIONS

Urethane foam has been inserted at the bottom of each pillar and in the fender to reduce the noise diffused inside the skeleton, and to improve the quietness.

<SHORT WHEELBASE>



<LONG WHEELBASE>



: Urethane foam usage locations

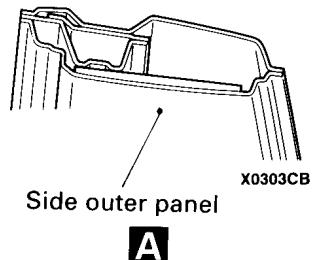
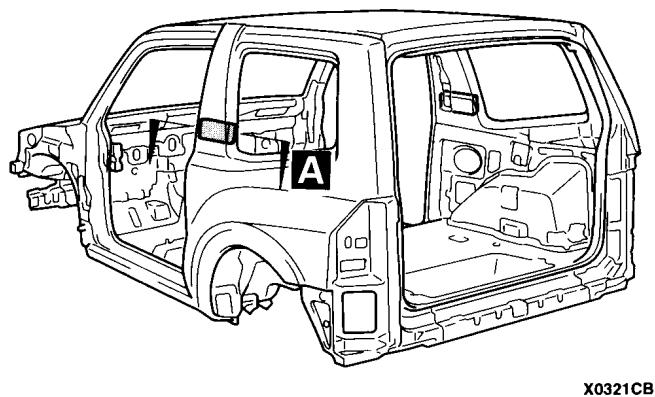
STIFFENER APPLICATION LOCATIONS

Stiffener has been applied inside the side outer panel to increase the side rigidity.

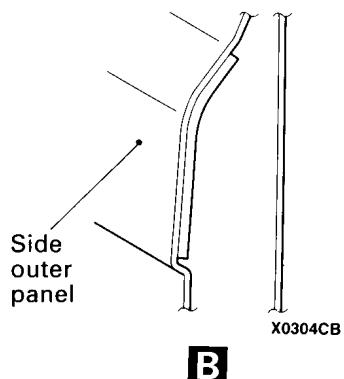
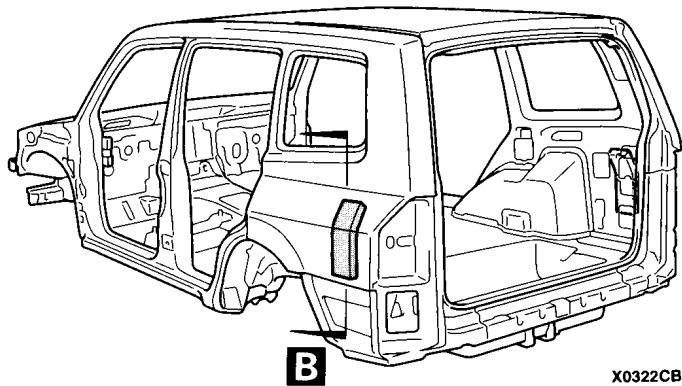
Remarks: Stiffener

Sheet type combination of glass fibre and filler material, with epoxy resin as main component. Hardens when heated. Used to improve the outer panel rigidity.

<SHORT WHEELBASE>

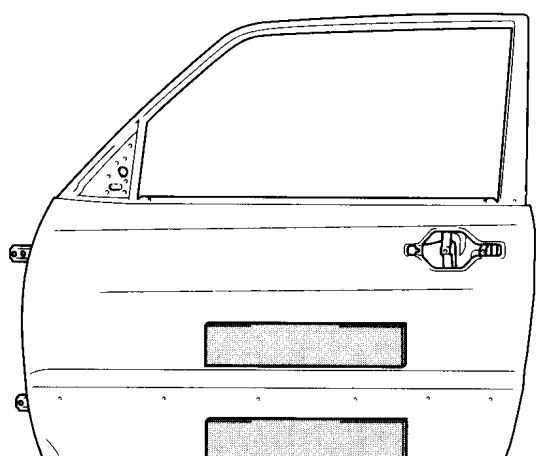


<LONG WHEELBASE>



DUMP SHEET APPLICATION LOCATIONS

Dump sheets have been applied to the inside of the front door outer panel to improve the damping effect.

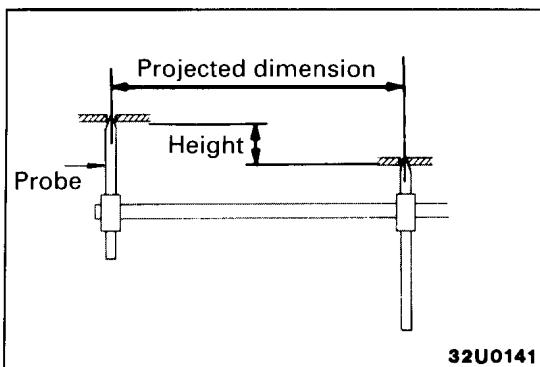


2

BODY DIMENSIONS

BODY DIMENSIONS AND MEASUREMENT	
METHODS	2-3
<SHORT WHEELBASE>	
TYPE A	
(PROJECTED DIMENSIONS)	2-4
UNDER BODY	2-4
SUSPENSION INSTALLATION DIMENSIONS	2-6
TYPE B	
(ACTUAL-MEASUREMENT DIMENSIONS)	2-8
UNDER BODY	2-8
SUSPENSION INSTALLATION DIMENSIONS	2-10
FRONT BODY	2-12
SIDE BODY	2-14
REAR BODY	2-15
INTERIOR	2-16
<LONG WHEELBASE>	
TYPE A	
(PROJECTED DIMENSIONS)	2-18
UNDER BODY	2-18
SUSPENSION INSTALLATION DIMENSIONS	2-20
TYPE B	
(ACTUAL-MEASUREMENT DIMENSIONS)	2-22
UNDER BODY	2-22
SUSPENSION INSTALLATION DIMENSIONS	2-24
FRONT BODY	2-26
SIDE BODY	2-28
REAR BODY	2-29
INTERIOR	2-30

NOTES



BODY DIMENSIONS AND MEASUREMENT METHODS

STANDARD DIMENSIONS INDICATIONS AND MEASUREMENT METHODS

1. Type A (projected dimensions)

Indicates the dimension when a measurement location is projected onto a plane. The difference in height of the measurement points should be taken into consideration when measuring.

2. Type B (actual-measurement dimensions)

Indicates the actual distance between the measurement points.

Measure using a tracking gauge or a measuring tape, etc.

NOTES

- Make the lengths of the tracking gauge probes the same ($A=A'$).
- Do not bend or twist the measuring tape.

3. Insert the tracking gauge probes securely into the measurement holes.

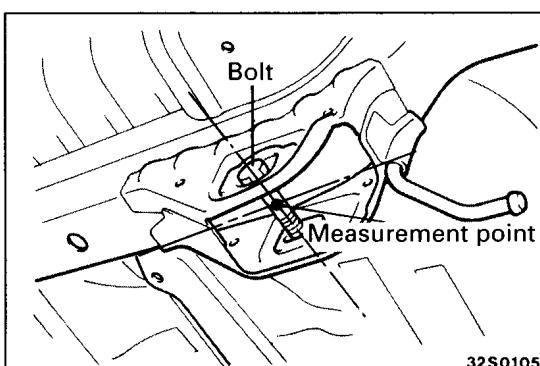
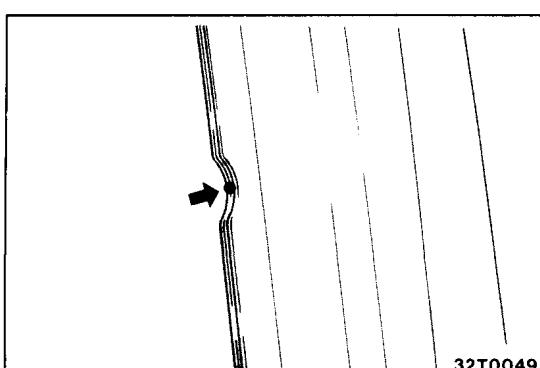
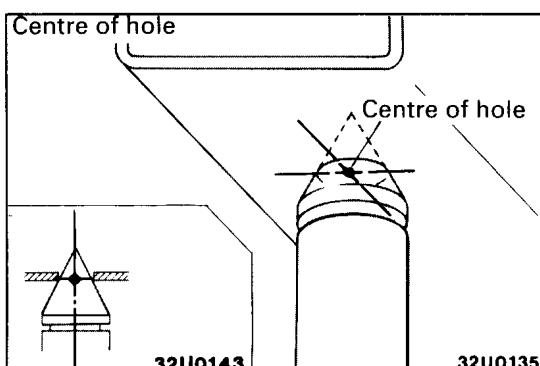
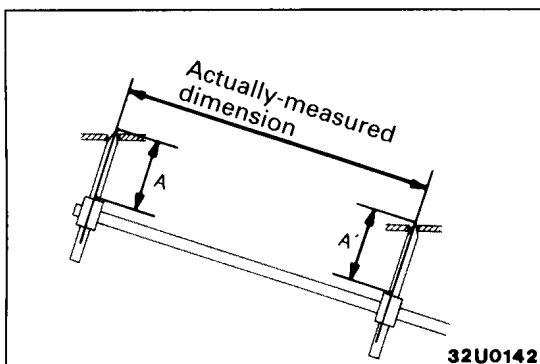
4. When the standard dimensions in the illustration are enclosed by \square , this indicates that the symmetrical left and right positions have the same dimensions.

5. When using a notch for dimension measurement, make the measuring point at the centre of the notch.

6. When measuring the suspension mounting arm or the link mounting position, use the suspension mounting bolt as the measuring point.

BODY CENTRE POINT

The body centre points are shown for the purpose of checking the position of the left and right symmetry locations.



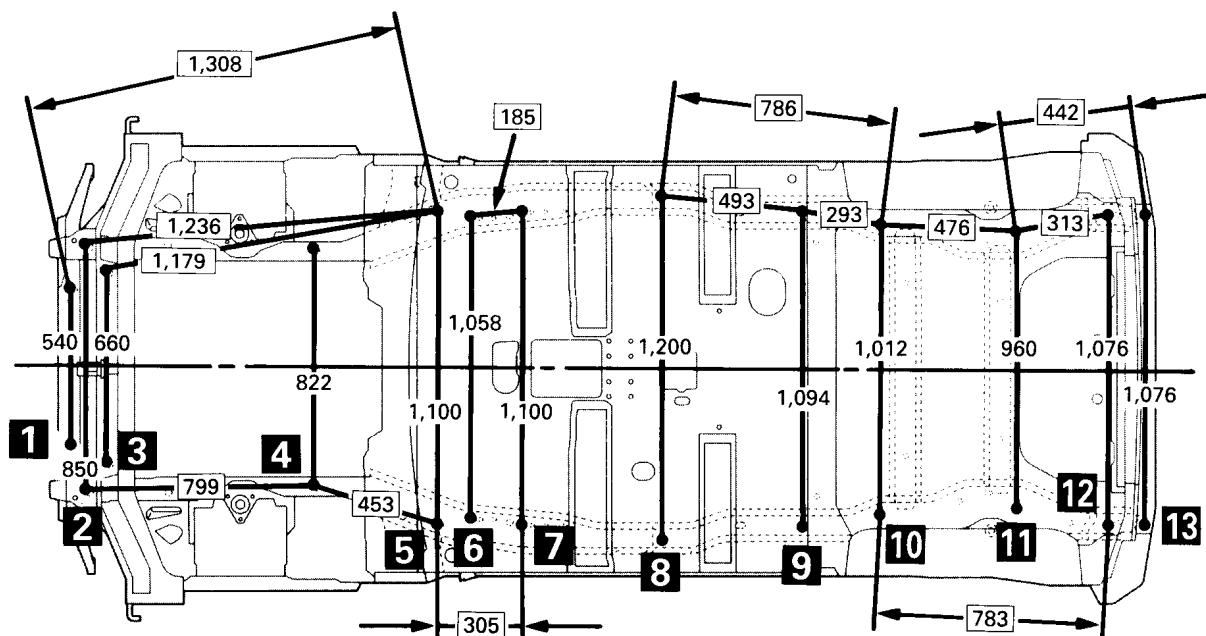
2-4 BODY DIMENSIONS – Type A (Projected Dimensions) <SHORT WHEELBASE>

<SHORT WHEELBASE>

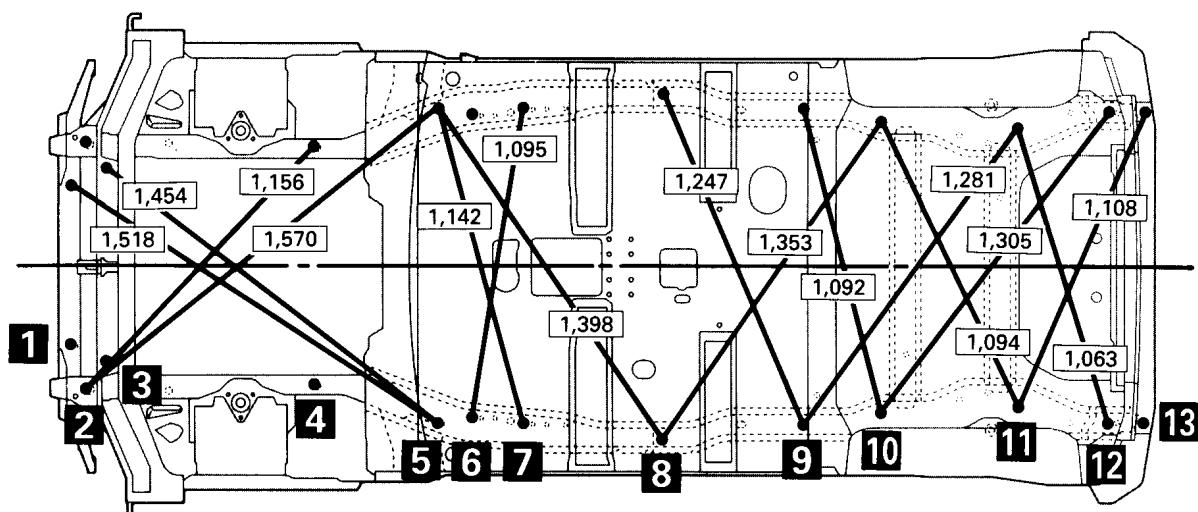
TAPE A (PROJECTED DIMENSIONS)

UNDER BODY

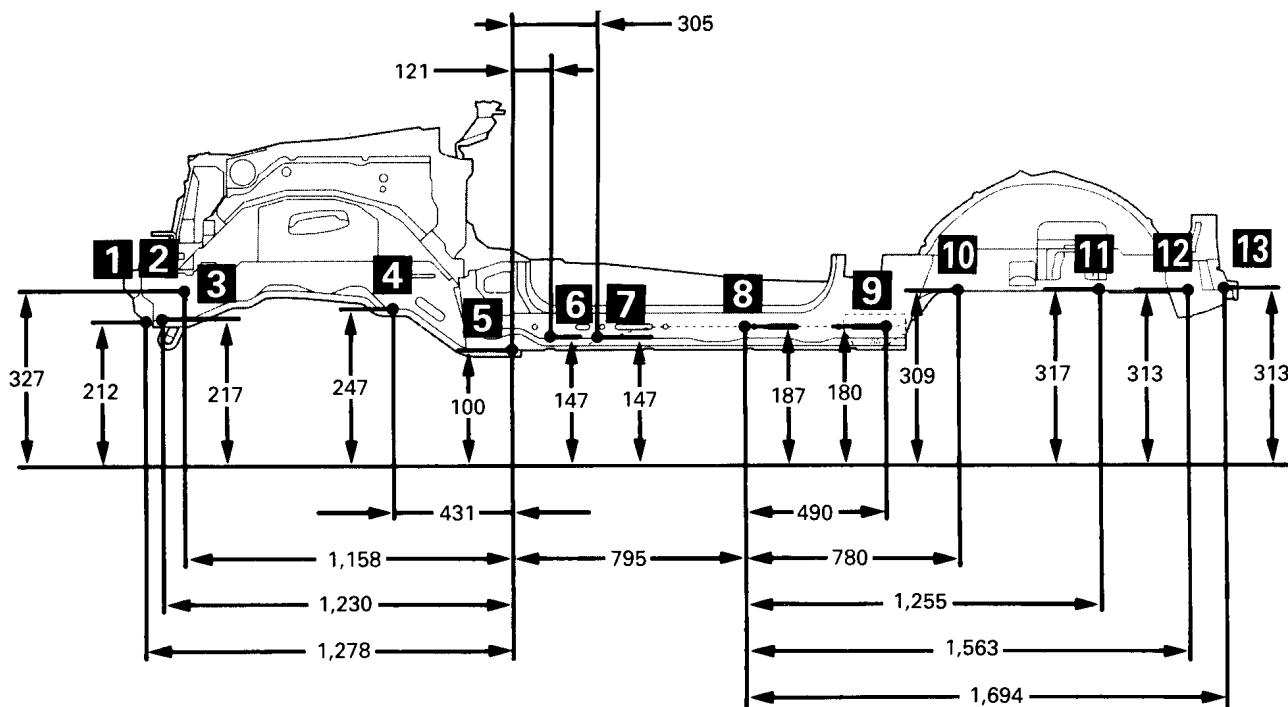
mm



X0013CB



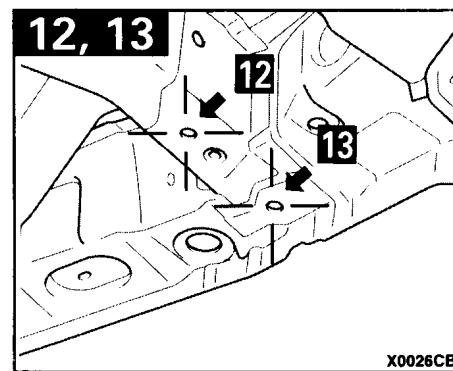
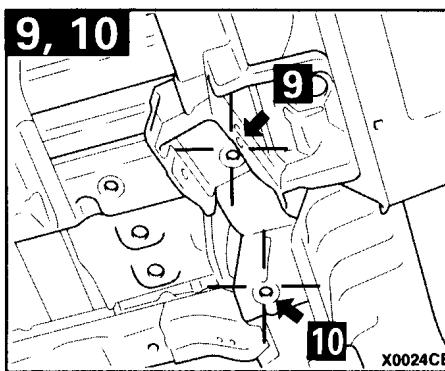
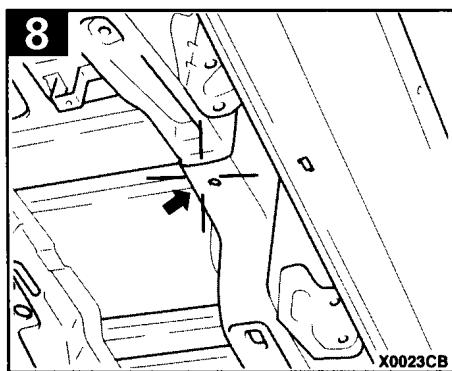
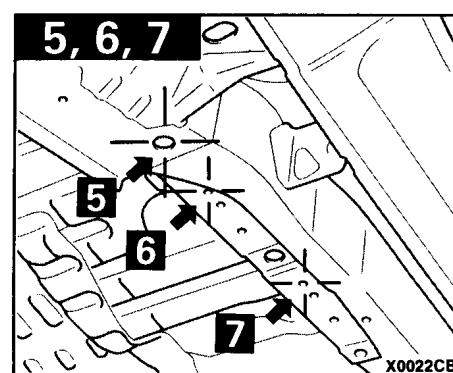
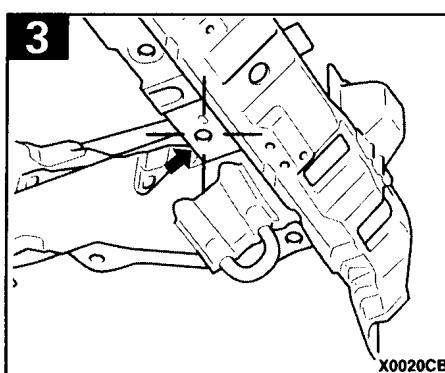
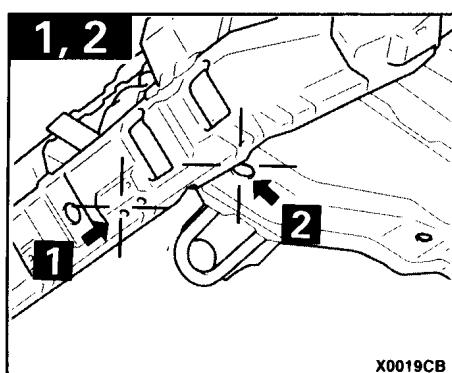
BODY DIMENSIONS – Type A (Projected Dimensions) <SHORT WHEELBASE> 2-5



x0017CB

No.	Standard measurement point	Hole shape – mm	No.	Standard measurement point	Hole shape – mm
1	Centre of skid plate mounting hole	O-11	8*	Centre of rear side member positioning hole	O-12
2*	Centre of front side member outer positioning hole	O-25	9*	Centre of trailing arm bracket positioning hole	O-15
3	Centre of front end rear extension positioning hole	O-20	10*	Centre of rear frame extension positioning hole	O-21
4*	Centre of front frame mounting hole (Rear section)	O-20	11*	Centre of rear side member positioning hole	O-25
5*	Centre of front side member outer positioning hole	O-25	12*	Centre of hook bracket mounting hole (Front section)	O-16
6	Centre of transmission mount centre member mounting hole	O-13	13	Centre of hook bracket mounting hole (Rear section)	O-16
7	Centre of transmission mount centre member mounting hole	O-13			

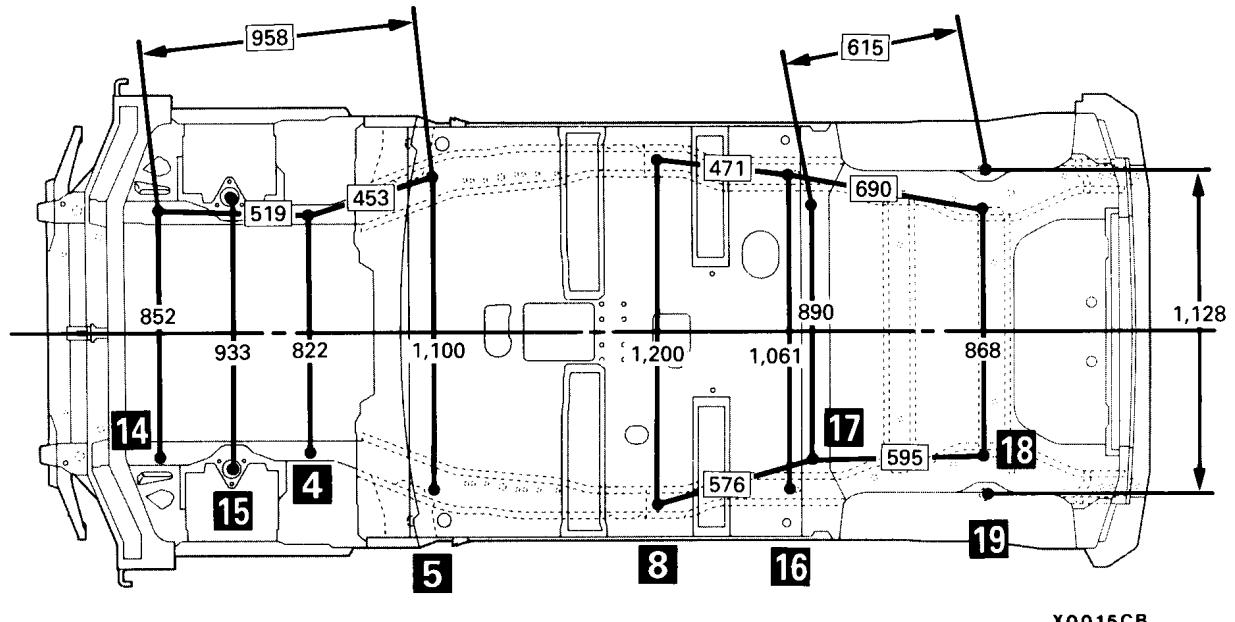
NOTE: The * mark indicates the mounting position for the frame centering gauge.



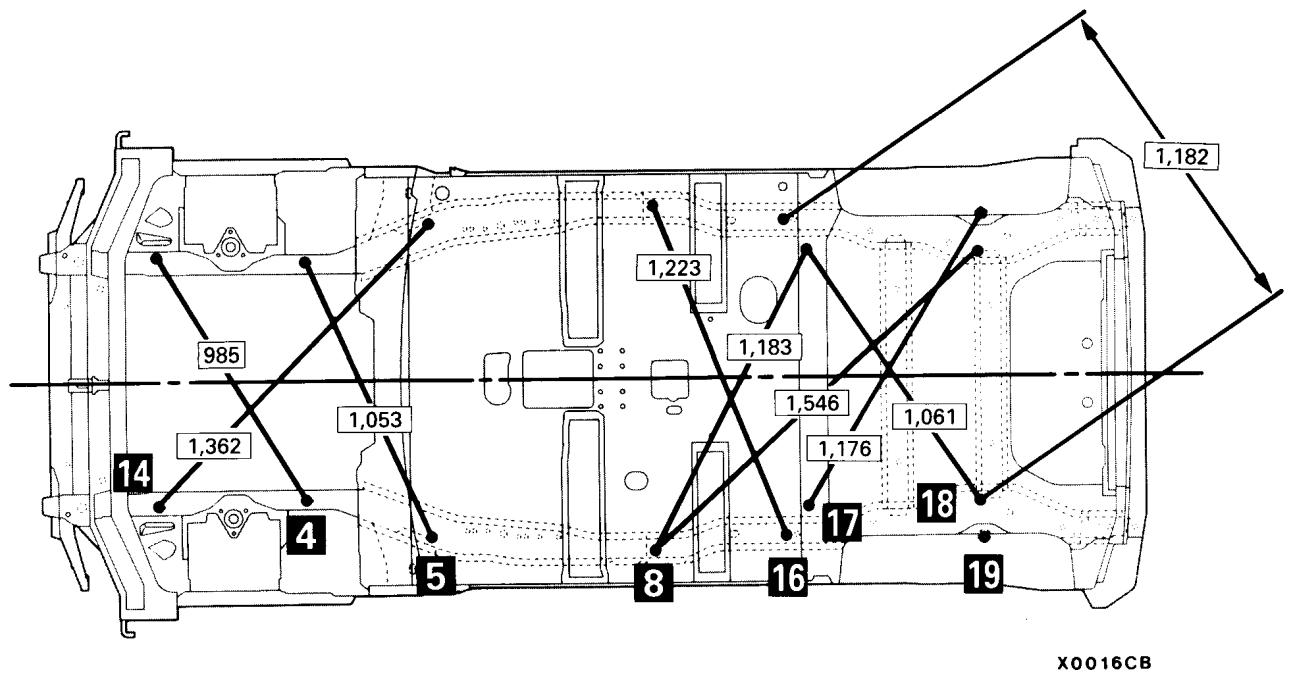
2-6 BODY DIMENSIONS – Type A (Projected Dimensions) <SHORT WHEELBASE>

SUSPENSION INSTALLATION DIMENSIONS

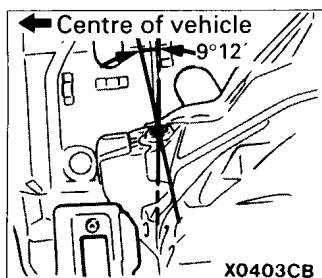
mm



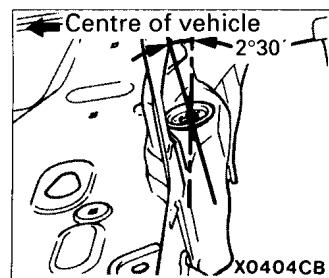
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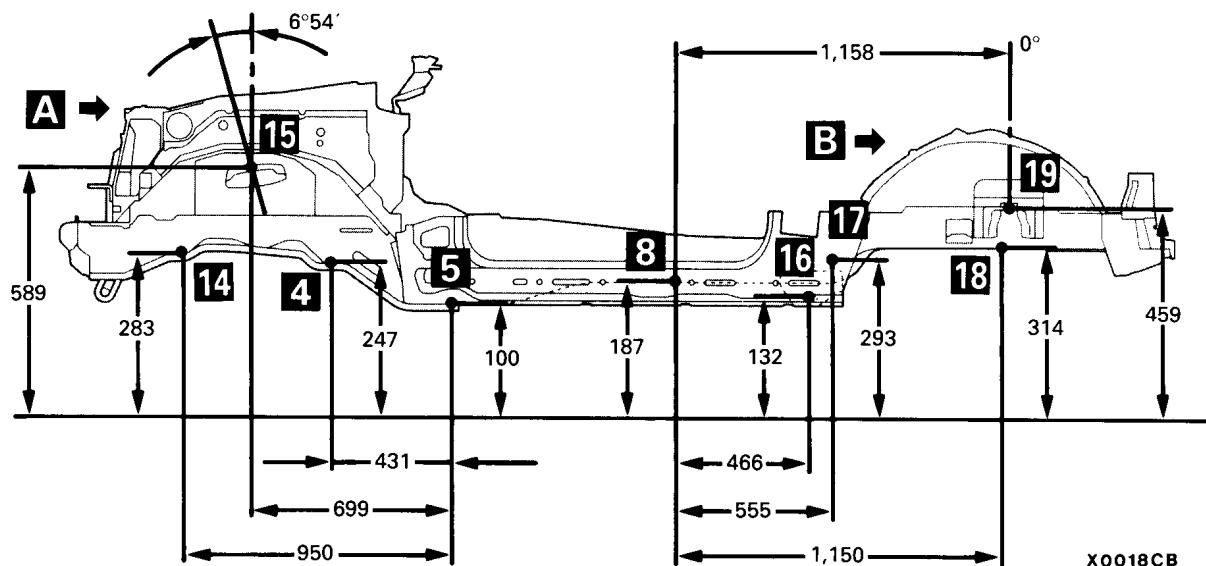
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A

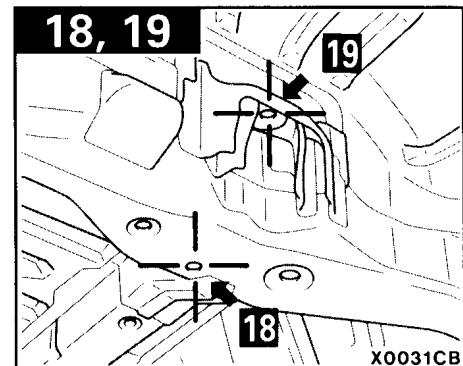
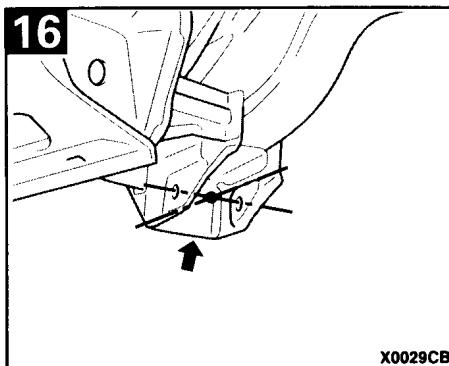
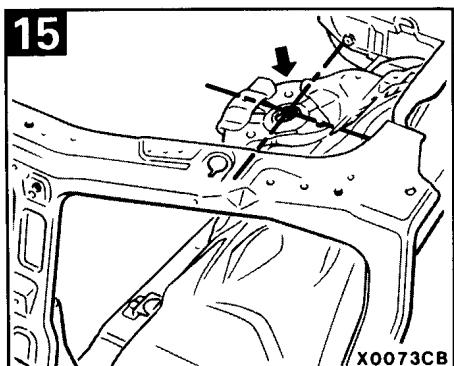


B



X0018CB

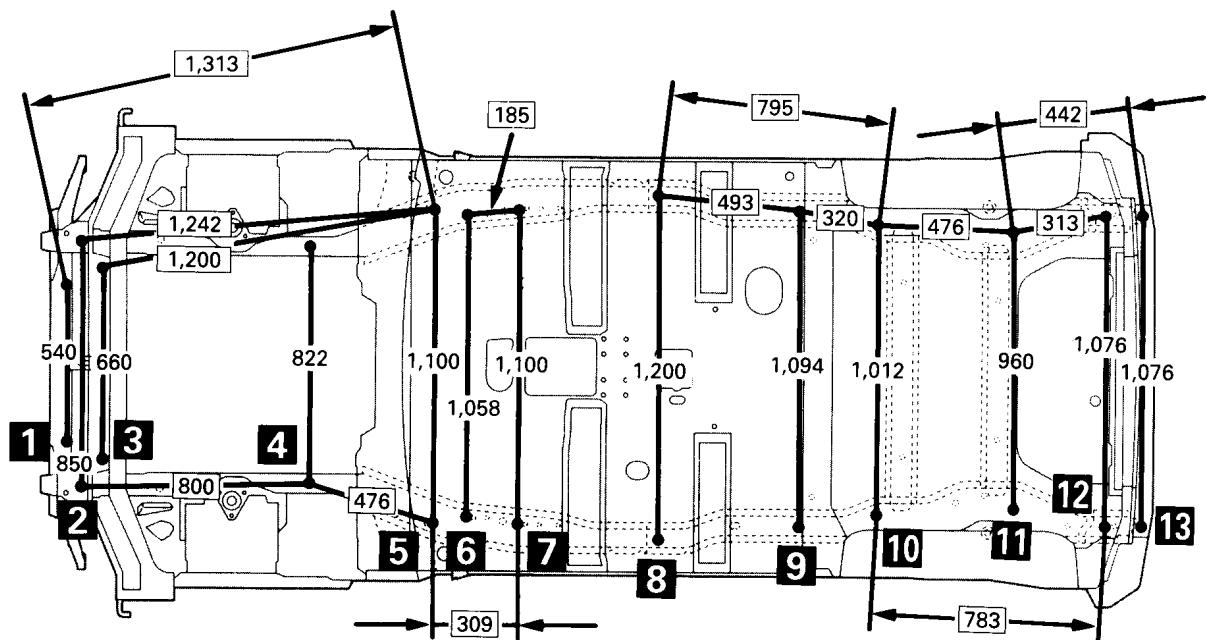
No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
4	Centre of front frame mounting hole (Rear section)	O-20	16	Centre of trailing arm mounting position	–
5	Centre of front side member outer positioning hole	O-25	17	Centre of rear frame mounting hole (Front section)	O-18
8	Centre of rear side member positioning hole	O-12	18	Centre of rear frame mounting hole (Rear section)	O-20
14	Centre of front frame mounting hole (Front section)	O-20	19	Centre of rear shock absorber mounting hole	O-19
15	Centre of front shock absorber mounting hole	O-31.5			



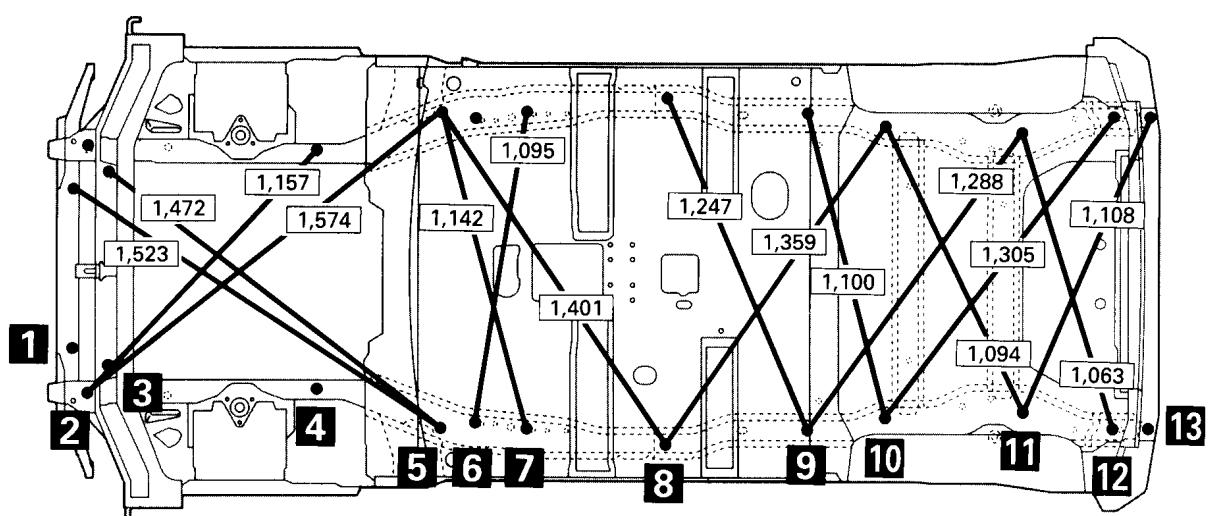
2-8 BODY DIMENSIONS – Type B (Actual-Measurement Dimensions) <SHORT WHEELBASE>

