2 BODY DIMENSIONS

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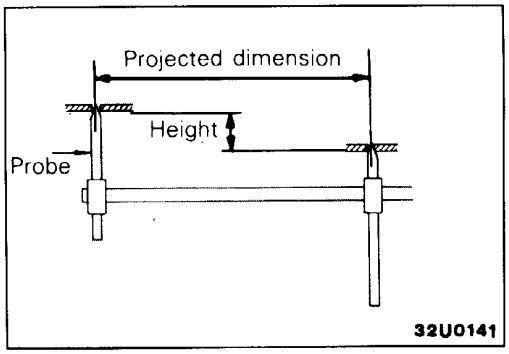
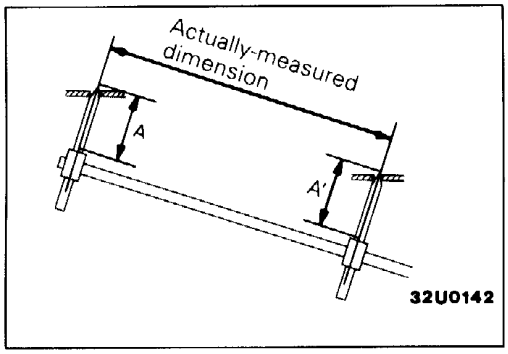


BODY DIMENSIONS AND MEASUREMENT METHODS

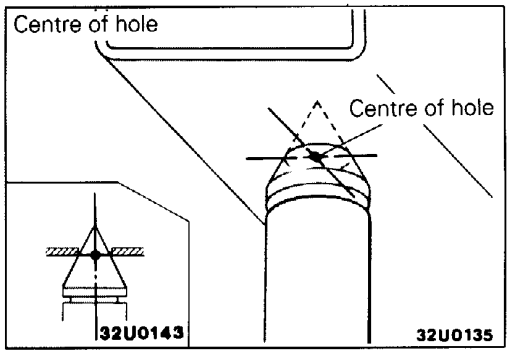
STANDARD DIMENSIONS INDICATIONS AND MEASUREMENT METHODS

(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.

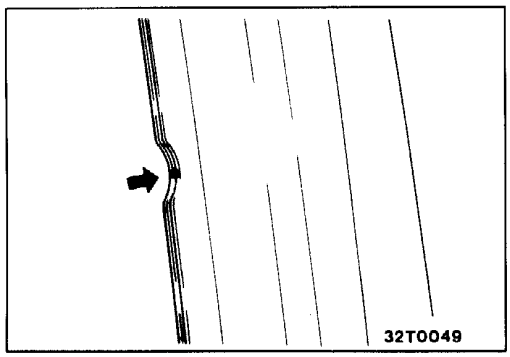


(2) Type B (actual-measurement dimensions)
Indicates the actual distance between the measurement points.
Measure using a tracking gauge or a measuring tape, etc.

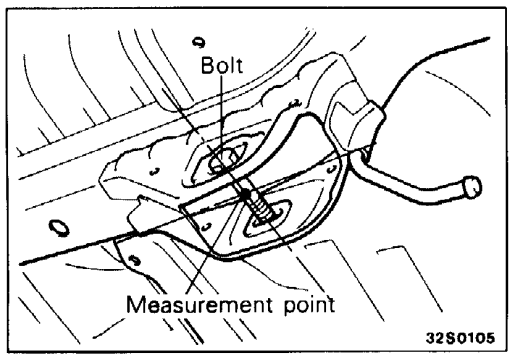
NOTES
- Make the lengths of the tracking gauge probes the same (A=A').
- Do not bend or twist the measuring tape.



(3) Insert the tracking gauge probes securely into the measurement holes.
(4) When the standard dimensions in the illustration are enclosed by □, 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

mm

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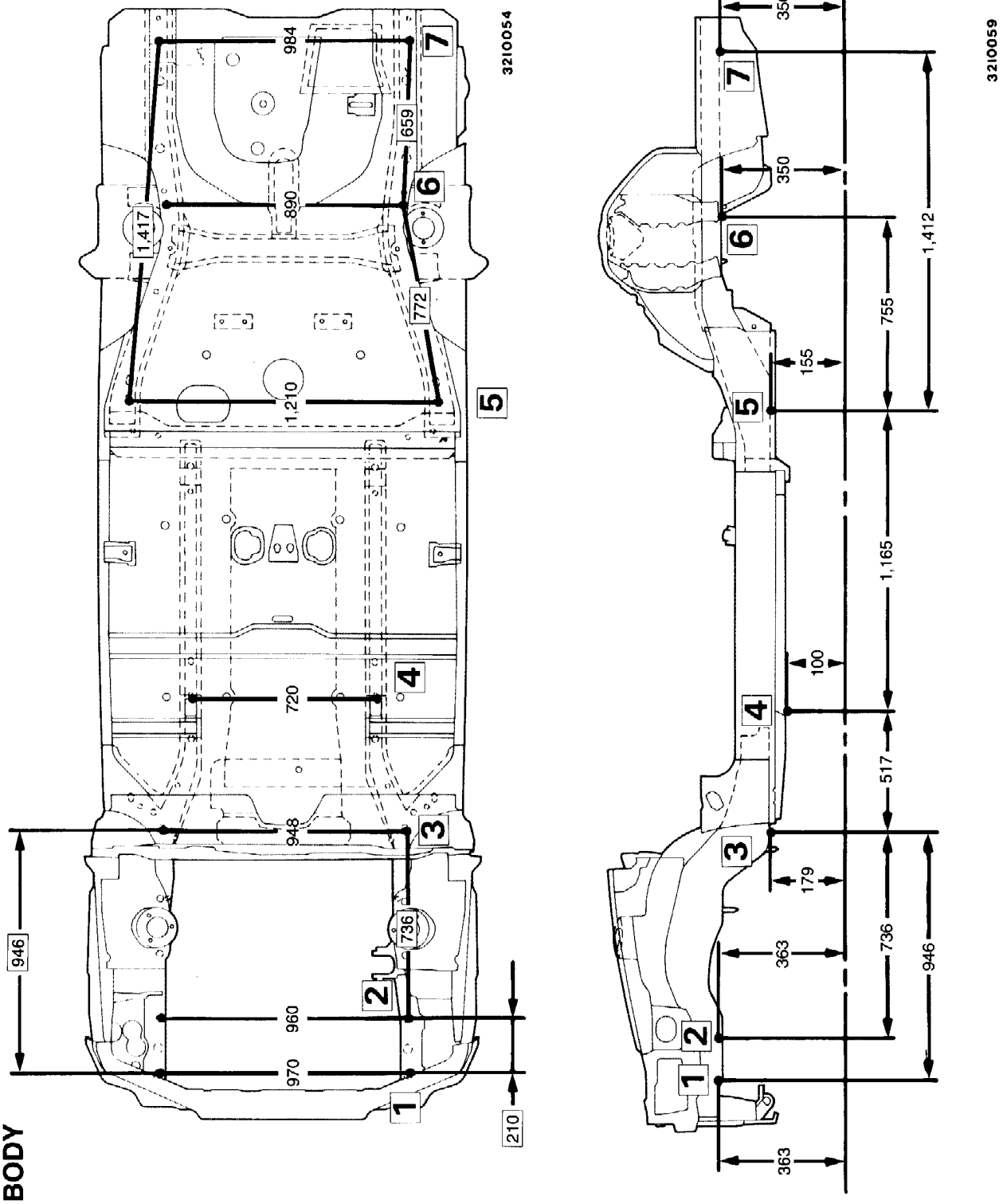
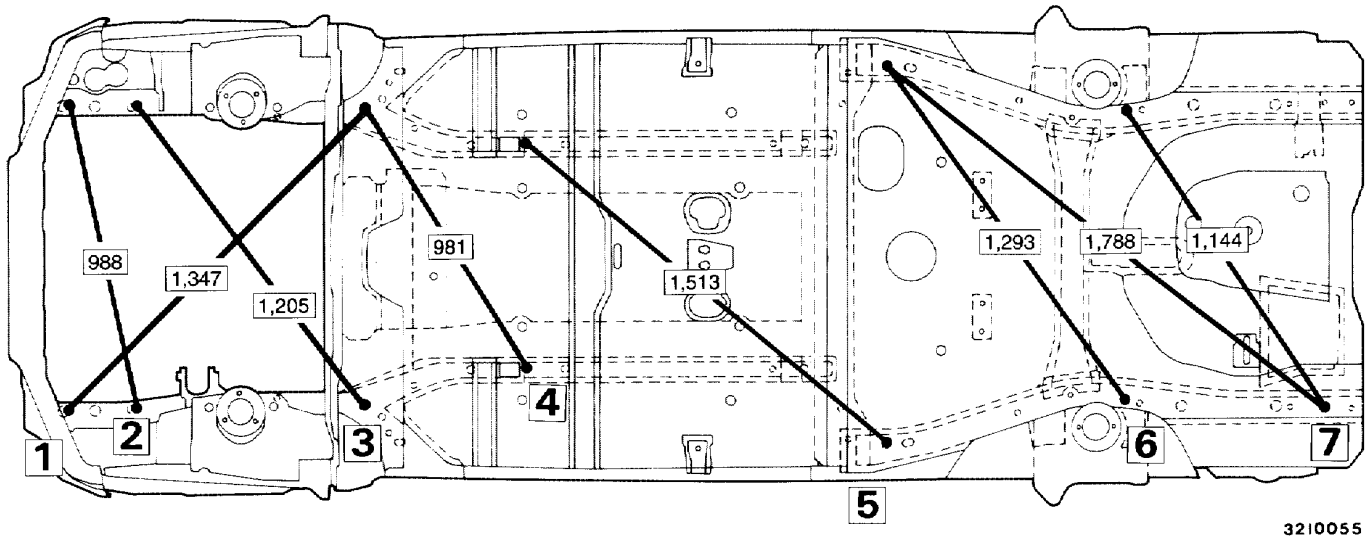
TYPE A (PROJECTED DIMENSIONS)
UNDER BODY

