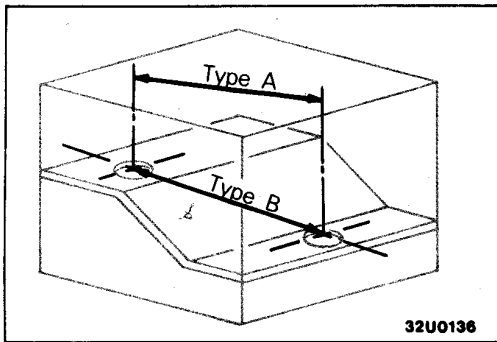


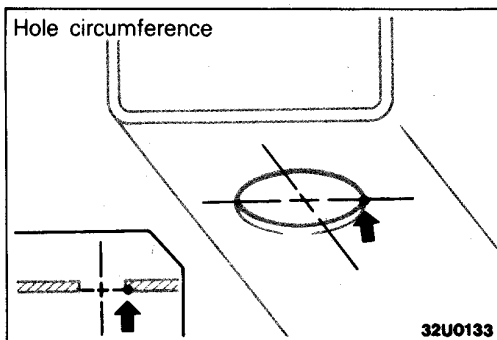
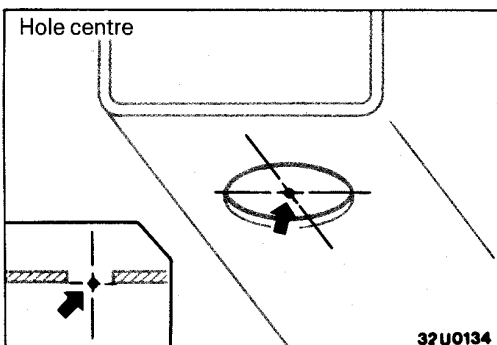
2 BODY DIMENSIONS

BODY DIMENSIONS AND MEASUREMENT	
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SIDE BODY	2-9
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mm (in.)				
No.	①	②	③*	④*
Length	940 (37.01)	928 (36.54)	1,240 (48.82)	706 (27.80)

31U0128



BODY DIMENSIONS AND MEASUREMENT METHODS

HOW BODY DIMENSIONS ARE INDICATED

1. Type A (Projected dimensions)
These are the dimensions measured when the measurement points are projected into the reference plane, and are the reference dimensions used for body alterations.
2. Type B (Actual-measurement dimensions)
These dimensions indicate the actual linear distance between measurement points, and are the reference dimensions for use if a tracking gauge is used for measurements.
3. The units given for the dimensions of both types (A and B) are mm (in.).

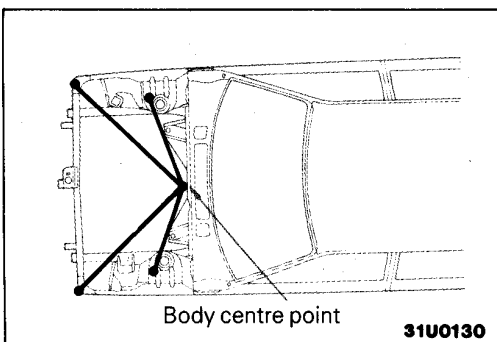
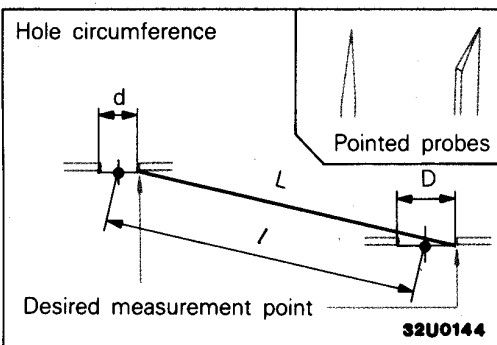
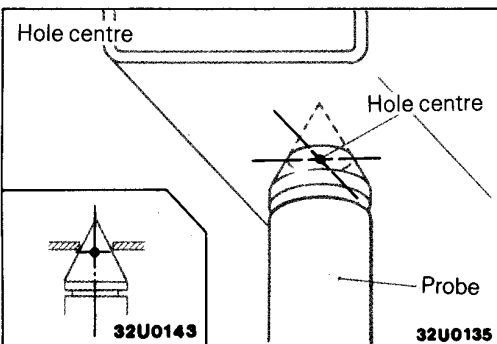
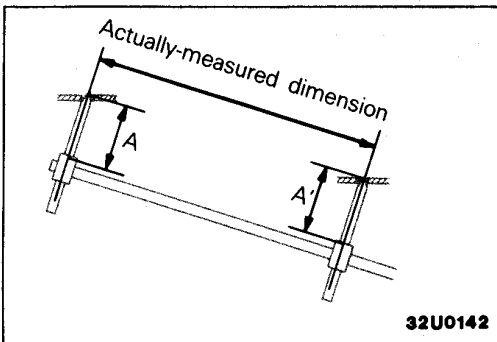
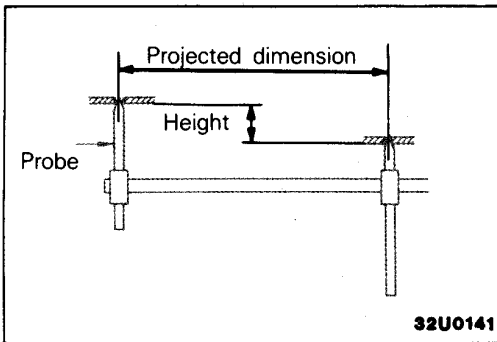
INDICATION OF REFERENCE DIMENSIONS

If the reference dimension number (in a circle) shown on the top line of the dimension table at left is marked with , measurements are taken of this dimension and another which are symmetrical with respect to the car centerline.

MEASUREMENT POINTS

Measurement points are used to indicate the following:

1. If a measurement is to be made at a hole centre, the point of the surface from which the measuring instrument is applied is the measurement point.
2. If a measurement is to be made at the circumference of a hole, the point of the hole circumference of the surface from which the measuring instrument is applied is the measurement point.



MEASUREMENT METHODS

USING A TRACKING GAUGE

NOTE

Use a tracking gauge without looseness between gauge body and probes.

1. TYPE A (PROJECTED DIMENSIONS)

If the length of the tracking gauge probes are adjustable, make the measurement by lengthening one probe by the amount equivalent to the difference in height of the two surfaces.

2. TYPE B (ACTUAL-MEASUREMENT DIMENSIONS)

Measure by first adjusting both probes to the same length ($A = A'$).

3. IF HOLE DIAMETERS ARE THE SAME AND THE PROBES ARE CONICAL

For both Type A and Type B, insert the probes into the holes, and then make the measurement. This method of measurement should be used if the diameters of the holes in the location to be measured are the same.