TYPE B (ACTUAL-MEASUREMENT DIMENSIONS) UNDER BODY

mm



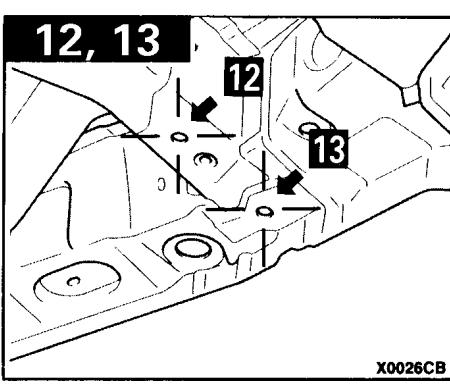
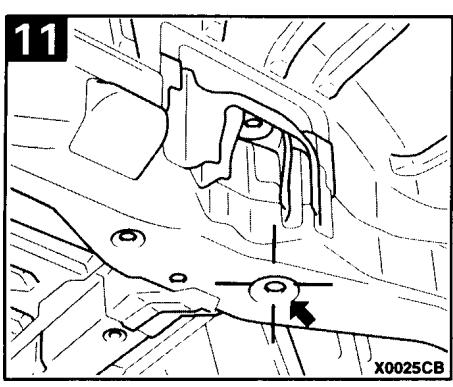
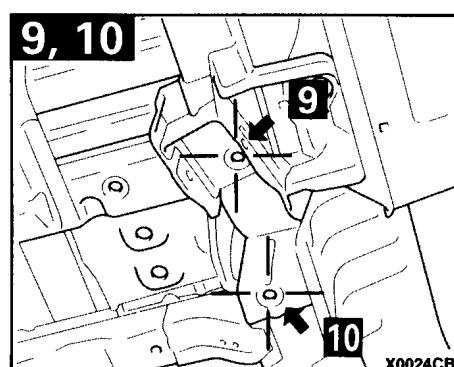
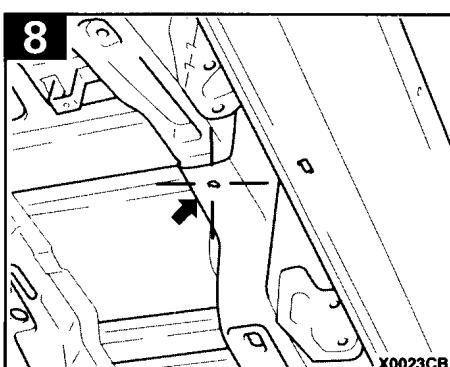
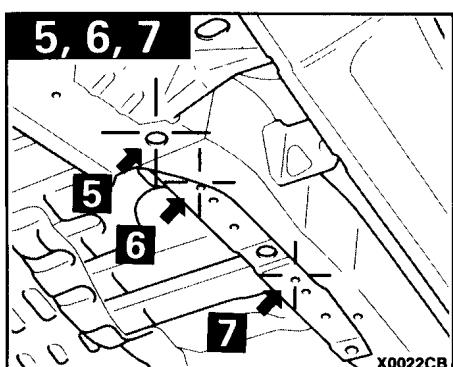
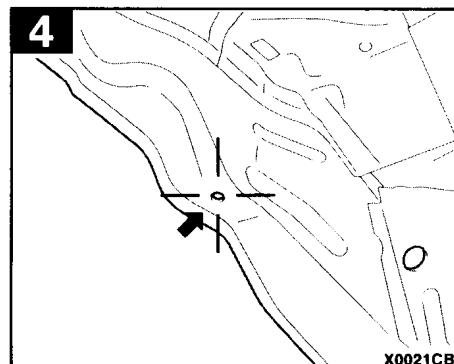
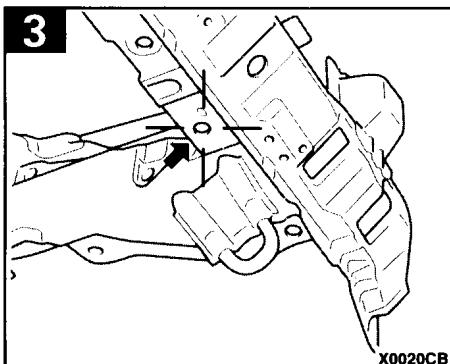
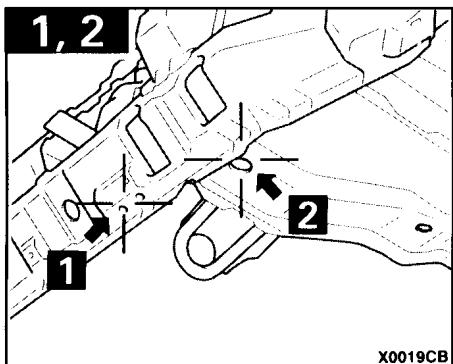
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BODY DIMENSIONS – Type B (Actual-Measurement Dimensions) <SHORT WHEELBASE> 2-9

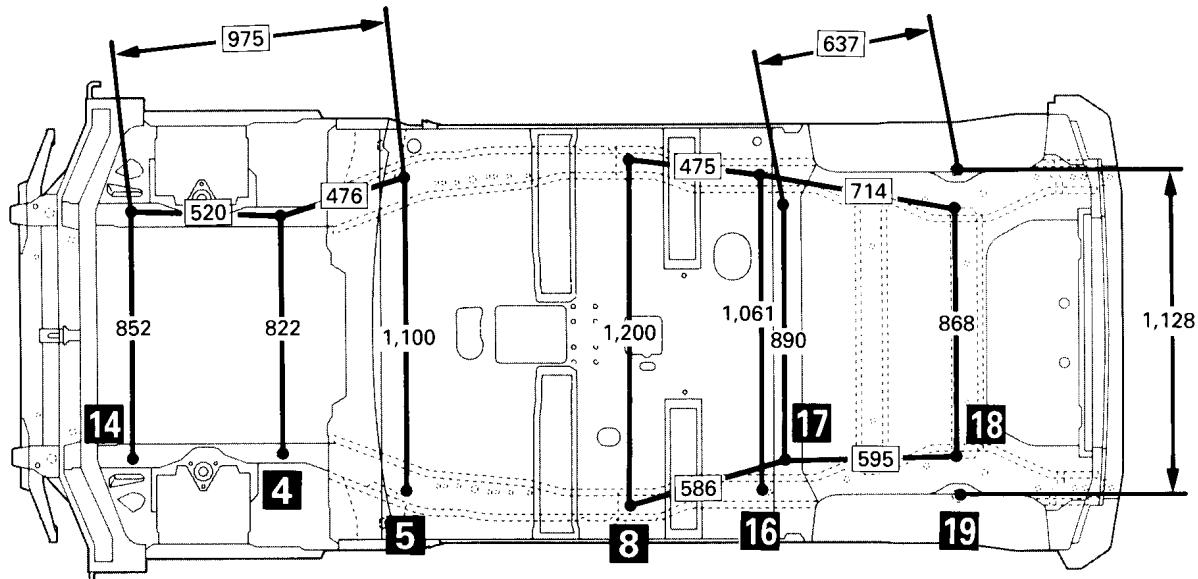
No.	Standard measurement point	Hole shape - mm	No.	Standard measurement point	Hole shape - mm
1	Centre of skid plate mounting hole	O-11	8	Centre of rear side member positioning hole	O-12
2	Centre of front side member outer positioning hole	O-25	9	Centre of trailing arm bracket positioning hole	O-15
3	Centre of front end rear extension positioning hole	O-20	10	Centre of rear frame extension positioning hole	O-21
4	Centre of front frame mounting hole (Rear section)	O-20	11	Centre of rear side member positioning hole	O-25
5	Centre of front side member outer positioning hole	O-25	12	Centre of hook bracket mounting hole (Front section)	O-16
6	Centre of transmission mount centre member mounting hole	O-13	13	Centre of hook bracket mounting hole (Rear section)	O-16
7	Centre of transmission mount centre member mounting hole	O-13			



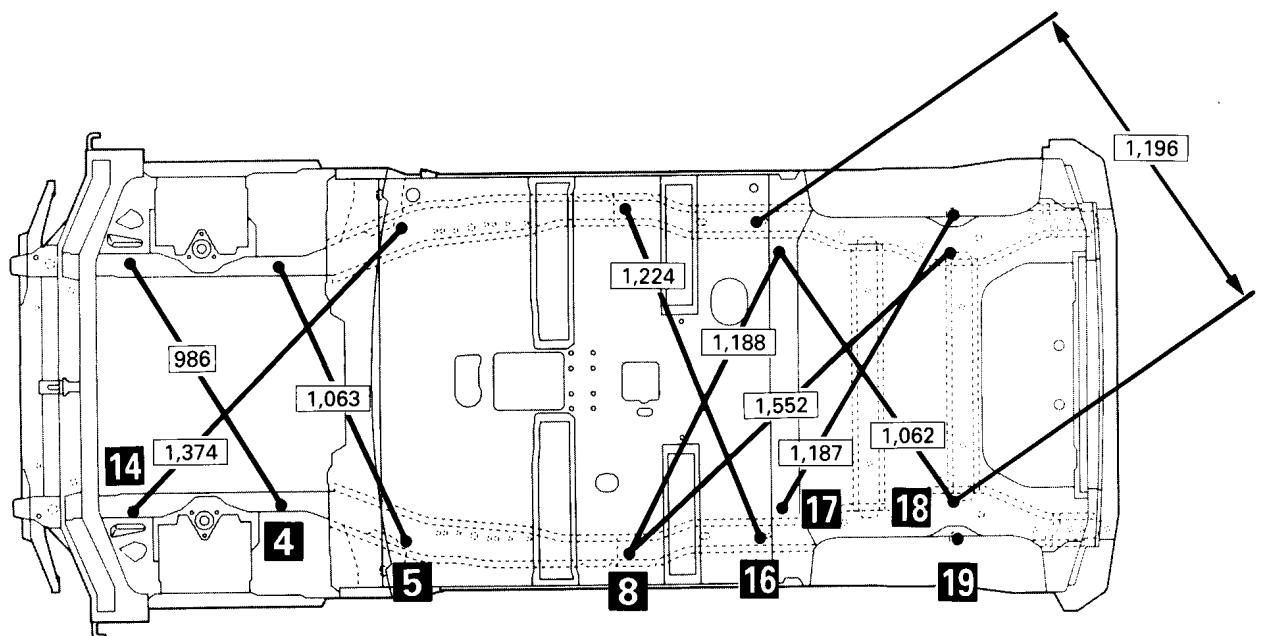
2-10 BODY DIMENSIONS – Type B (Actual-Measurement Dimensions) <SHORT WHEELBASE>

SUSPENSION INSTALLATION DIMENSIONS

mm

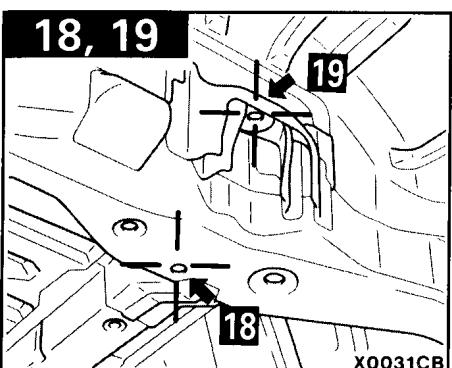
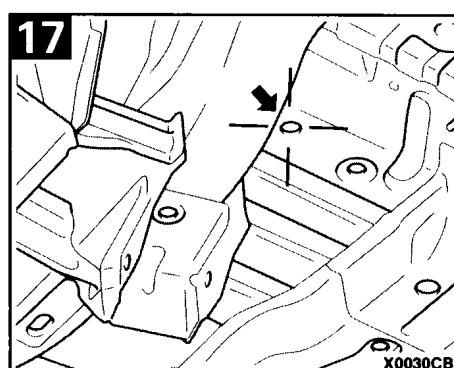
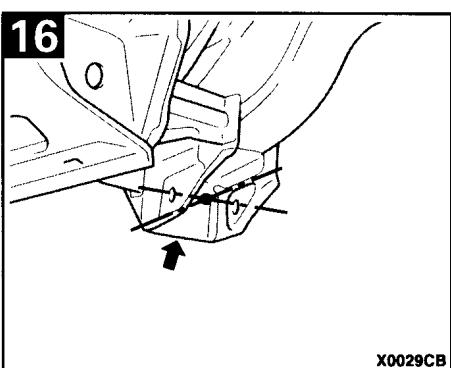
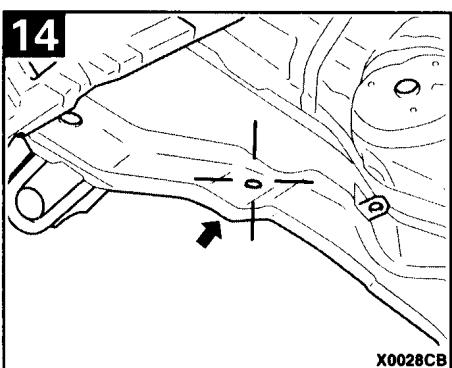
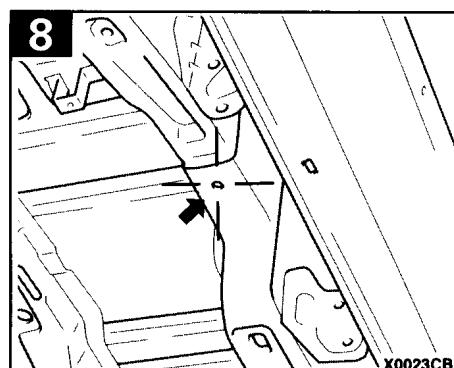
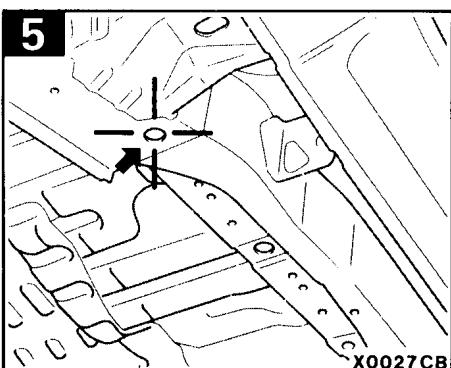
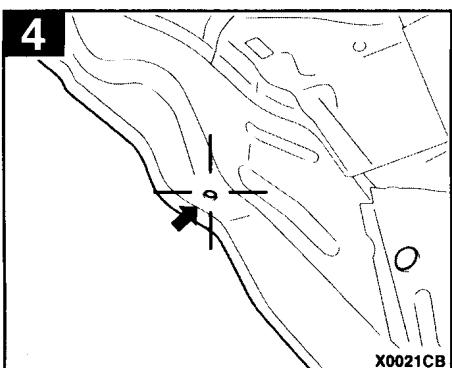


X0011CB



X0012CB

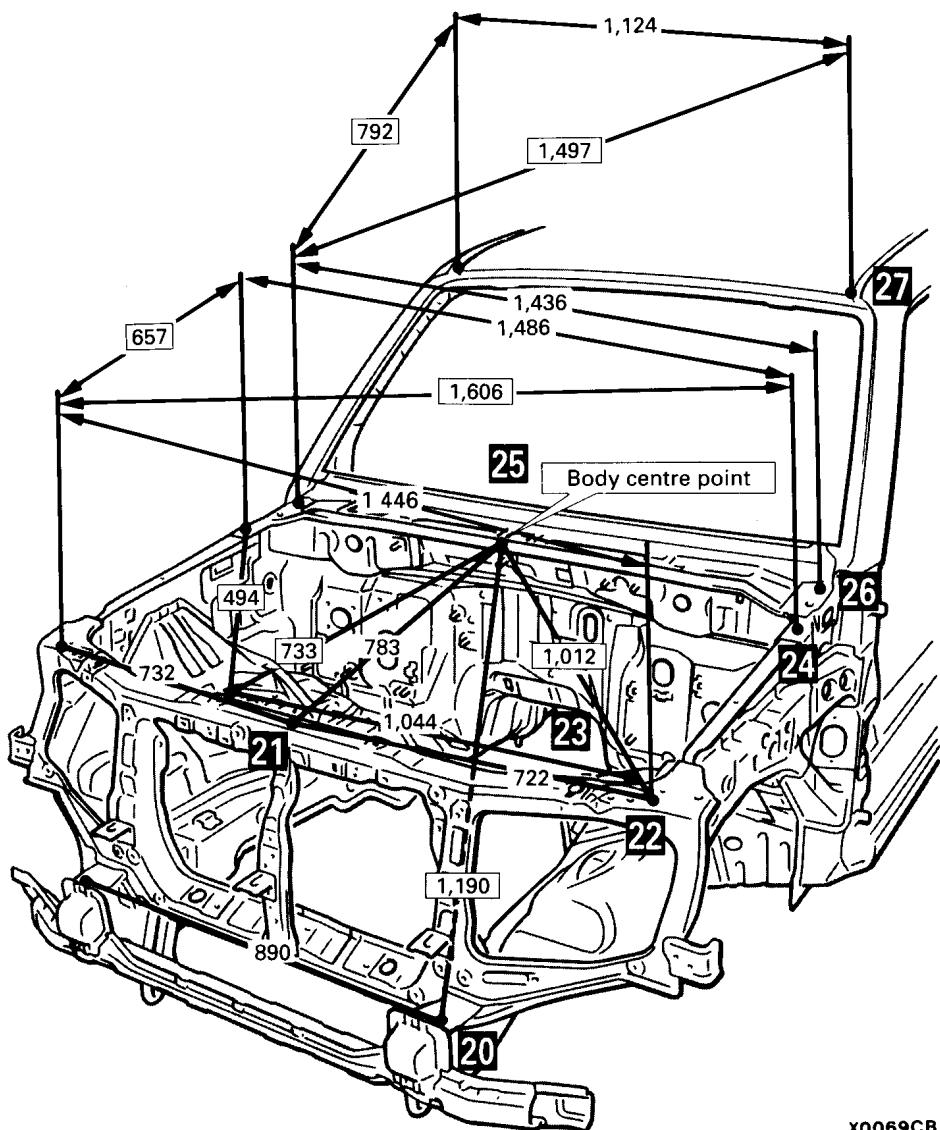
No.	Standard measurement point	Hole shape – mm	No.	Standard measurement point	Hole shape – mm
4	Centre of front frame mounting hole (Rear section)	O-21	16	Centre of trailing arm mounting position	—
5	Centre of front side member outer positioning hole	O-25	17	Centre of rear frame mounting hole (Front section)	O-18
8	Centre of rear side member positioning hole	O-12	18	Centre of rear frame mounting hole (Rear section)	O-20
14	Centre of front frame mounting hole (Front section)	O-20	19	Centre of rear shock absorber mounting hole	O-19



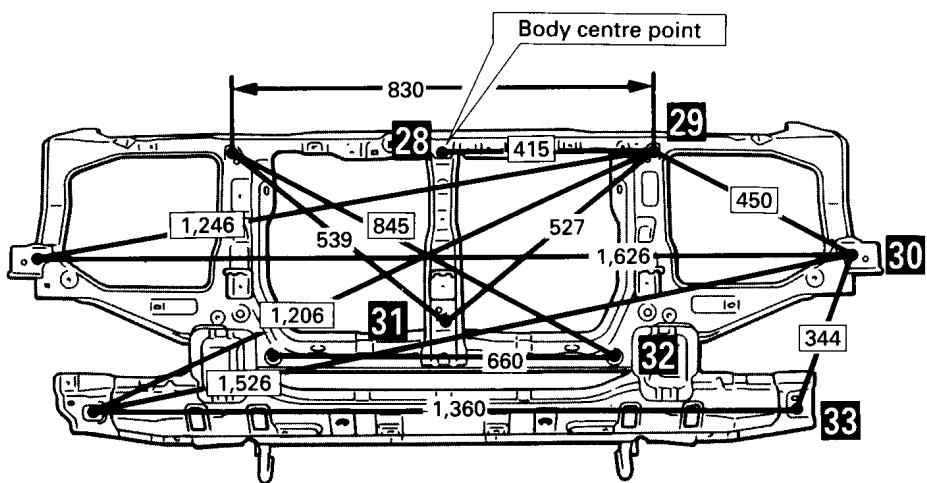
2-12 BODY DIMENSIONS – Type B (Actual-Measurement Dimensions) <SHORT WHEELBASE>

FRONT BODY

mm

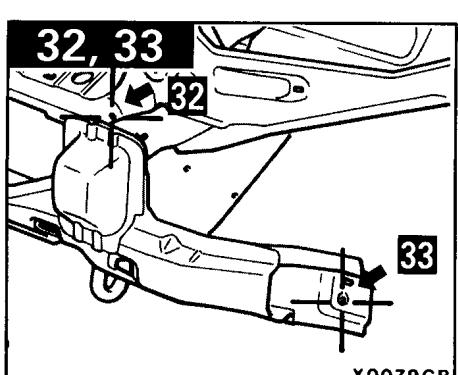
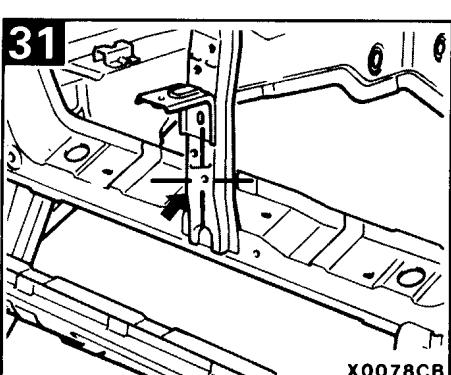
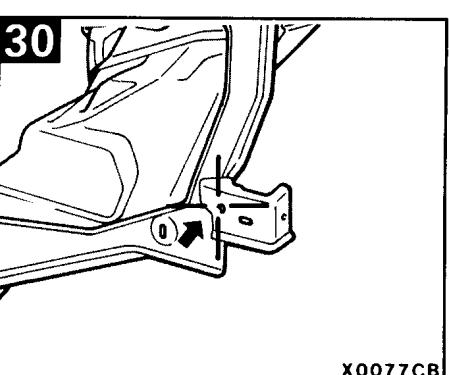
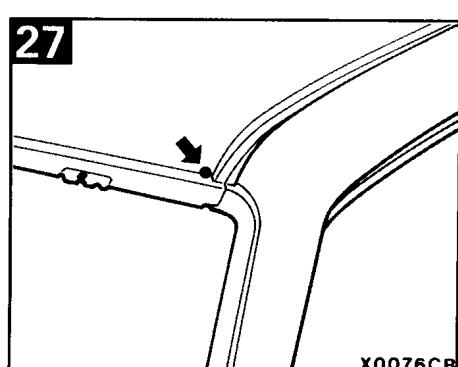
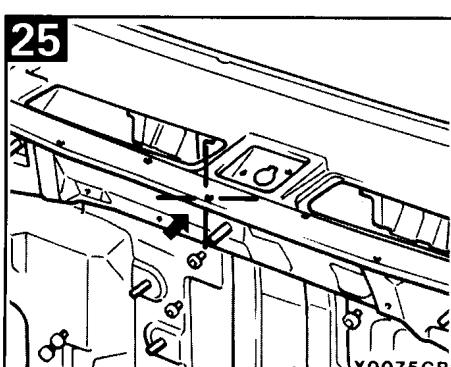
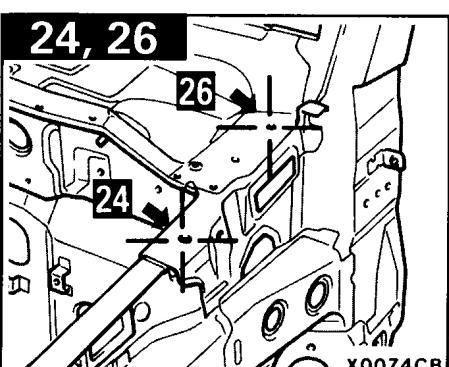
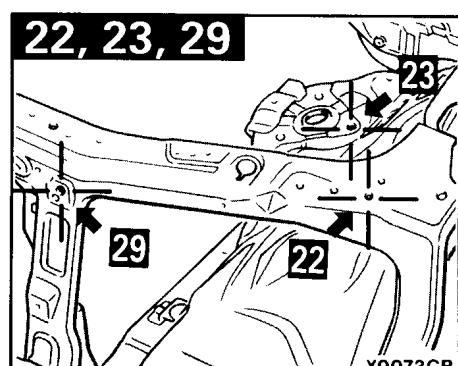
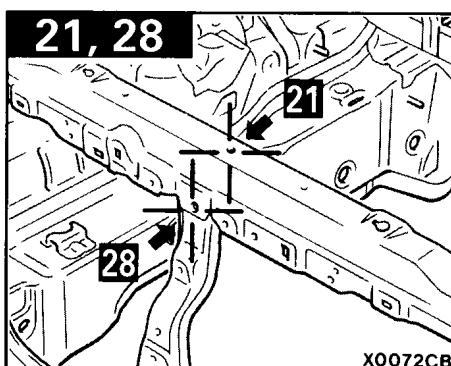
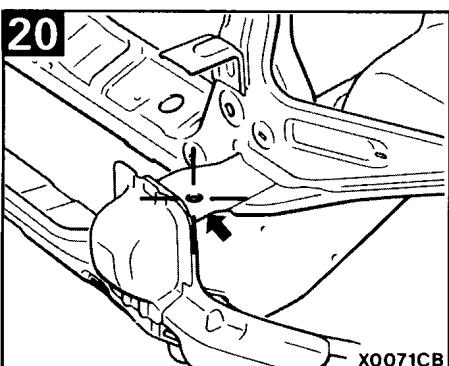


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X0070CB

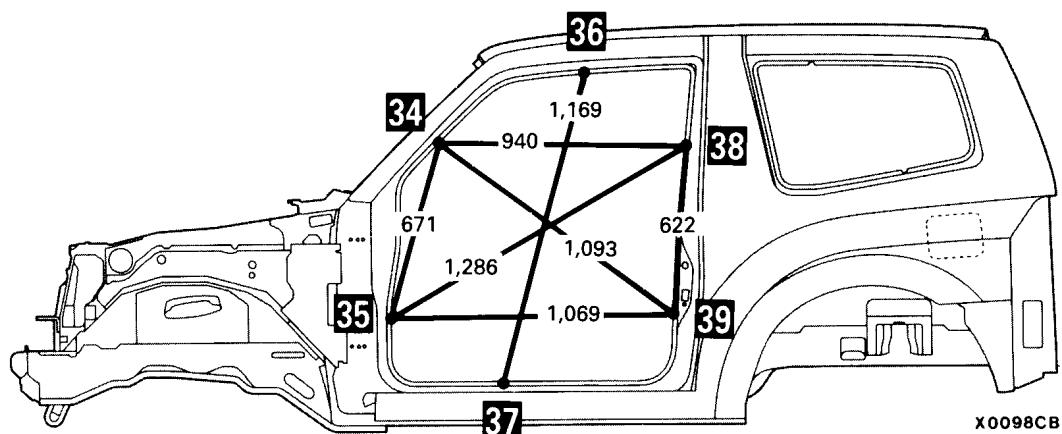
No.	Standard measurement point	Hole shape - mm	No.	Standard measurement point	Hole shape - mm
20	Centre of washer tank mounting hole	O-15	28	Centre of hood lock stay positioning hole (Body centre point)	O-8
21	Centre of air guide mounting hole	O-8	29	Centre of headlamp mounting hole	O-6.6
22	Centre of front fender mounting hole	O-6.6	30	Centre of headlamp mounting hole	O-10
23	Centre of strut mounting hole	O-11	31	Centre of horn mounting hole	O-9
24	Centre of front fender mounting hole	O-11	32	Centre of condenser fan mounting hole (Left section) Centre of A/T cooler mounting hole (Right section)	O-9
25	Centre of hood weatherstrip mounting hole (Body centre point)	O-5.3	33	Centre of front bumper mounting hole	O-6.6
26	Centre of hood hinge mounting hole	O-12			
27	Roof panel corner section	-			



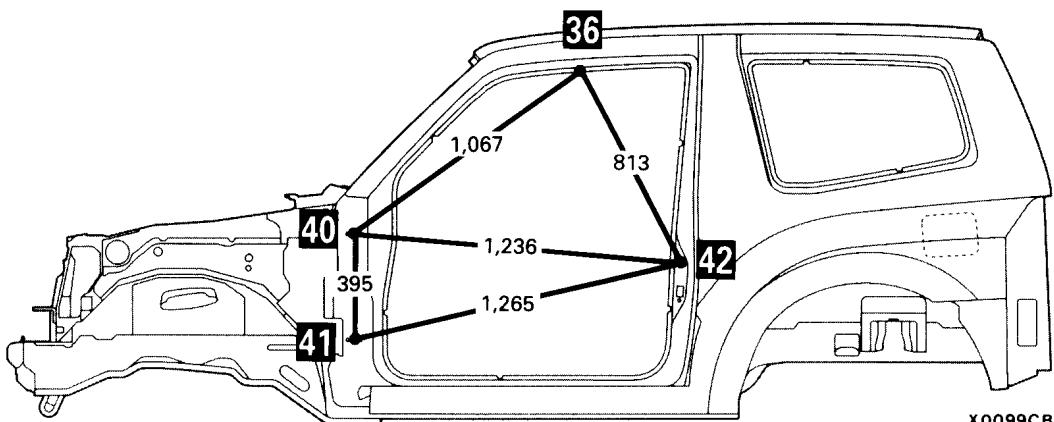
2-14 BODY DIMENSIONS – Type B (Actual-Measurement Dimensions) <SHORT WHEELBASE>

SIDE BODY

mm

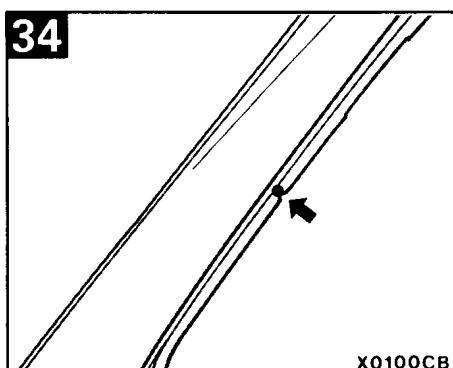


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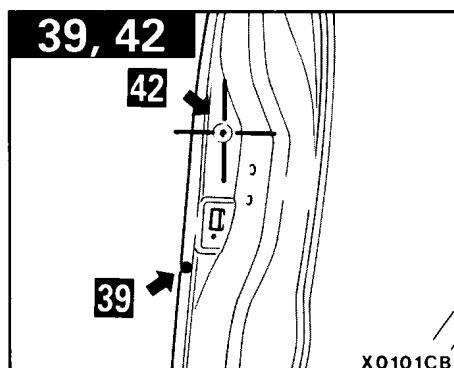


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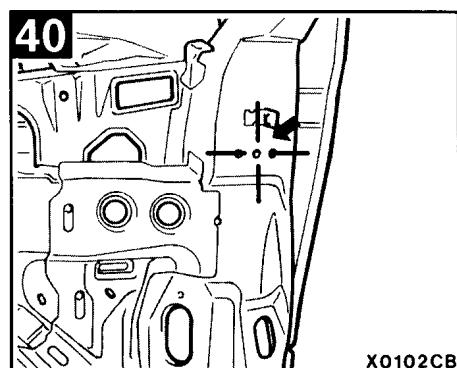
No.	Standard measurement point	Hole shape - Size mm	No.	Standard measurement point	Hole shape - Size mm
34	Front pillar positioning notch (Upper section)	—	39	Quarter panel positioning notch (Lower section)	—
35	Front pillar positioning notch (Lower section)	—	40	Centre of front door hinge mounting hole (Upper section)	○-11
36	Side roof rail positioning notch	—	41	Centre of front door hinge mounting hole (Lower section)	○-11
37	Side sill positioning notch	—	42	Centre of bumper mounting hole	○-8.5
38	Quarter panel positioning notch (Upper section)	—			



X0100CB



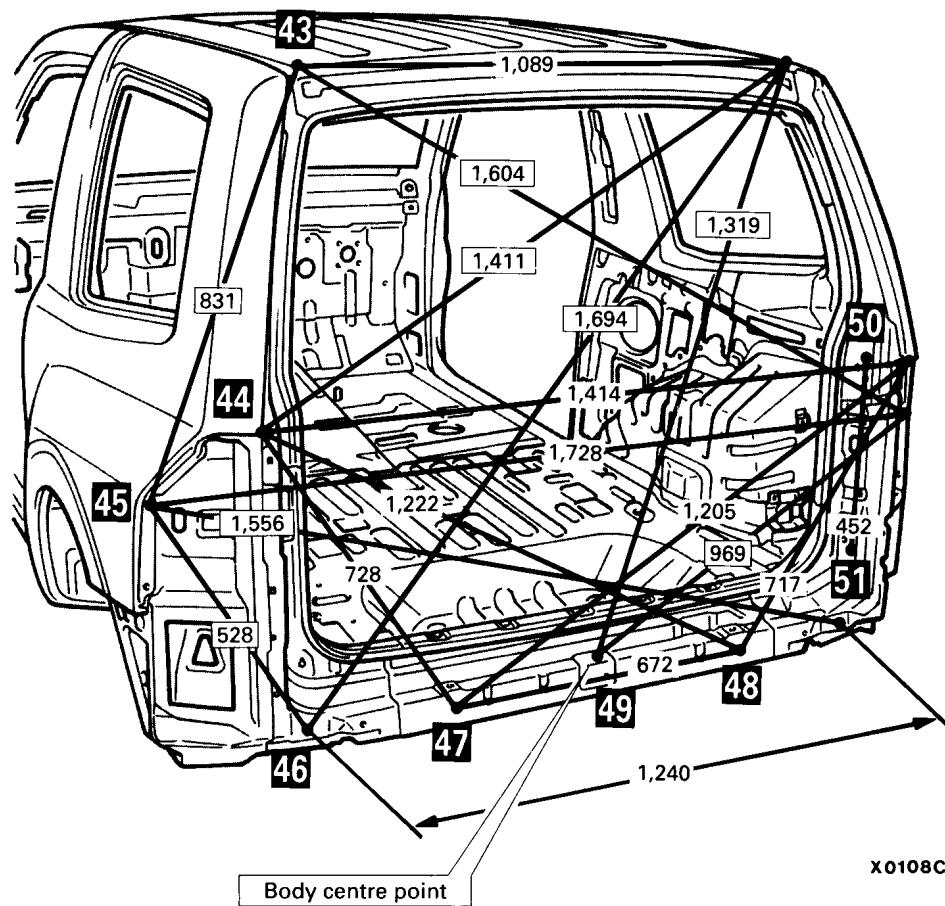
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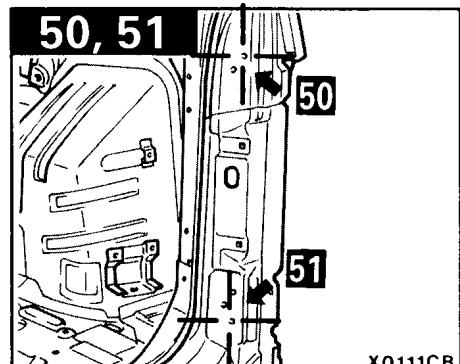
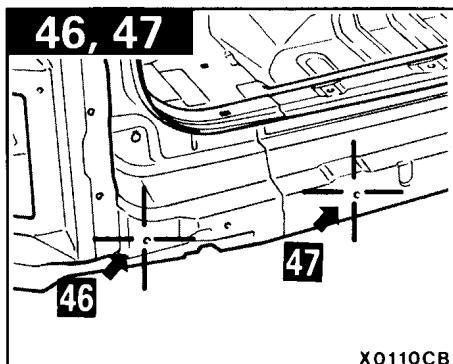
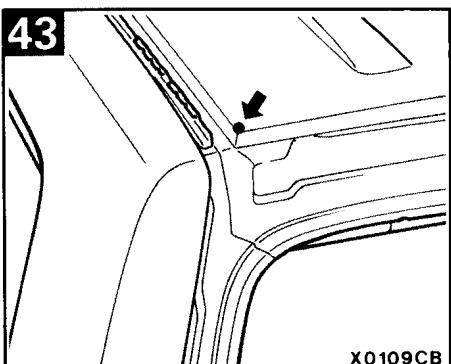
X0102CB

REAR BODY

mm



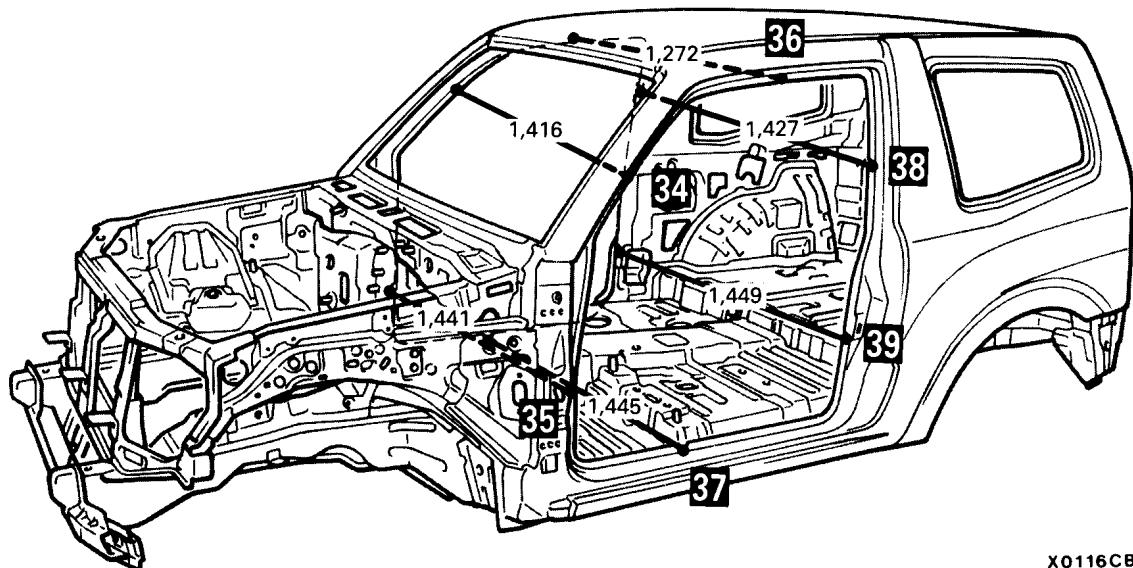
No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
43	Roof panel corner section	–	48	Centre of rear bumper reinforcement mounting hole	O-9
44	Side outer panel corner section	–	49	Centre of rear bumper reinforcement mounting hole (Body centre point)	O-9
45	Centre of rear combination lamp mounting hole	O-10	50	Centre of back door hinge mounting hole (Upper section)	O-12
46	Centre of rear bumper side reinforcement mounting hole	O-10	51	Centre of back door hinge mounting hole (Lower section)	O-12
47	Centre of rear bumper reinforcement mounting hole	O-9			