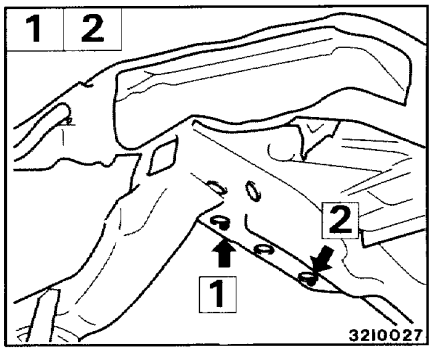


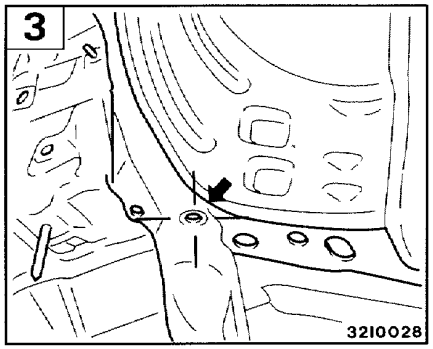
mm

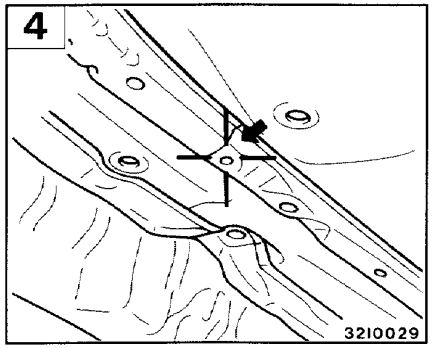


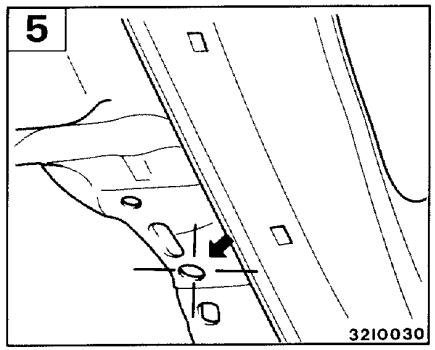
No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
1*	Rear portion of front sidemember drain hole	○ – 35	4*	Centre of front floor sidemember drain hole	○ – 12	6	Centre of rear floor sidemember drain hole	○ – 20
2	Rear portion of front sidemember drain hole	○ – 25	5*	Centre of rear floor sidemember positioning hole	○ – 25	7*	Centre of bumper stay mounting hole	○ – 13
3*	Centre of crossmember mounting hole	○ – 27.4						