4. IF HOLE DIAMETERS ARE DIFFERENT, OR THE PROBES ARE POINTED

Because measurement at the hole centers is impossible, the circumferences must be used instead.

HOW TO DETERMINE DIMENSIONS

$$\text{Desired dimensions : } L = l + \frac{D - d}{2}$$

Example :

Reference dimensions : $l = 600$ (23.6)

Measured hole diameters : $D = 20\phi$ (0.79),

$d = 10\phi$ (0.39)

Desired dimensions :

$$L = 600 (23.6) + \frac{20\phi (0.79) - 10\phi (0.39)}{2}$$

$$= 605 (23.8)$$

mm (in.)

BODY CENTRE POINTS

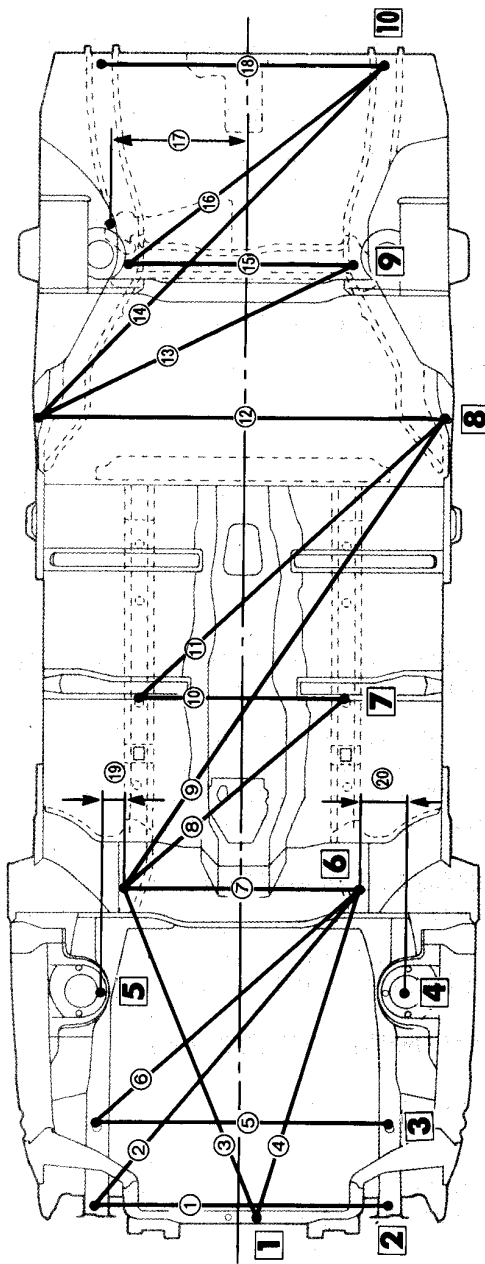
When measuring locations that should be symmetrical left and right and there are no specific instructions with regard to measurements in "Body Dimensions", the body centre points should be used to confirm that the left and right measurements from these points are the same. One body centre point is specified for the front of the body and another is specified for the rear.

TYPE A (PROJECTED DIMENSIONS)

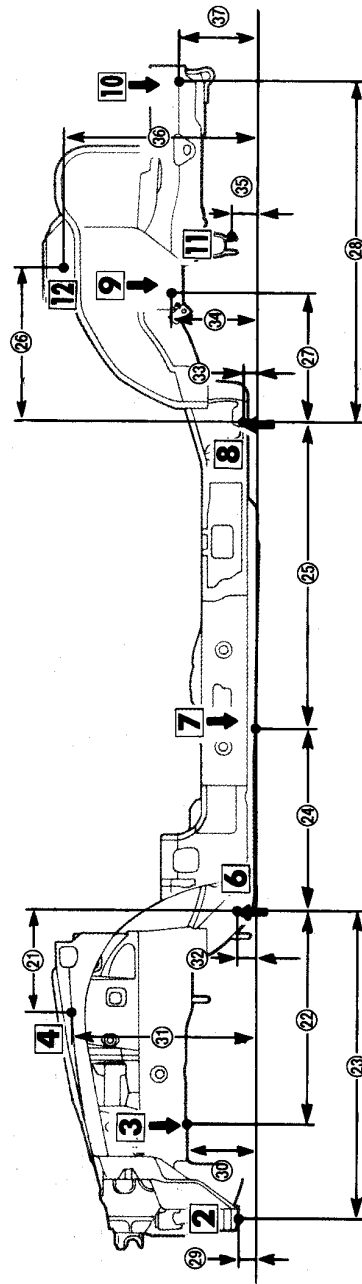
<2WD>

mm (in.)

No.	Length	No.	Length
①	980 (38.53)	②①	140 (5.51)
②★	1,339 (52.73)	②①	312 (12.28)
③	1,106 (43.55)	②②	729 (28.70)
④	1,075 (42.34)	②③	1,001 (39.41)
⑤	960 (37.80)	②④	672 (26.46)
⑥★	1,143 (44.99)	②⑤	932 (36.69)
⑦	800 (31.50)	②⑥	540 (21.26)
⑧★	1,012 (39.85)	②⑦	520 (20.47)
⑨★	1,925 (75.80)	②⑧	1,110 (43.70)
⑩	714 (28.11)	②⑨	75 (2.95)
⑪★	1,383 (54.46)	②⑩	L.H. 238 (9.37)
⑫	1,330 (52.36)		R.H. 238 (9.37)
⑬★	1,185 (46.66)	③①	636 (25.04)
⑭★	1,595 (62.78)	③②	58 (2.28)
⑮	800 (31.50)	③③	39 (1.54)
⑯★	1,060 (41.71)	③④	272 (10.71)
⑰	439 (17.28)	③⑤	101 (3.98)
⑱	960 (37.80)	③⑥	580 (22.84)
⑲	71 (2.80)	③⑦	239 (9.41)