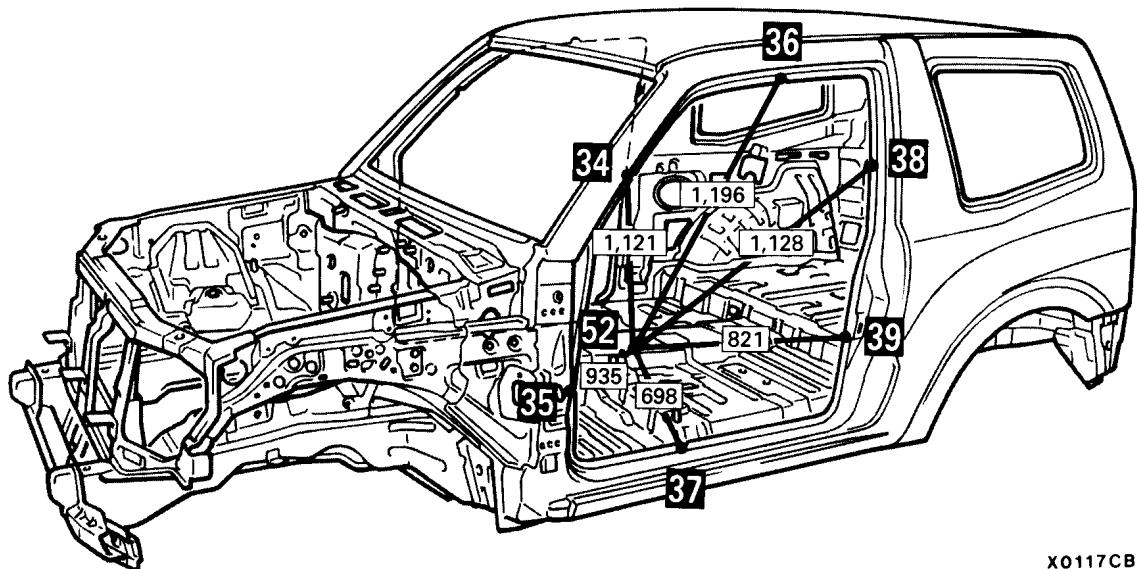
2-16 BODY DIMENSIONS – Type B (Actual-Measurement Dimensions) <SHORT WHEELBASE>

INTERIOR

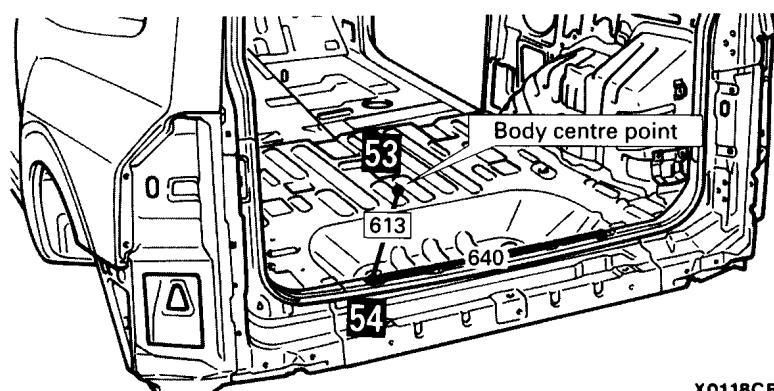
mm



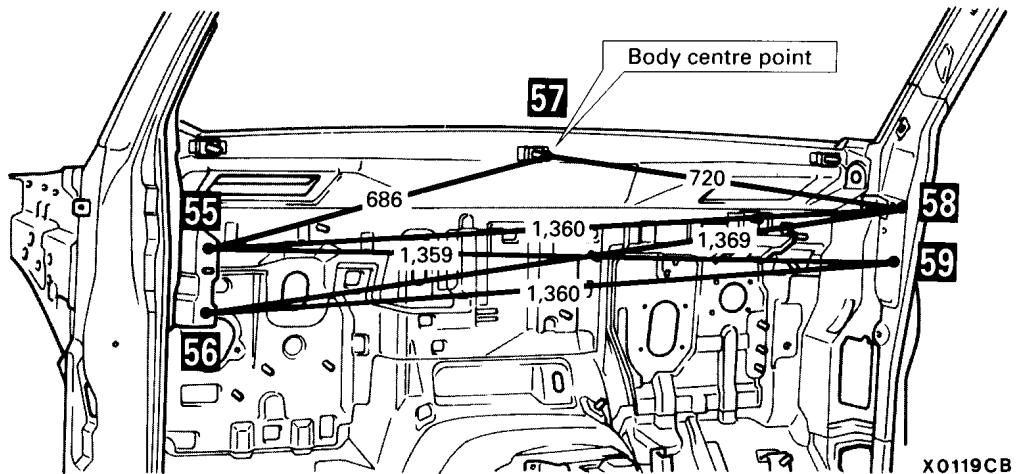
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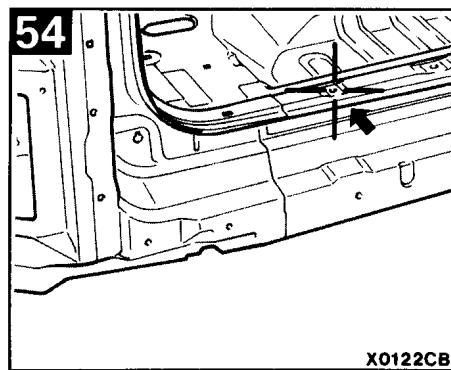
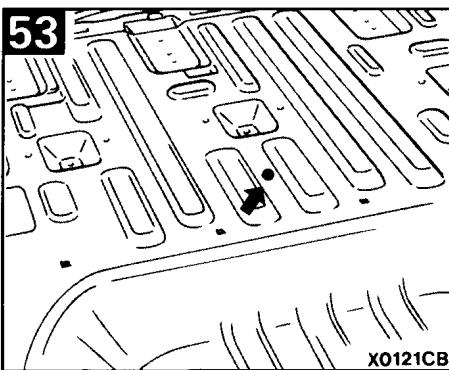
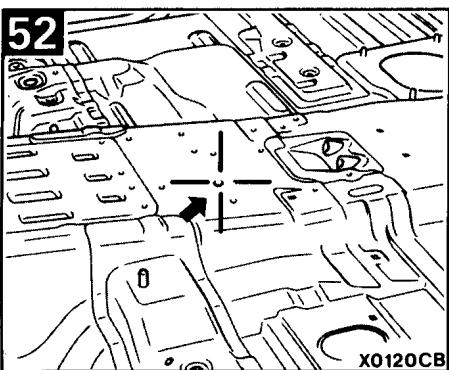


X0118CB

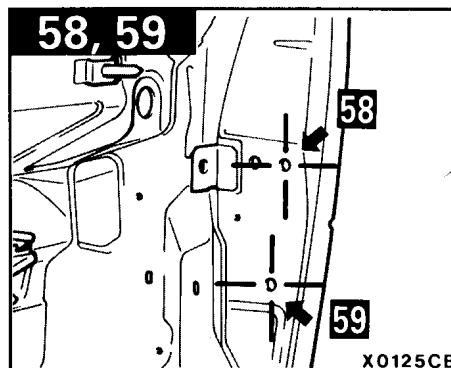
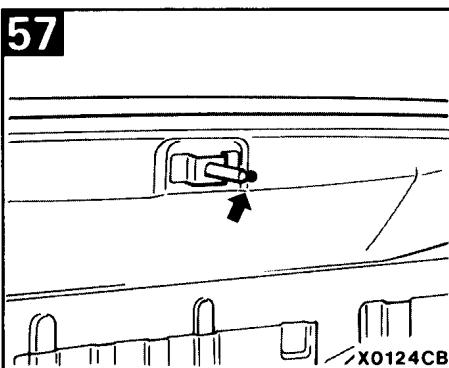
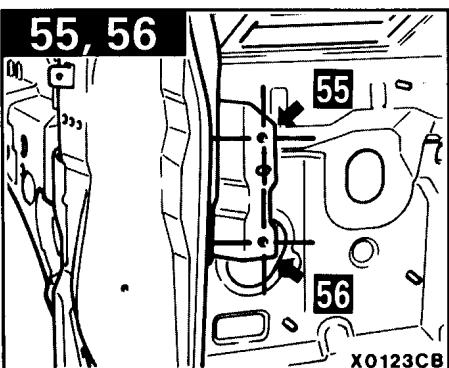


x0119CB

No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
34	Front pillar positioning notch (Upper section)	–	53	Body centre point	–
35	Front pillar positioning notch (Lower section)	–	54	Centre of back door scuff plate mounting hole	○-8.5
36	Side roof rail positioning notch	–	55	Centre of deck crossmember mounting hole (Upper section)	○-9
37	Side sill positioning notch	–	56	Centre of deck crossmember mounting hole (Lower section)	○-9
38	Quarter panel positioning notch (Upper section)	–	57	Instrument panel bracket centre tip (Body centre point)	–
39	Quarter panel positioning notch (Lower section)	–	58	Centre of deck crossmember mounting hole (Upper section)	○-11
52	Centre of parking brake lever mounting hole	○-11	59	Centre of deck crossmember mounting hole (Lower section)	○-11



x0122CB



x0125CB

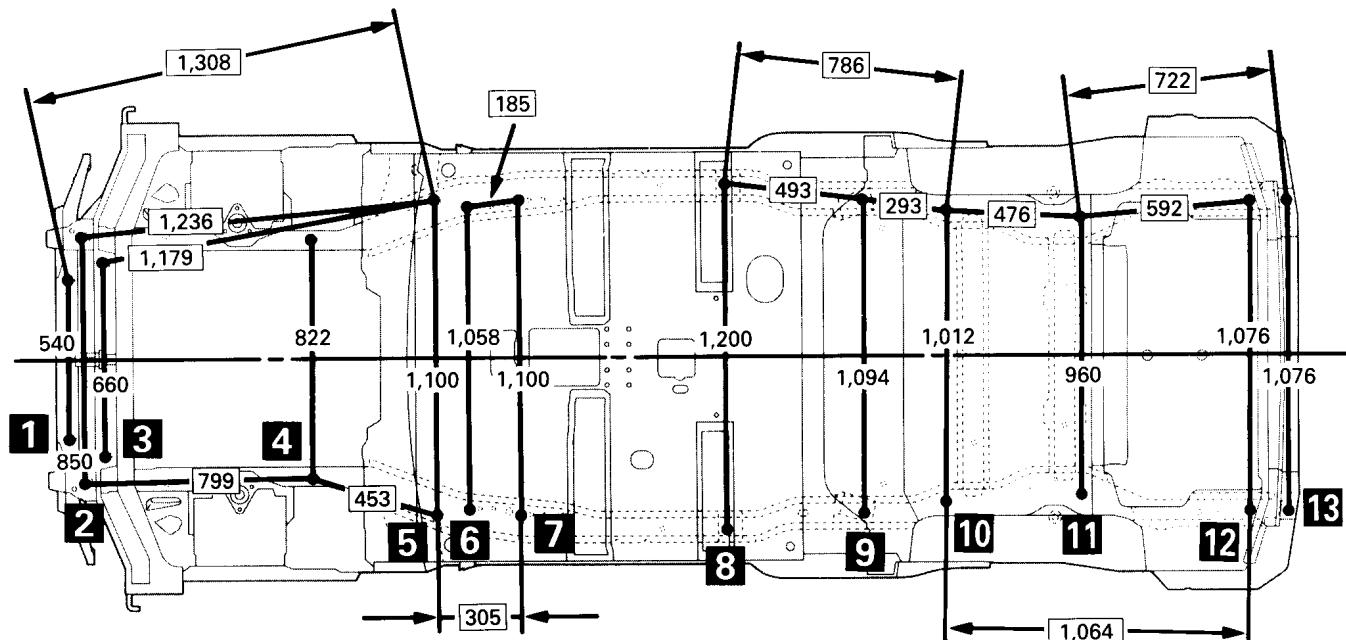
2-18 BODY DIMENSIONS – Type A (Projected Dimensions) <LONG WHEELBASE>

<LONG WHEELBASE>

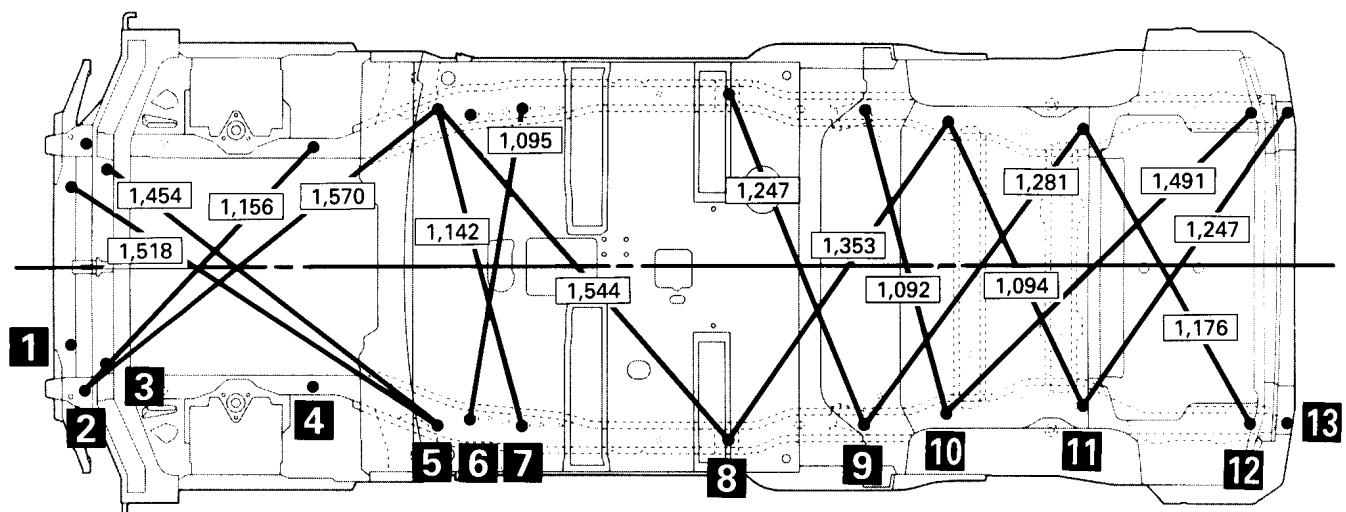
TYPE A (PROJECTED DIMENSIONS)

UNDER BODY

mm

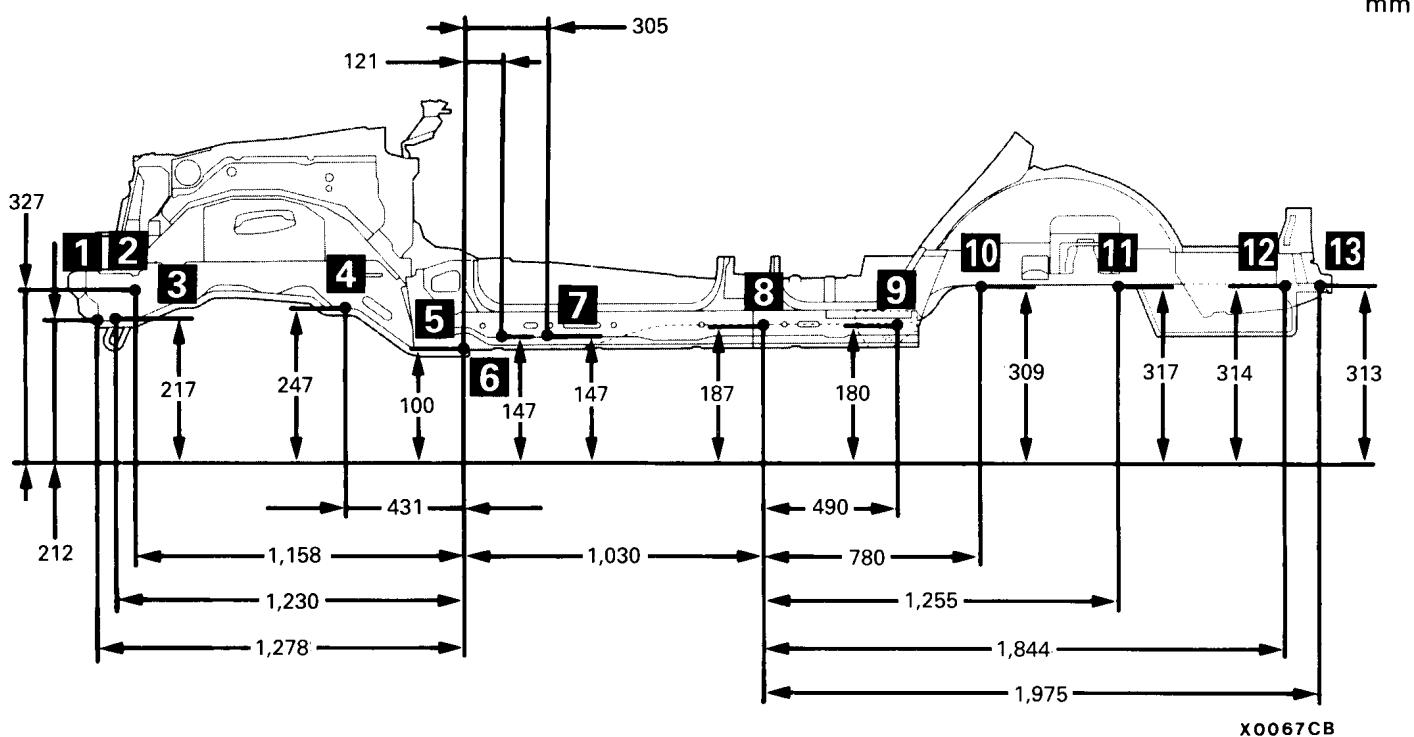


X0063CB



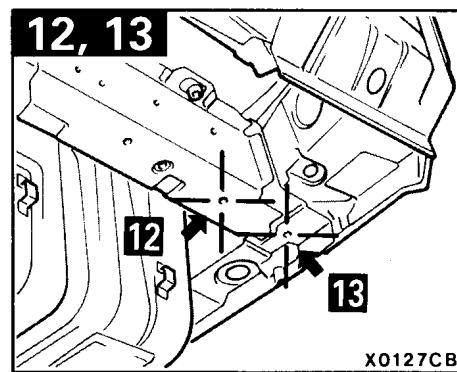
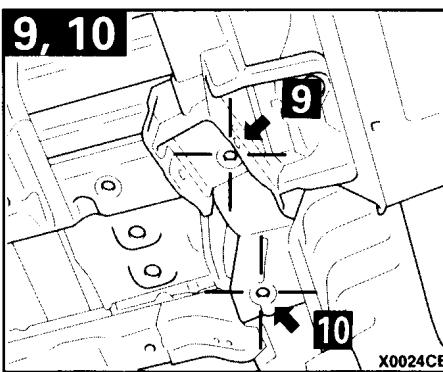
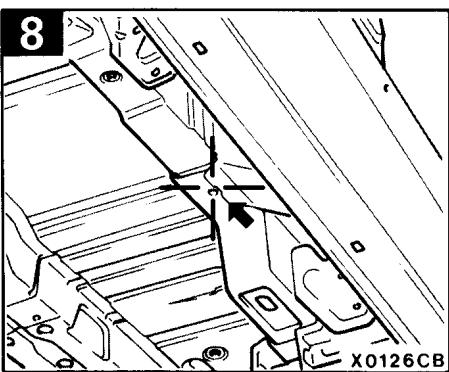
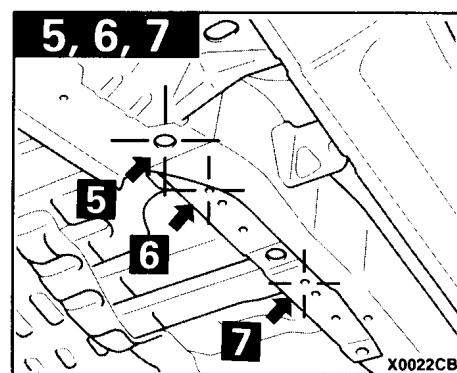
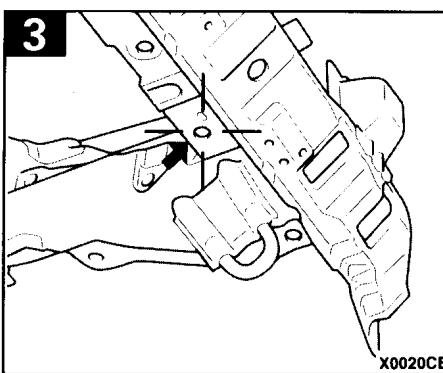
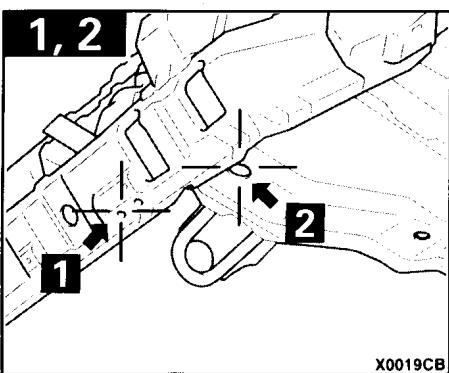
X0064CB

BODY DIMENSIONS – Type A (Projected Dimensions) <LONG WHEELBASE> 2-19



No.	Standard measurement point	Hole shape - mm	No.	Standard measurement point	Hole shape - mm
1	Centre of skid plate mounting hole	○-11	8*	Centre of rear side member positioning hole	○-12
2*	Centre of front side member outer positioning hole	○-25	9	Centre of trailing arm bracket positioning hole	○-15
3	Centre of front end rear extension positioning hole	○-20	10*	Centre of rear frame extension positioning hole	○-21
4*	Centre of front frame mounting hole (Rear section)	○-20	11*	Centre of rear side member positioning hole	○-25
5*	Centre of front side member outer positioning hole	○-25	12*	Centre of hook bracket mounting hole (Front section)	○-14
6	Centre of transmission mount centre member mounting hole	○-13	13	Centre of hook bracket mounting hole (Rear section)	○-16
7	Centre of transmission mount centre member mounting hole	○-13			

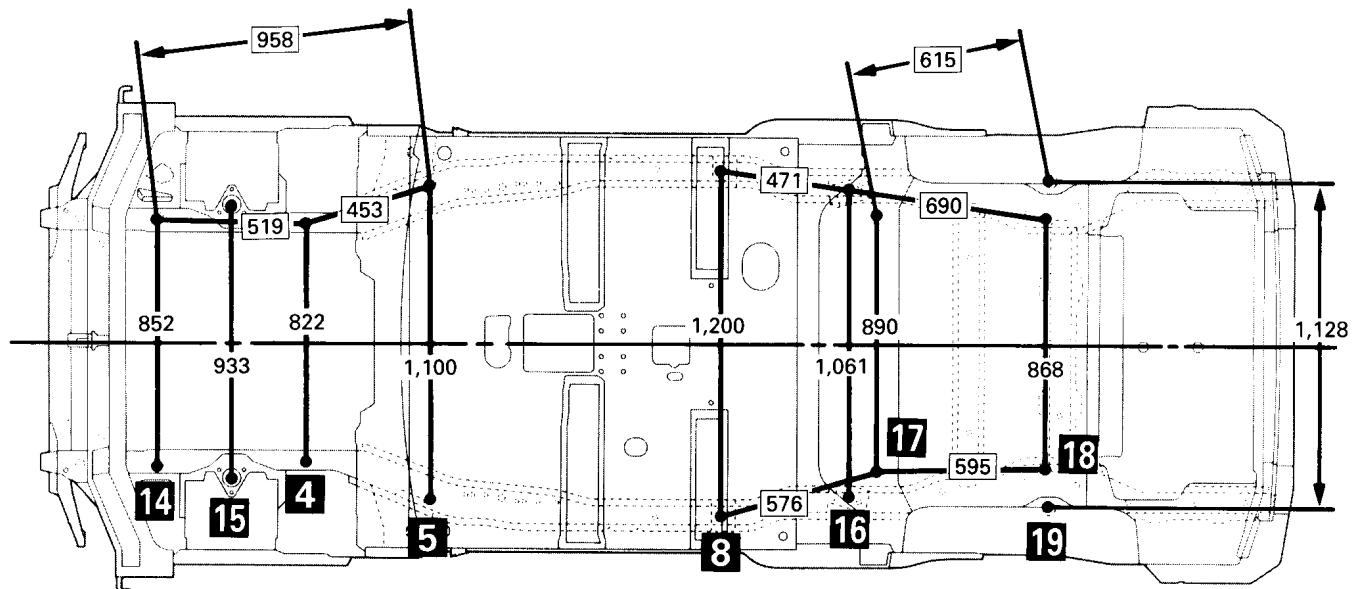
NOTE: The * mark indicates the mounting position for the frame centering gauge.



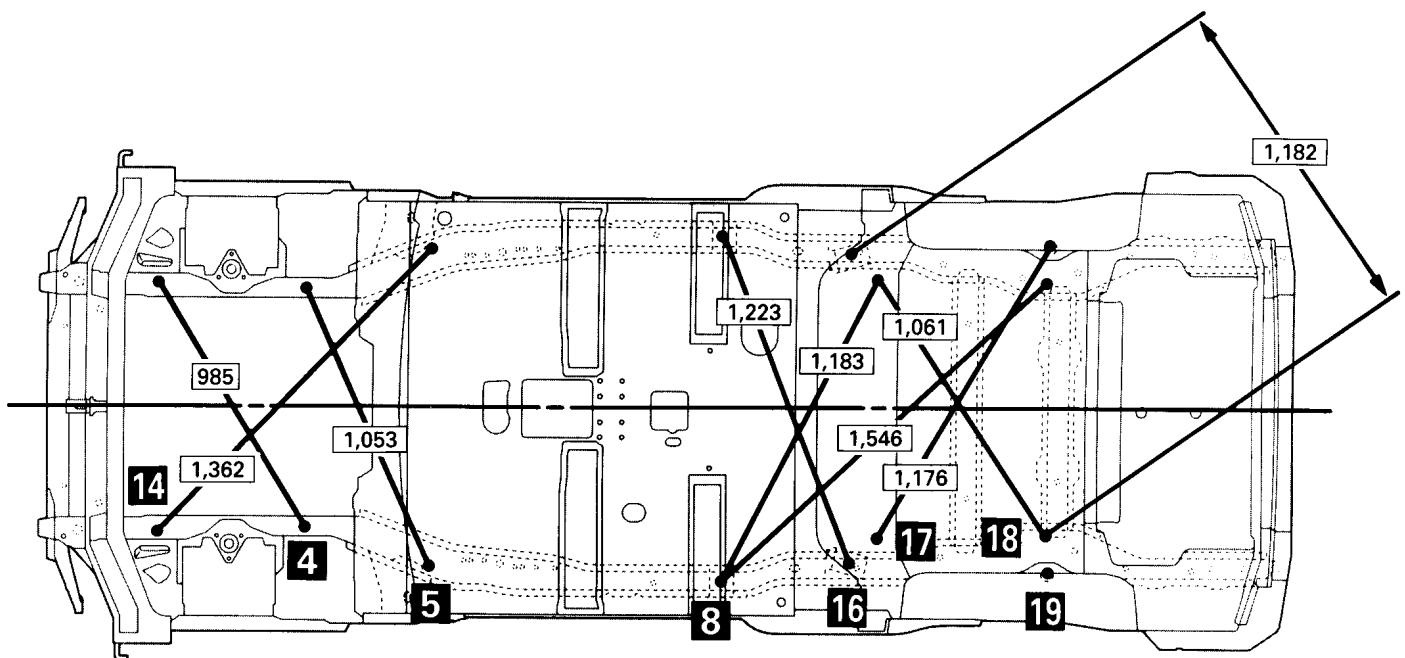
2-20 BODY DIMENSIONS – Type A (Projected Dimensions) <LONG WHEELBASE>

SUSPENSION INSTALLATION DIMENSIONS

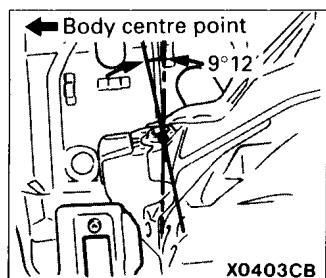
mm



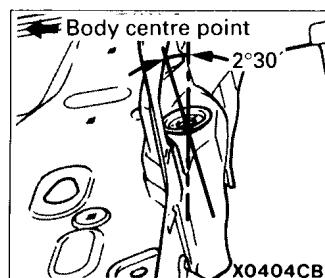
X0065CB



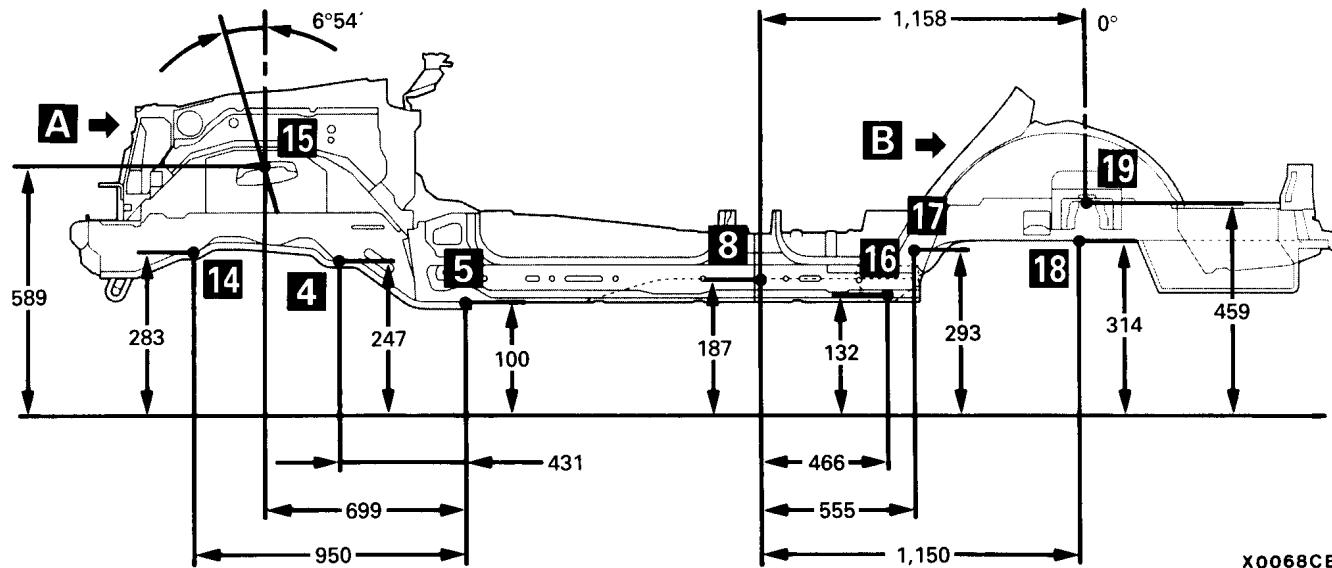
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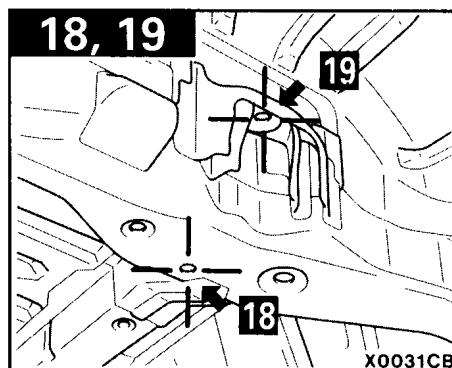
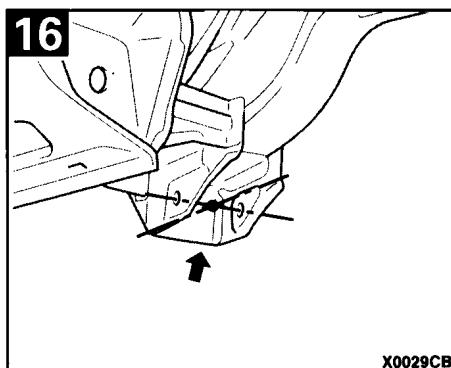
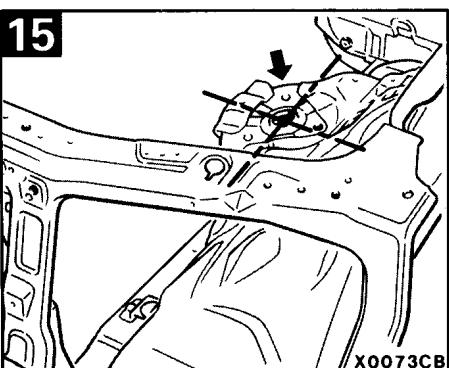
A



B



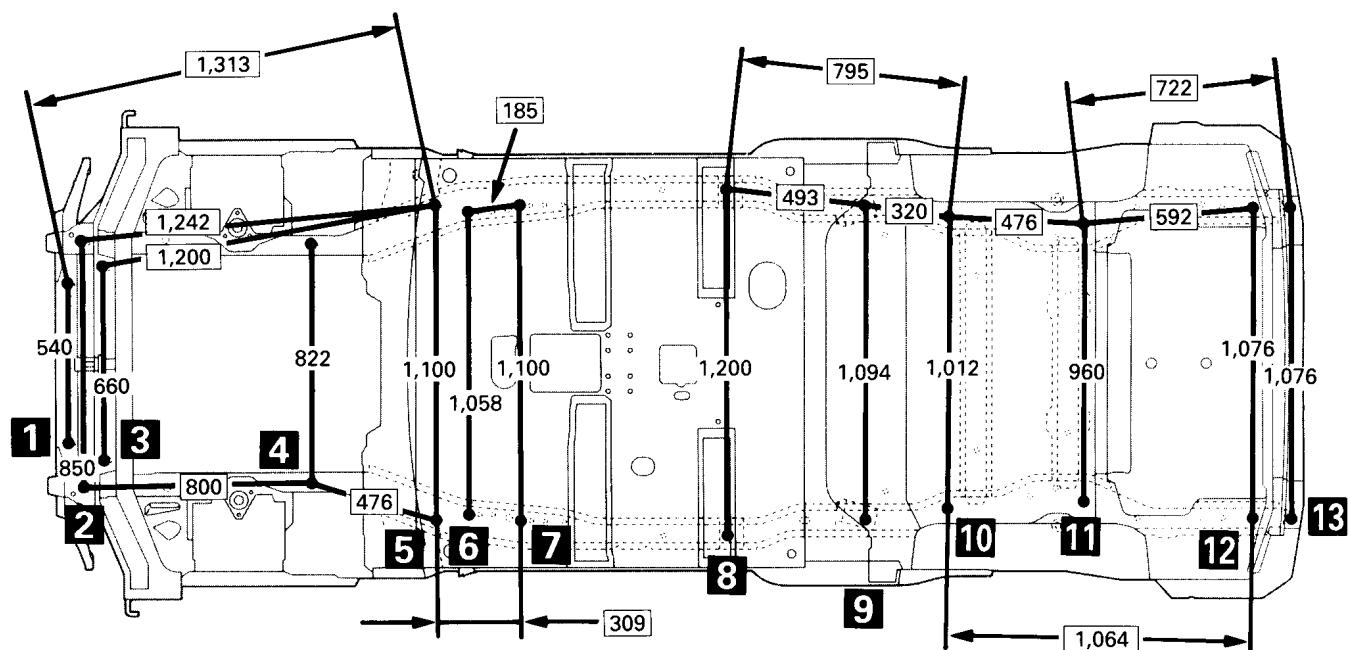
No.	Standard measurement point	Hole shape - Size mm	No.	Standard measurement point	Hole shape - Size mm
4	Centre of front frame mounting hole (Rear section)	○-20	16	Centre of trailing arm mounting position	—
5	Centre of front side member outer positioning hole	○-25	17	Centre of rear frame mounting hole (Front section)	○-18
8	Centre of rear side member positioning hole	○-12	18	Centre of rear frame mounting hole (Rear section)	○-20
14	Centre of front frame mounting hole (Front section)	○-20	19	Centre of rear shock absorber mounting hole	○-19
15	Centre of front shock absorber mounting hole	○-31.5			



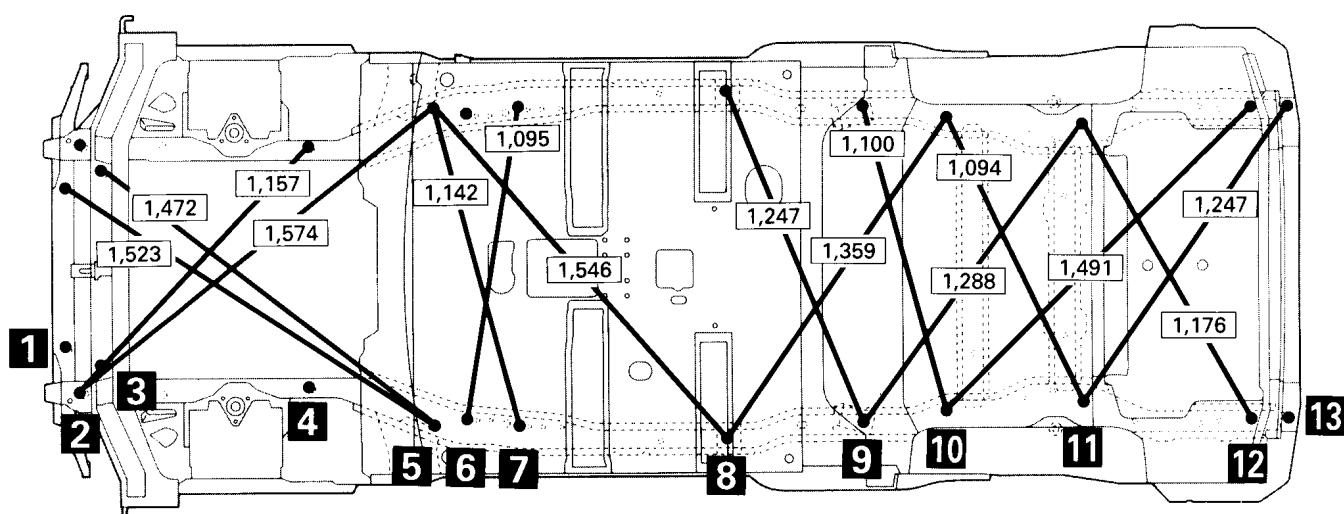
2-22 BODY DIMENSIONS – TYPE B (Actual-Measurement Dimensions)<LONG WHEELBASE>