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



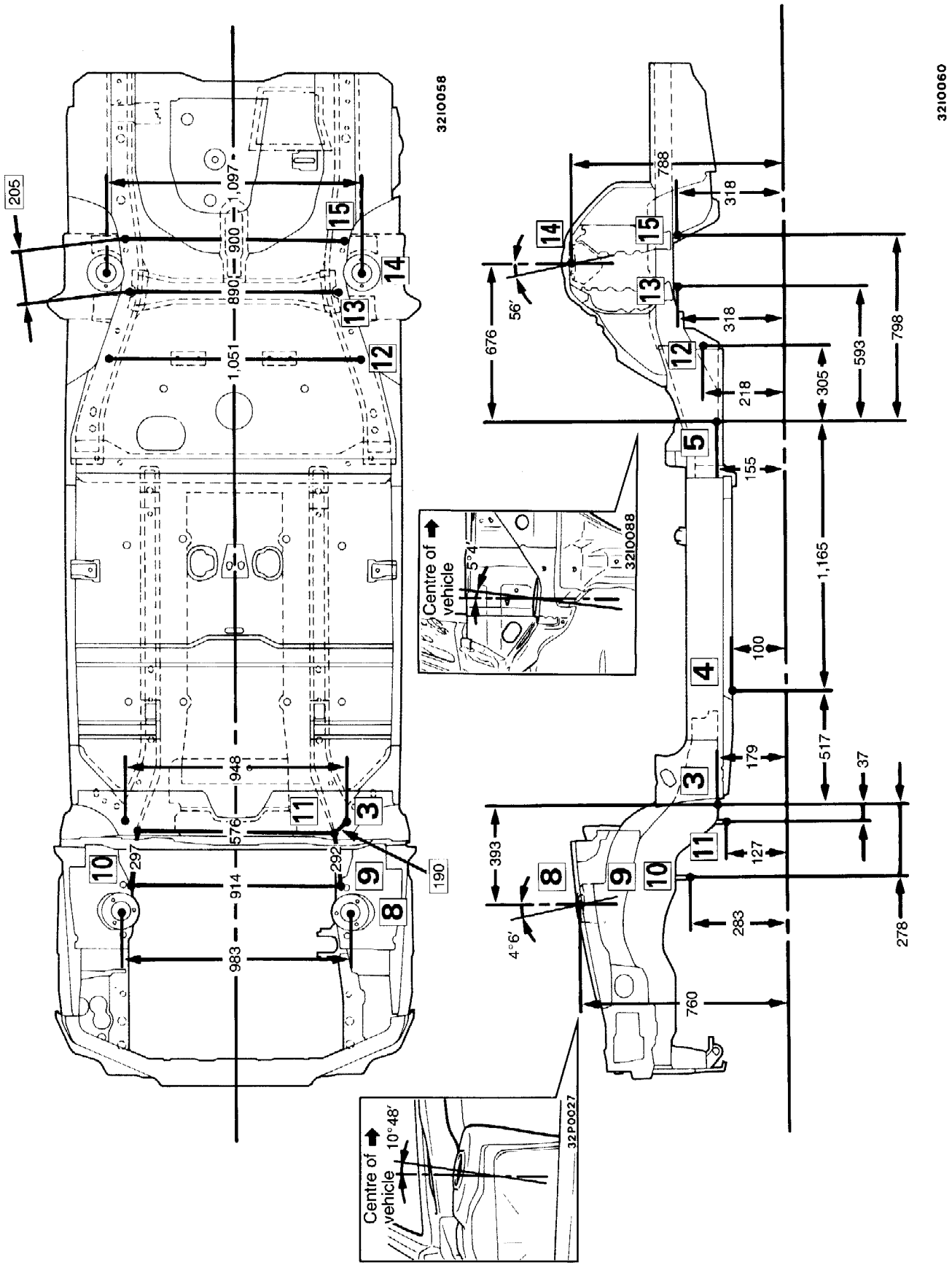




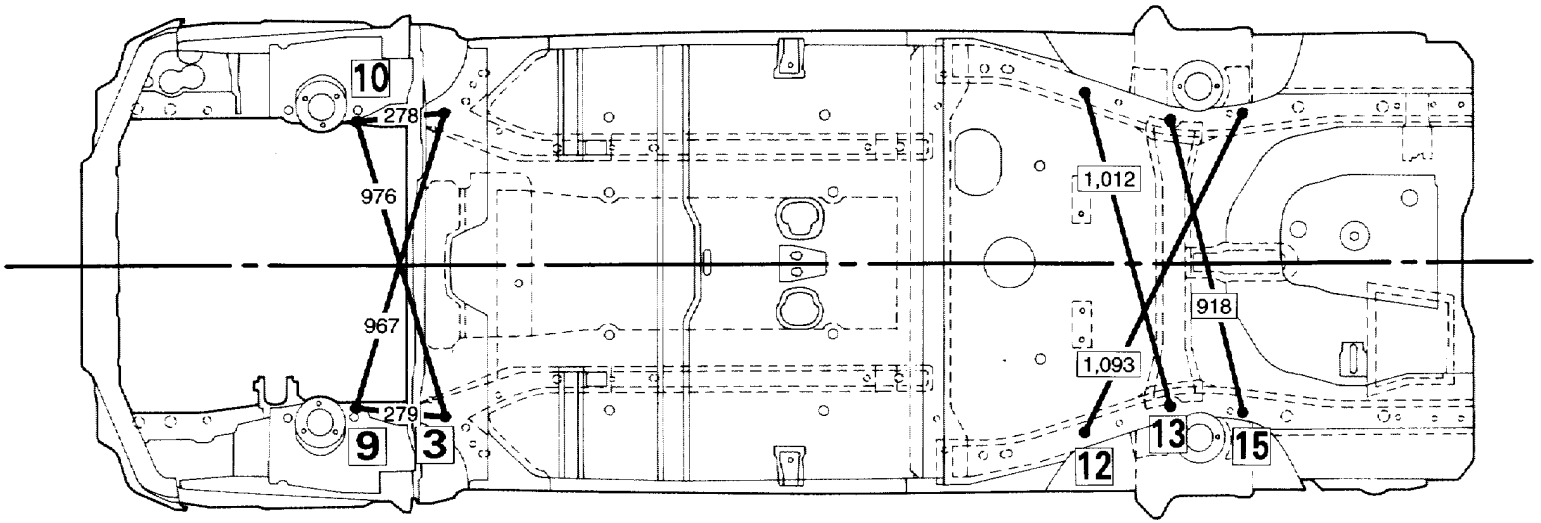


SUSPENSION INSTALLATION DIMENSIONS

mm



mm



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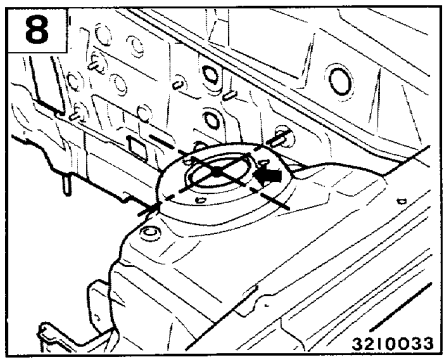
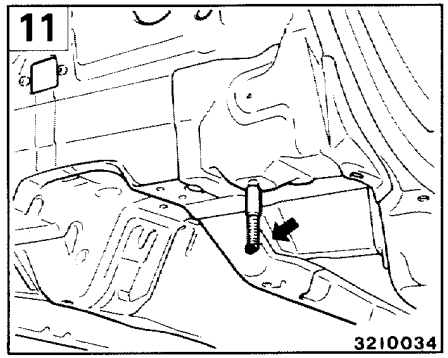
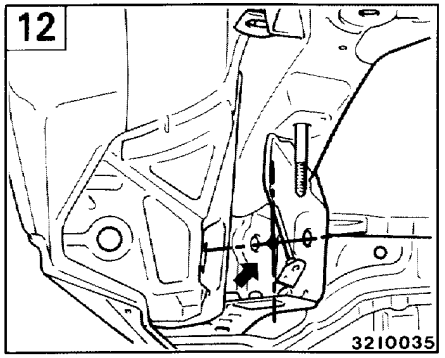
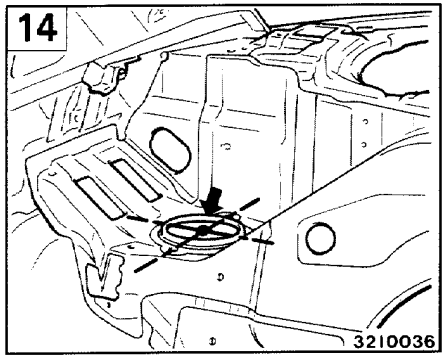
No.	Standard measurement point	Hole shape – Size mm
3	Centre of crossmember mounting hole	○ – 27.4
4	Centre of front floor sidemember drain hole	○ – 12
5	Centre of rear floor sidemember positioning hole	○ – 25
8	Centre of front shock absorber mounting hole	○ – 82.6
9	End of crossmember mounting bolt	—
10	End of crossmember mounting bolt	—
11	End of crossmember mounting bolt	—
12	Trailing arm mounting position	—
13	End of crossmember mounting bolt	—
14	Centre of rear shock absorber mounting hole	○ – 90
15	End of crossmember mounting bolt	—