32A0117



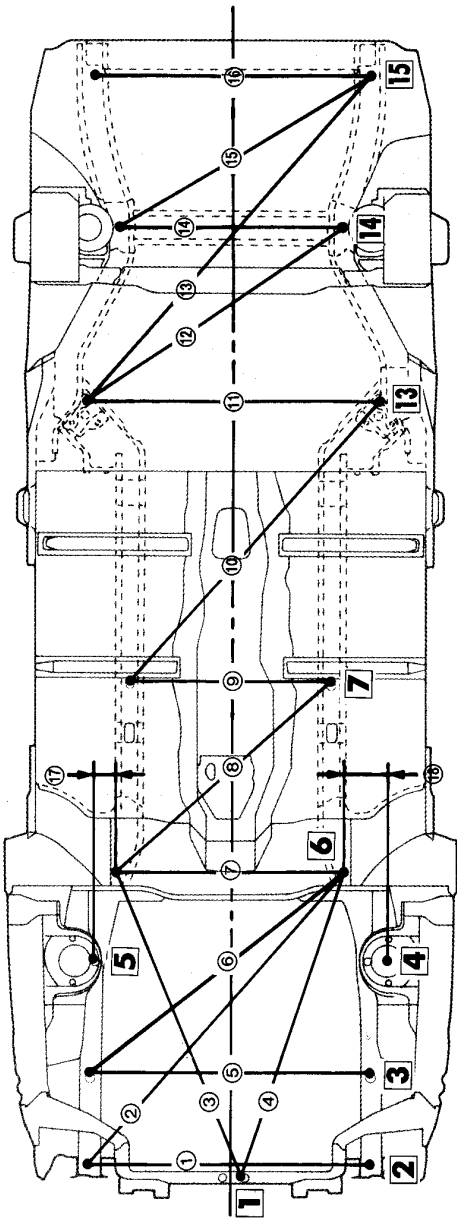
32A0113

NOTE: The ↑ symbol indicates the frame centering gauge installation positions.

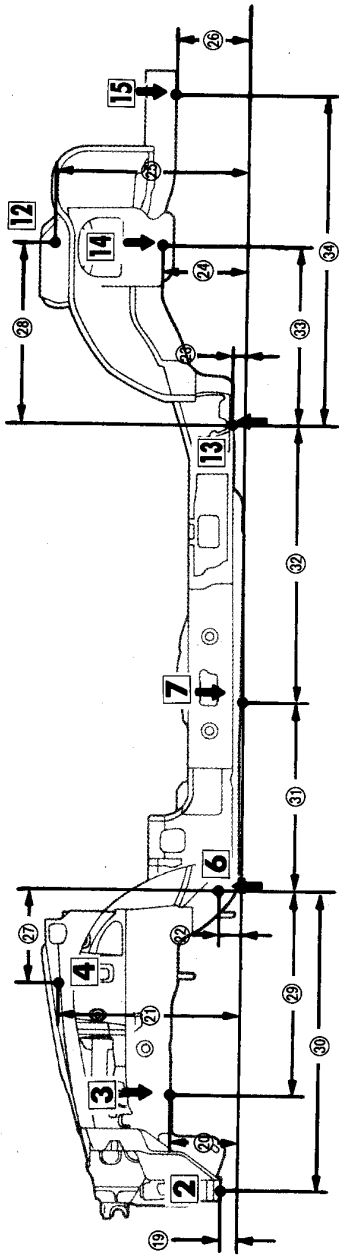
<4WD>

mm (in.)


No.	Length	No.	Length
①	980 (38.58)	②①	636 (25.04)
②*	1,339 (52.73)	②②	58 (2.28)
③	1,106 (43.55)	②③	115 (4.53)
④	1,075 (42.34)	②④	267 (10.51)
⑤	960 (37.80)	②⑤	565 (22.24)
⑥*	1,143 (44.99)	②⑥	238 (9.37)
⑦	800 (31.50)	②⑦	312 (12.28)
⑧*	1,012 (39.85)	②⑧	593 (23.35)
⑨	714 (28.11)	②⑨	729 (28.70)
⑩*	1,282 (50.46)	③⑩	1,001 (39.41)
⑪	1,020 (40.16)	③⑪	672 (26.46)
⑫*	1,079 (42.48)	③⑫	944 (37.17)
⑬*	1,501 (59.09)	③⑬	595 (23.43)
⑭	780 (30.71)	③⑭	1,128 (44.41)
⑮*	1,020 (40.17)		
⑯	960 (37.80)		
⑰*	71 (2.80)		
⑱*	140 (5.51)		
⑲	75 (2.95)		
⑳	238 (9.37)		



32A0143



32A0142

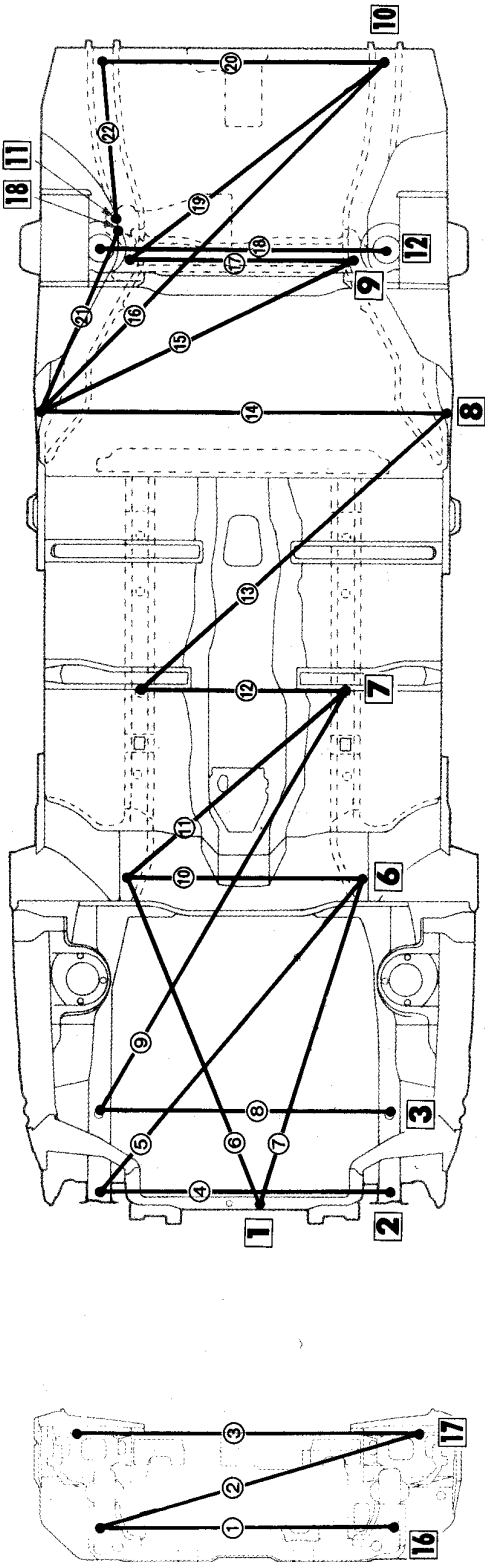
NOTE: The  symbol indicates the frame centering gauge installation positions.