TYPE B (ACTUAL-MEASUREMENT DIMENSIONS) UNDER BODY

mm

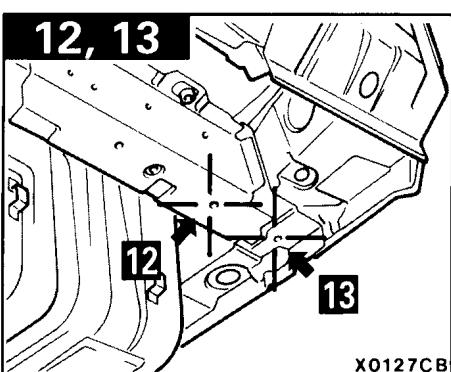
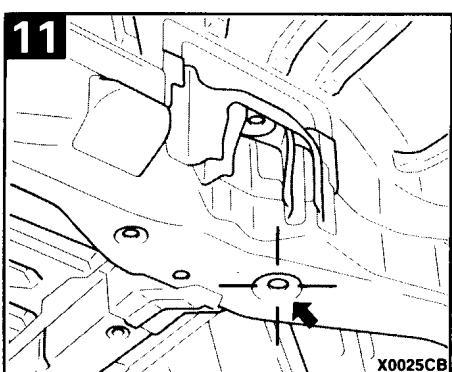
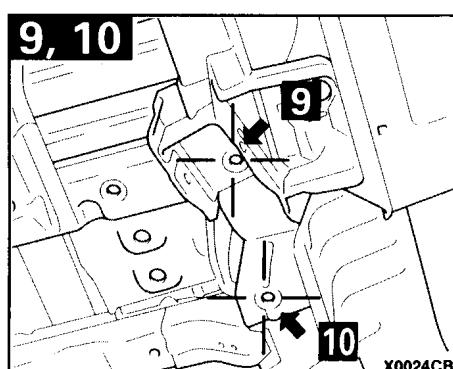
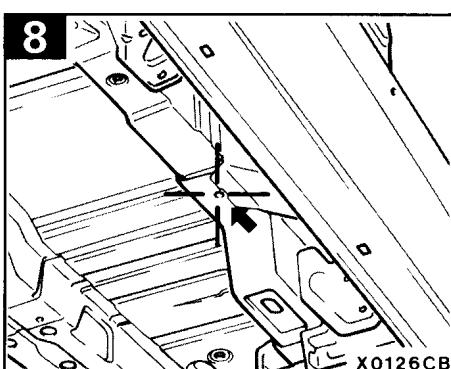
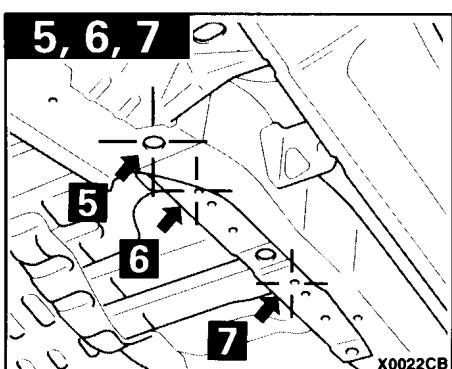
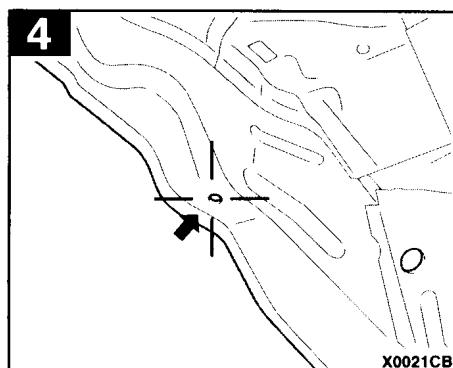
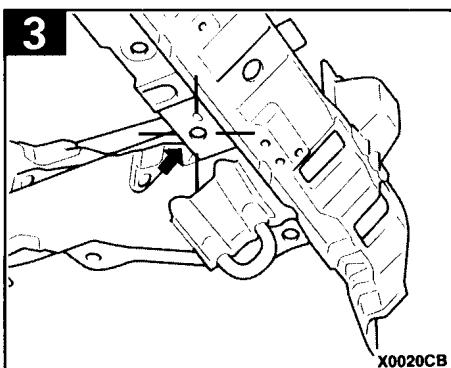
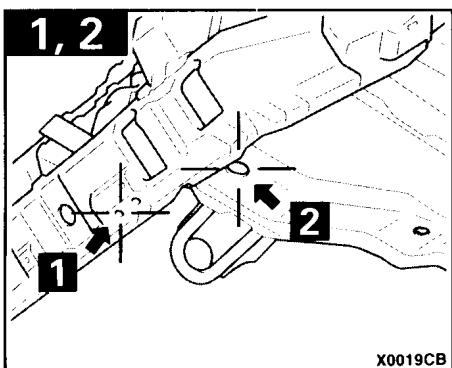


X0060CB



X0059CB

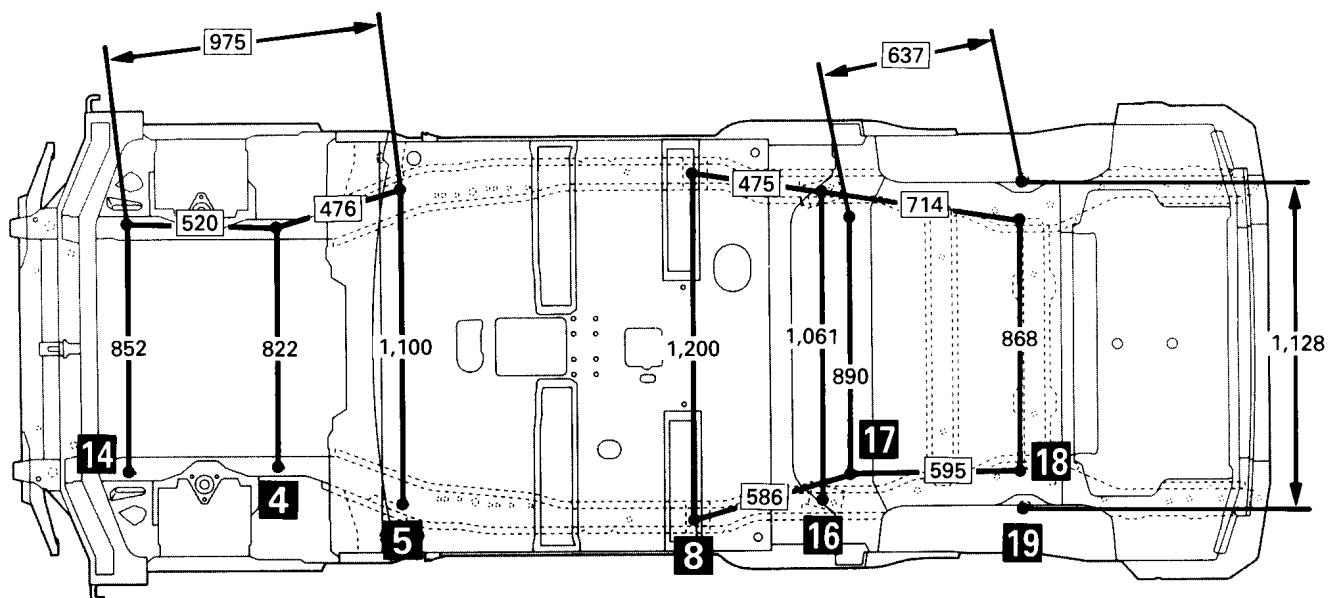
No.	Standard measurement point	Hole shape - Size mm	No.	Standard measurement point	Hole shape - Size mm
1	Centre of skid plate mounting hole	O-11	8	Centre of rear side member positioning hole	O-12
2	Centre of front side member outer positioning hole	O-25	9	Centre of trailing arm bracket positioning hole	O-15
3	Centre of front end rear extension positioning hole	O-20	10	Centre of rear frame extension positioning hole	O-21
4	Centre of front frame mounting hole (Rear section)	O-20	11	Centre of rear side member positioning hole	O-25
5	Centre of front side member outer positioning hole	O-25	12	Centre of hook bracket mounting hole (Front section)	O-14
6	Centre of transmission mount centre member mounting hole	O-13	13	Centre of hook bracket mounting hole (Rear section)	O-16
7	Centre of transmission mount centre member mounting hole	O-13			



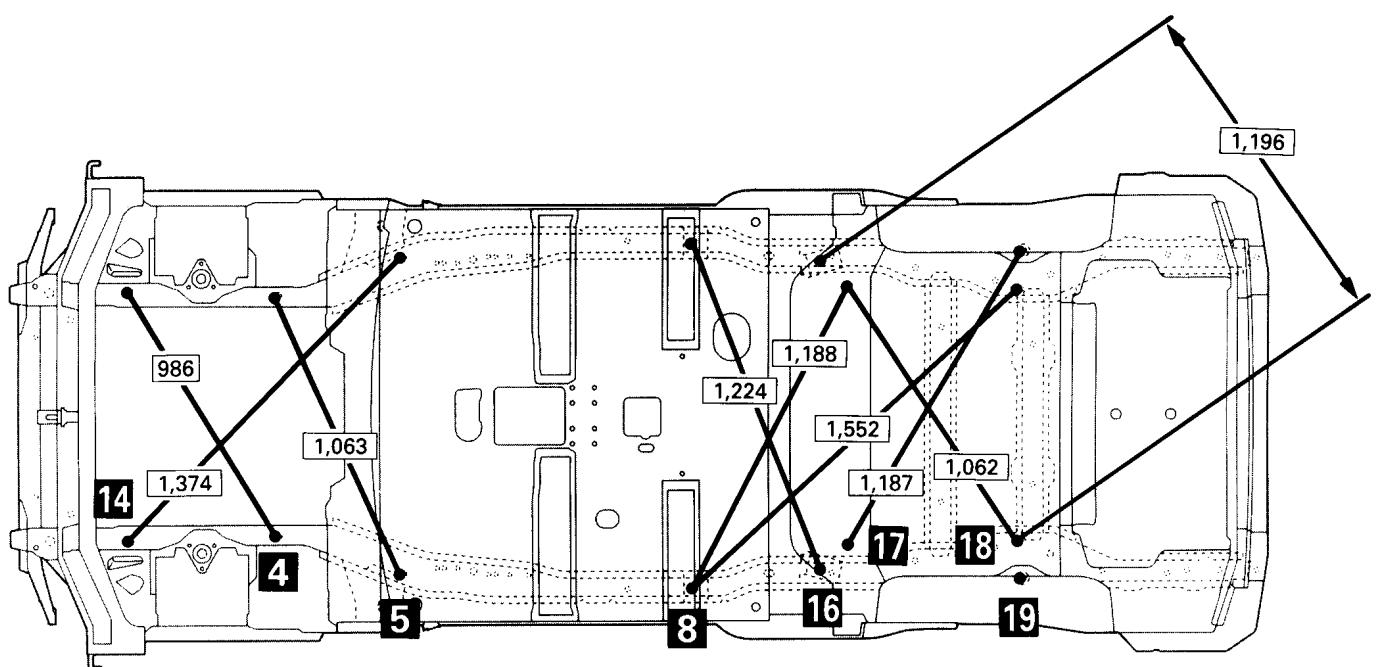
2-24 BODY DIMENSIONS – TYPE B (Actual-Measurement Dimensions)<LONG WHEELBASE>

SUSPENSION INSTALLATION DIMENSIONS

mm

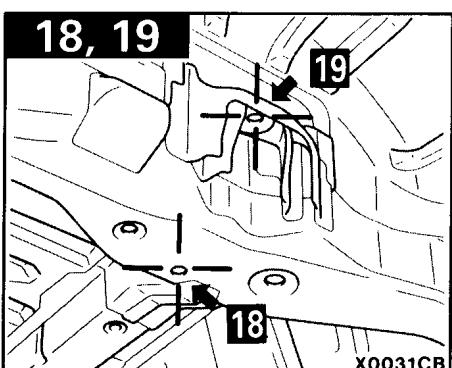
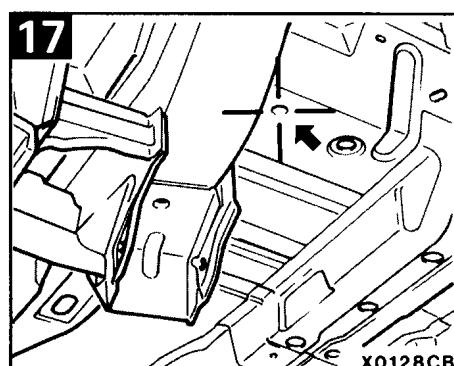
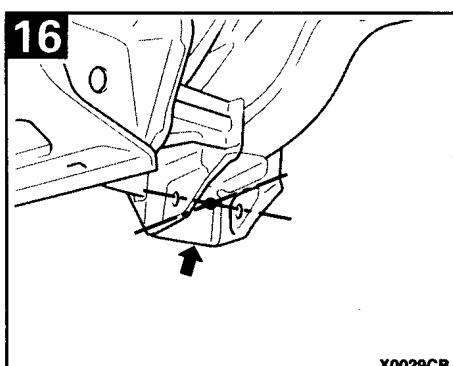
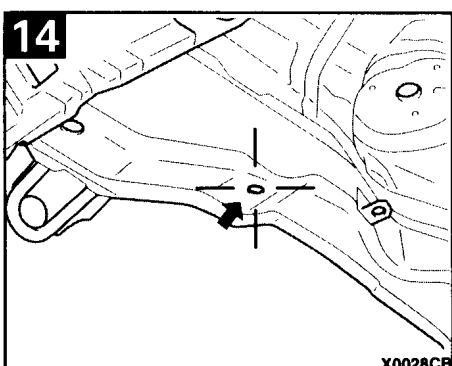
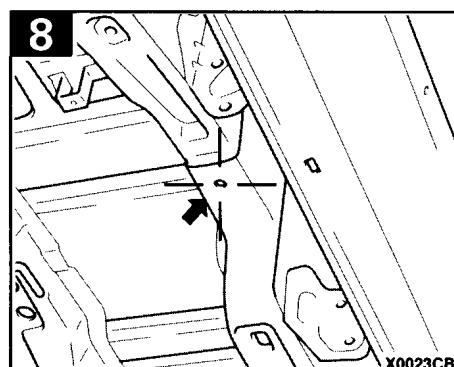
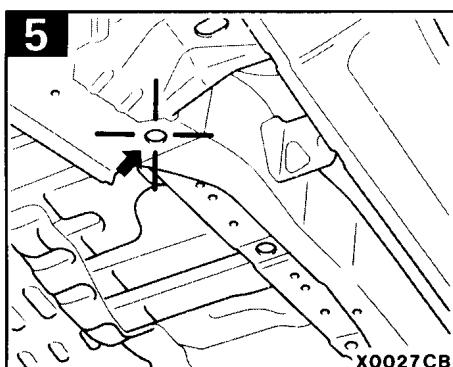
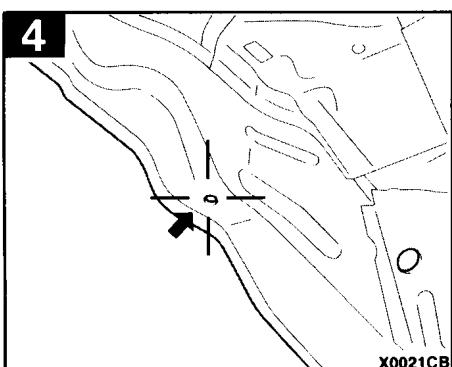


X0061CB



X0062CB

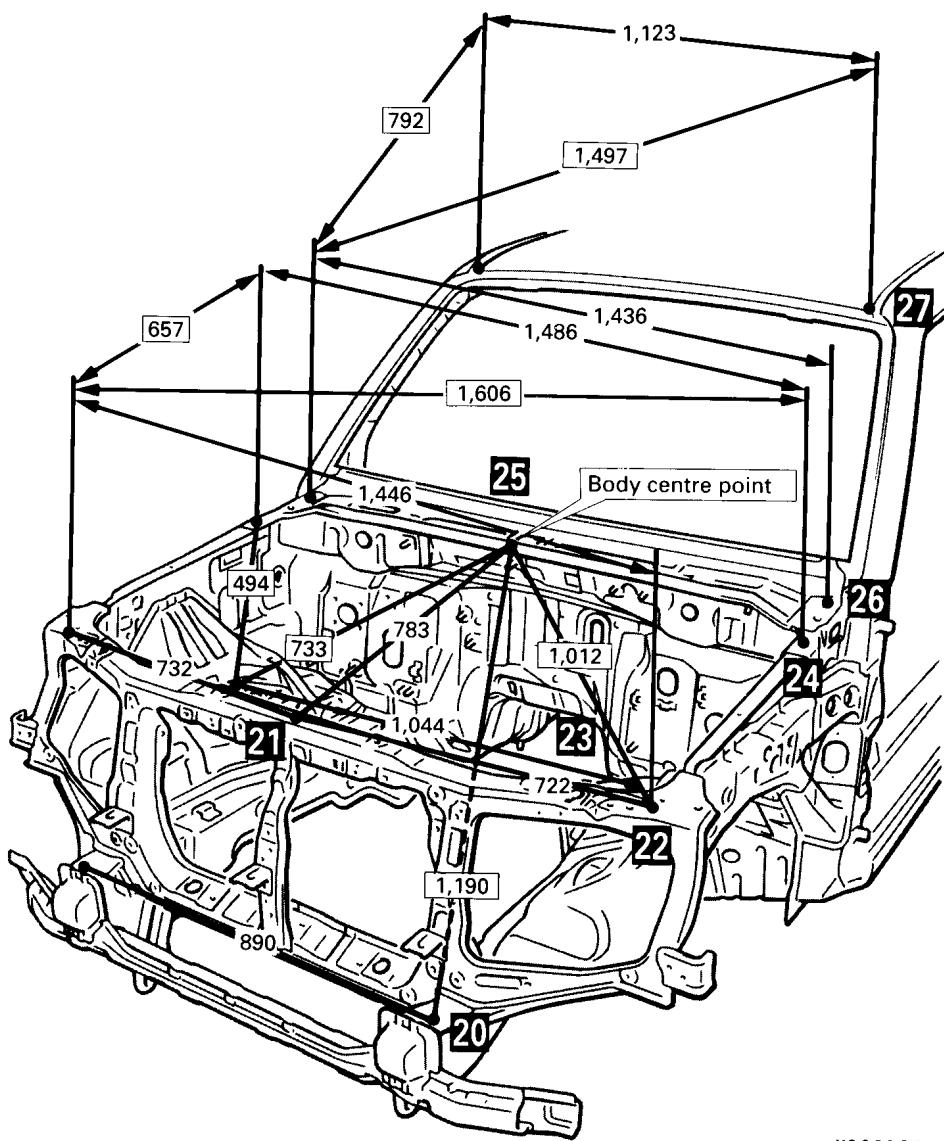
No.	Standard measurement point	Hole shape - mm	No.	Standard measurement point	Hole shape - mm
4	Centre of front frame mounting hole (Rear section)	O-21	16	Centre of trailing arm mounting position	—
5	Centre of front side member outer positioning hole	O-25	17	Centre of rear frame mounting hole (Front section)	O-18
8	Centre of rear side member positioning hole	O-12	18	Centre of rear frame mounting hole (Rear section)	O-20
14	Centre of front frame mounting hole (Front section)	O-20	19	Centre of rear shock absorber mounting hole	O-19



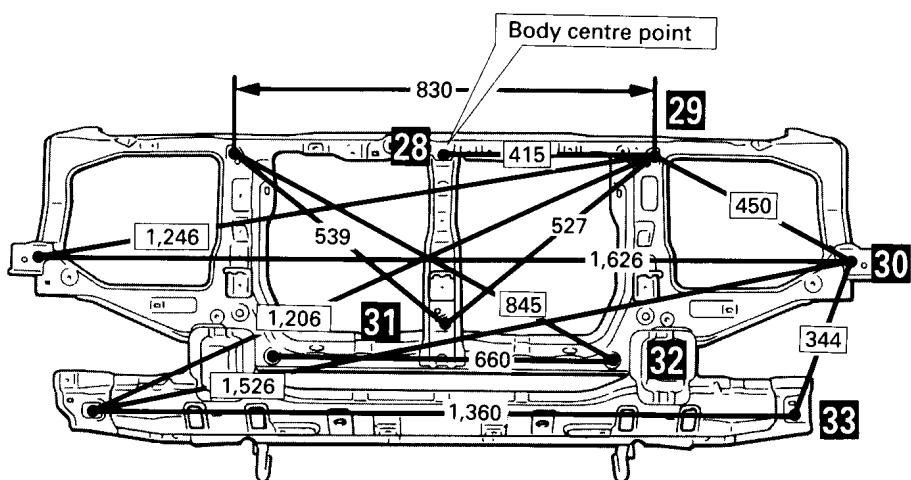
2-26 BODY DIMENSIONS – TYPE B (Actual-Measurement Dimensions)<LONG WHEELBASE>

FRONT BODY

mm

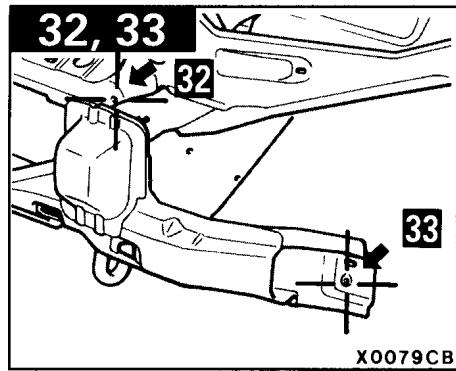
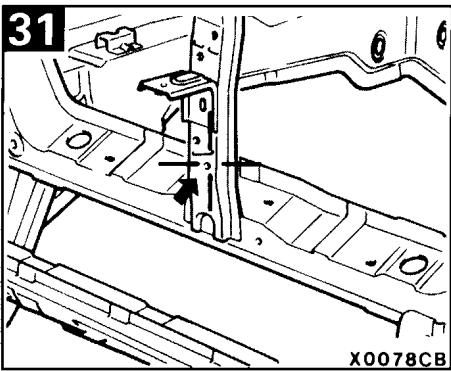
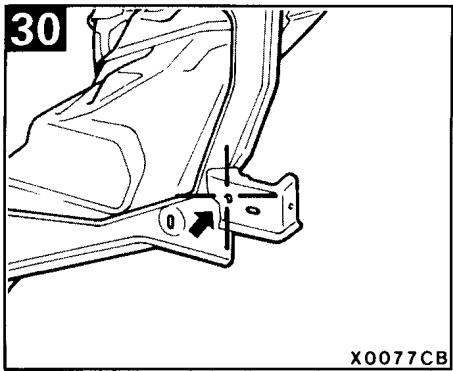
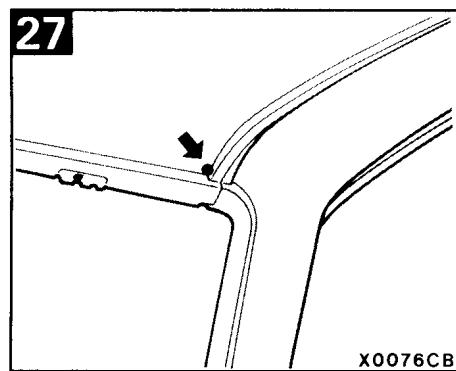
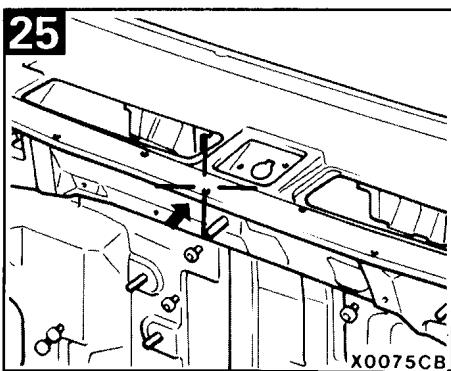
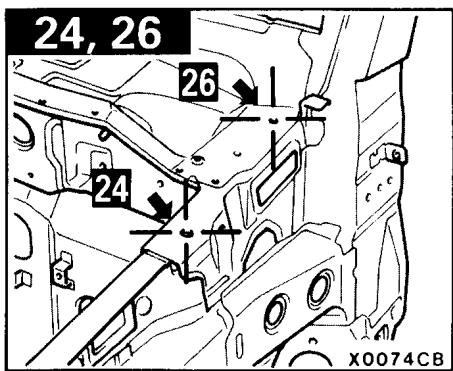
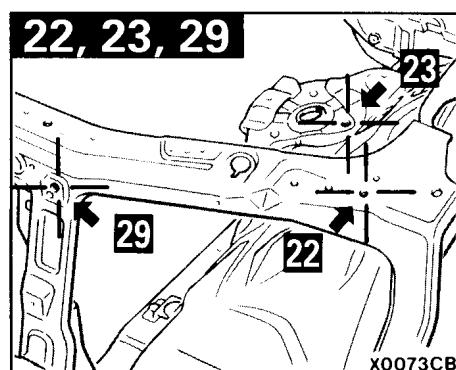
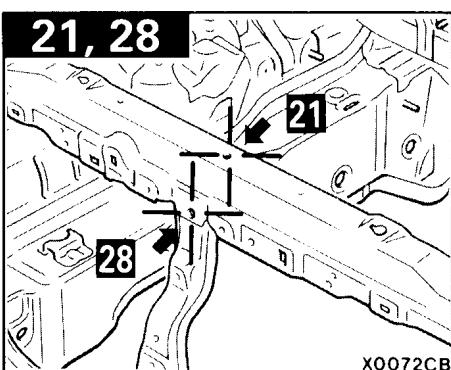
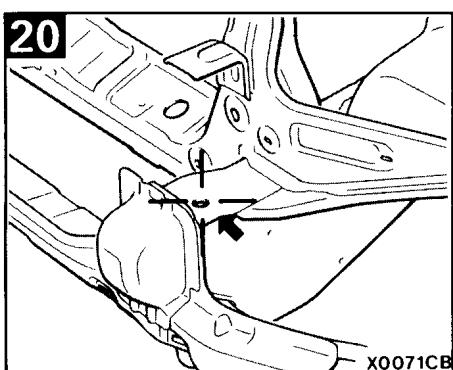


X0069CB



X0070CB

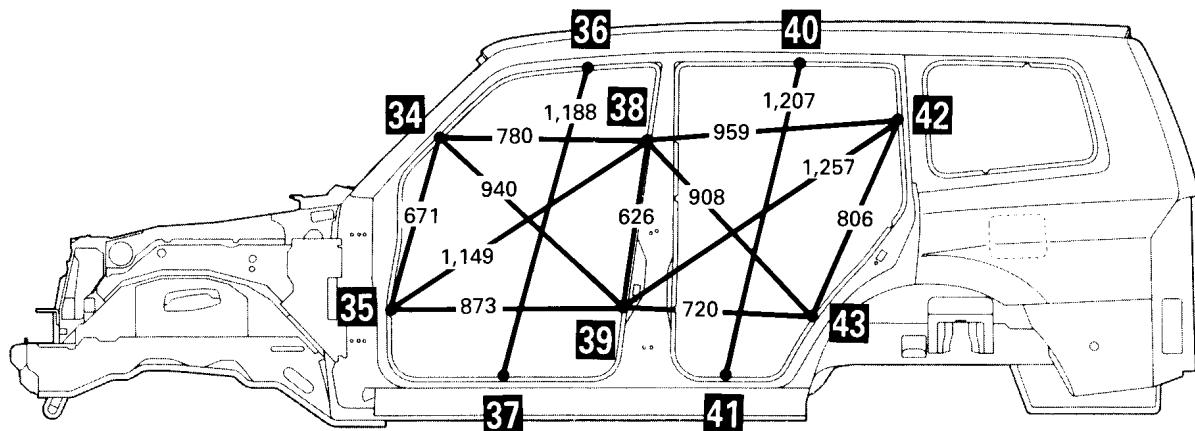
No.	Standard measurement point	Hole shape - mm	No.	Standard measurement point	Hole shape - mm
20	Centre of washer tank mounting hole	○-15	28	Centre of hood lock stay positioning hole (Body centre point)	○-8
21	Centre of air guide mounting hole	○-8	29	Centre of headlamp mounting hole	○-6.6
22	Centre of front fender mounting hole	○-6.6	30	Centre of headlamp mounting hole	○-10
23	Centre of strut mounting hole	○-11	31	Centre of horn mounting hole	○-9
24	Centre of front fender mounting hole	○-11	32	Centre of condenser fan mounting hole (Left section) Centre of A/T cooler mounting hole (Right section)	○-9
25	Centre of hood weatherstrip mounting hole (Body centre point)	○-5.3	33	Centre of front bumper mounting hole	○-6.6
26	Centre of hood hinge mounting hole	○-12			
27	Roof panel corner section	-			



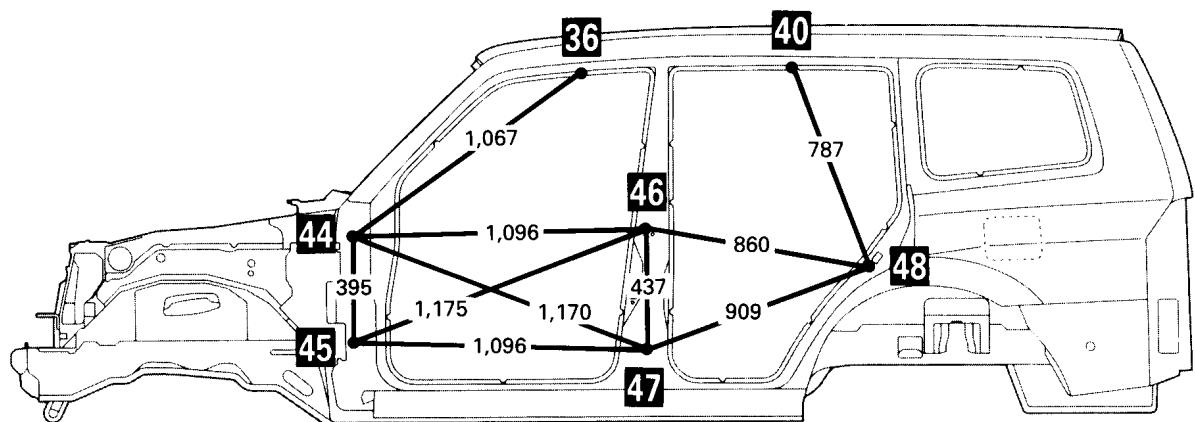
2-28 BODY DIMENSIONS – TYPE B (Actual-Measurement Dimensions)<LONG WHEELBASE>

SIDE BODY

mm

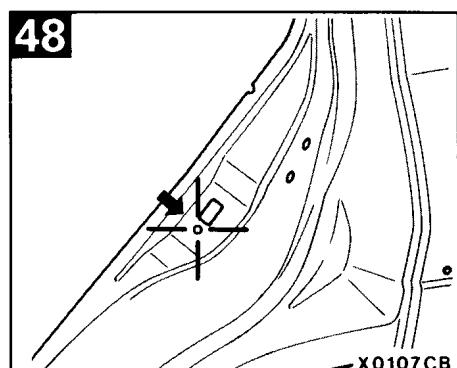
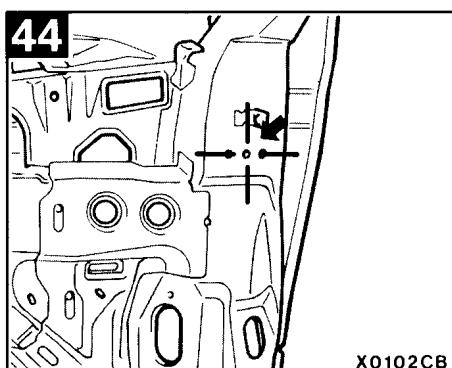
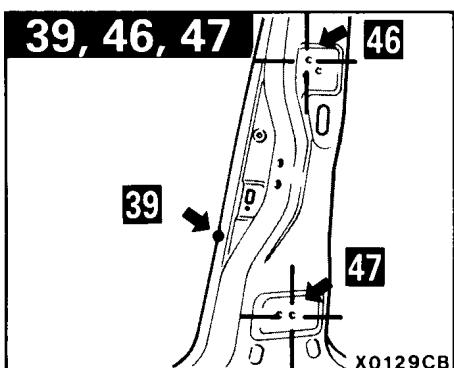


X0103CB



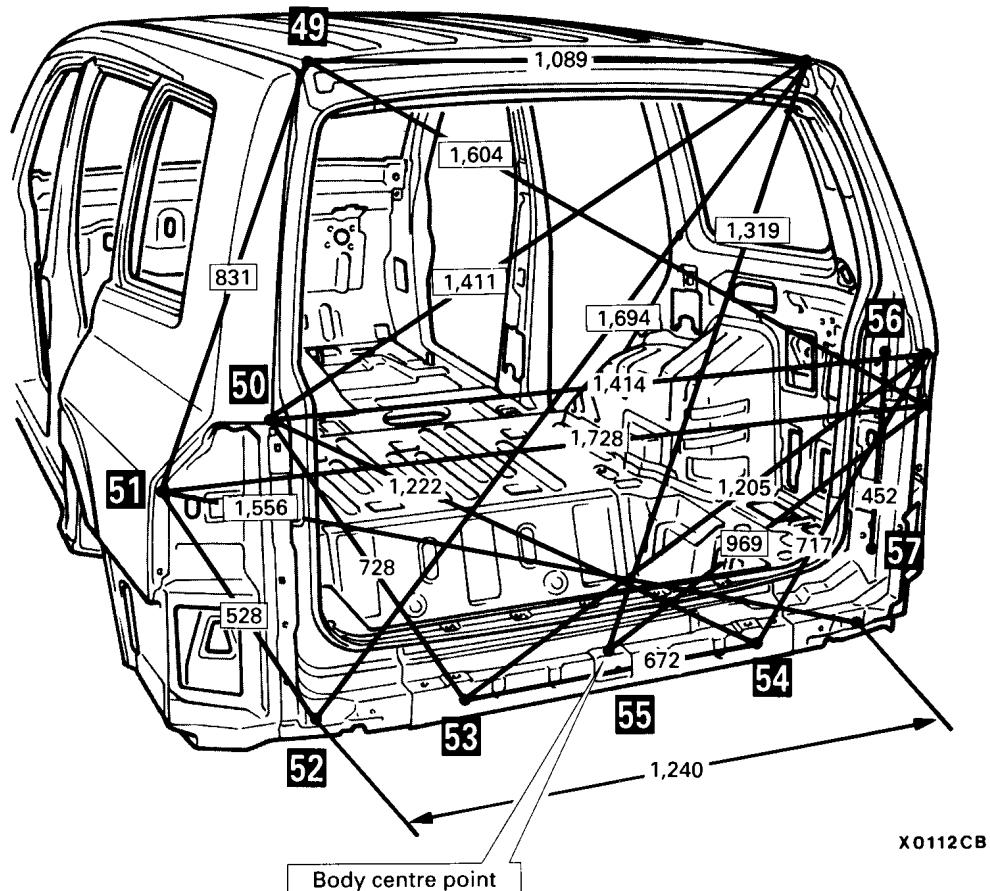
X0104CB

No.	Standard measurement point	Hole shape - mm	No.	Standard measurement point	Hole shape - mm
34	Front pillar positioning notch (Upper section)	-	42	Quarter panel positioning notch (Upper section)	-
35	Front pillar positioning notch (Lower section)	-	43	Quarter panel positioning notch (Lower section)	-
36	Side roof rail positioning notch (Front section)	-	44	Centre of front door hinge mounting hole (Upper section)	O-11
37	Side sill positioning notch (Front section)	-	45	Centre of front door hinge mounting hole (Lower section)	O-11
38	Centre pillar positioning notch (Upper section)	-	46	Centre of rear door hinge mounting hole (Upper section)	O-10
39	Centre pillar positioning notch (Lower section)	-	47	Centre of rear door hinge mounting hole (Lower section)	O-10
40	Side roof rail positioning notch (Rear section)	-	48	Centre of rear door switch mounting hole	O-5
41	Side sill positioning notch (Rear section)	-			

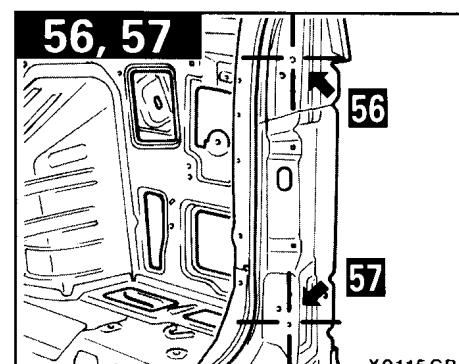
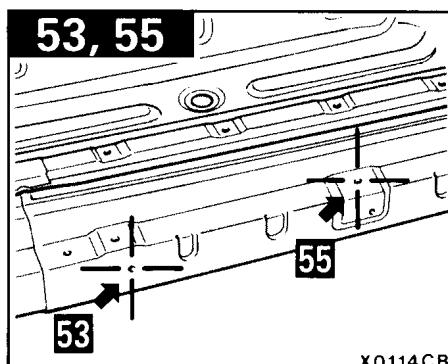
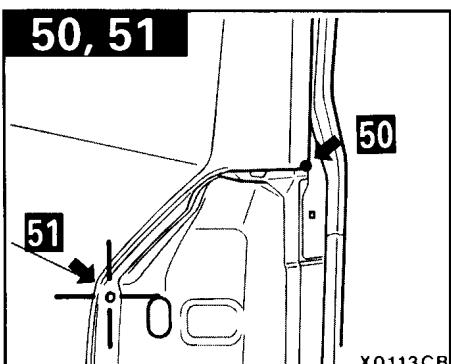