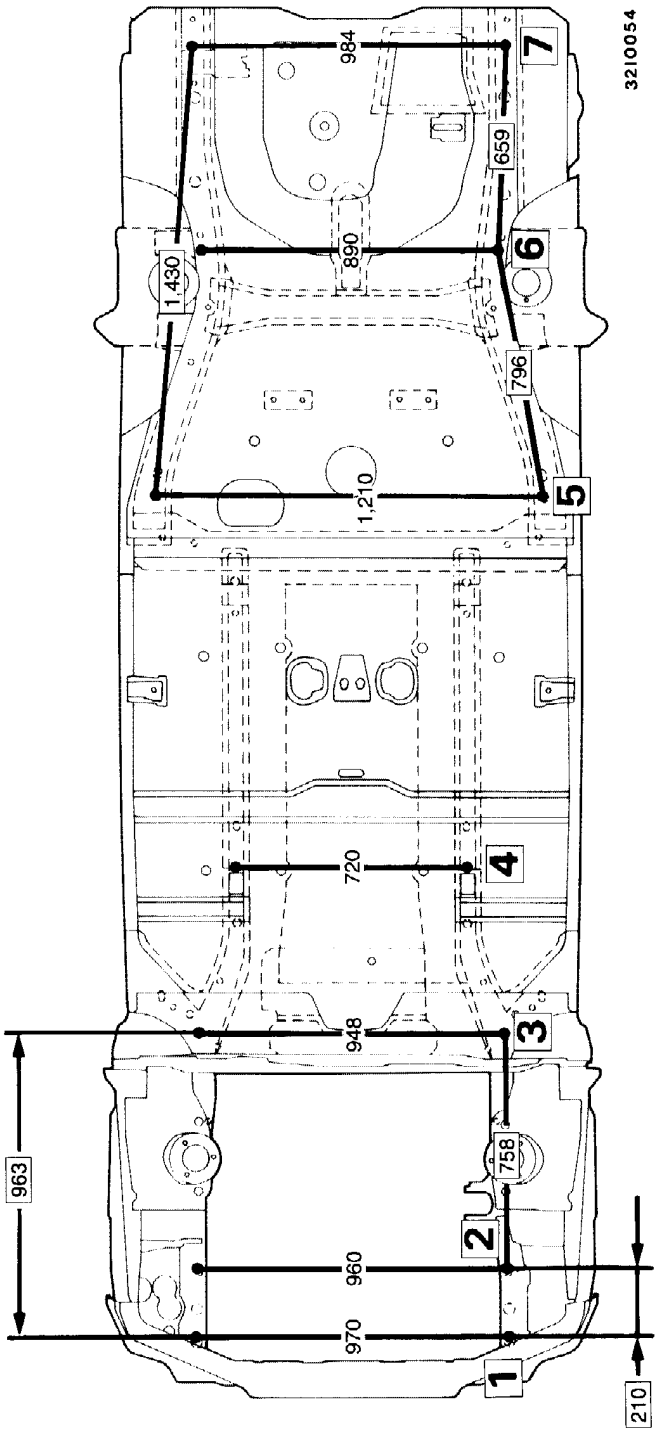


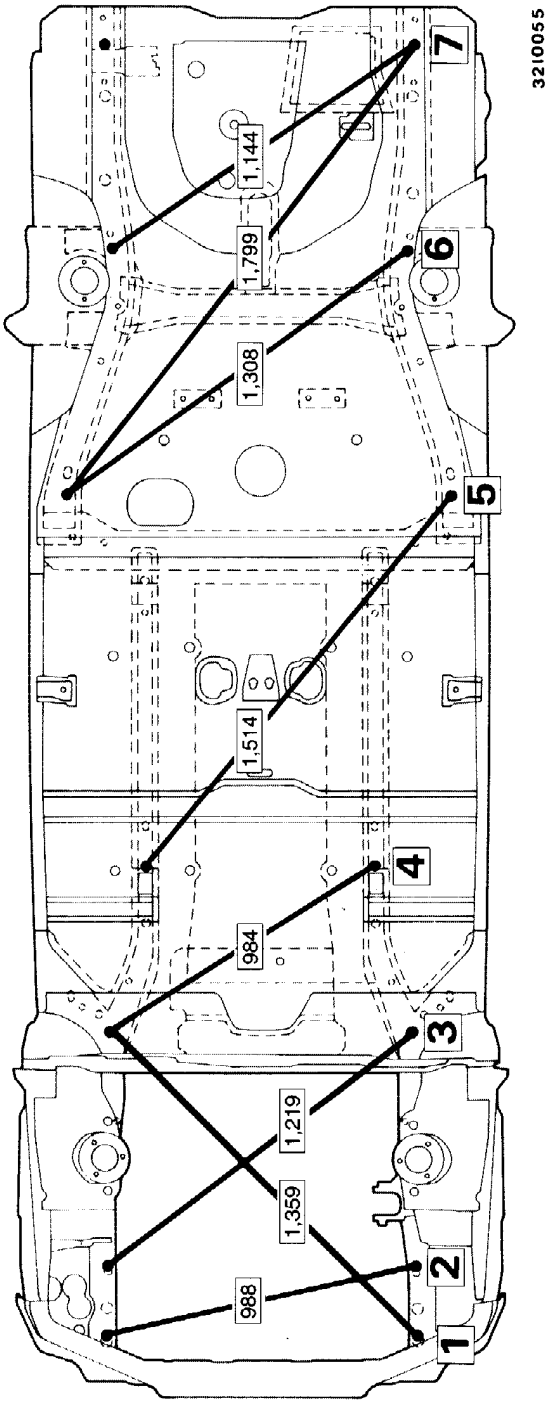


mm

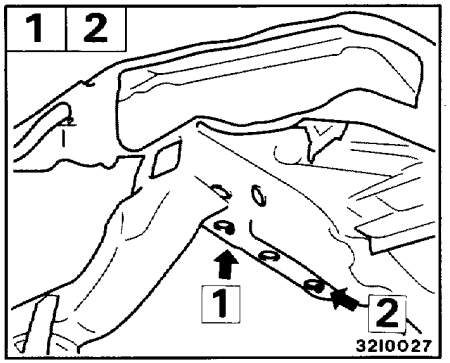
TYPE B (ACTUAL-MEASUREMENT DIMENSIONS)