TYPE B (ACTUAL-MEASUREMENT DIMENSIONS)

UNDER BODY

<2WD>

		mm (in.)										
No.	①	②★	③	④	⑤★	⑥	⑦	⑧	⑨	⑩	⑪★	
Length	1,000 (39.37)	1,139 (44.84)	1,170 (46.06)	980 (38.58)	1,340 (52.76)	1,106 (43.54)	1,075 (42.34)	960 (37.80)	1,649 (64.93)	800 (31.50)	1,014 (39.92)	
No.	⑫	⑬★	⑭	⑮★	⑯★	⑰	⑱	⑲★	⑳	㉑	㉒	
Length	714 (28.11)	1,384 (54.49)	1,330 (52.36)	1,208 (47.56)	1,607 (63.27)	800 (31.50)	968 (38.11)	1,060 (41.73)	960 (37.80)	635 (25.00)	493 (19.41)	

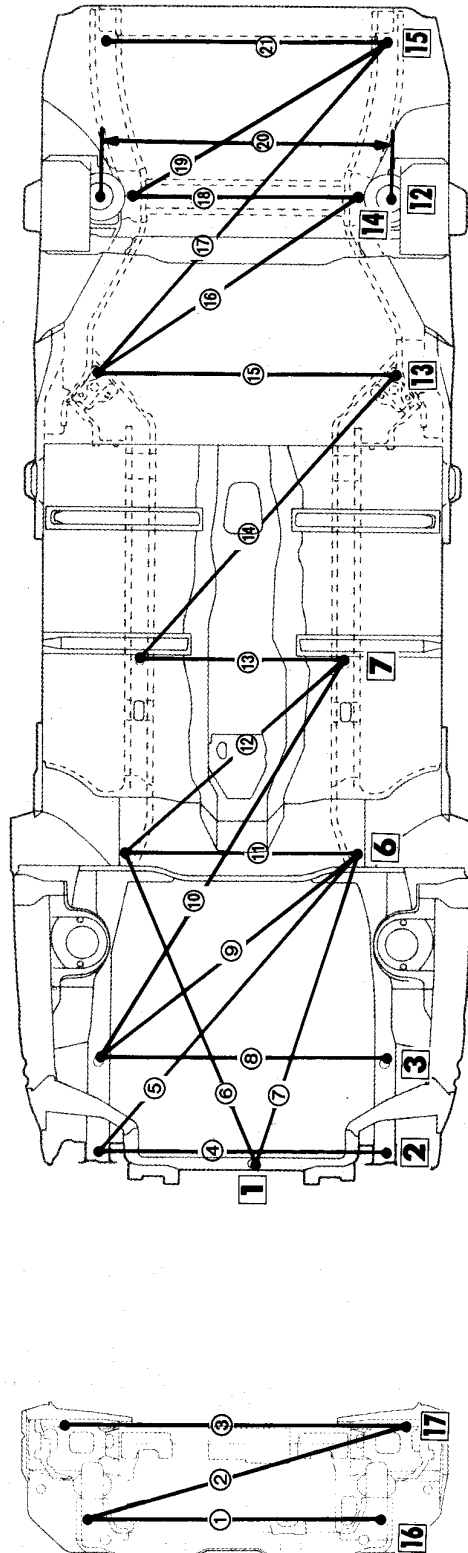


32A0118

32A0115

<4WD>

		mm (in.)									
No.	①	②★	③	④	⑤★	⑥	⑦	⑧	⑨★	⑩★	⑪
Length	1,000 (39.37)	1,139 (44.84)	1,170 (46.06)	980 (38.53)	1,340 (52.74)	1,106 (43.55)	1,075 (42.34)	960 (37.80)	1,157 (45.54)	1,649 (64.92)	800 (31.50)
No.	⑫★	⑬	⑭★	⑮	⑯★	⑰★	⑱	⑲★	⑳	㉑	
Length	1,014 (39.92)	714 (28.11)	1,287 (50.66)	1,020 (40.16)	1,090 (42.90)	1,506 (59.29)	780 (30.71)	1,021 (40.19)	972 (38.27)	960 (37.80)	



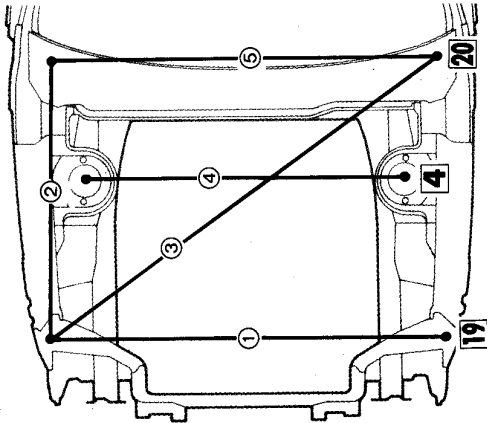
32A0118

32A0144

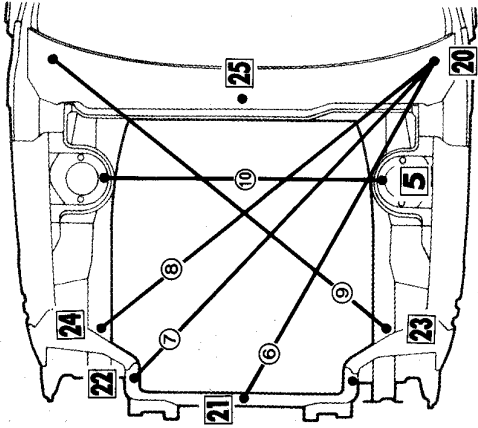
ENGINE COMPARTMENT

No.	①	②★	③★	④	⑤	⑥★	⑦★	⑧	⑨	⑩
Length	1,294 (50.95)	814 (32.06)	1,555 (61.22)	1,080 (42.52)	1,356 (53.39)	1,266 (49.86)	1,453 (57.22)	1,501 (59.09)	1,501 (59.09)	942 (37.09)

mm (in.)



32A0110

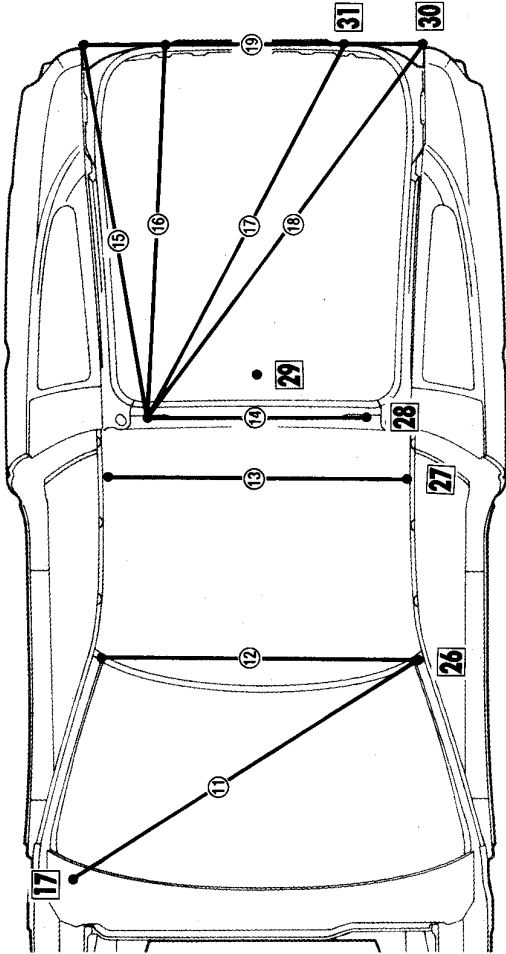


32A0111

UPPER BODY

No.	⑪★	⑫	⑬	⑭	⑮★	⑯★	⑰★	⑱★	⑲
Length	1,529 (60.20)	1,108 (43.62)	1,050 (41.34)	716 (28.19)	1,323 (52.09)	1,277 (50.29)	1,451 (57.11)	1,603 (63.11)	1,144 (45.04)

mm (in.)