REAR BODY

mm



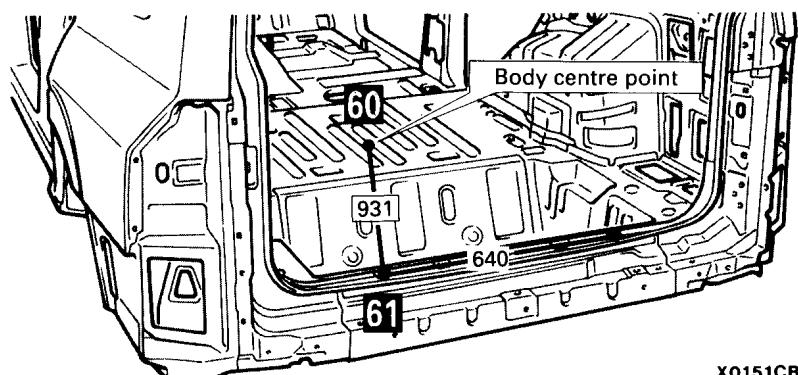
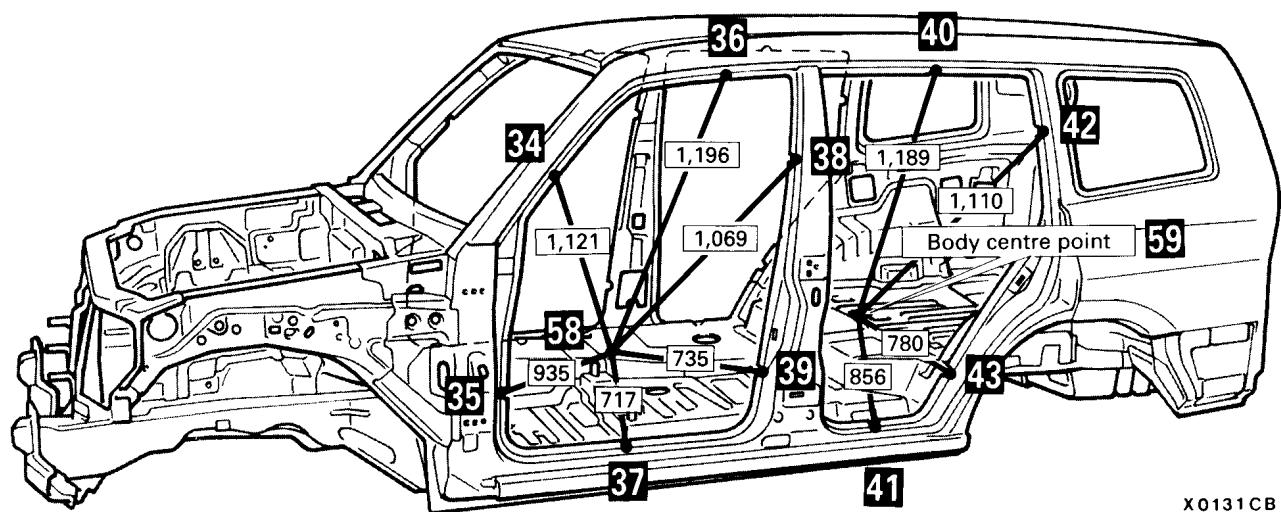
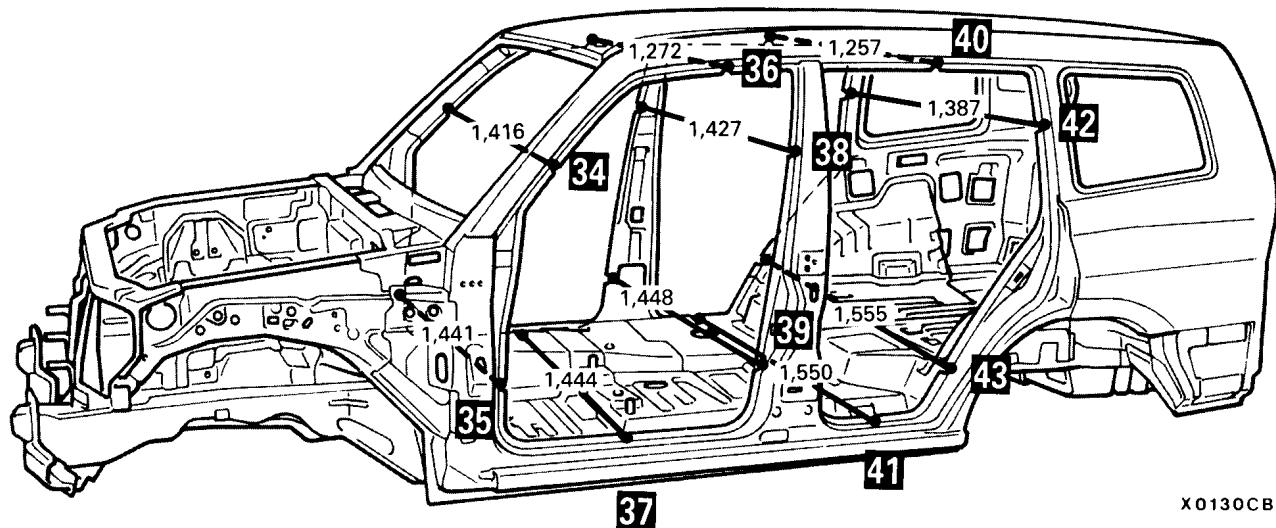
No.	Standard measurement point	Hole shape – mm	No.	Standard measurement point	Hole shape – mm
49	Roof panel corner section	–	54	Centre of rear bumper reinforcement mounting hole	○-9
50	Side outer panel corner section	–	55	Centre of rear bumper reinforcement mounting hole (Body centre point)	○-9
51	Centre of rear combination lamp mounting hole	○-10	56	Centre of back door hinge mounting hole (Upper section)	○-12
52	Centre of rear bumper side reinforcement mounting hole	○-10	57	Centre of back door hinge mounting hole (Lower section)	○-12
53	Centre of rear bumper reinforcement mounting hole	○-9			

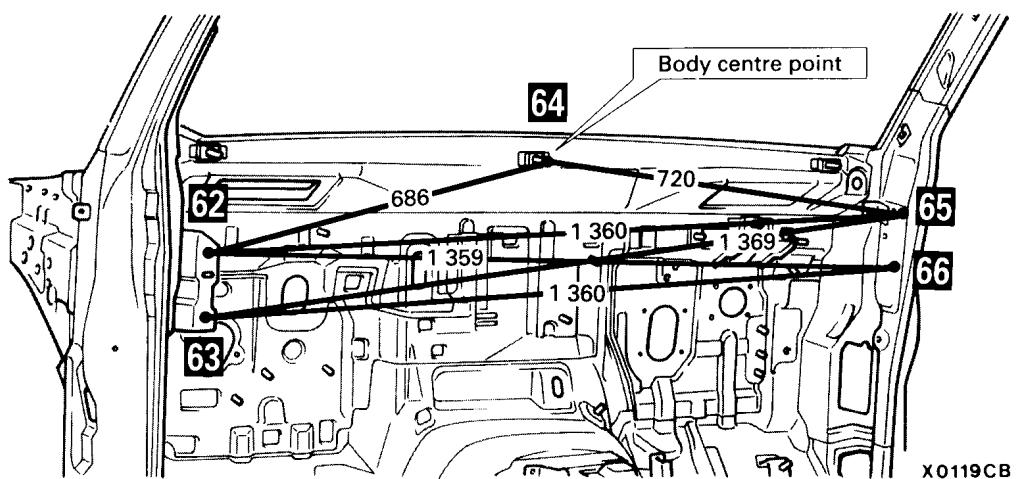


2-30 BODY DIMENSIONS – TYPE B (Actual-Measurement Dimensions)<LONG WHEELBASE>

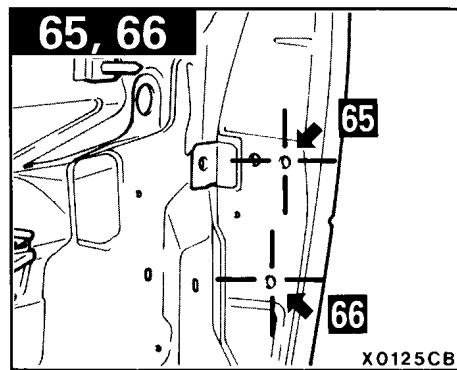
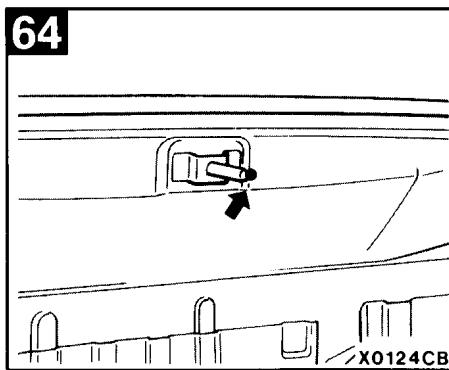
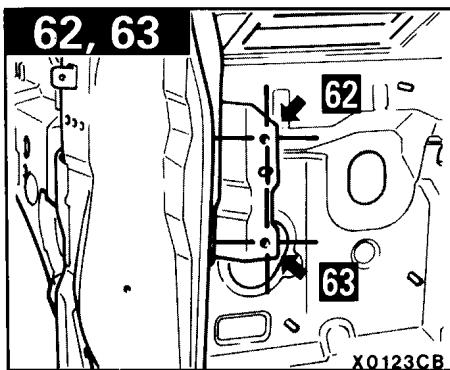
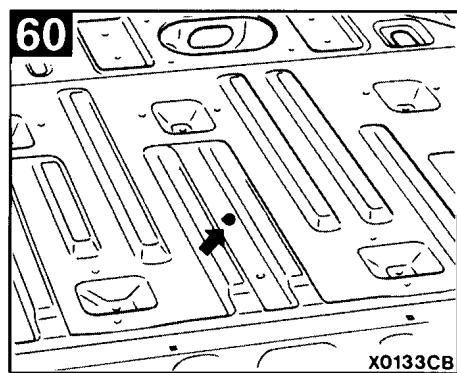
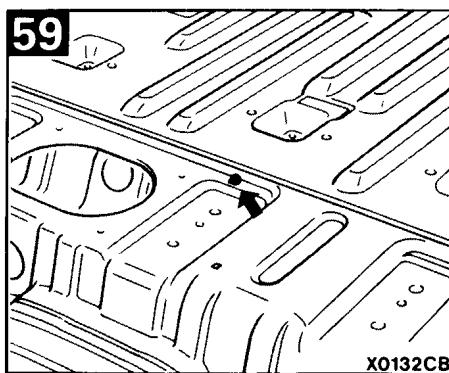
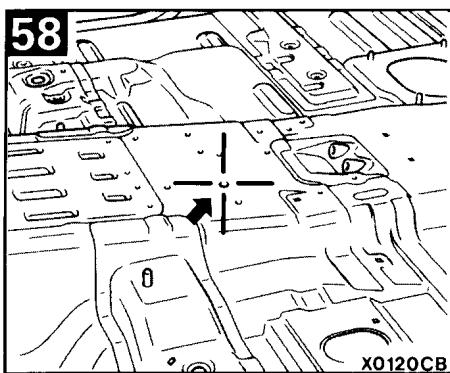
INTERIOR

mm





No.	Standard measurement point	Hole shape - mm	No.	Standard measurement point	Hole shape - mm
34	Front pillar positioning notch (Upper section)	—	58	Centre of parking brake lever mounting hole	O-11
35	Front pillar positioning notch (Lower section)	—	59	Body centre point	—
36	Side roof rail positioning notch (Front section)	—	60	Body centre point	—
37	Side sill positioning notch (Rear section)	—	61	Centre of back door scuff plate mounting hole	O-8.5
38	Centre pillar positioning notch (Upper section)	—	62	Centre of deck crossmember mounting hole (Upper section)	O-9
39	Centre pillar positioning notch (Lower section)	—	63	Centre of deck crossmember mounting hole (Lower section)	O-9
40	Side roof rail positioning notch (Rear section)	—	64	Instrument panel bracket centre tip (Body centre point)	—
41	Side sill positioning notch (Rear section)	—	65	Centre of deck crossmember mounting hole (Upper section)	O-11
42	Quarter panel positioning notch (Upper section)	—	66	Centre of deck crossmember mounting hole (Lower section)	O-11
43	Quarter panel positioning notch (Lower section)	—			



3 WELDED PANEL REPLACEMENT

3

SPECIAL TOOLS	3-2
NOTES WITH REGARD TO REPAIR WORK	3-2
FRONT END CROSMEMBER/ HEADLAMP SUPPORT	3-5
FENDER SHIELD	3-6
FRONT PILLAR	3-9
CENTER PILLAR <LONG WHEELBASE>	3-12
SIDE SILL <SHORT WHEELBASE>	3-14
SIDE SILL <LONG WHEELBASE>	3-16
QUARTER, OUTER <SHORT WHEELBASE>	3-19
QUARTER, OUTER <LONG WHEELBASE>	3-22
REAR END CROSMEMBER	3-26
REAR FLOOR <SHORT WHEELBASE>	3-28
REAR FLOOR <LONG WHEELBASE>	3-30
ROOF <SHORT WHEELBASE>	3-32
ROOF <LONG WHEELBASE>	3-33
QUARTER, INNER <SHORT WHEELBASE>	3-34
QUARTER, INNER <LONG WHEELBASE>	3-38
FRONT DOOR OUTER PANEL <SHORT WHEELBASE>	3-41
FRONT DOOR OUTER PANEL <LONG WHEELBASE>	3-42
REAR DOOR OUTER PANEL <LONG WHEELBASE>	3-43

SPECIAL TOOLS

Tool	Number	Name	Use
	MB991776 A: MB991777 B: MB991778 C: MB991779 D: MB991780 E: MB991781	Hole cutter type G Hole cutter Shank Center pin Spring Hexagon socket head bolt	Cutting off the spot welded section

NOTES WITH REGARD TO REPAIR WORK

At the sections shown below where the high-residue austenite steel panels are used, the spot section is thermally hardened and is difficult to cut, so a hole cutter (MB991776) or low-speed drill (500 to 700 r/min) should be used for cutting.

Sections using high-residue austenite steel panels

<SHORT WHEELBASE>

Usage sections	Name
	<ol style="list-style-type: none"> Front pillar reinforcement Side sill reinforcement Front pillar inner Side roof rail inner Second seat striker reinforcement Second seat striker reinforcement Rear side member extension Side sill inner panel

4 CORROSION PROTECTION

BODY SEALING LOCATIONS	4-2
<SHORT WHEELBASE>	
FLOOR	4-2
UPPER BODY	4-2
SIDE BODY	4-2
<LONG WHEELBASE>	
FLOOR	4-5
UPPER BODY	4-5
SIDE BODY	4-5
WAX INJECTION LOCATIONS	4-8
ANTICORROSION PRIMER LOCATIONS	4-11
UNDERCOAT APPLICATION LOCATIONS	4-12

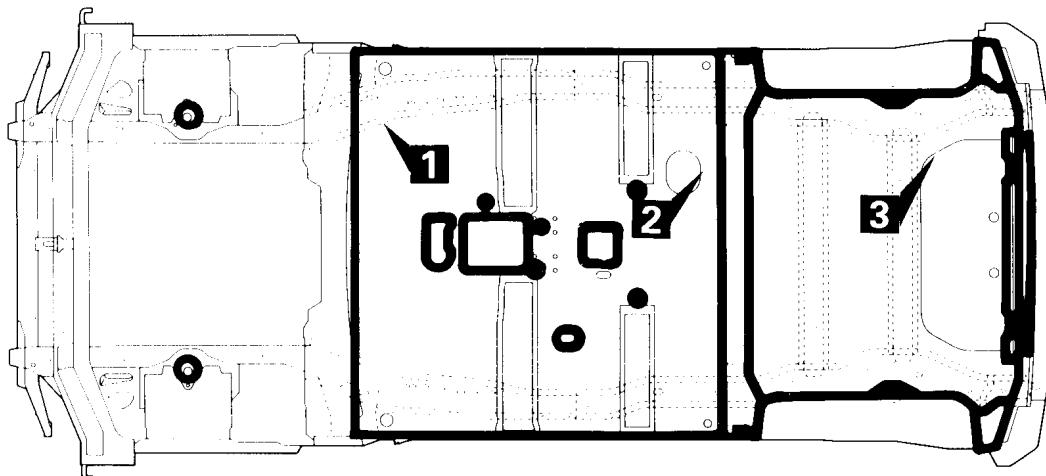
BODY SEALING LOCATIONS

NOTES WITH REGARD TO REPAIR WORK

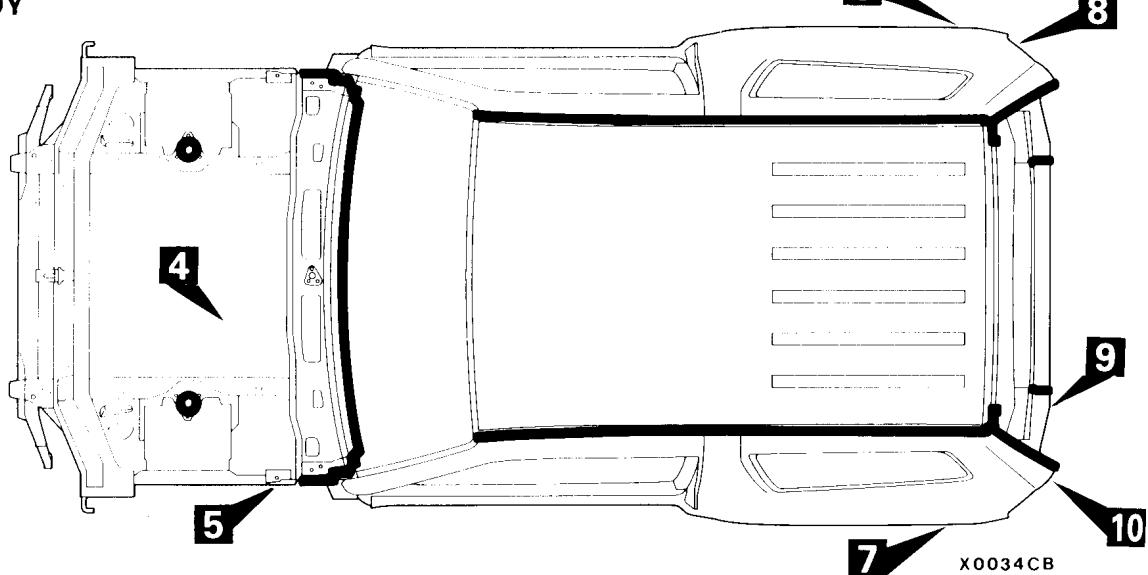
If the sealant is directly visible on sections of the outer panels, such as the drip rail section, pillar section or clinch section, and the appearance must be improved with painting, etc., apply the sealant so that it is flat, or wipe off any excessive sealant after application. Take care not to plug the water draining holes. The bold lines ---- indicate sections to apply the sealant from the back side.

<SHORT WHEELBASE>

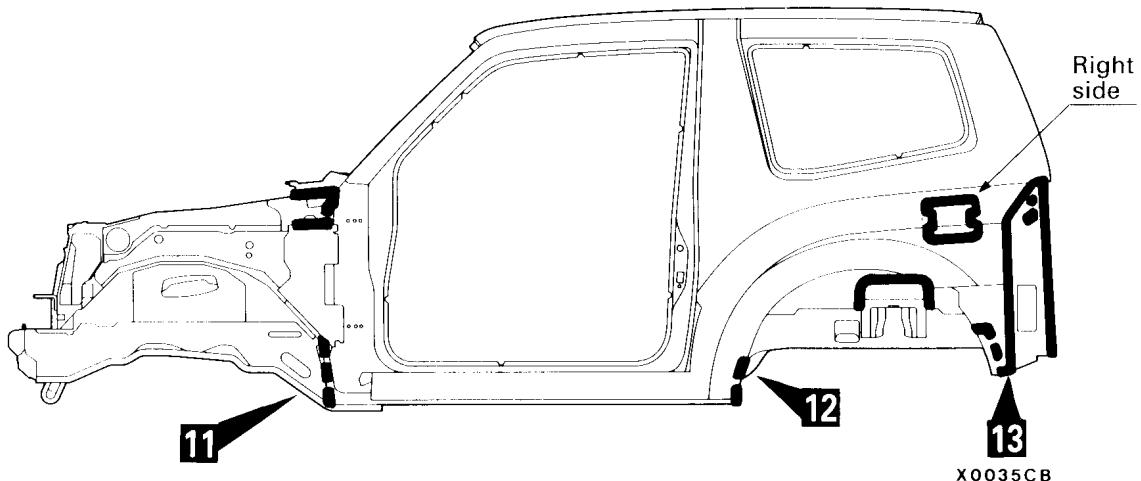
FLOOR

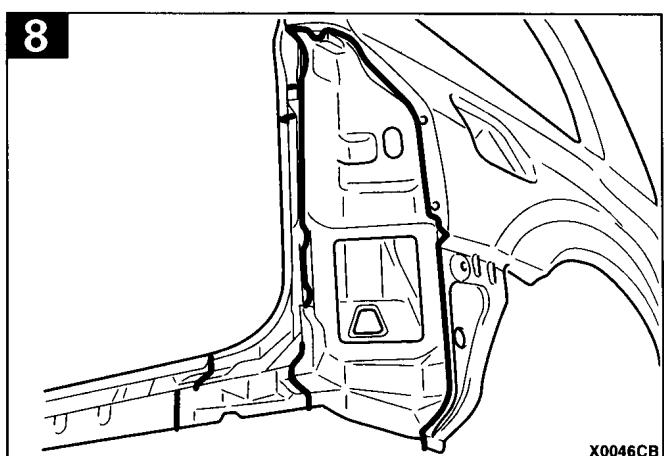
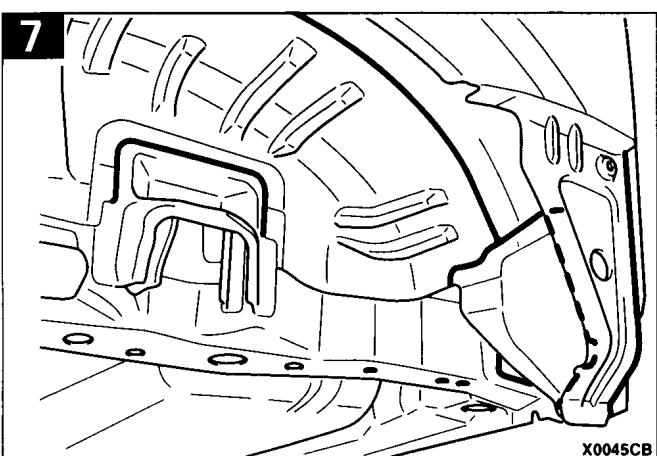
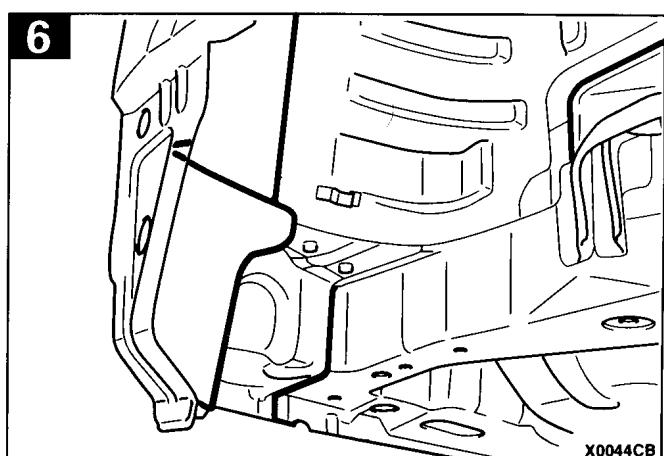
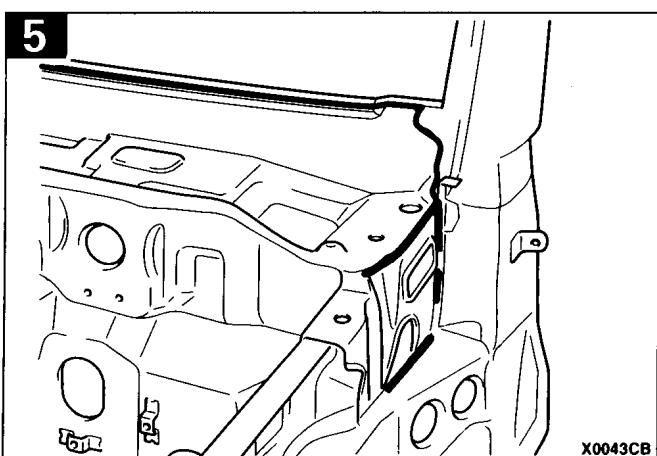
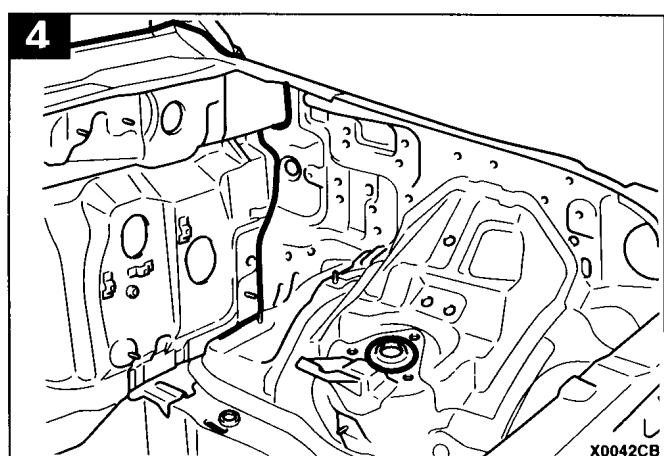
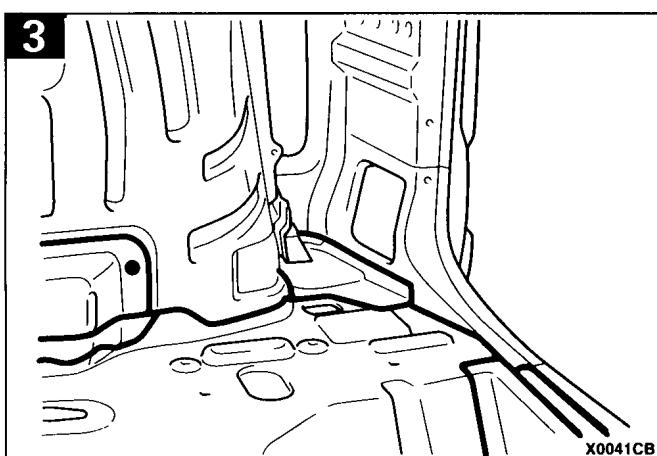
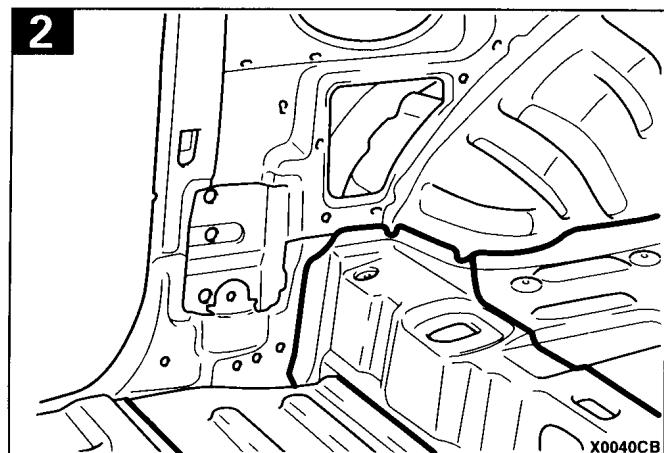
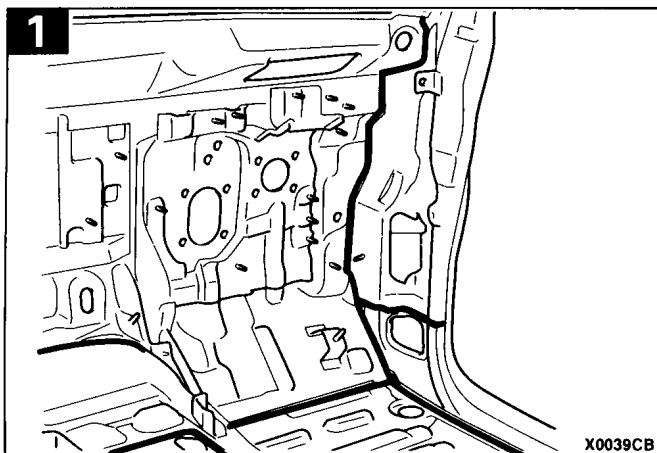


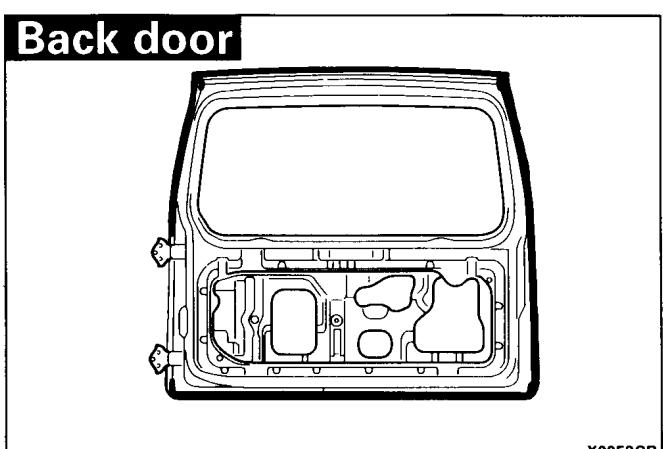
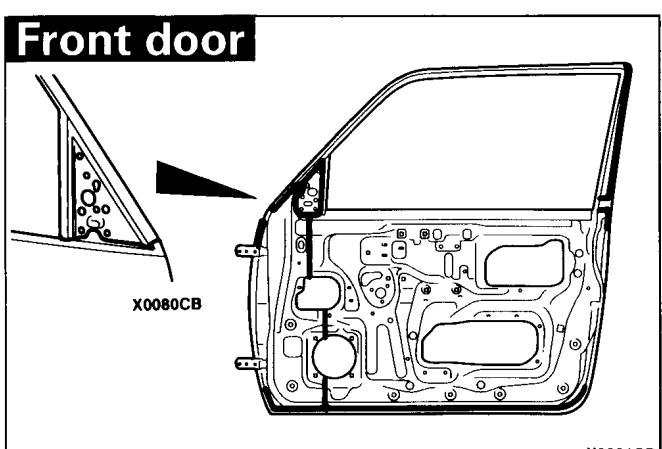
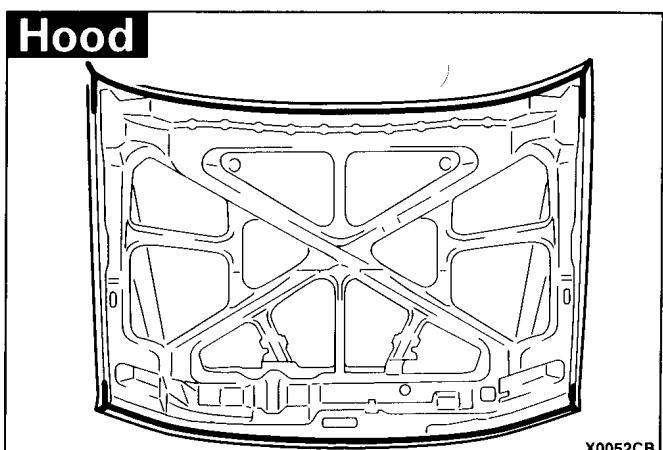
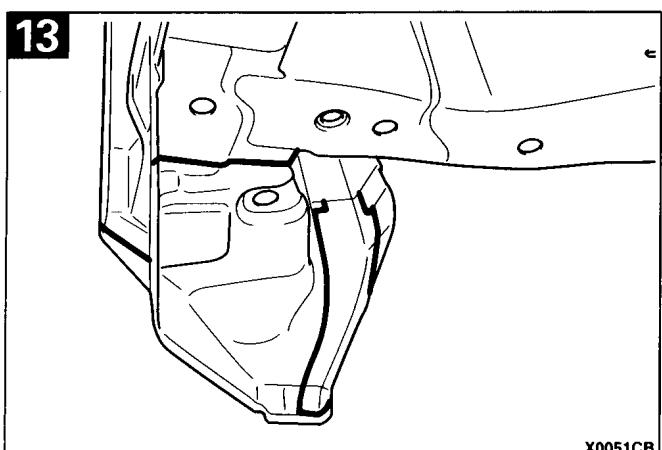
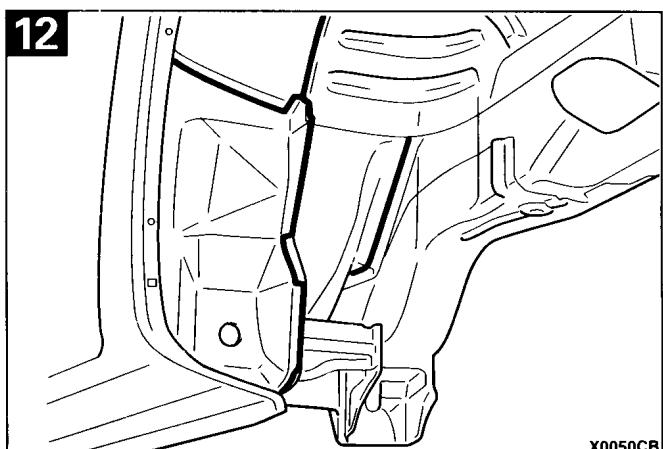
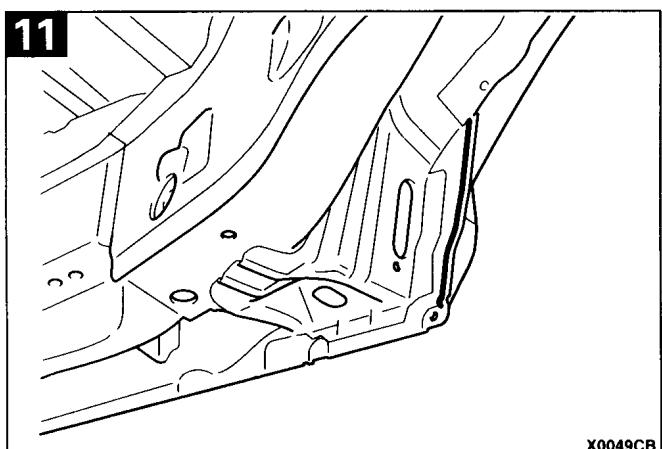
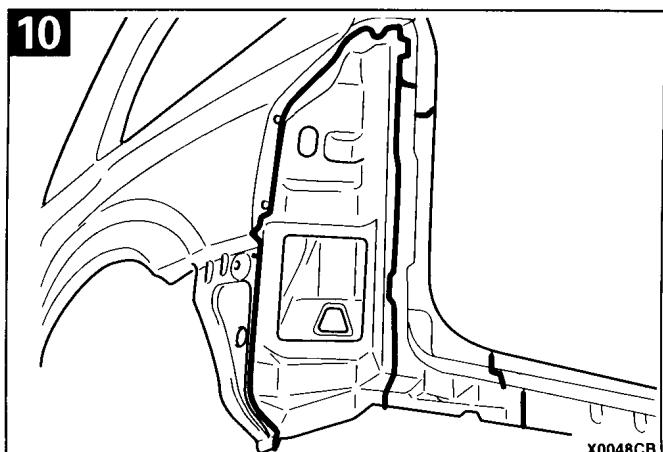
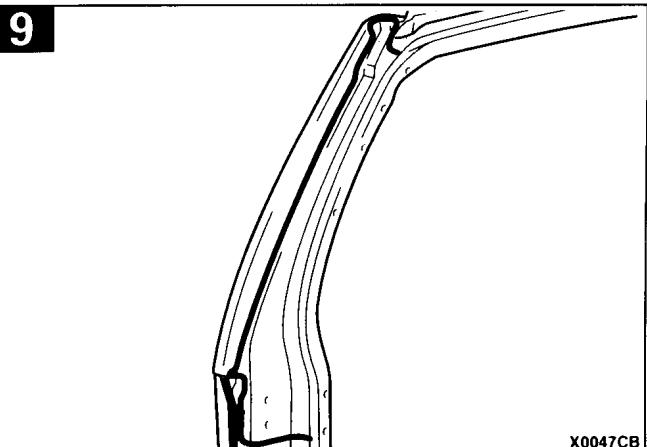
UPPER BODY



SIDE BODY

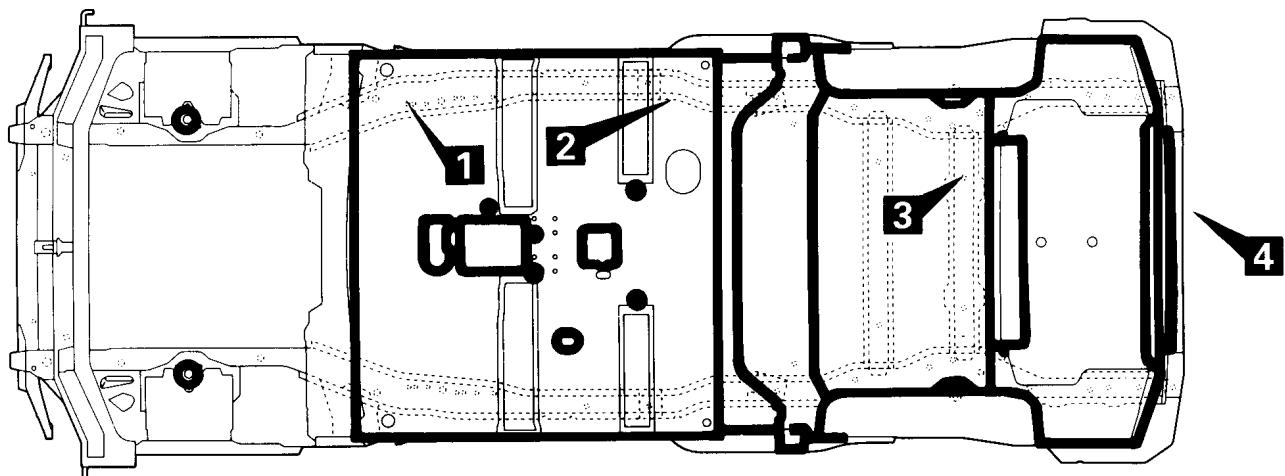






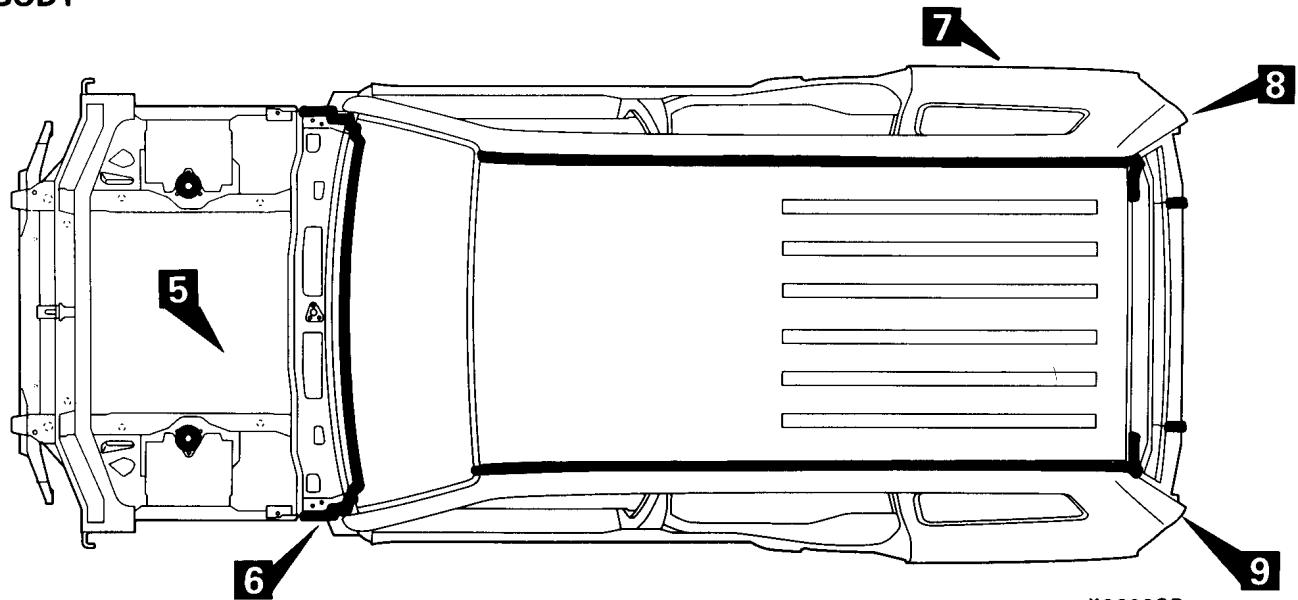
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FLOOR