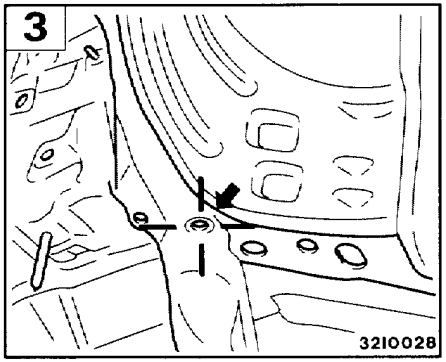
UNDER BODY

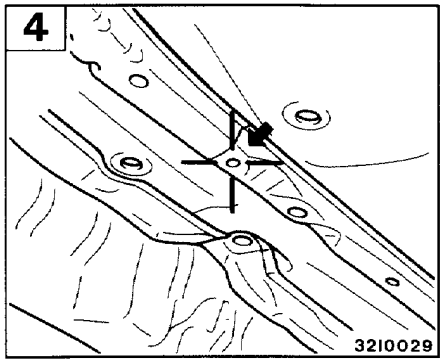


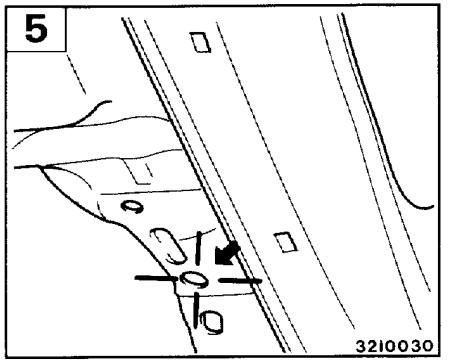


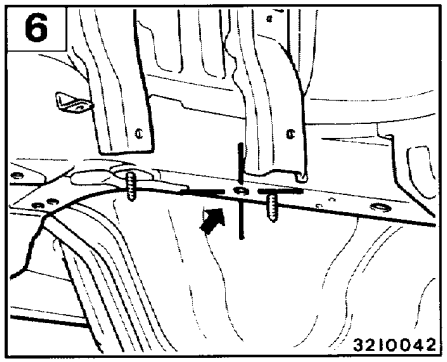
No.	Standard measurement point	Hole shape – Size mm
1	Rear portion of front sidemember drain hole	○ – 35
2	Rear portion of front sidemember drain hole	○ – 25
3	Centre of crossmember mounting hole	○ – 27.4
4	Centre of front floor sidemember drain hole	○ – 12
5	Centre of rear floor sidemember positioning hole	○ – 25
6	Centre of rear floor sidemember drain hole	○ – 20
7	Centre of bumper stay mounting hole	○ – 13