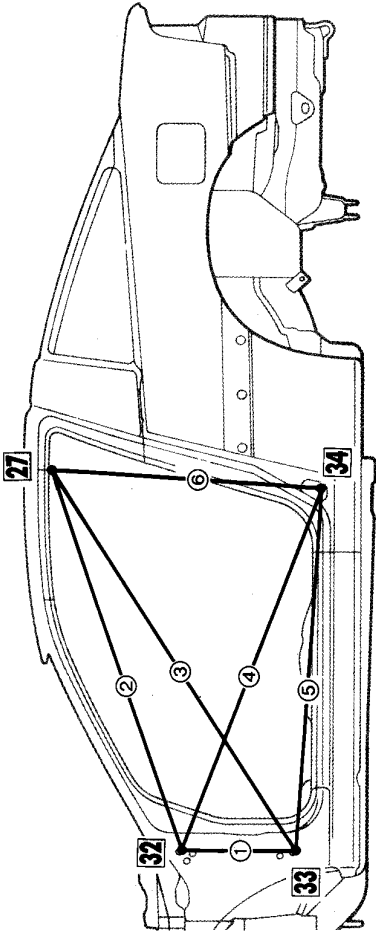


32A0109

SIDE BODY

mm (in.)

NO.	Length	No.	Length
①	360 (14.18)	④	1,235 (48.63)
②	1,270 (49.98)	⑤	1,154 (45.42)
③	1,435 (56.48)	⑥	917 (36.12)

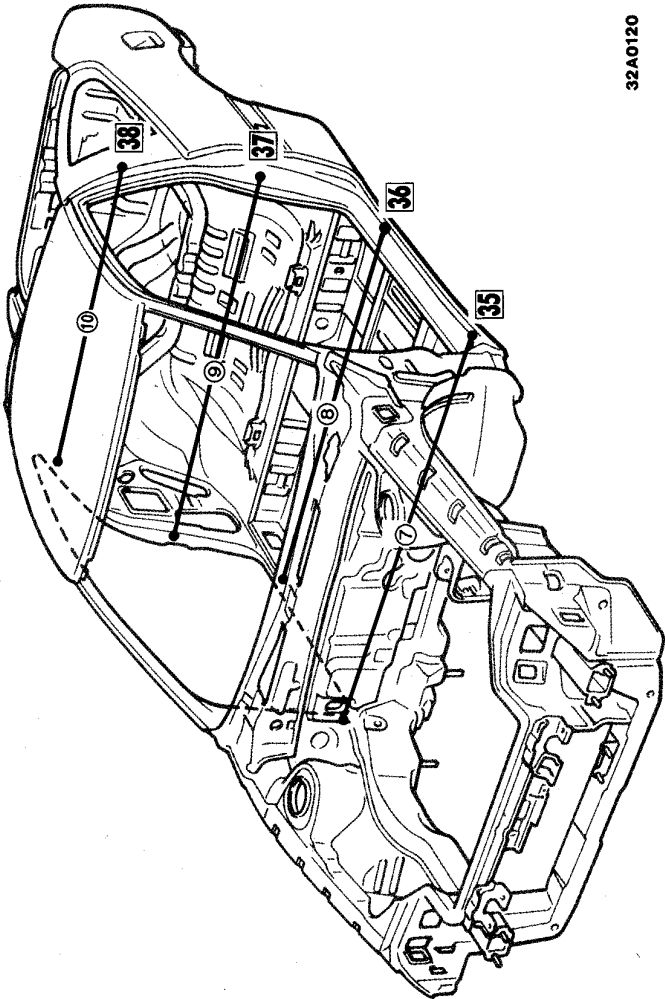


32A0114

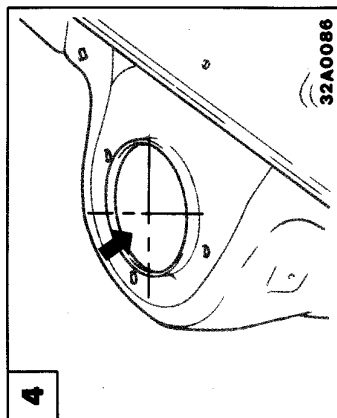
INTERIOR

mm (in.)

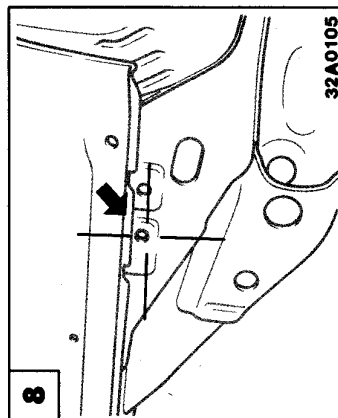
No.	Length	No.	Length
⑦	1,544 (60.79)	⑧	1,498 (58.98)
⑨	1,530 (60.24)	⑩	1,164 (45.83)



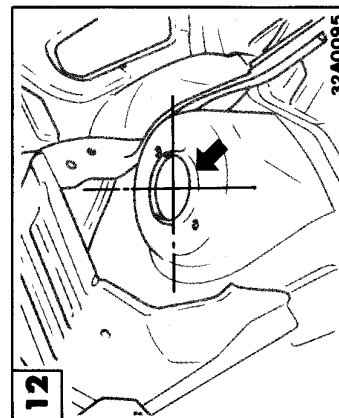
32A0120



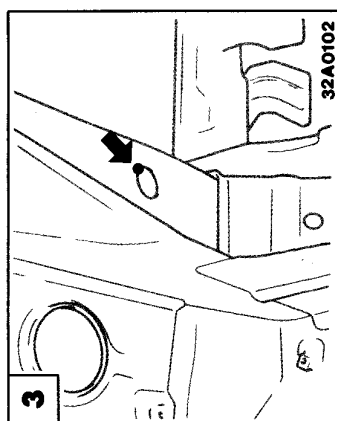
Strut insulator center



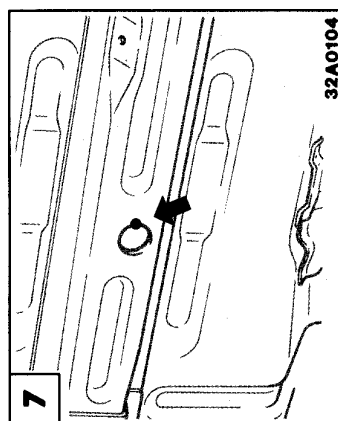
Centre of rear floor side sill water drainhole [diameter: 10mm (0.39in.)]