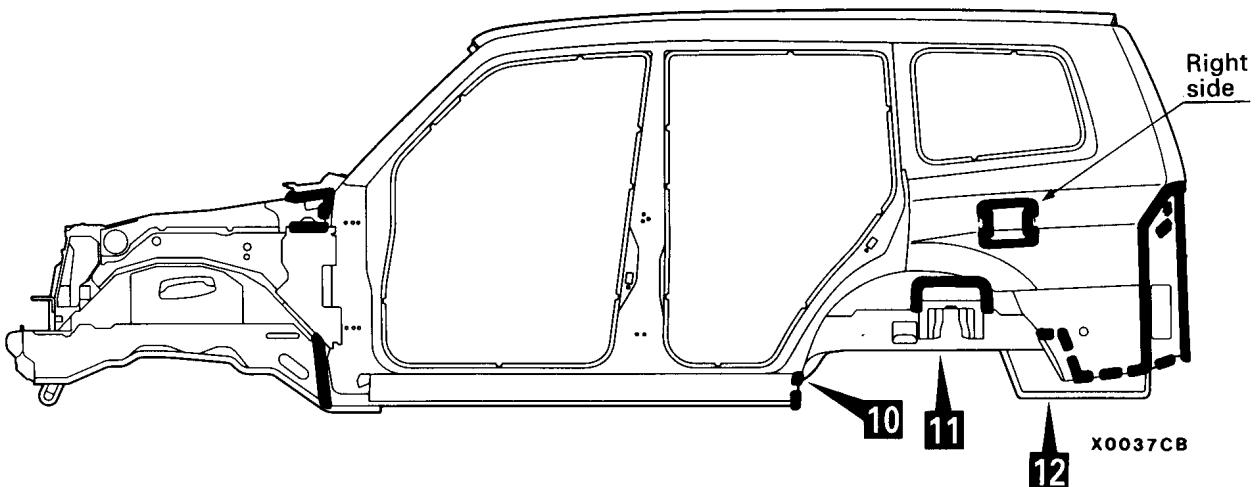
X0038CB

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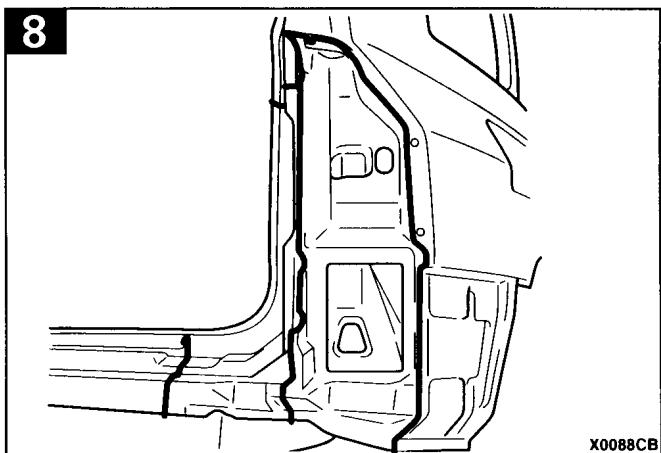
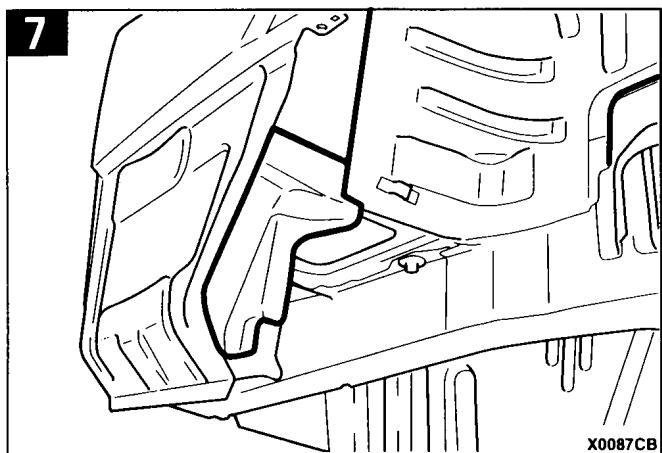
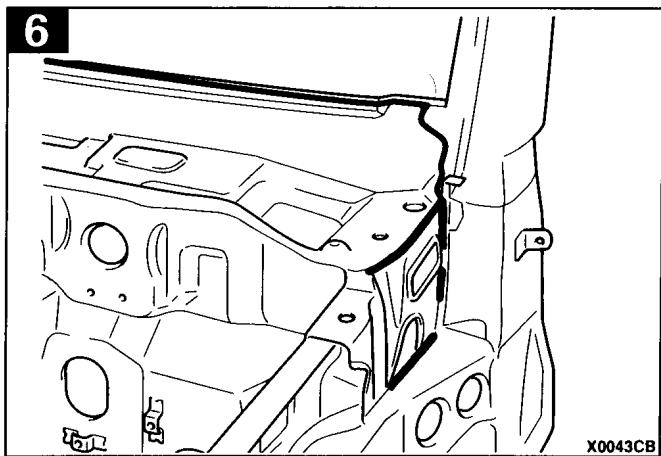
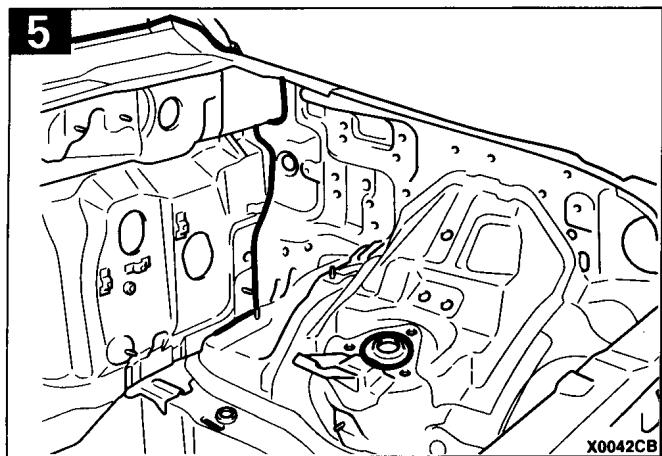
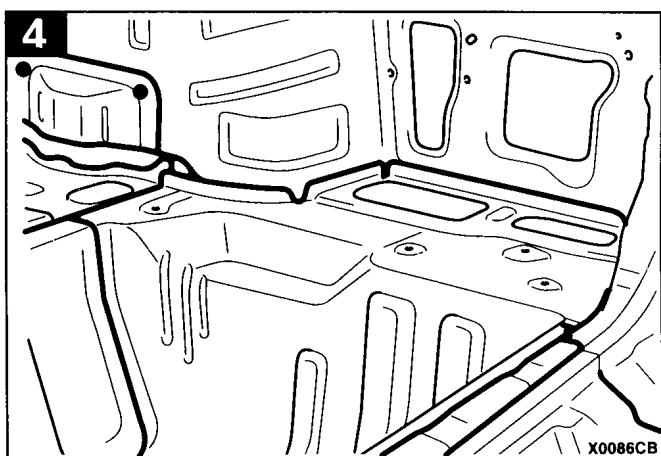
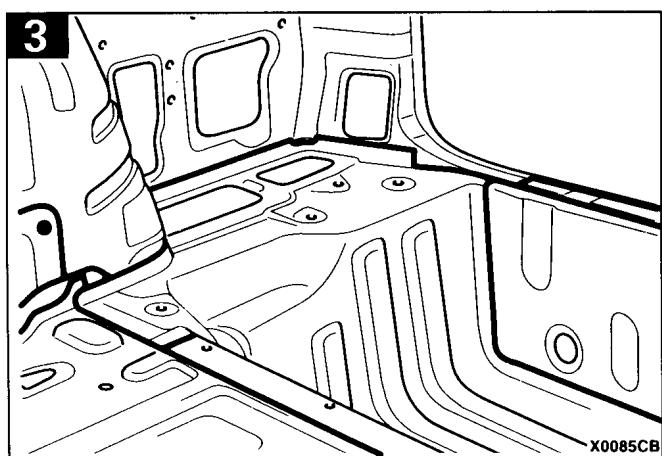
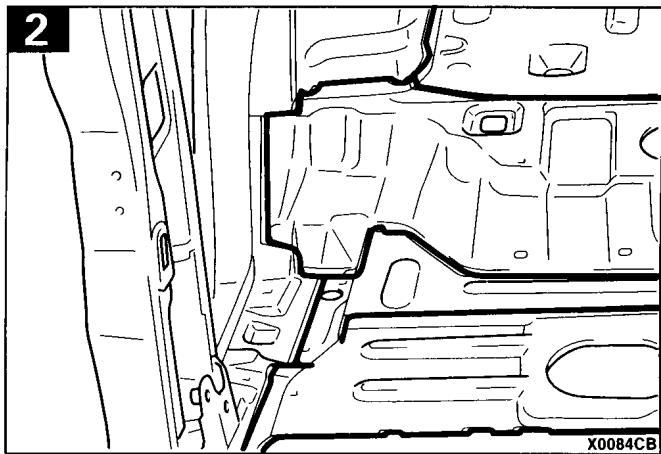
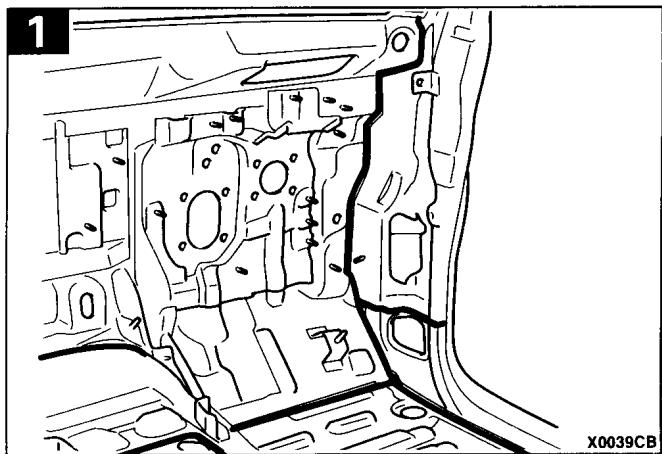


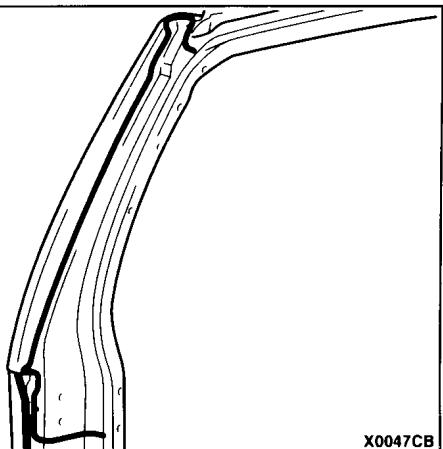
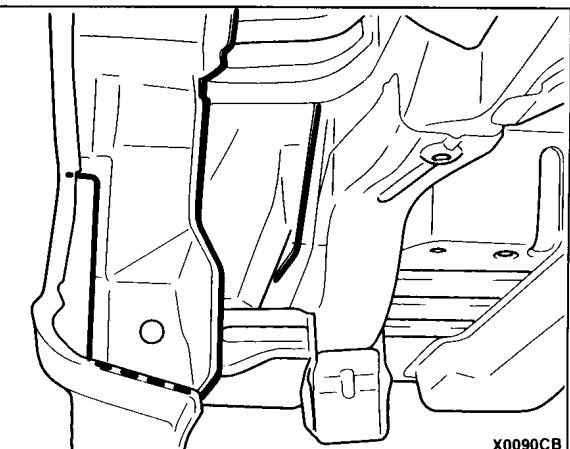
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SIDE BODY



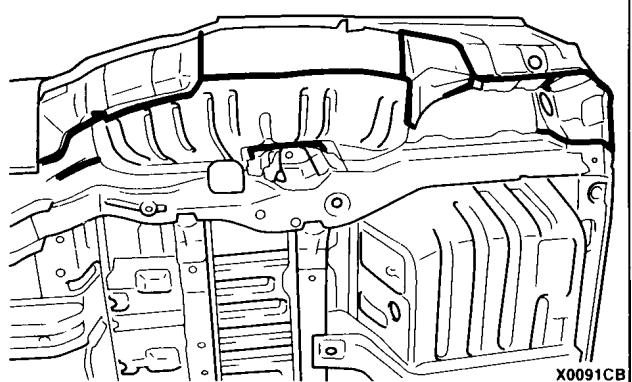
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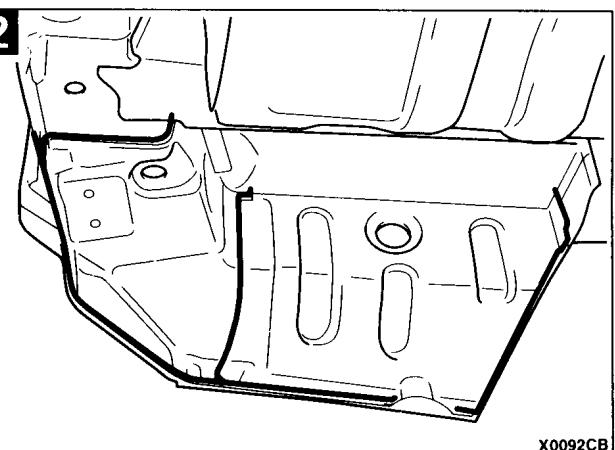
9**10**

X0047CB

X0090CB

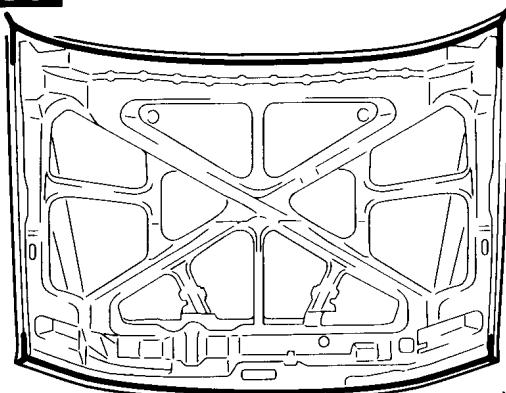
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X0091CB

12

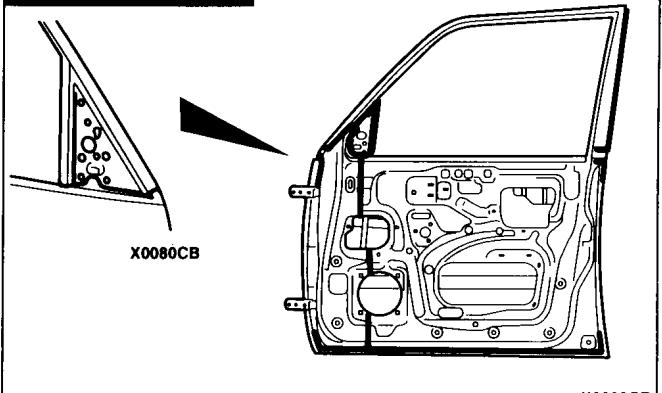
X0092CB

Hood



X0052CB

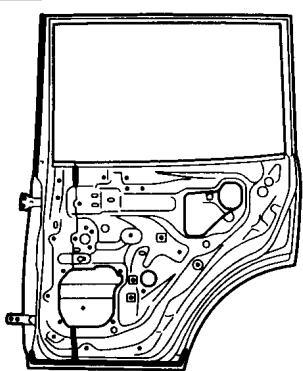
Front door



X0080CB

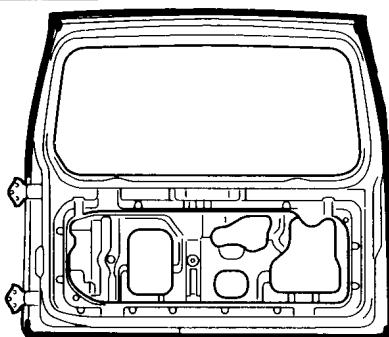
X0082CB

Rear door



X0083CB

Back door



X0053CB

WAX INJECTION LOCATIONS

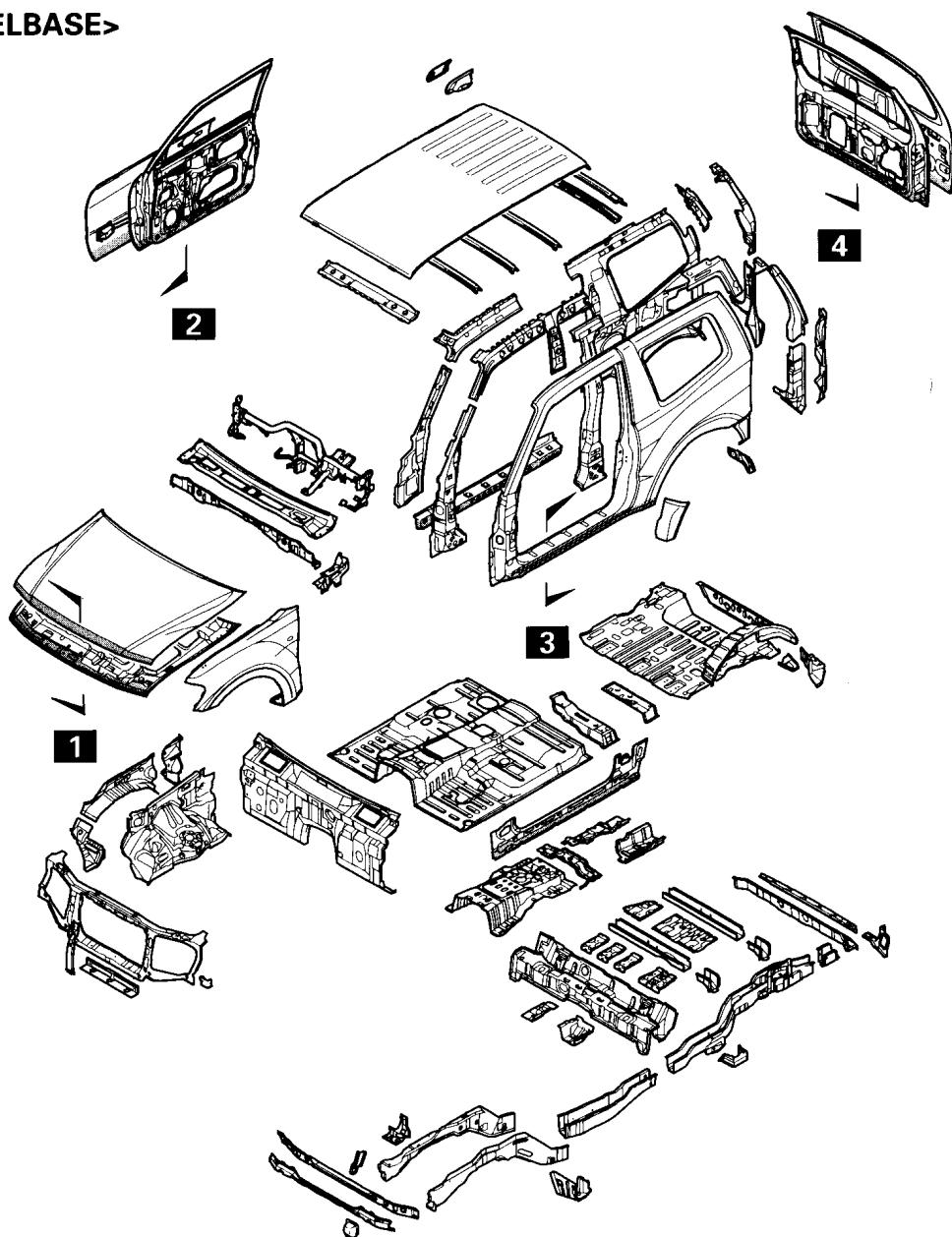
[Vehicle for Europe]

In order to provide greater corrosion resistance, wax injection has been performed for the lower areas of the vehicle, such as the frame, the side sill, and other panels which are a hollow-construction. If any of these panels are replaced, wax injection must be performed for the new parts.

Recommended wax:

- Tectyl 506, 506T or ML
- Waxoyl
- Dinitrol 3122 or 3654-1
- Mercasol 831-ML
- Terotex
- HV200PLUS or HV300

<SHORT WHEELBASE>



NOTES REGARDING WAX INJECTION WORK

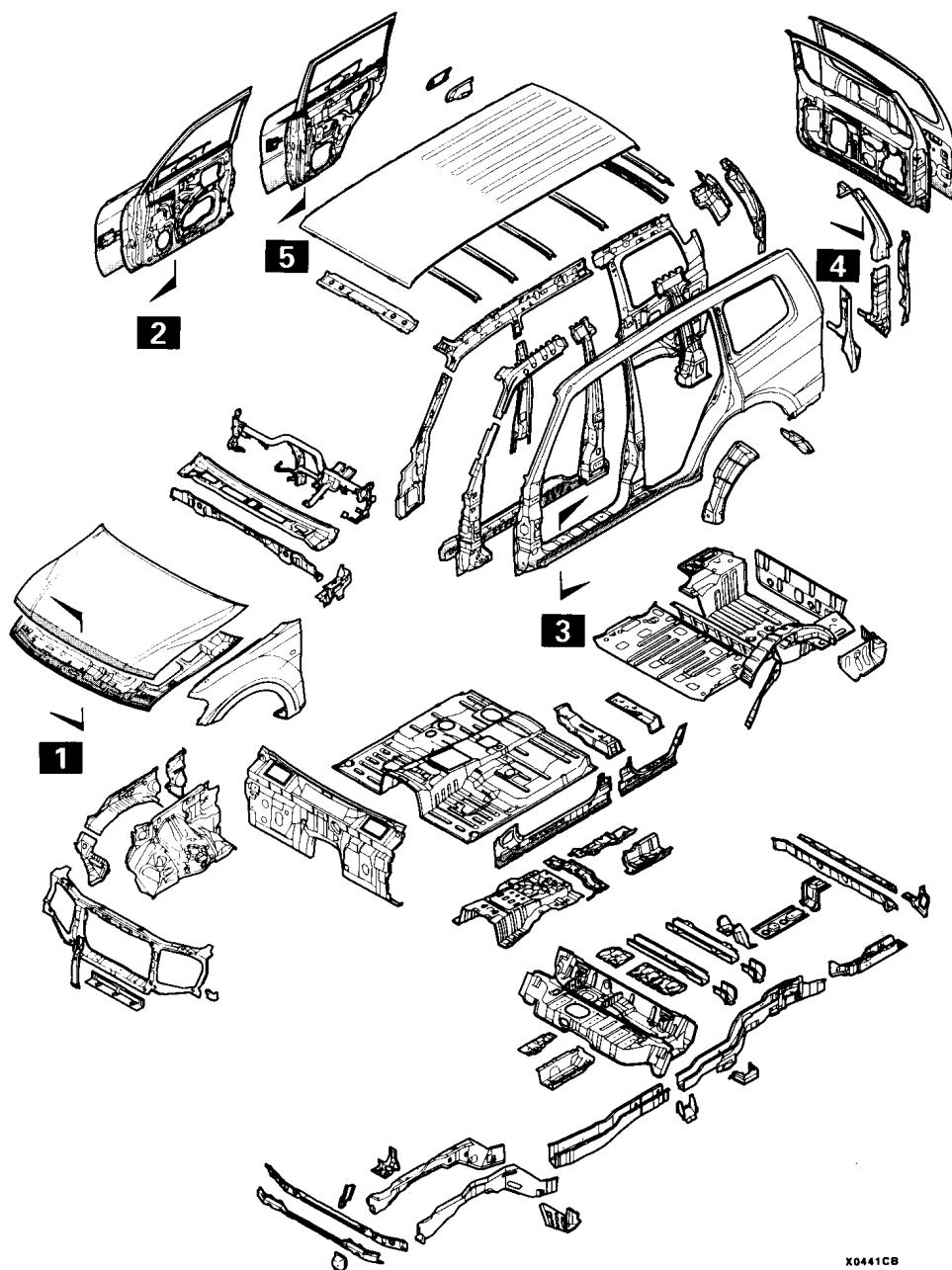
- Be careful that the wax does not get onto other parts. Especially if wax is to be injected into the lower part of the center pillar and into the side sill, first remove the seat belt retractor and the door switch.
- For wax injection locations which have a rubber plug, do not forget to reinstall the rubber plug after the wax injection is completed.

NOTES

For the numbers shown in the figure, refer to detailed illustrations with the same numbers on later pages.

X0442CB

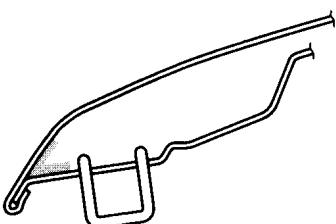
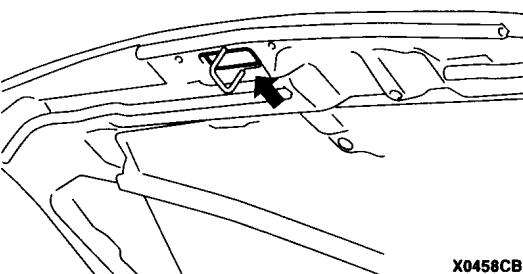
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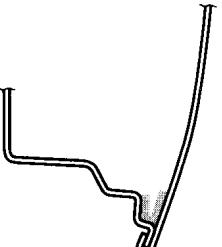
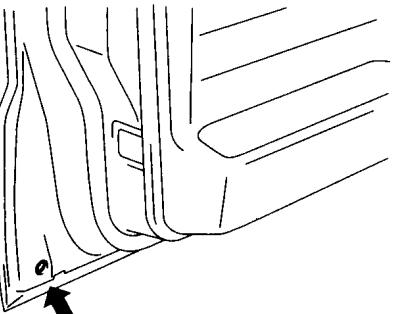
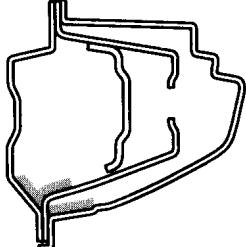
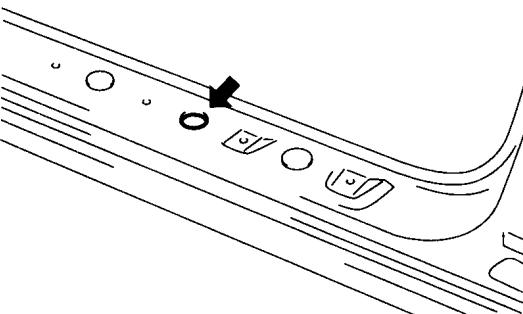
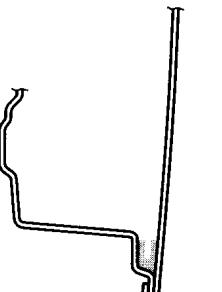
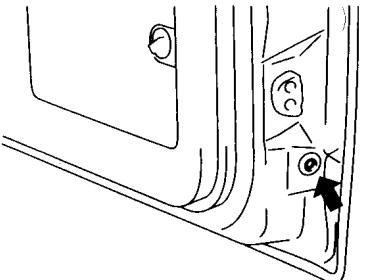
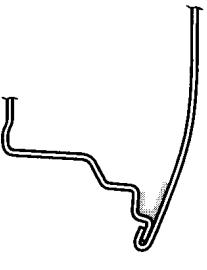
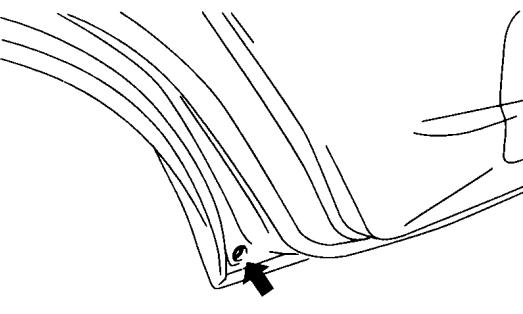


X0441CB

NOTES

For the numbers shown in the figure, refer to detailed illustrations with the same numbers on later pages.

Application surfaces	← : Nozzle insertion openings
1  X0462CB	 X0458CB

Application surfaces	← : Nozzle insertion openings
2  X0463CB	
3  X0464CB	
4  X0466CB	
5  X0465CB	

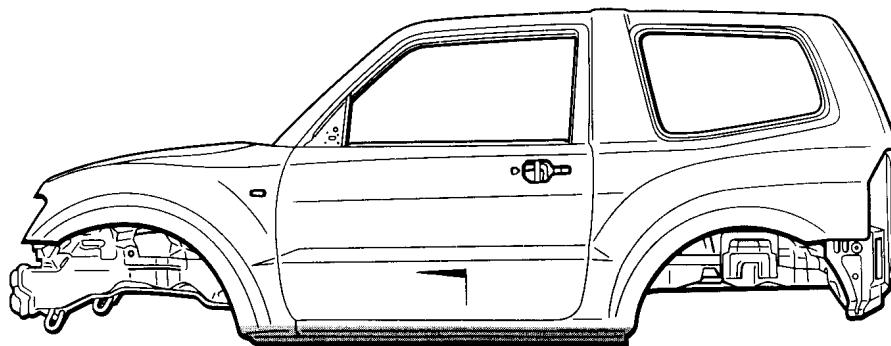
ANTICORROSION PRIMER LOCATIONS

An anticorrosion primer has been applied to the side sill outer panel, the lower edge of the front fender and the lower edge of the outer quarter panel for the purposes of corrosion prevention

and abrasion protection. If any of these panels are replaced, apply an anticorrosion primer between the under coat and the second coat, as shown in the following illustrations.

Primer name	Recommended primer	Coating thickness
Rocker panel primer	Glasurit FX89-7330 (polyester basis) or FT90-7103 (water basis) or equivalent	400 μ or more

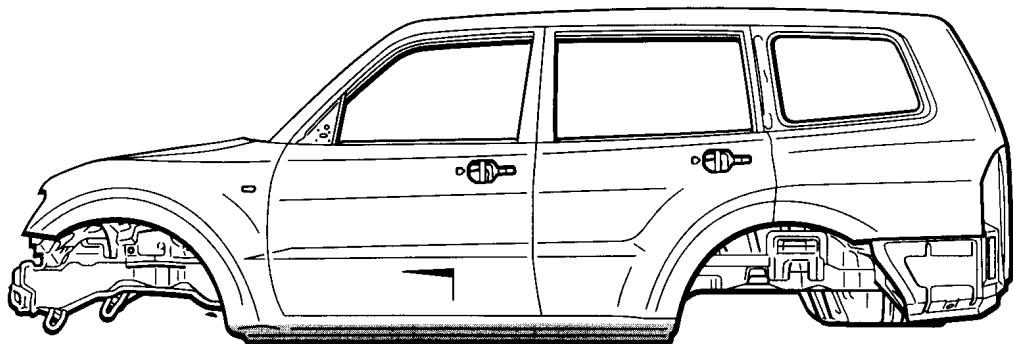
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X0093CB

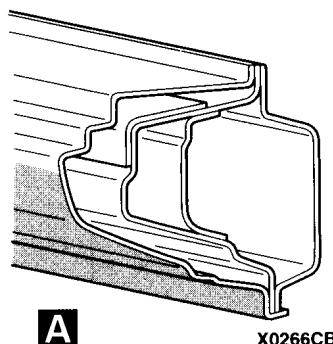
A

<LONG WHEELBASE>



X0094CB

A



X0266CB

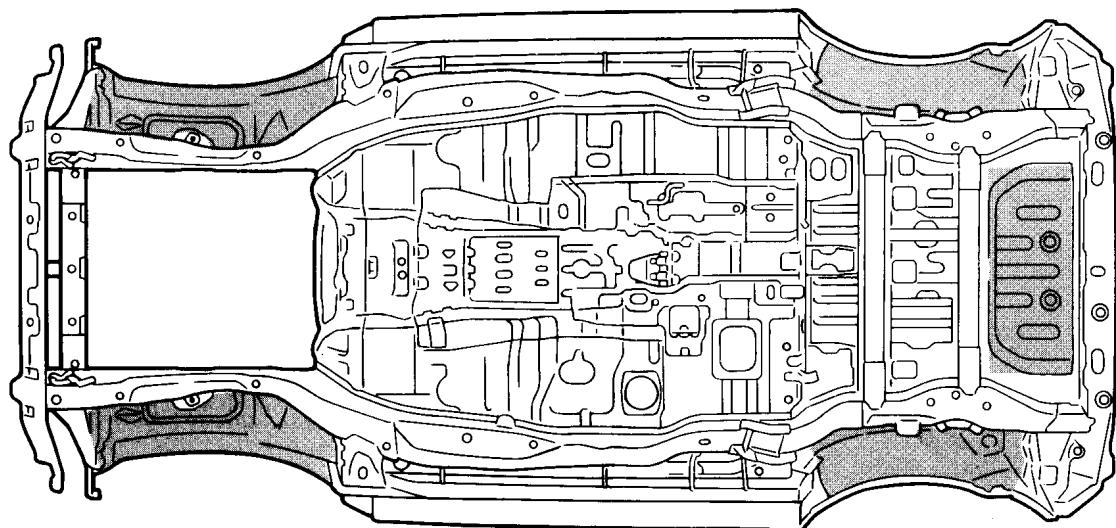
A

UNDERCOAT APPLICATION LOCATIONS

In order to provided rust, corrosion, chipping, and vibration resistance, an undercoat is applied to certain areas of the underbody. After

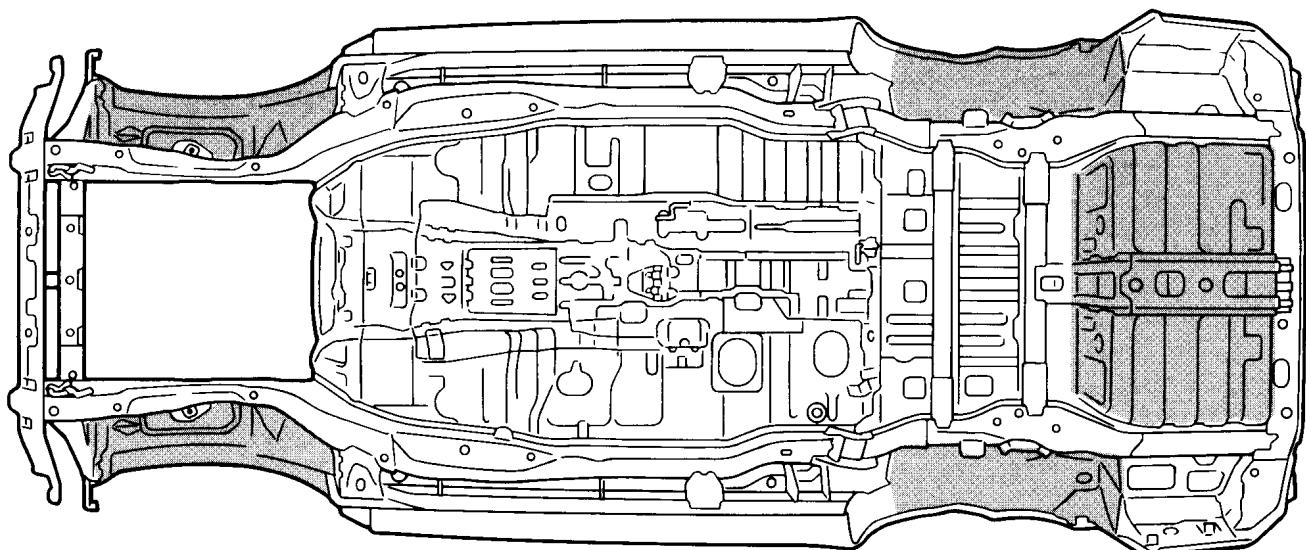
completing body repairs, restore this undercoat if necessary.