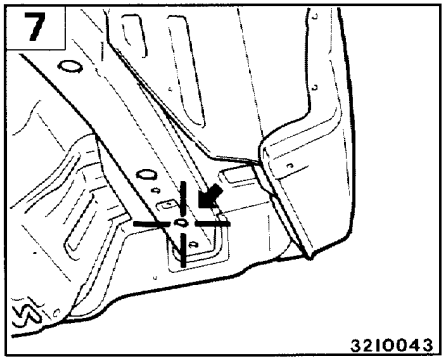




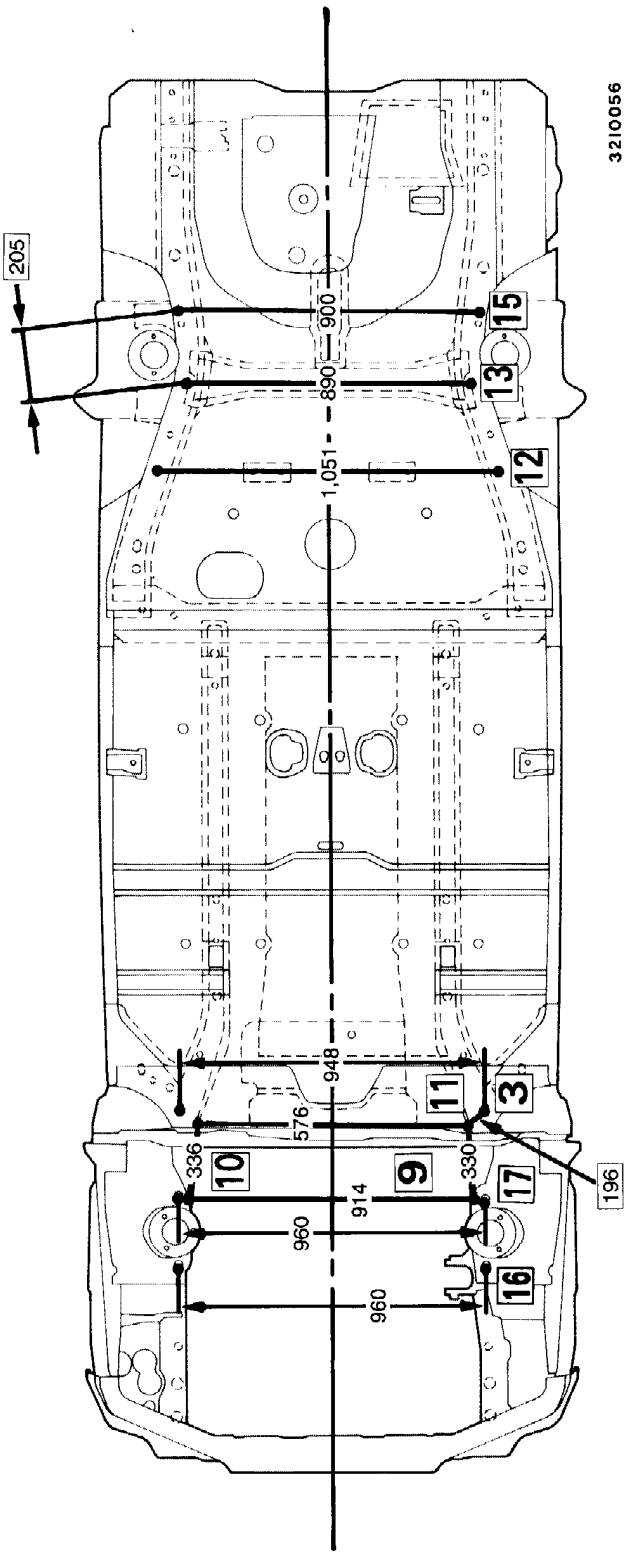


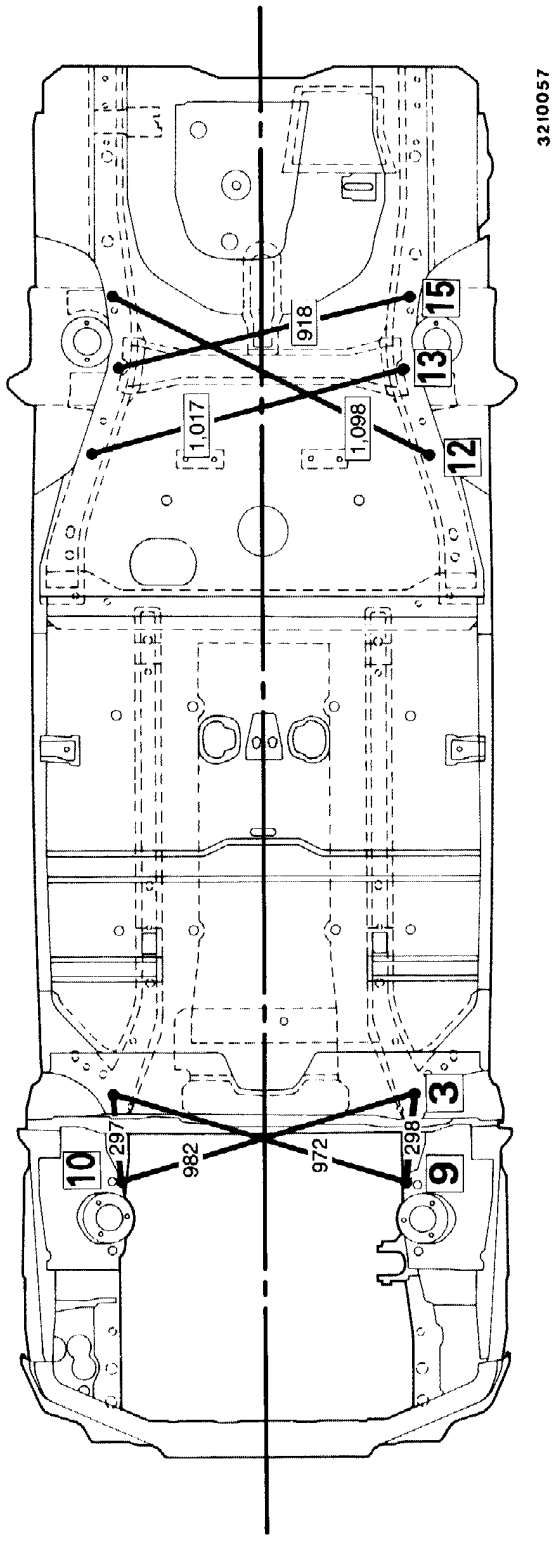




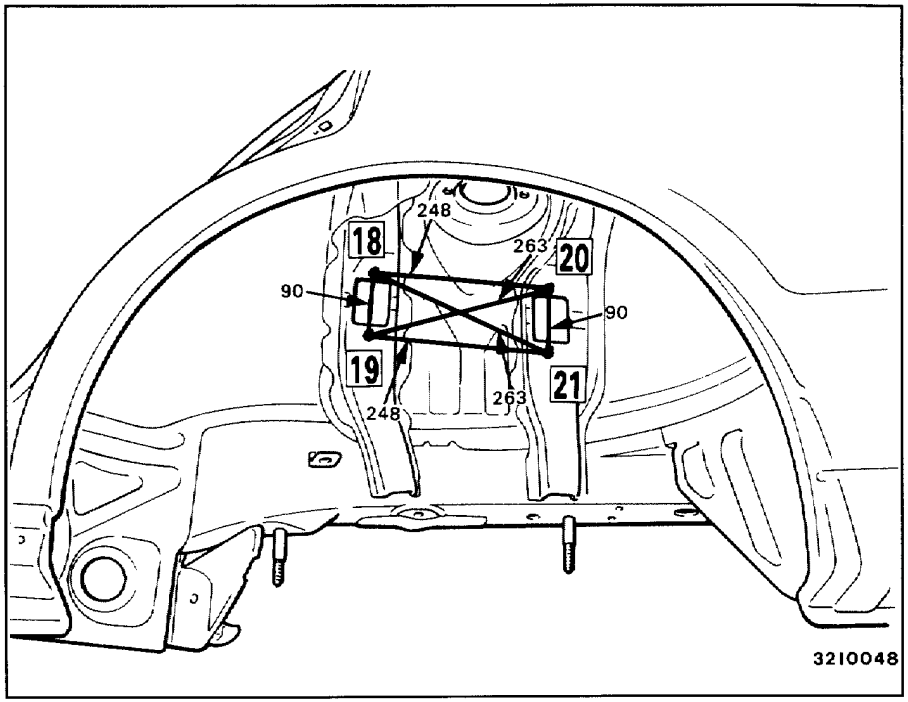


mm

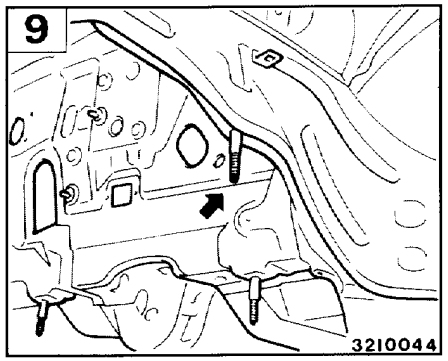


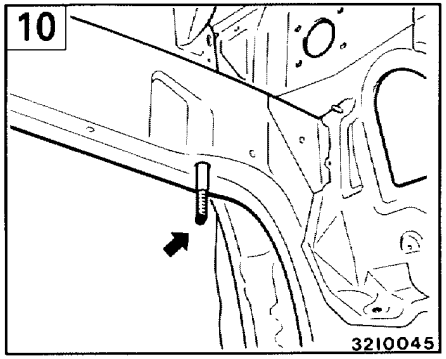


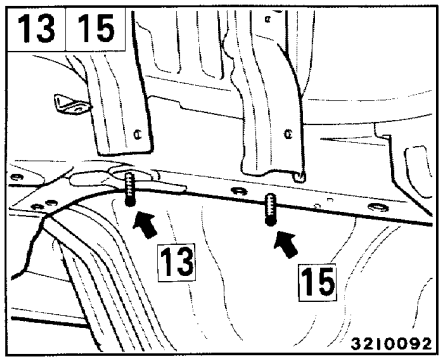
SUSPENSION INSTALLATION DIMENSIONS

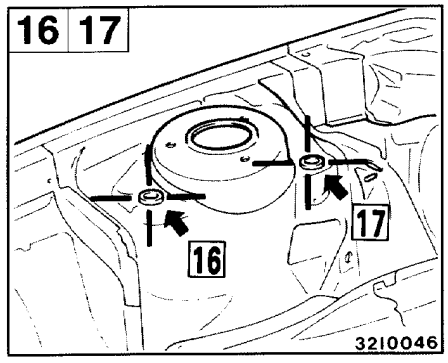


No.	Standard measurement point	Hole shape – Size mm
3	Centre of crossmember mounting hole	○ – 27.4
9	End of crossmember mounting bolt	—
10	End of crossmember mounting bolt	—
11	End of crossmember mounting bolt	—
12	Trailing arm mounting position	—
13	End of crossmember mounting bolt	—
15	End of crossmember mounting bolt	—
16	Centre of upper arm mounting hole	○ – 19.8
17	Centre of upper arm mounting hole	○ – 19.8
18	Centre of upper arm mounting hole	▭ – 12 × 15
19	Centre of upper arm mounting hole	▭ – 12 × 15
20	Centre of upper arm mounting hole	▭ – 12 × 15
21	Centre of upper arm mounting hole	▭ – 12 × 15