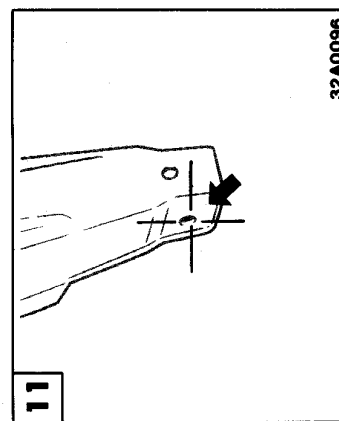
Centre of rear shock absorber mounting hole [diameter: 80mm (3.15in.)]



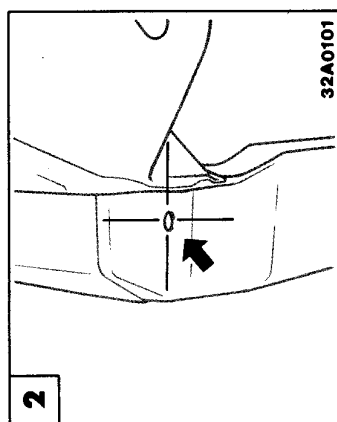
Rear edge of front sidemember locating hole [diameter: 25mm (0.98in.)]



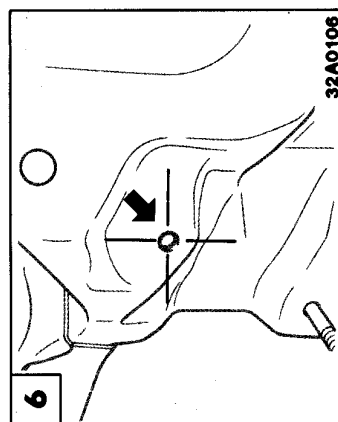
Rear edge of front floor sidemember water drainhole [diameter: 25mm (0.98in.)]



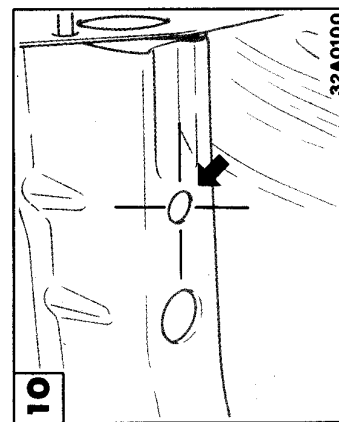
Centre of lateral rod bracket mounting hole [diameter: 12.2mm (0.48in.)]



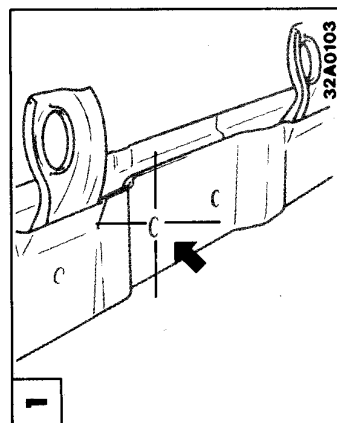
Centre of front end crossmember locating hole [diameter: 10mm (0.39in.)]



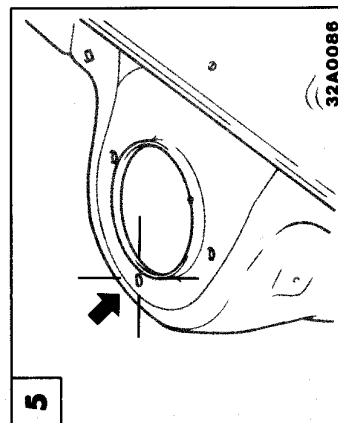
Centre of crossmember mounting hole [diameter: 15mm (0.59in.)]



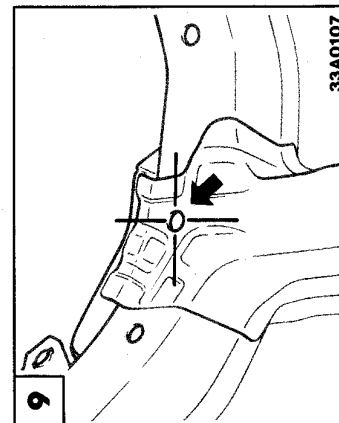
Centre of rear floor sidemember locating hole [diameter: 20mm (0.79in.)]



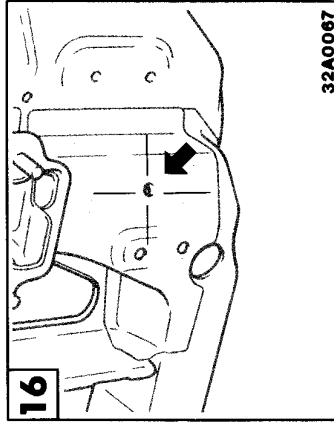
Centre of center member mounting hole [diameter: 14mm (0.55in.)]



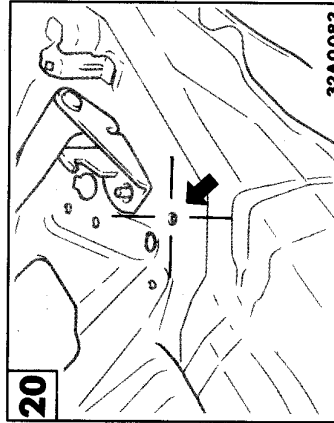
Centre of strut insulator mounting hole [diameter: 11mm (0.43in.)]



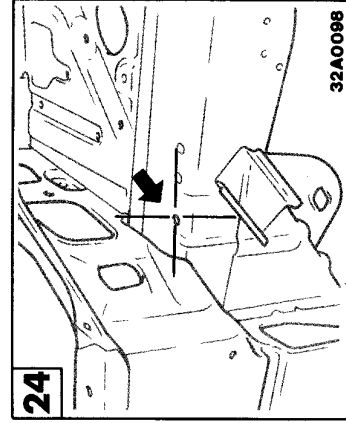
Centre of rear floor sidemember locating hole [diameter: 18mm (0.71in.)]