<SHORT WHEELBASE>



X0134CB

<LONG WHEELBASE>



X0135CB

■ : Polyvinyl chloride base undercoating
[film thickness of at least 0.5 mm]

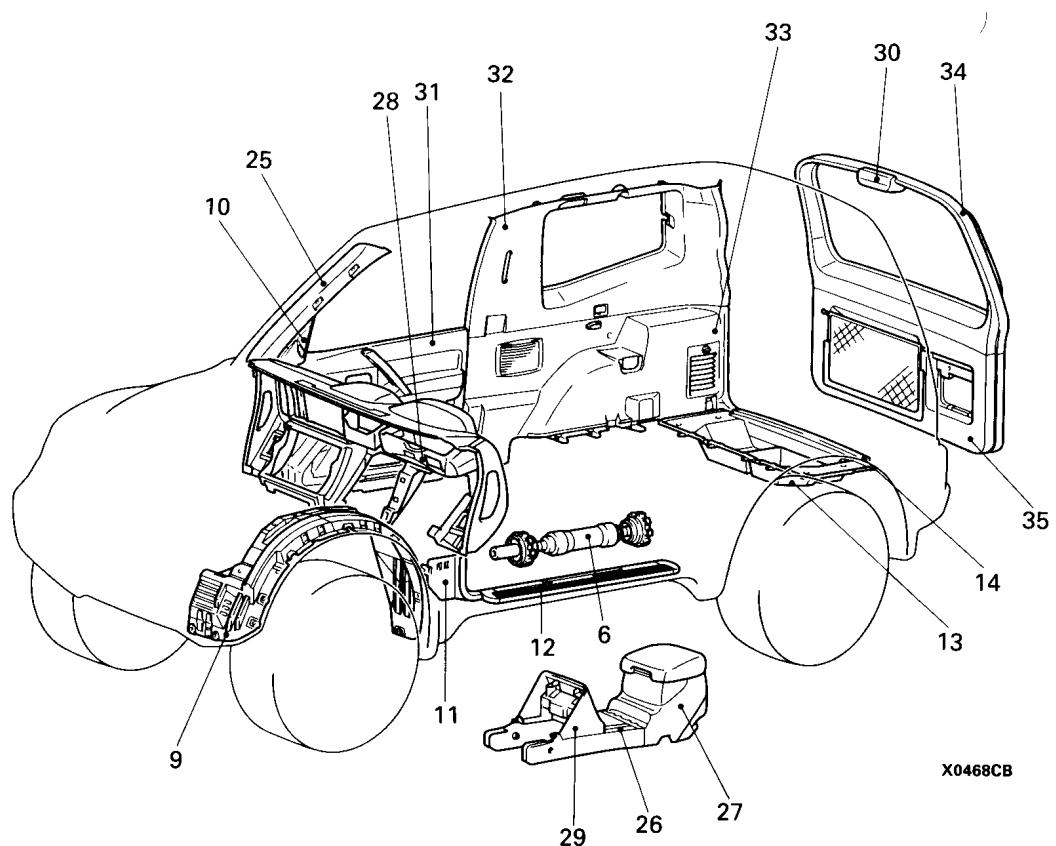
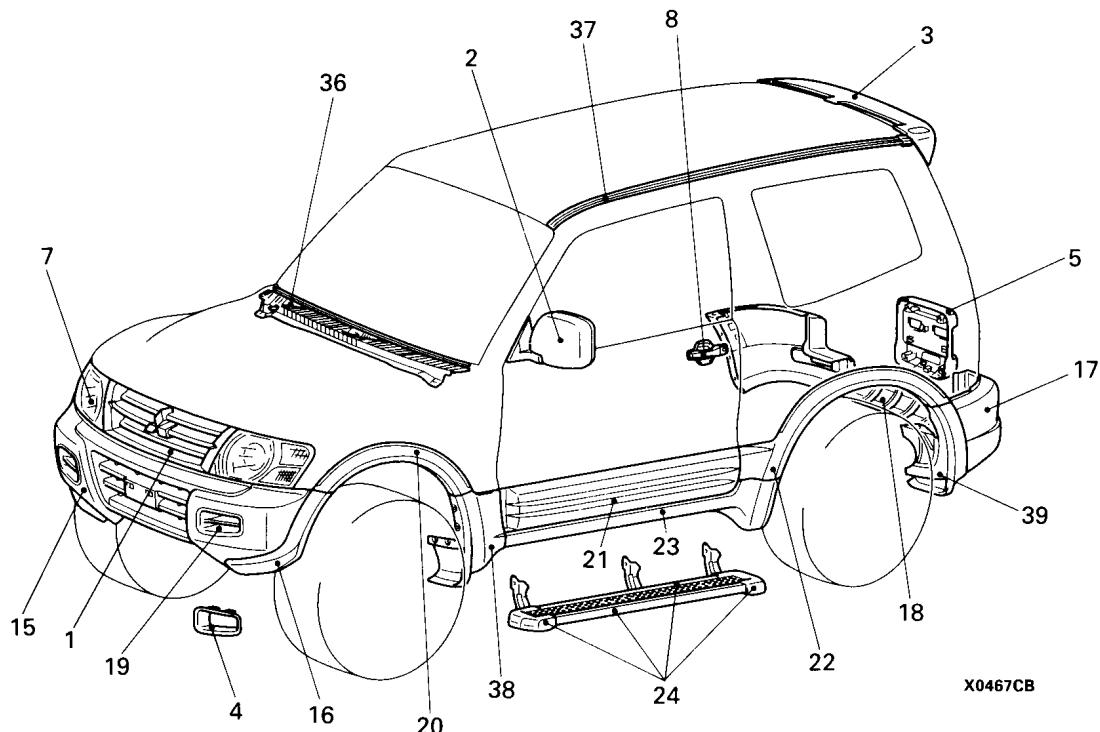
5 SYNTHETIC-RESIN PARTS

LOCATION OF SYNTHETIC-RESIN PARTS 5-2

LOCATION OF SYNTHETIC-RESIN PARTS

The location and material of each of the principal synthetic-resin parts are shown below.

<SHORT WHEELBASE>

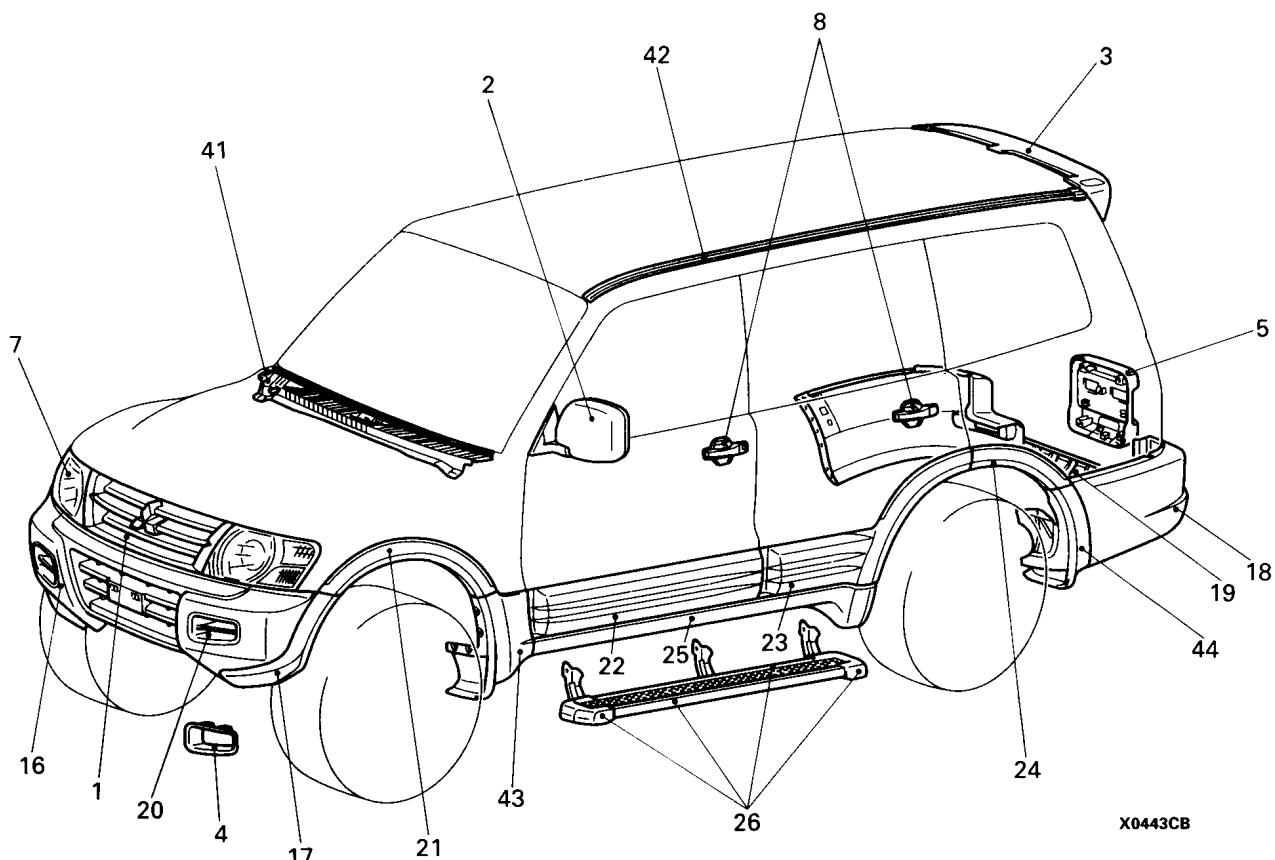


No.	Part name	Name of resin	Abbreviation	Heat-withstand. temp (°C)
1 2 3	Radiator grill Door mirror Rear deflector	Acrylonitrile butadiene styrene	ABS	80
4 5	Fog lamp bezel License plate garnish	Acrylonitrile styrene acrylate	ASA (AAS)	80
6	Rear propeller shaft	Carbon fibre reinforced plastic	CFRP	120
7	Headlamp	Polycarbonate	PC	120
8	Door outside handle	Polycarbonate + Polyethylene terephthalate polymer alloy	PC+PET	120
9	Splash shield	Polyethylene	PE	100
10	Inner delta cover	Polyacetal	POM	120
11 12 13 14	Cowl side trim Front scuff plate Luggage floor box Back door scuff plate	Polypropylene	PP	80
15 16 17 18 19 20 21 22 23 24 25	Front bumper face Front bumper side extension Rear bumper side face Rear bumper lower face Air blow garnish Front wheel cut garnish Front door garnish Rear wheel cut garnish Side sill garnish Side step cover Front pillar trim	Rubber modified polypropylene	PP+E/P	80
26 27	Front console Rear console	10% talc filled rubber modified polypropylene	[PP+E/P] -TD10	90
28 29	Instrument panel Front panel	20% talc filled rubber modified polypropylene	[PP+E/P] -TD20	90
30	High mounted stop lamp cover	Talc filled polypropylene	PP-TD (PPF)	100
31 32 33 34 35	Front door trim Quarter upper trim Quarter lower trim Back door upper trim Back door lower trim	10% talc filled polypropylene	PP-TD10 (PPF)	110 ~ 120
36	Front deck garnish	20% talc filled polypropylene	PP-TD20 (PPF)	120~130
37	Roof moulding	Polyvinyl chloride	PVC	80
38 39	Front mud guard Rear mud guard	Olefin-based plastic elastomer	TPO (TEO)	80

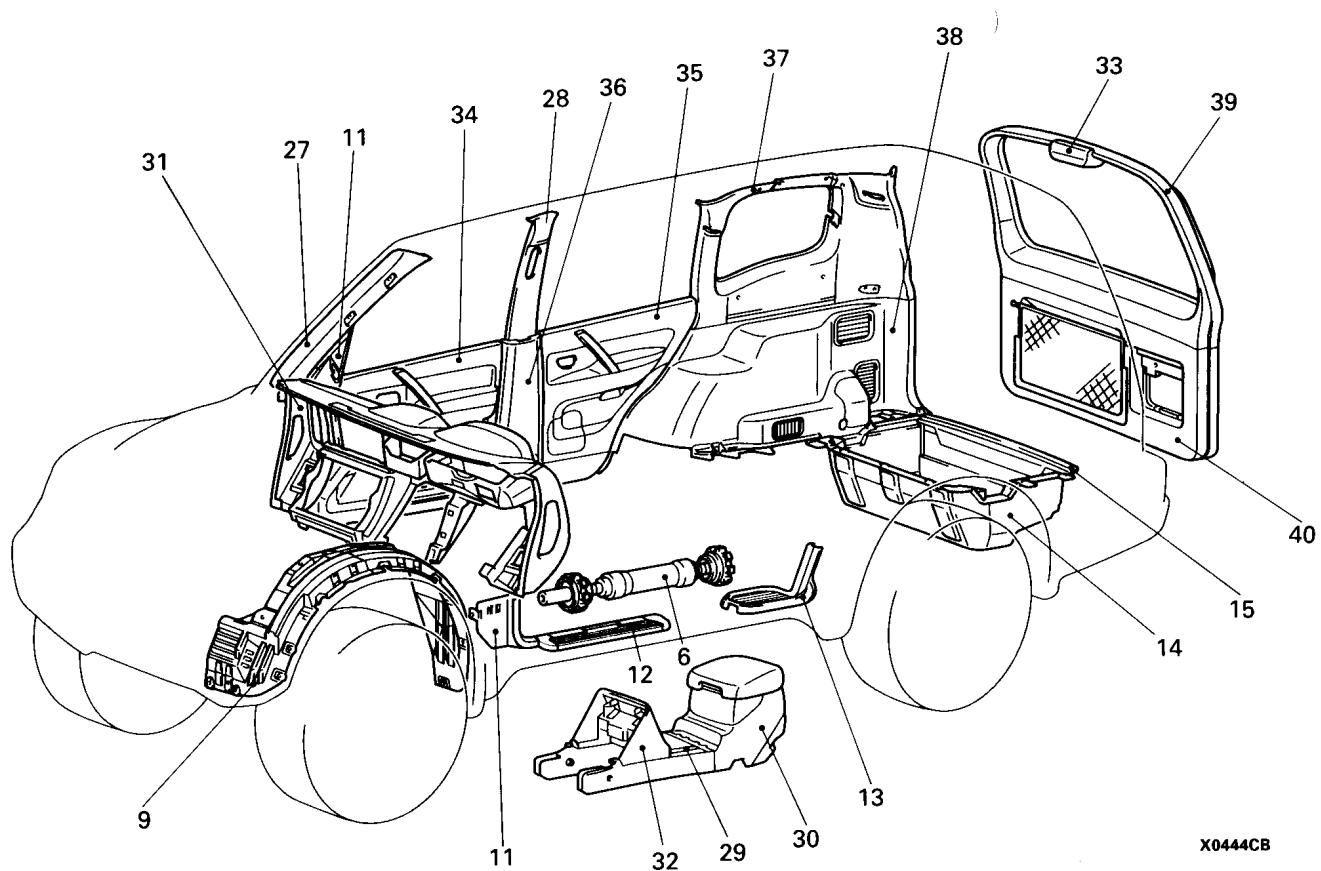
NOTES

- (1) The indicated heat-resistance temperature for parts which are composed of two or more types of more material is the value for the material with the lowest heat-resistance temperature.
 - (2) If the new material symbols designated by the ISO differ from the old symbols, both are given, with the old symbol being enclosed in brackets.
- ISO: International Organization for Standardization
- (3) The material symbols for synthetic resin parts are embossed on the parts in hidden places.
 - (4) A slash (/) in the materials symbol indicates that two different materials make 2-layer construction.
A plug sign (+) indicates that the two different materials mix each other.

<LONG WHEELBASE>



X0443CB



X0444CB

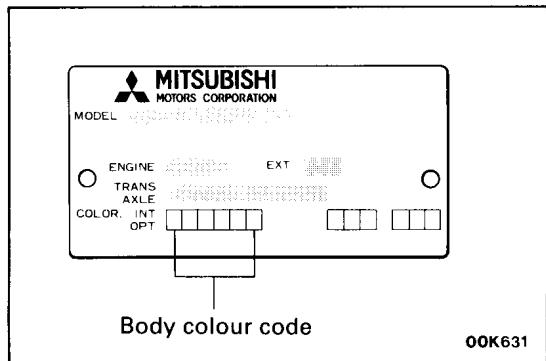
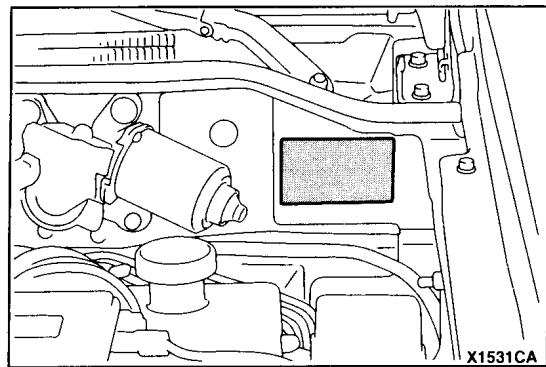
No.	Part name	Name of resin	Abbreviation	Heat-withstand. temp (°C)
1 2 3	Radiator grill Door mirror Rear deflector	Acrylonitrile butadiene styrene	ABS	80
4 5	Fog lamp bezel License plate garnish	Acrylonitrile styrene acrylate	ASA (AAS)	80
6	Rear propeller shaft	Carbon fibre reinforced plastic	CFRP	120
7	Headlamp	Polycarbonate	PC	120
8	Door outside handle	Polycarbonate + Polyethylene terephthalate polymer alloy	PC+PET	120
9	Splash shield	Polyethylene	PE	100
10	Inner delta cover	Polyacetal	POM	120
11 12 13 14 15	Cowl side trim Front scuff plate Rear scuff plate Luggage floor box Back door scuff plate	Polypropylene	PP	80
16 17 18 19 20 21 22 23 24 25 26 27 28	Front bumper face Front bumper side extension Rear bumper side face Rear bumper lower face Air blow garnish Front wheel cut garnish Front door garnish Rear door garnish Rear wheel cut garnish Side sill garnish Side step cover Front pillar trim Centre pillar upper trim	Rubber modified polypropylene	PP+E/P	80
29 30	Front console Rear console	10% talc filled rubber modified polypropylene	[PP+E/P] -TD10	90
31 32	Instrument panel Front panel	20% talc filled rubber modified polypropylene	[PP+E/P] -TD20	90
33	High mounted stop lamp cover	Talc filled polypropylene	PP-TD (PPF)	100
34 35 36 37 38 39 40	Front door trim Rear door trim Centre pillar lower trim Quarter upper trim Quarter lower trim Back door upper trim Back door lower trim	10% talc filled polypropylene	PP-TD10 (PPF)	110 ~ 120
41	Front deck garnish	20% talc filled polypropylene	PP-TD20 (PPF)	120~130
42	Roof moulding	Polyvinyl chloride	PVC	80
43 44	Front mud guard Rear mud guard	Olefin-based plastic elastomer	TPO (TEO)	80

NOTES

- (1) The indicated heat-resistance temperature for parts which are composed of two or more types of more material is the value for the material with the lowest heat-resistance temperature.
- (2) If the new material symbols designated by the ISO differ from the old symbols, both are given, with the old symbol being enclosed in brackets.
ISO: International Organization for Standardization
- (3) The material symbols for synthetic resin parts are embossed on the parts in hidden places.
- (4) A slash (/) in the materials symbol indicates that two different materials make 2-layer construction.
A plug sign (+) indicates that the two different materials mix each other.

6 BODY COLOUR

BODY COLOUR CODE	6-2
BODY COLOUR CHART	6-3
BODY COLOURING	6-5



BODY COLOUR CODE

1. The body colour code is imprinted on the vehicle information code plate, which is mounted on the front deck.
2. The information contained in the body colour code is explained in the body colour charts.

NOTE

For two-tone body colours, only the individual colour codes are listed consecutively.

BODY COLOUR CHARTS

Check the vehicle's body colour code, and then use this body colour chart to determine the refinishing paint supplier from which the colour be purchased.

<Vehicles for Europe>

[MONO-TONE]

Colour	Body colour code	Colour number	Body colour name	Composition of film	Engine compartment and luggage compartment colour	
					Colour number	Colour name
SILVER	A69	AC11169	Satellite Silver	Metallic	AC10595	GRAY
BLUE	D85	AC11285	Canal Blue	Metallic	AC11285	BLUE
GREEN	F26	AC11326	Forester Green	Pearl	AC11326	GREEN
RED	P78	AC11178	Roanne Red	Coloured Pearl	AC10632	MAROON
BEIGE	S74	AC11174	Fraser Beige	Metallic	AC10845	BEIGE
PURPLE	V23	AC11323	Amaranth Purple	Coloured Pearl	AC11323	PURPLE
WHITE	W09	AC10809	Sophia White	Solid	AC10739	WHITE
BLACK	X08	AC11008	Pyrenees Black	Coloured Pearl	AC11008	BLACK

[TWO-TONE]

Colour	Body colour code	Colour number	Body colour name	Composition of film	Engine compartment and luggage compartment colour	
					Colour number	Colour name
GREEN	F26A21	F26	AC11326	Pearl	AC11326	GREEN
SILVER		A21	AC10921	Metallic		
BLACK	X08A21	X08	AC11008	Coloured Pearl	AC11008	BLACK
SILVER		A21	AC10921	Metallic		
RED	P78A21	P78	AC11178	Coloured Pearl	AC10632	MAROON
SILVER		A21	AC10921	Metallic		
BLUE	D85A21	D85	AC11285	Metallic	AC11285	BLUE
SILVER		A21	AC10921	Metallic		
SILVER	A69A21	A69	AC11169	Metallic	AC10595	GRAY
SILVER		A21	AC10921	Metallic		
PURPLE	V23A21	V23	AC11323	Coloured Pearl	AC11323	PURPLE
SILVER		A21	AC10921	Metallic		
WHITE	W69A69	W09	AC10809	Solid	AC10595	GRAY
SILVER		A69	AC11169	Metallic		

<Vehicles for Export>

[MONO-TONE]

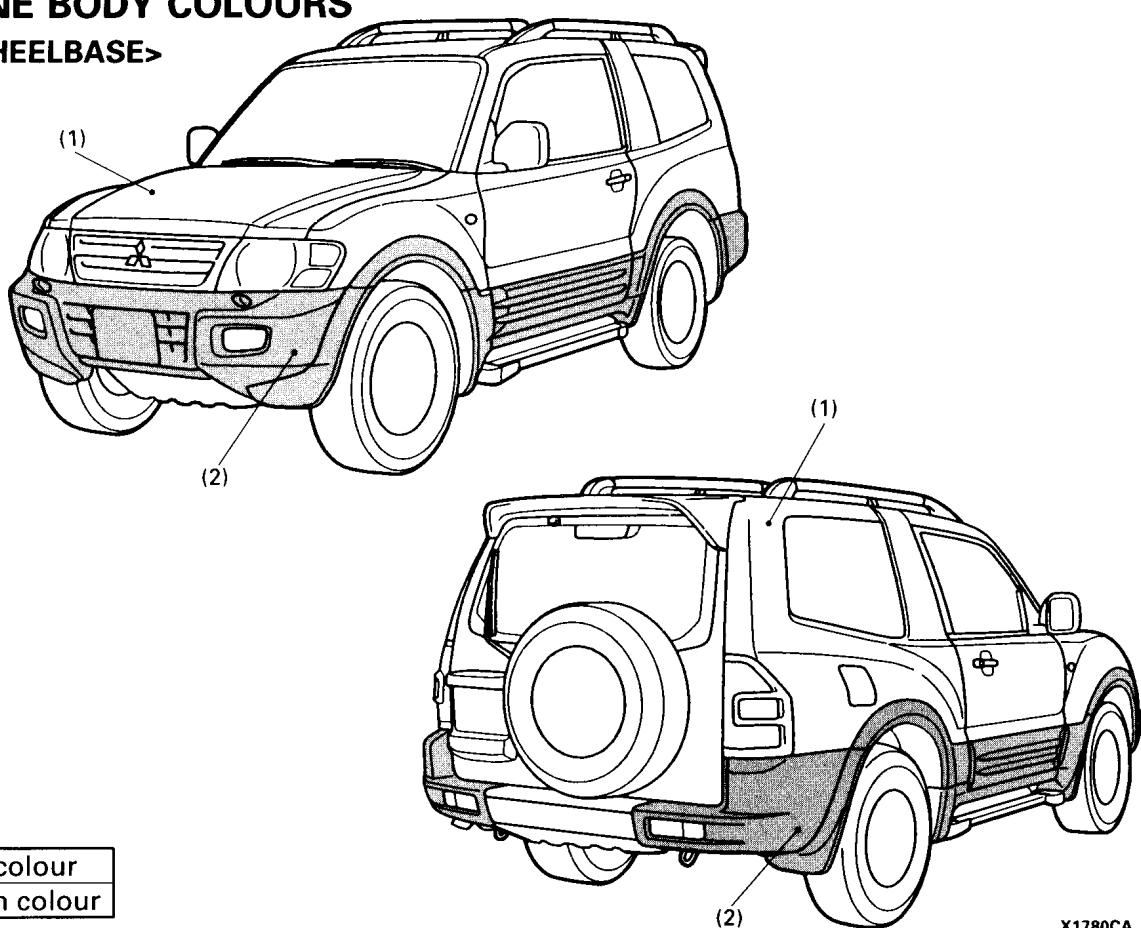
Colour	Body colour code	Colour number	Body colour name	Composition of film	Engine compartment and luggage compartment colour	
					Colour number	Colour name
SILVER	A69	AC11169	Satellite Silver	Metallic	AC10595	GRAY
BLUE	D85	AC11285	Canal Blue	Metallic	AC11285	BLUE
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BEIGE	S74	AC11174	Fraser Beige	Metallic	AC10845	BEIGE
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WHITE	W09	AC10809	Sophia White	Solid	AC10739	WHITE
BLACK	X08	AC11008	Pyrenees Black	Coloured Pearl	AC11008	BLACK

[TWO-TONE]

Colour	Body colour code	Colour number	Body colour name	Composition of film	Engine compartment and luggage compartment colour	
					Colour number	Colour name
GREEN	F26A21	F26	AC11326	Pearl	AC11326	GREEN
SILVER		A21	AC10921	Metallic		
BLACK	X08A21	X08	AC11008	Coloured Pearl	AC11008	BLACK
SILVER		A21	AC10921	Metallic		
RED	P78A21	P78	AC11178	Coloured Pearl	AC10632	MAROON
SILVER		A21	AC10921	Metallic		
BLUE	D85A21	D85	AC11285	Metallic	AC11285	BLUE
SILVER		A21	AC10921	Metallic		
SILVER	A69A21	A69	AC11169	Metallic	AC10595	GRAY
SILVER		A21	AC10921	Metallic		
PURPLE	V23A21	V23	AC11323	Coloured Pearl	AC11323	PURPLE
SILVER		A21	AC10921	Metallic		
WHITE	W69A69	W09	AC10809	Solid	AC10595	GRAY
SILVER		A69	AC11169	Metallic		

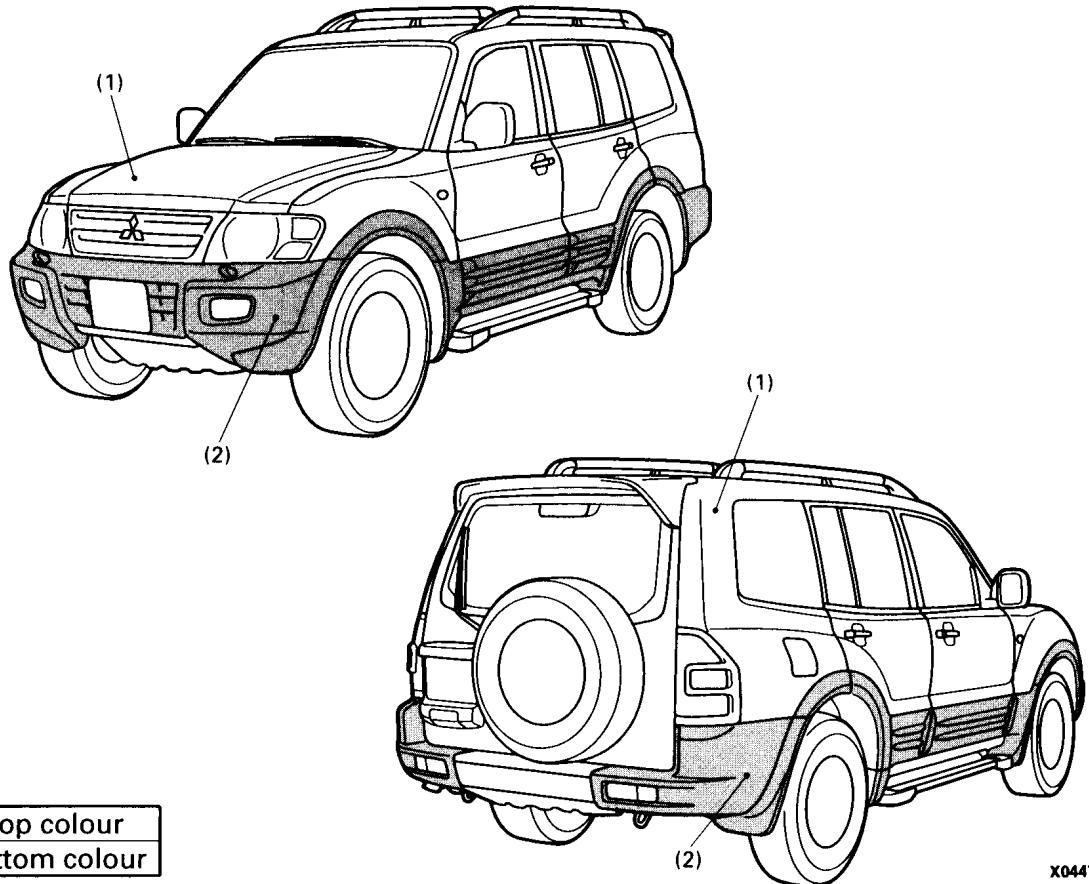
BODY COLOURING**TWO-TONE BODY COLOURS**

<SHORT WHEELBASE>

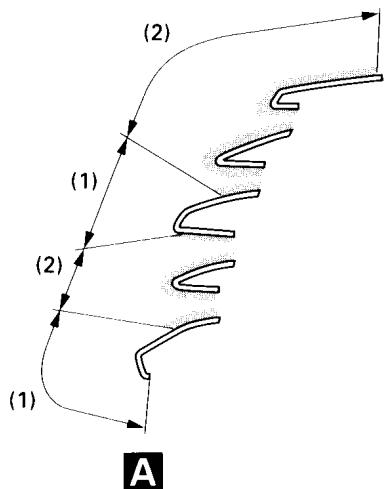
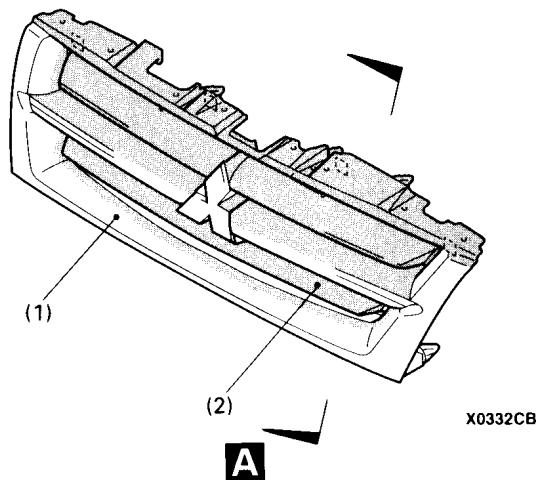


X1780CA

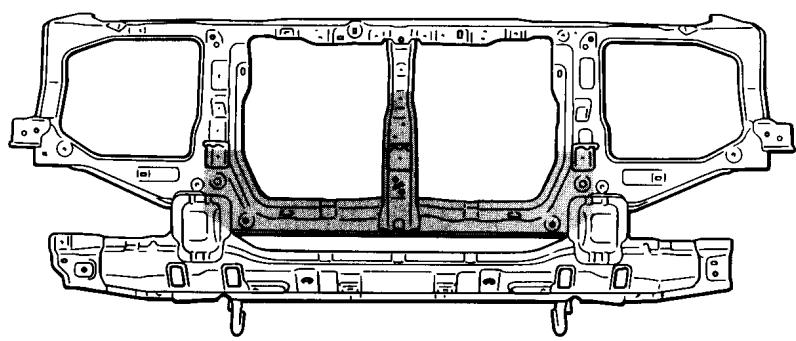
<LONG WHEELBASE>



X0447CB

RADIATOR GRILLE

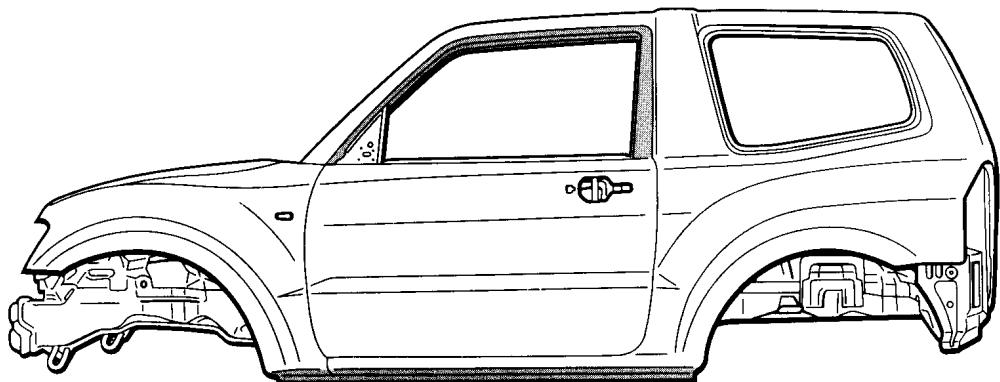
	Plated grill	Colour grill
(1)	Chrome plating	Body colour
(2)	Black (AC11077)	

BLACK PAINT**Headlamp support**

■ : AC10657 (Black)

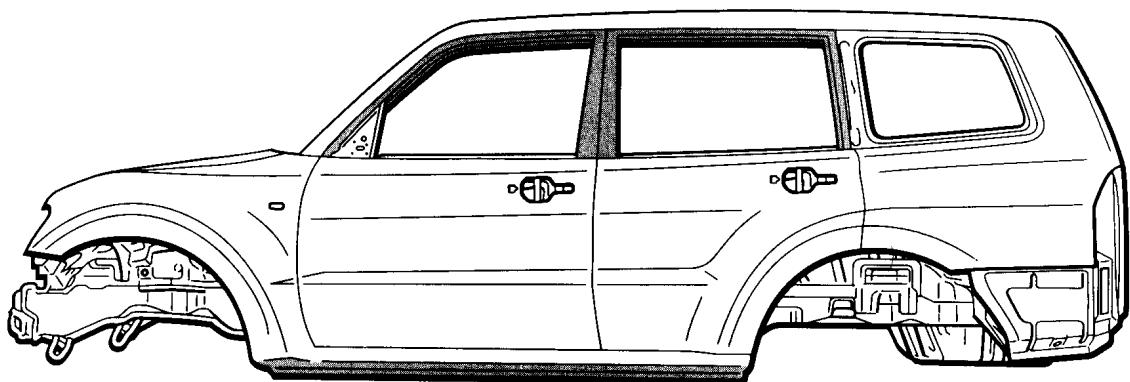
Door sash

<SHORT WHEELBASE>



X0093CB

<LONG WHEELBASE>



X0094CB

■ : AC10657 (Black)

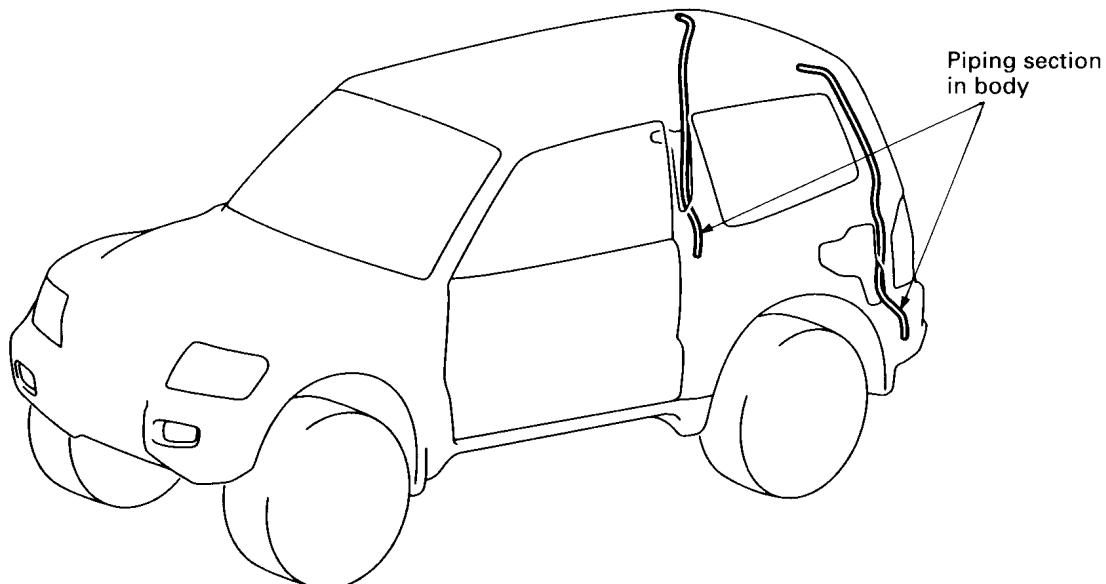
7 WIRING AND PIPING DIAGRAM

PIPING DIAGRAM 7-2

PIPING DIAGRAM

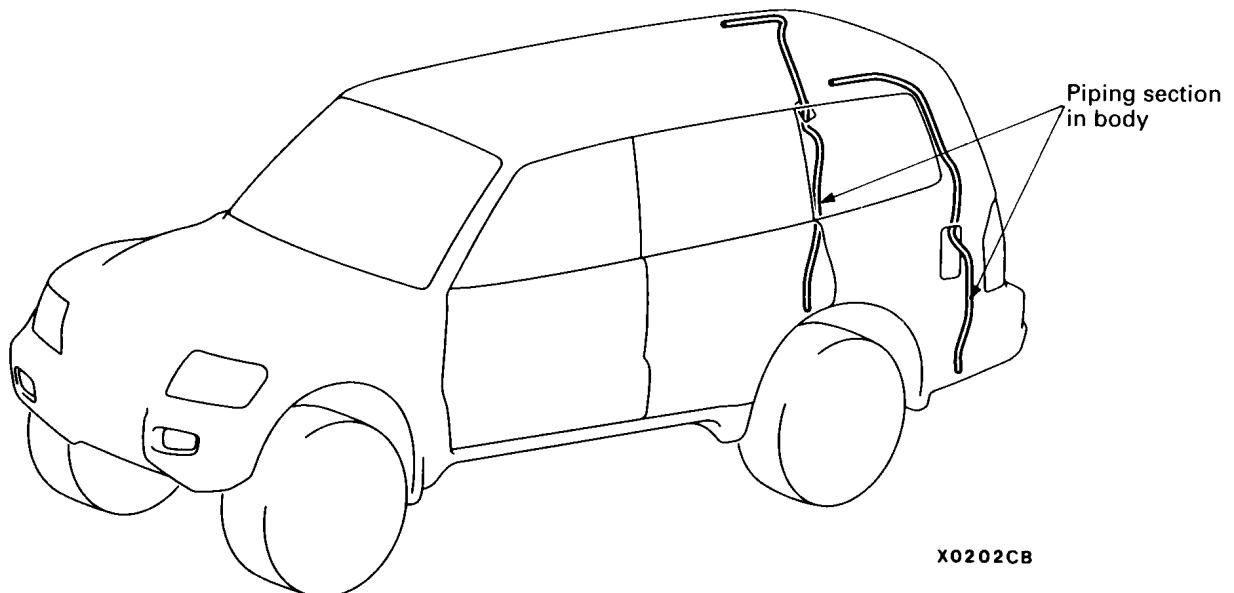
Due to the structure of the body, there are members having drain hose piping (on vehicle provided with sun roof) in the closed sections. Before replacing the member's panel, remove the drain hose.