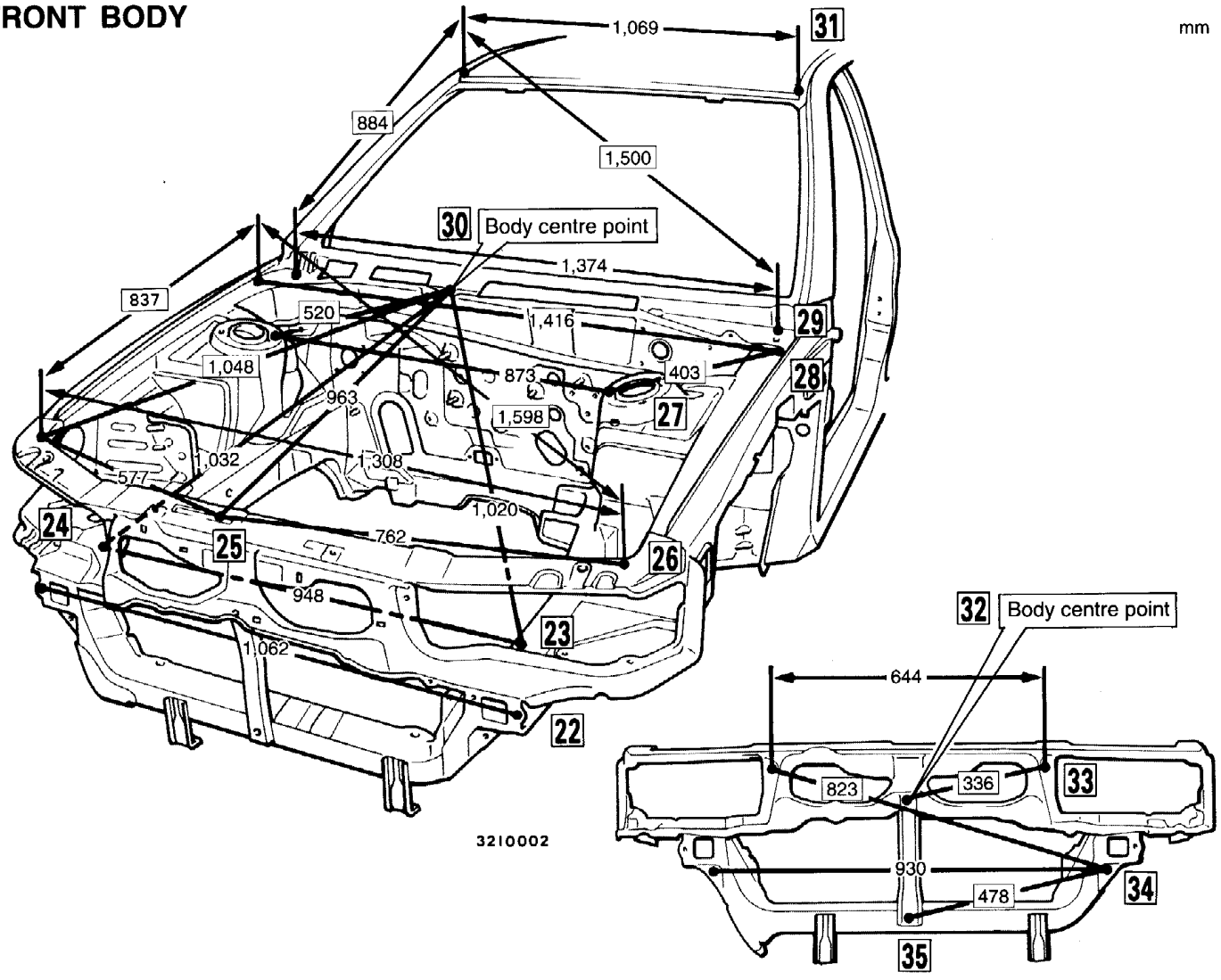




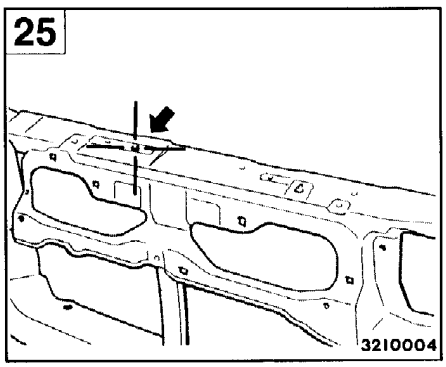


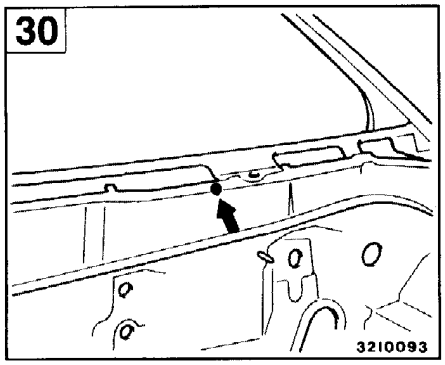
FRONT BODY

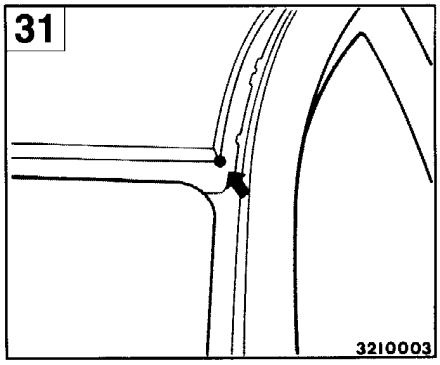
mm



No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
22	Centre of front bumper mounting hole	○ – 11	29	Centre of hood hinge mounting hole	○ – 12
23	Centre of harness mounting hole	○ – 7	30	Body centre point	—
24	Centre of harness mounting hole	○ – 7	31	Corner of roof panel	—
25	Centre of headlamp support panel drain hole	○ – 7	32	Centre of hood lock stay mounting hole (Body centre point)	○ – 9
26	Centre of front fender mounting hole	○ – 6.6	33	Centre of air conditioner condenser mounting hole	○ – 9
27	Centre of strut mounting hole	○ – 11.5	34	Centre of front end crossmember, outer positioning hole	○ – 9
28	Centre of front fender mounting hole	○ – 6.6	35	Centre of hood lock stay mounting hole	○ – 9