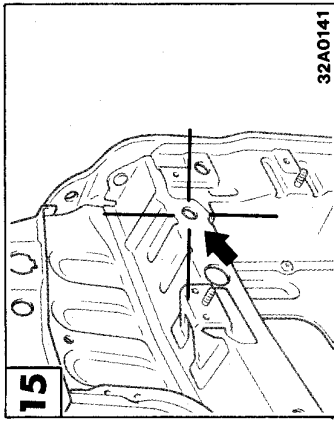
Centre of sidemember to crossmember brace location hole [diameter: 10mm (0.39in.)]



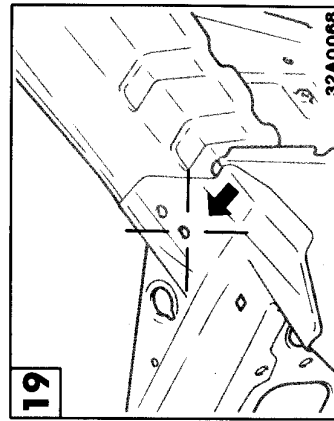
Centre of front fender mounting hole [diameter: 9mm (0.35in.)]



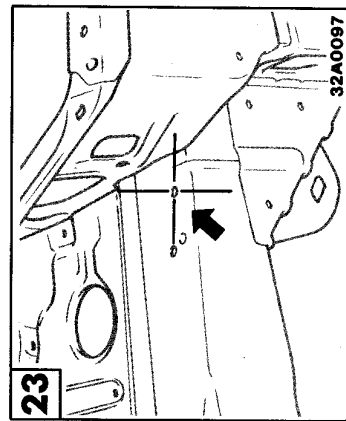
Centre of harness clip mounting hole [diameter: 7mm (0.28in.)]



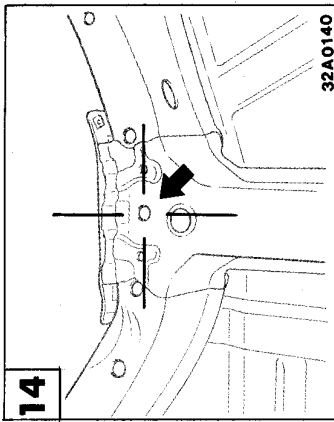
Centre of rear sidemember locating hole [diameter: 20mm (0.79in.)]



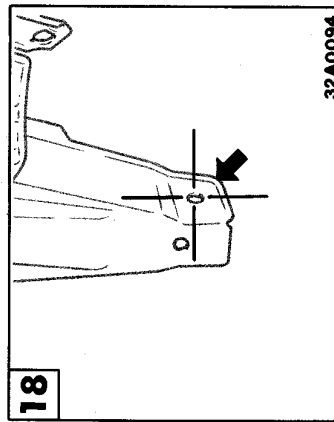
Centre of front fender mounting hole [diameter: 8mm (0.32in.)]



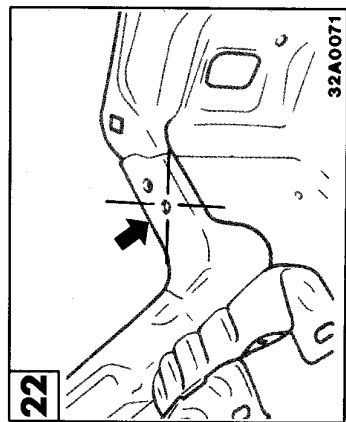
Centre of harness clip mounting hole [diameter: 7mm (0.28in.)]



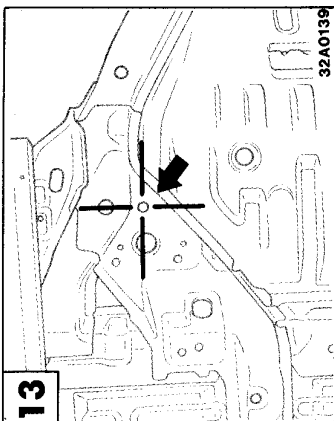
Centre of differential support member mounting hole [diameter: 20mm (0.79in.)]



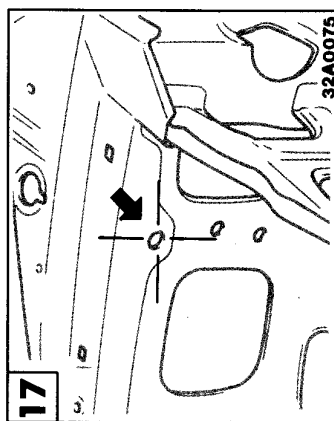
Centre of lateral rod bracket mounting hole [diameter: 12.2mm (0.48in.)]



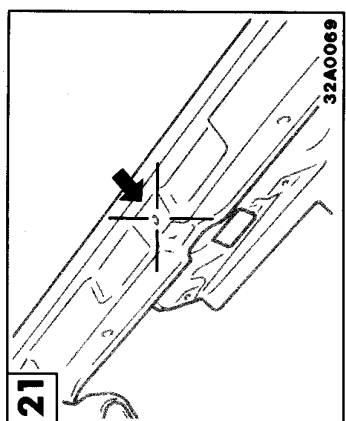
Centre of front end upper bar location hole [diameter: 8mm (0.32in.)]



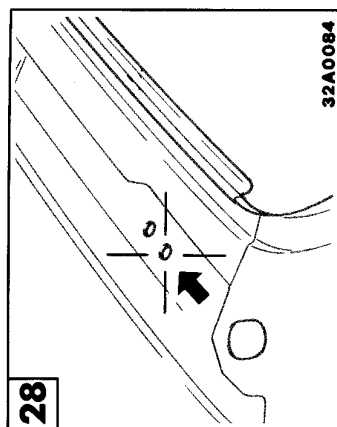
Centre of crossmember mounting hole [diameter: 15mm (0.59in.)]



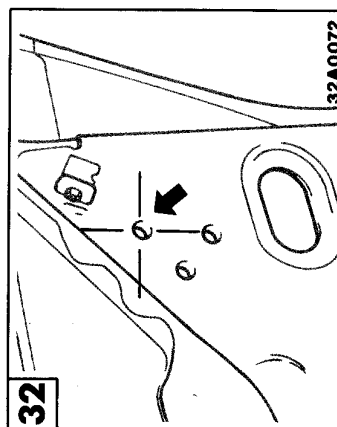
Centre of headlight motor mounting hole [diameter: 11mm (0.43in.)]