<SHORT WHEELBASE>



X0095CB

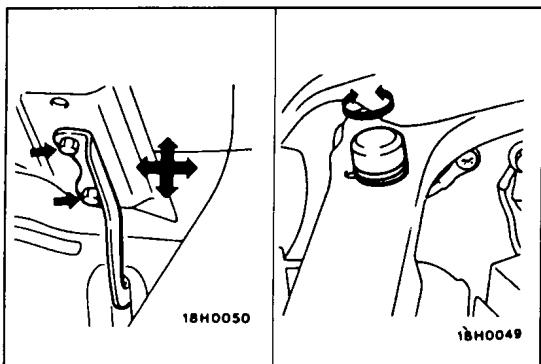
<LONG WHEELBASE>



X0202CB

8 REFERENCE MATERIAL

BOLTED PANEL FIT AND ADJUSTMENT	8-2
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FOG LAMP AIMING	8-10
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BOLTED PANEL FIT AND ADJUSTMENT HOOD

ADJUSTMENT OF HOOD FIT

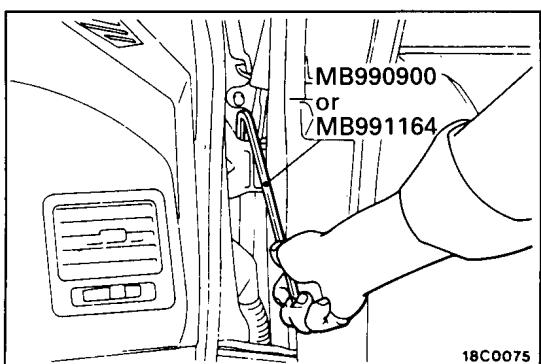
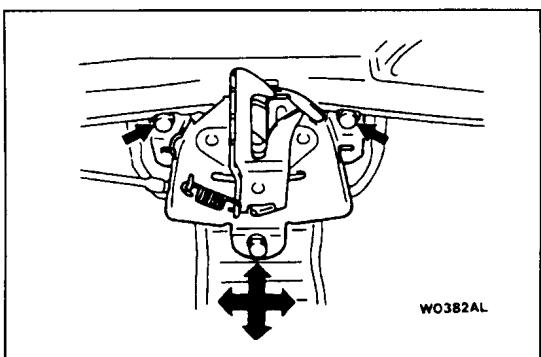
1. If the clearance between the hood and body is uneven, loosen the hood mounting bolt, and adjust the hood to the front, back, left and right so that the clearance around the hood is even.
2. If the height between the hood and body is uneven, turn the hood bumper and adjust the hood height.
3. If the hood stepping, lifting, unlocking and locking is heavy, inspect the wiring state of the release cable. Then, loosen the hood latch mounting bolt, and move the hood latch to adjust the engagement with the hood striker.

Hood mounting bolt tightening torque:

$22 \pm 4 \text{ N}\cdot\text{m}$

Hood latch mounting bolt tightening torque:

$9 \pm 2.0 \text{ N}\cdot\text{m}$



DOOR

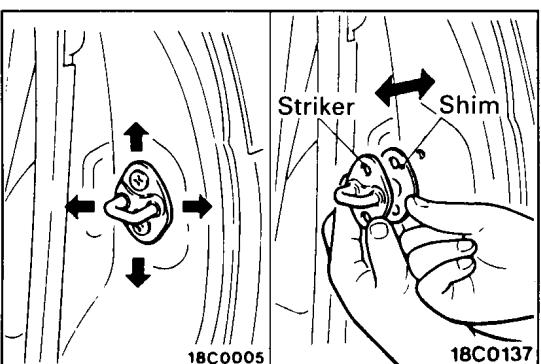
ADJUSTMENT OF DOOR FIT

1. If the clearance between the door and body is uneven, put protective tape on the fender around the hinge installation area and on the door edge. Then, using a special tool, loosen the door hinge mounting bolt on the body side, and adjust the door so that the clearance around the door is even.
2. If the door and body are stepped, use a special tool to loosen the door hinge mounting bolt on the door side, and then move the door to adjust the door's surface alignment.

Door hinge mounting bolt tightening torque: $22 \pm 4 \text{ N}\cdot\text{m}$

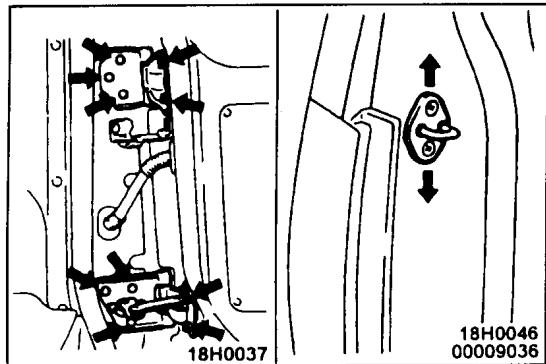
Caution

Do not apply a torque of $98 \text{ N}\cdot\text{m}$ or more on the special tool (MB991164).



3. If the door opening and closing is heavy, adjust the engagement (front/back direction) of the striker and door latch with the shim at the striker mounting section, and adjust the striker to the top, bottom, left and right.

Striker mounting bolt tightening torque: $12 \pm 2 \text{ N}\cdot\text{m}$



BACK DOOR

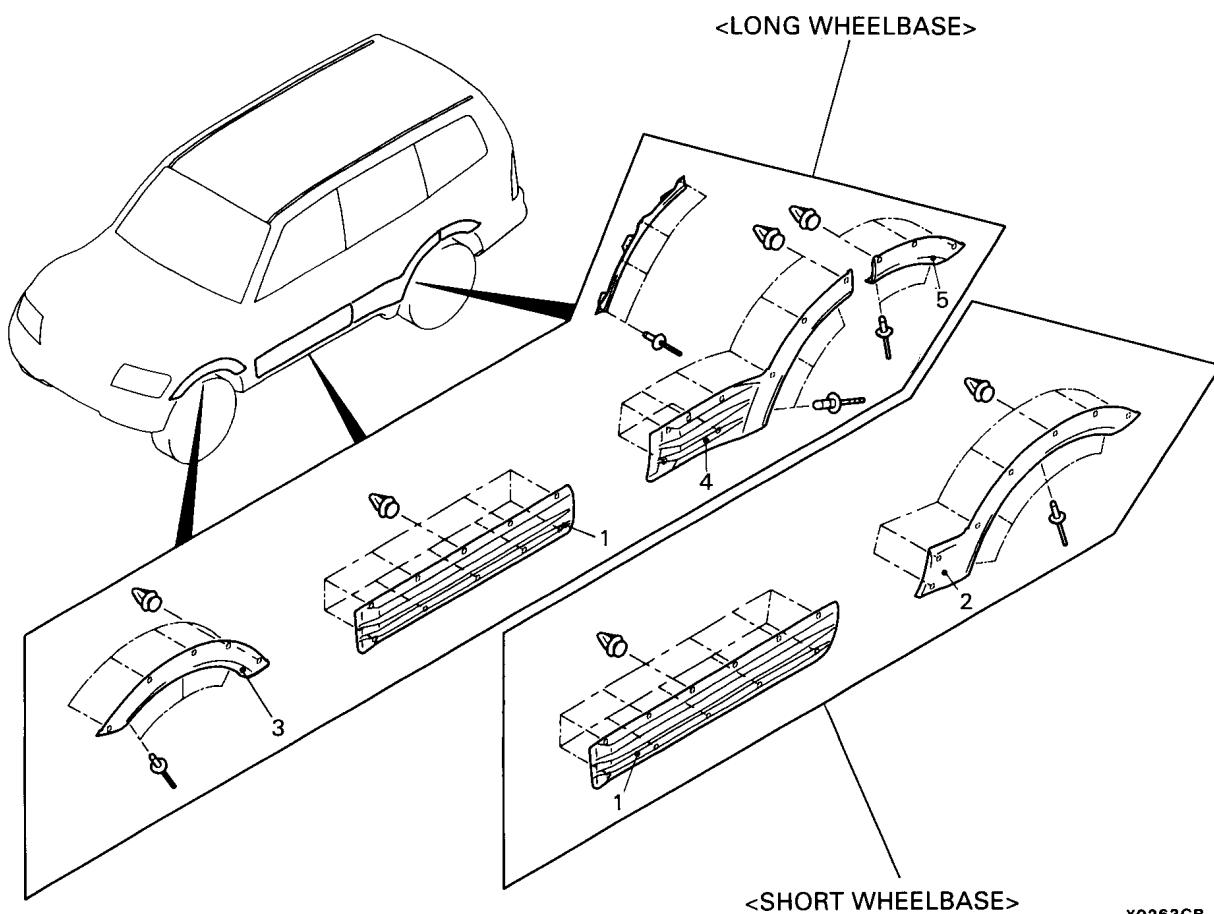
ADJUSTMENT OF BACK DOOR FIT

1. If the engagement of the striker and latch is poor, adjust the striker to the front, back, left and right.
2. If the clearance between the back door and body is uneven, adjust with the hinge and striker installation position and the thickness of the shim (number of pieces) between the body and flange.

Back door hinge mounting bolt tightening torque:
 $22 \pm 4 \text{ N}\cdot\text{m}$

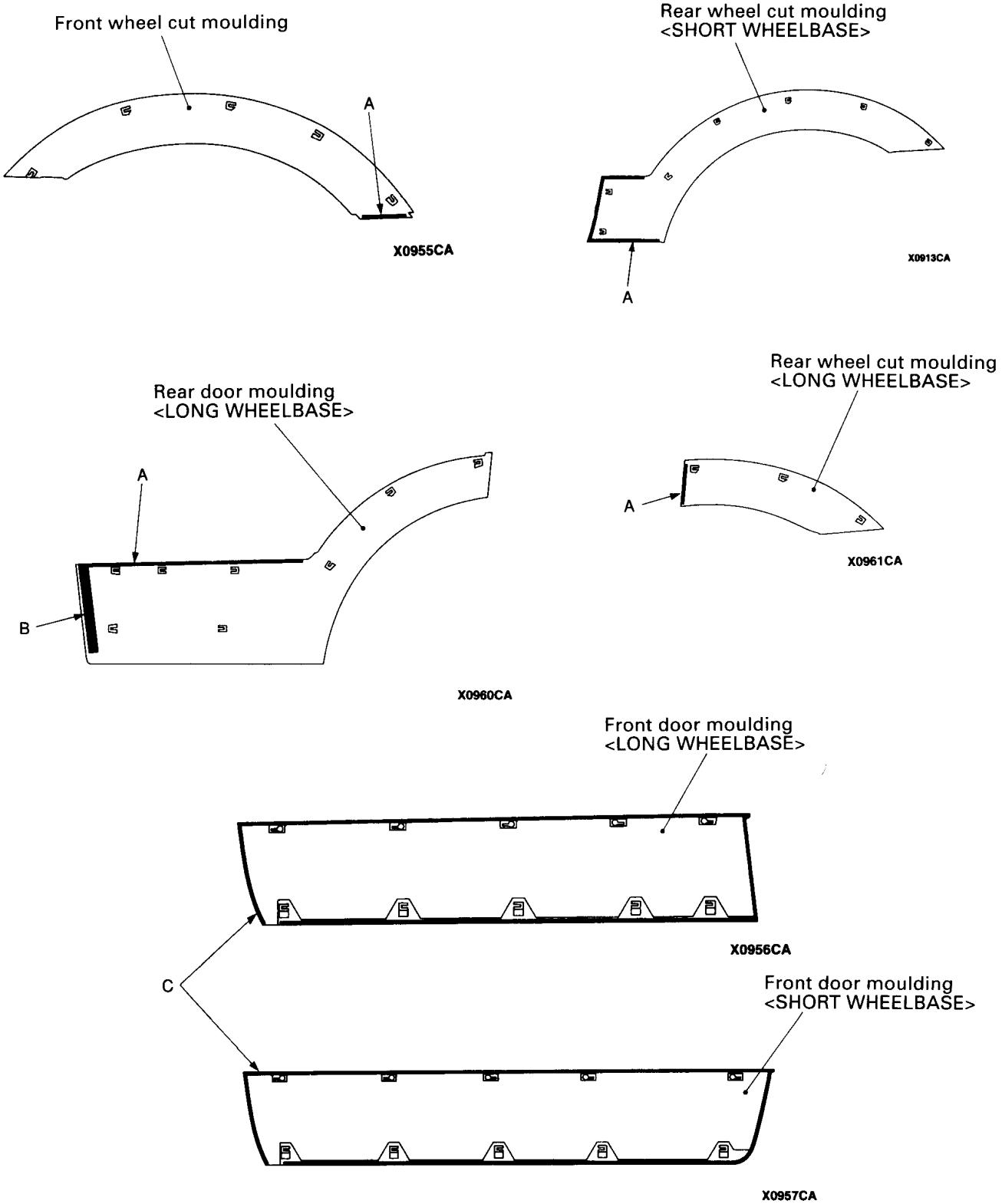
Back door striker mounting bolt tightening torque:
 $12 \pm 2 \text{ N}\cdot\text{m}$

INSTALLATION AND REMOVAL OF ADHESIVE COMPONENTS MOULDING



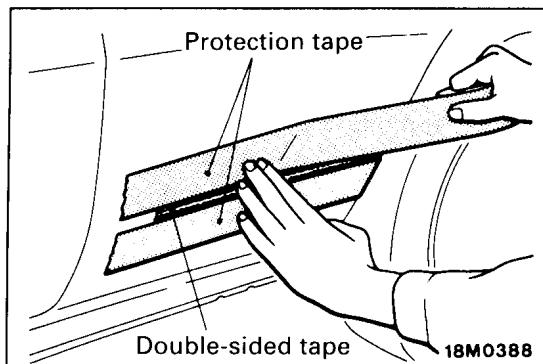
1. Front door moulding
2. Rear wheel cut moulding
3. Front wheel cut moulding
4. Rear door moulding
5. Rear wheel cut moulding

8-4 REFERENCE MATERIAL – Installation and Removal of Adhesive Components

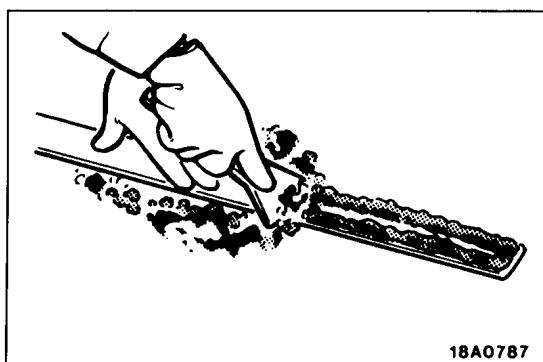
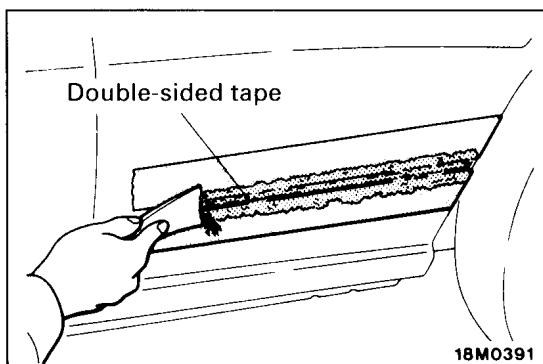


Double-sided tape: Commercially available part A (width 4 mm, thickness 1.2 mm),
Commercially available part B (width 24 mm, thickness 1.2 mm),
Commercially available part C (width 5 mm, thickness 1.2 mm)

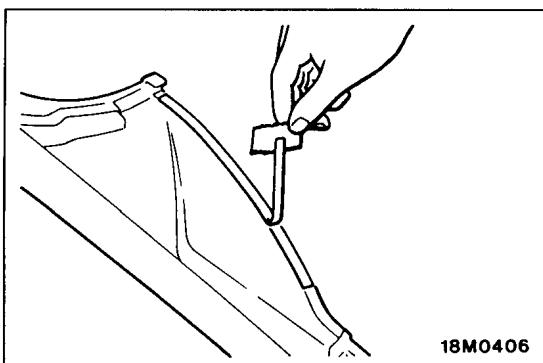
Primer: 3M 8107 Part Primer

**REMOVAL**

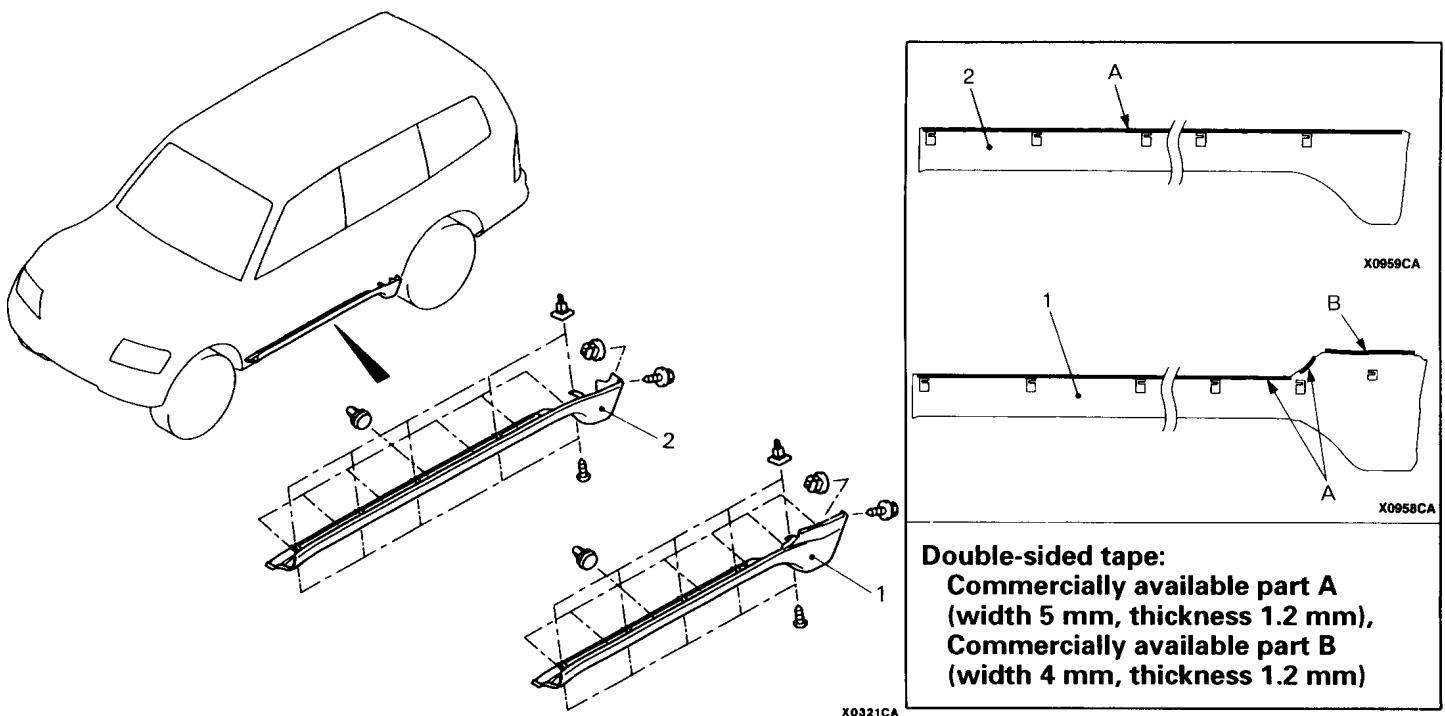
1. Attach protection tape all the way along the edges of the double-sided tape which is still adhering to the body.
2. Use a resin spatula to scrape off the double-sided tape.
3. Peel off the protection tape.
4. Wipe the body surface and clean it with a rag moistened with isopropyl alcohol.

**INSTALLATION****Double-sided tape affixing to the moulding (when reusing)**

1. Scrape off the double-sided tape with resin spatula or gasket scraper.
 2. Wipe the moulding adhesion surface and clean it with a rag moistened with isopropyl alcohol.
 3. Affix specified pressure sensitive double-sided tape to the moulding.
 4. Remove strip paper from the pressure sensitive double-sided tape.
NOTE
Affix double-sided tape to the end of strip paper for ease of strip paper removal.
 5. Install the moulding.
NOTE
If it is hard to affix the pressure sensitive double-sided tape in winter, heat the application surface of the body and the adhesive surface of the moulding before affixing the tape.
- Body 40 – 60°C
 Moulding 20 – 30°C
- Apply pressure fully to the moulding.



GARNISH



1. Side sill garnish <short wheelbase>
2. Side sill garnish <long wheelbase>

REMOVAL

The procedure is the same as that for removing the front door moulding, front wheel cut moulding, rear wheel cut moulding and rear door moulding.

INSTALLATION

The procedure is the same as that for installing the front door moulding, front wheel cut moulding, rear wheel cut moulding and rear door moulding.

ADJUSTMENT OF OTHER PARTS

FRONT WHEEL ALIGNMENT

1. Before measuring the wheel alignment, adjust the front suspension, steering system, and wheels and tires to the normal state.
2. Stop the vehicle at a level place, face the front wheels in the advance direction, and measure the wheel alignment.

TOE-IN

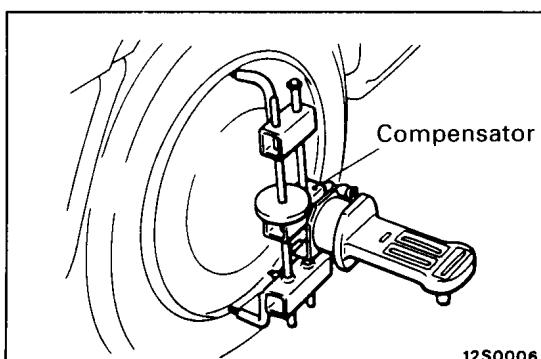
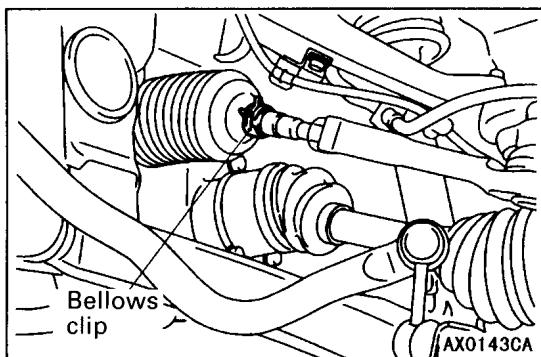
Standard value: 2.5 ± 2.5 mm

1. When adjusting, remove the tie-rod's bellows clip, and adjust the tie-rod's left and right the same amount in the reverse direction.

NOTE

If the left is turned in the vehicle advance direction, and the right is turned in the vehicle retract direction, the toe will move to the inside.

2. After adjusting, use a turning radius gauge to confirm that the steering angle is at the standard value.



CAMBER, CASTER

Measure the camber using a compensator.

Camber

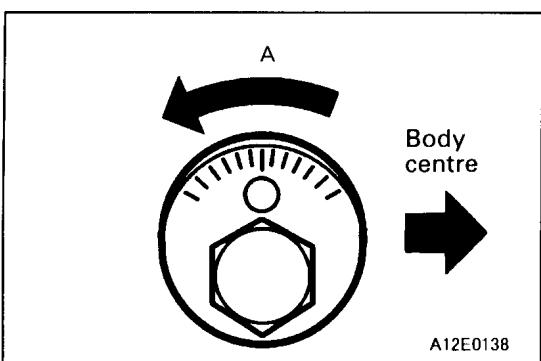
Standard value: $0^\circ \pm 30'$ (Left/right difference within 30')

Caster

Standard value: $3^\circ 50' \pm 1$ (Left/right difference within 30')

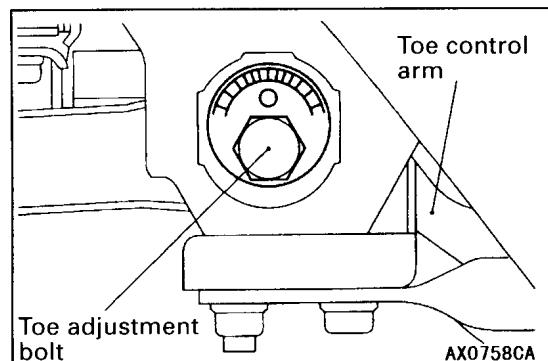
If the results are deviated from the standard value, adjust with the following procedure.

1. Turn the lower arm camber adjustment bolt, and refer to the camber and caster adjustment table to adjust to the standard value.
2. After adjusting the camber, always adjust the toe.



REAR WHEEL ALIGNMENT

1. Before measuring the wheel alignment, adjust the rear suspension, and wheels and tires to the normal state.
2. Stop the vehicle at a level place, and measure the wheel alignment.



TOE-IN

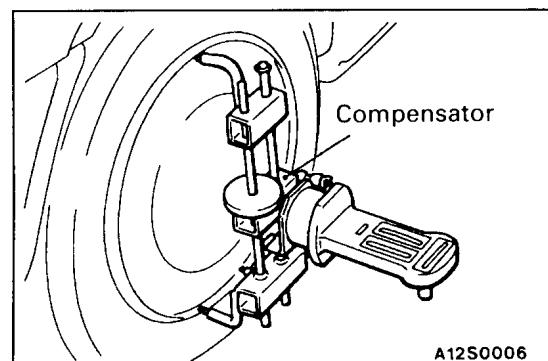
Standard value: 3 ± 3 mm

If the results are deviated from the standard value, adjust with the following procedure.

1. Always adjust the camber before adjusting the toe.
2. Turn the toe adjustment bolt (mounting bolt inside body vehicle at toe control arm) and adjust.

Left wheel: Clockwise direction (-) camber

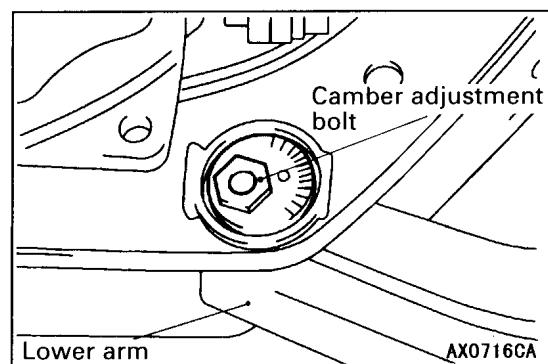
Right wheel: Clockwise direction (+) camber



CAMBER

Standard value: $0^\circ \pm 30'$ (Left/right difference within 30')

Using a compensator, measure the camber.



If the results are deviated from the standard value, adjust with the following procedure.

1. Turn and adjust the lower arm camber adjustment bolt.

Left wheel: Clockwise direction (-) camber

Right wheel: Clockwise direction (+) camber

2. Always adjust the toe after adjusting the camber.

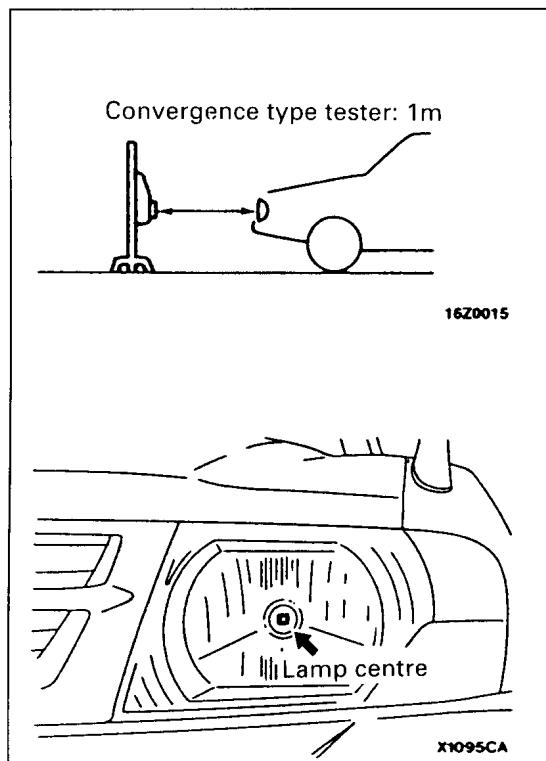
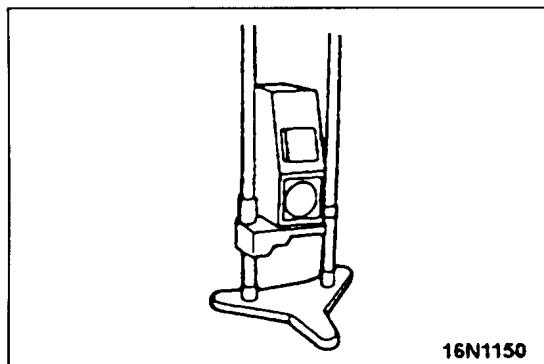
HEADLAMP AIMING

Adjust the aiming after setting the vehicle in the following state.

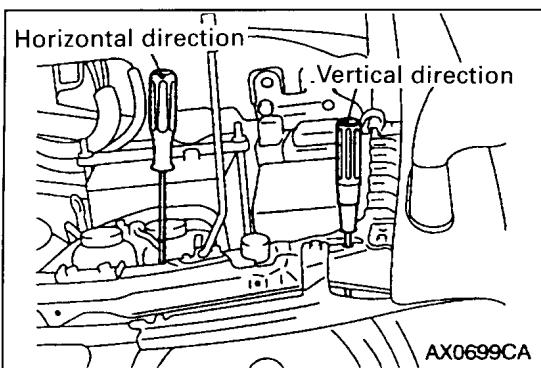
- Confirm that the tyre air pressure is at the pneumatic pressure label value.
- Place the empty vehicle at a flat place.
- Have one person (approx. 55kg) sit in the driver's seat.
- While maintaining the engine speed at 2000r/min, charge the battery.
- Set the headlamp levelling switch position to 0.

Adjusting with the lower beam

1. Adjust the lower beam's beam axis following the handling procedures for the convergence type headlamp tester.



2. Set so that the centre of the tester's convergence lens and the centre of the lamp are aligned at a distance of 1m.



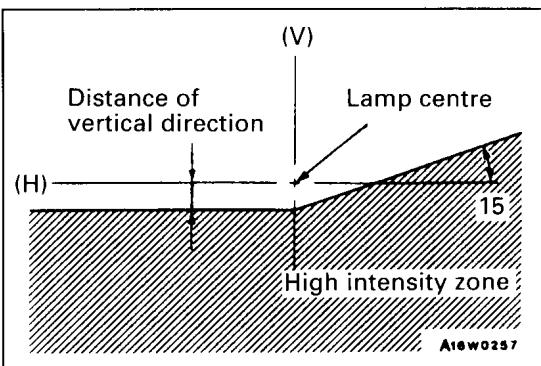
3. Adjust with the adjusting screw so that the deviation of the irradiated high-illuminance zone matches the standard value (intensity split reference value).

Standard value:

Vertical direction	0.57° (10mm) below horizontal line H
Horizontal direction	Position where the 15° sloping section intersects the vertical line (V)

Caution

- 1) When possible, remove the connectors for the lamp not being adjusted, and adjust with the lamp not lit. Take care not to deviate the beam axis when connecting the connector.
- 2) The headlamp uses a plastic outer lens, so when covering the lens surface with an object that does not pass the beam, do not turn the lamp ON for more than three minutes. Do not mask the outer lens surface with taping, etc.
- 3) Always adjust the adjusting screw in the tightening direction.



FRONT FOG LAMP AIMING

Adjust the aiming after setting the vehicle in the following state.

- Confirm that the tyre air pressure is at the pneumatic pressure label.
- Place the empty vehicle at a flat place.
- Have one person (approx. 55kg) sit in the driver's seat.
- While maintaining the engine speed at 2000r/min, charge the battery.

Turn ON the fog lamp, and confirm that it is irradiated within the standard value.

Standard value: Irradiated within 40m

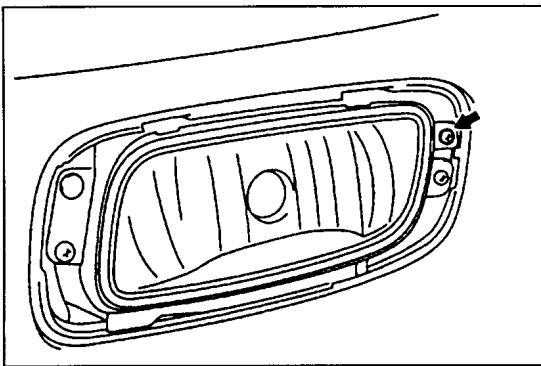
If the results are deviated from the standard value, adjust with the adjusting screw.

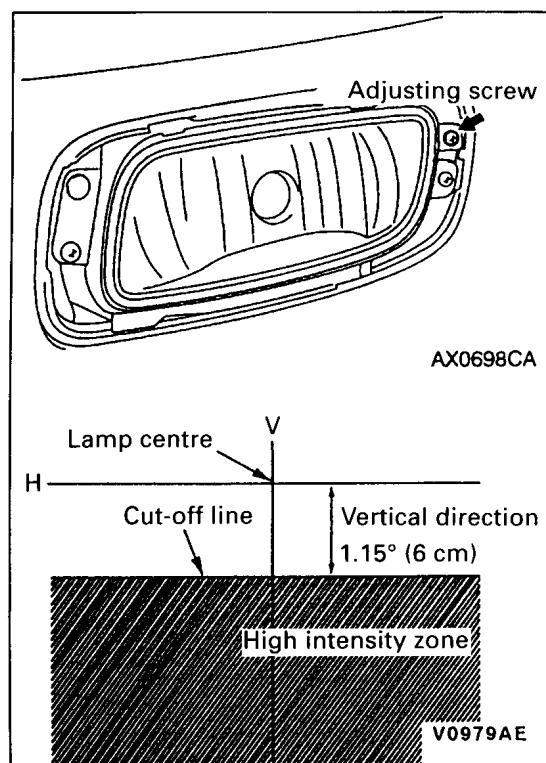
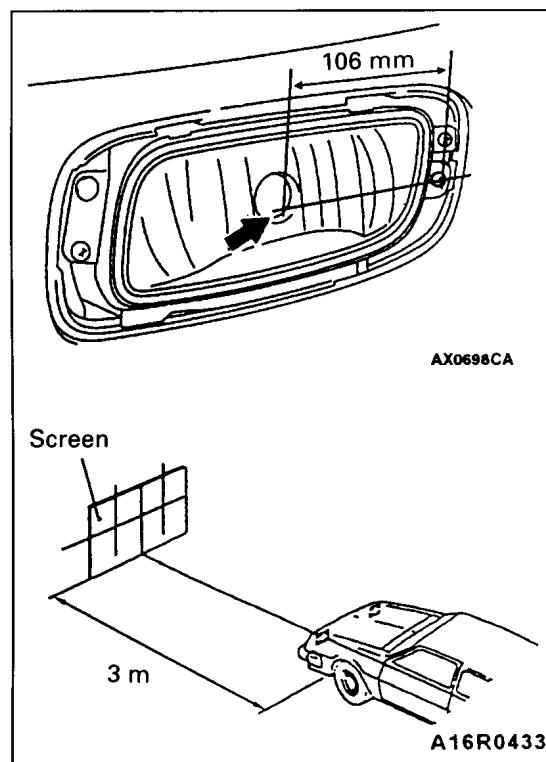
NOTE

The horizontal direction cannot be adjusted.

Caution

- (1) When possible, remove the connectors for the lamp not being adjusted, and adjust with the lamp not lit. Take care not to deviate the beam axis when connecting the connector.
- (2) Always adjust the adjusting screw in the tightening direction.





The method for inspecting the beam axis (simple inspection) with a screen is indicated below.

1. Set the centre of the fog lamp as shown in the illustration.
2. Set the screen where it is aligned with the centre of the fog lamp at a distance of 3m, and turn the fog lamp ON.

3. Adjust the cut-off line (intensity limit line) position as shown in the illustration with the adjusting screw.

NOTE

The horizontal direction cannot be adjusted.

Caution

- 1) When possible, remove the connectors for the lamp not being adjusted, and adjust with the lamp not lit. Take care not to deviate the beam axis when connecting the connector.
- 2) Always adjust the adjusting screw in the tightening direction.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) – AIR BAG

WARNING!

- (1) Improper service or maintenance of any component of the SRS, or any SRS-related component, can lead to personal injury or death to service personnel (from inadvertent firing of the air bags) or to the driver and passenger (from rendering the SRS inoperative).
- (2) SRS components should not be subjected to temperature of 93°C or more, so remove the SRS-ECU, air bag modules (driver's side and front passenger's side), clock spring, side impact sensors, front seat assemblies (side air bag modules) before drying or baking the vehicle after painting.
- (3) Service or maintenance of any SRS component or SRS-related component must be performed only at an authorized MITSUBISHI dealer.
- (4) MITSUBISHI dealer personnel must thoroughly review this manual, and especially its GROUP 52B – Supplemental Restraint System (SRS), before beginning any service or maintenance of any component of the SRS or any SRS-related component.