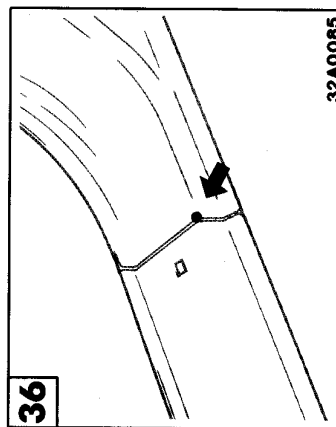
Body centre reference hole [diameter: 6mm (0.24in.)]



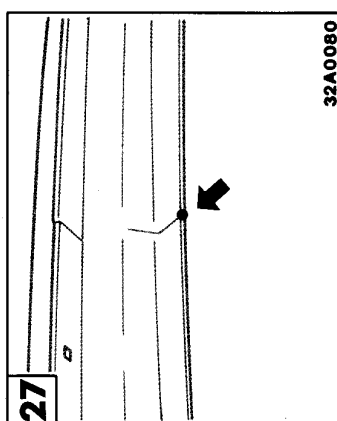
Centre of tailgate hinge mounting hole
[diameter: 12mm (0.47in.)]



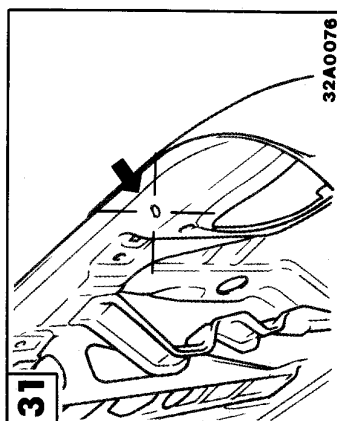
Centre of front door hinge mounting hole
[diameter: 10.5mm (0.41in.)]



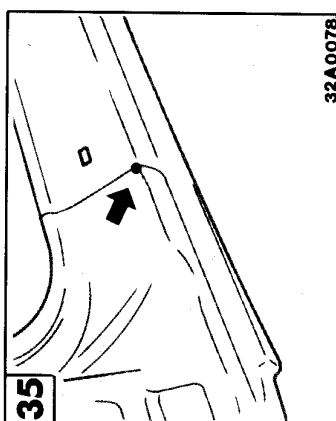
Joint of quarter panel and side sill



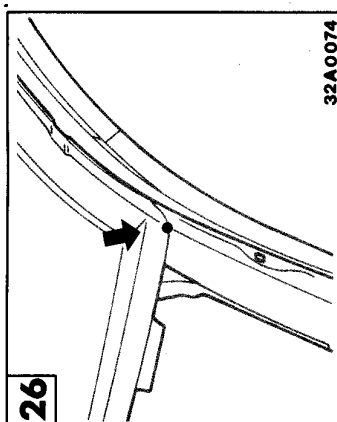
Joint of centre pillar outer and side roof
rail outer



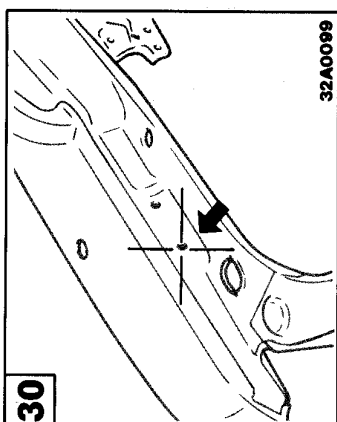
Centre of rear end trim mounting hole
[diameter: 7mm (0.28in.)]



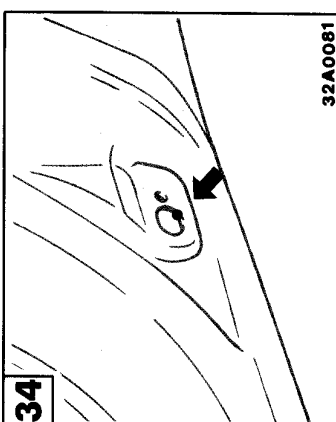
Joint of front pillar and side sill



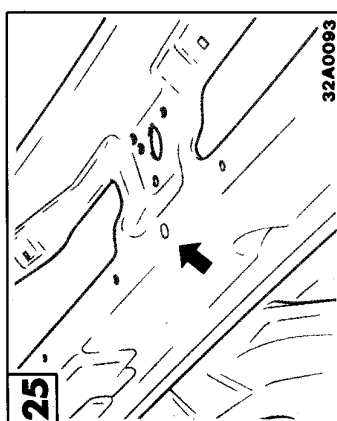
Joint of roof and front pillar



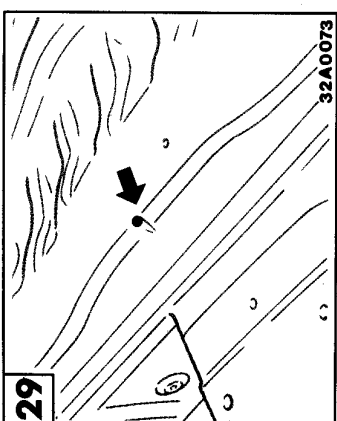
Centre of tailgate damper mounting hole
[diameter: 6.6 mm (0.26in.)]



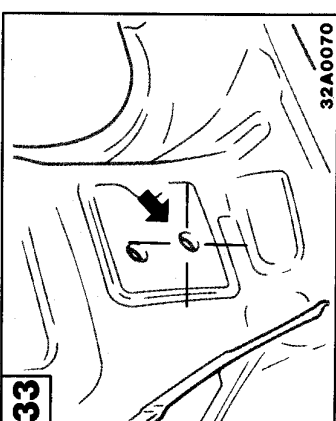
Rear door switch mounting hole



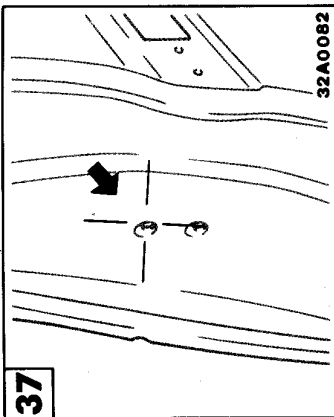
Body centre point reference location



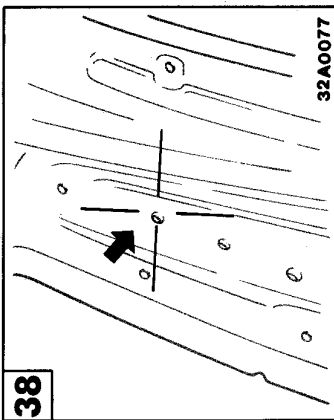
Body centre point reference location



Centre of front door hinge mounting hole
[diameter: 10.5mm (0.41in.)]



Centre of front door striker mounting hole
hole [diameter: 14mm (0.55 in.)]



Centre of seat belt rail mounting hole
[diameter: 11mm (0.43in.)]