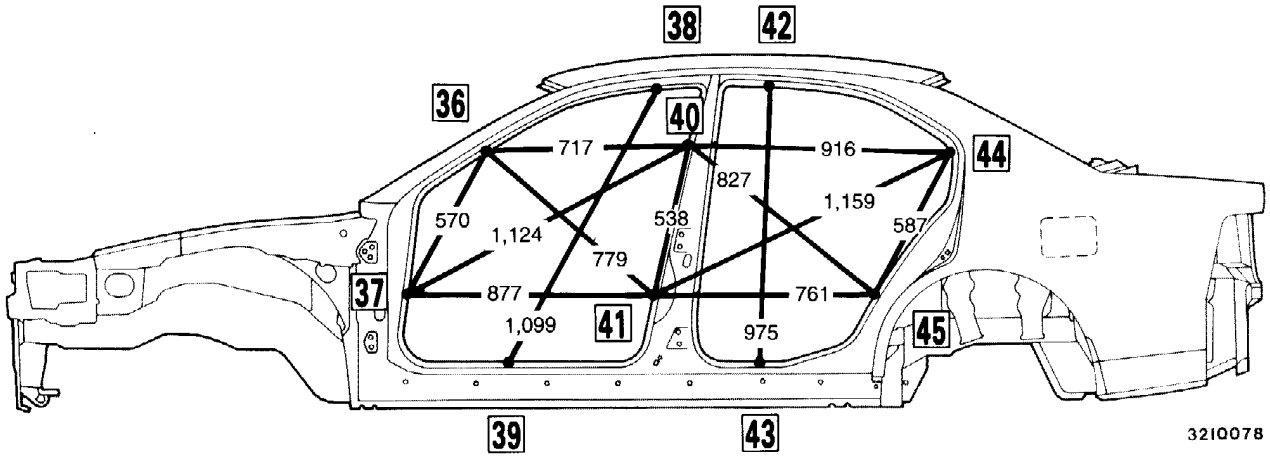


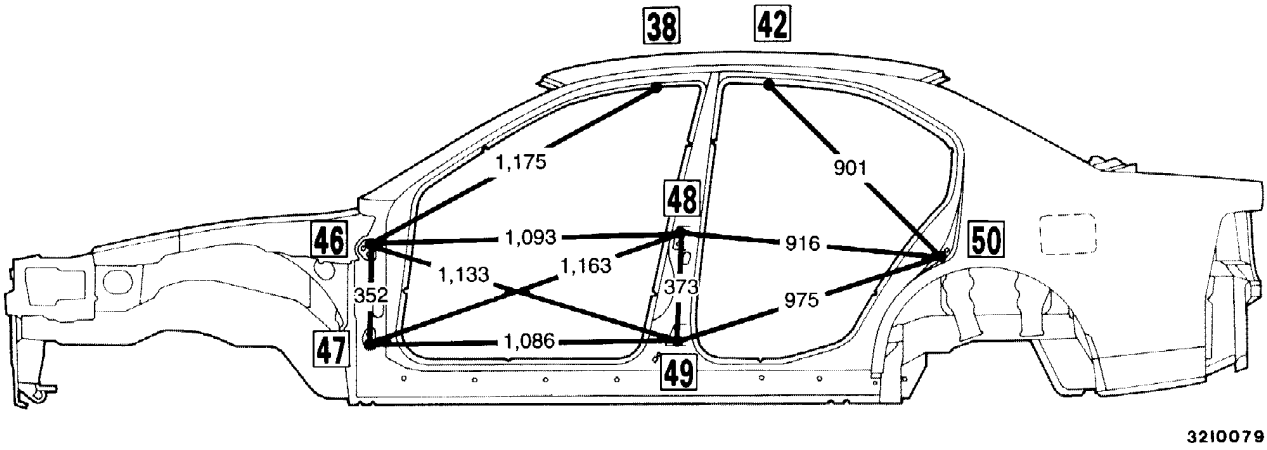




SIDE BODY

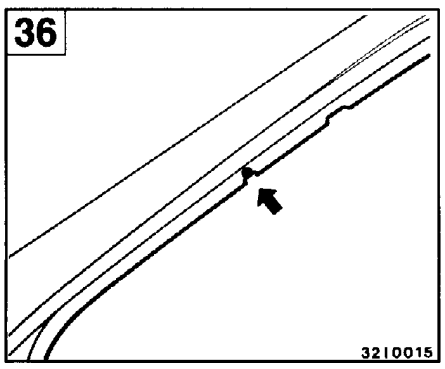
mm

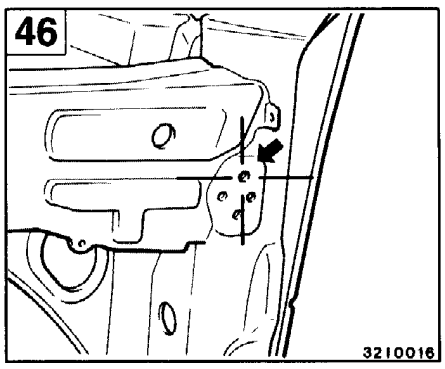


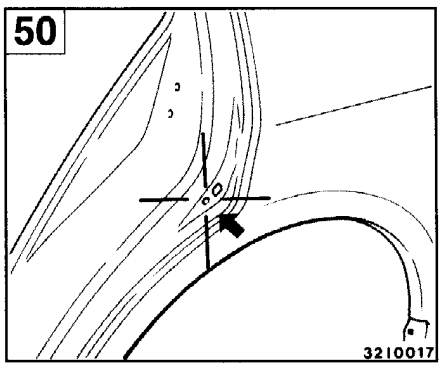


No.	Standard measurement point	Hole shape – Size mm
36	Front pillar positioning notch (Upper section)	—
37	Front pillar positioning notch (Lower section)	—
38	Roof side rail positioning notch (Front section)	—
39	Side sill positioning notch (Front selection)	—
40	Centre pillar positioning notch (Upper section)	—
41	Centre pillar positioning notch (Lower section)	—
42	Roof side rail positioning notch (Rear section)	—
43	Side sill positioning notch (Rear section)	—

No.	Standard measurement point	Hole shape – Size mm
44	Quarter panel positioning notch (Upper section)	—
45	Quarter panel positioning notch (Lower section)	—
46	Centre of front door hinge mounting hole (Upper section)	○ – 10
47	Centre of front door hinge mounting hole (Lower section)	○ – 10
48	Centre of rear door hinge mounting hole (Upper section)	○ – 10
49	Centre of rear door hinge mounting hole (Lower section)	○ – 10
50	Centre of rear door switch mounting hole	○ – 5

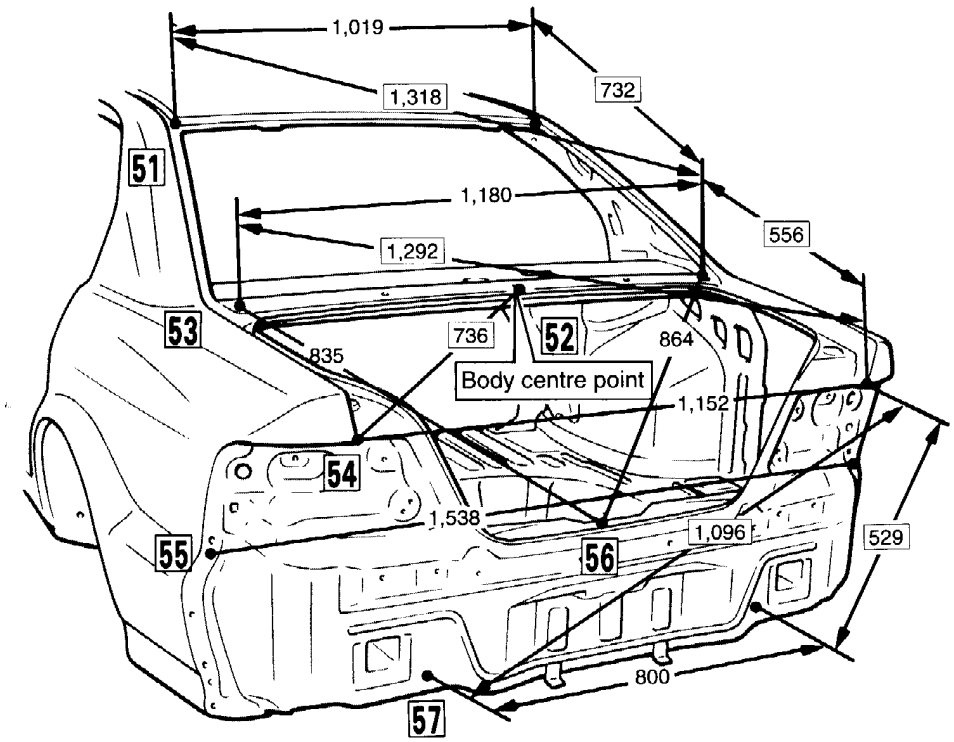






REAR BODY

mm



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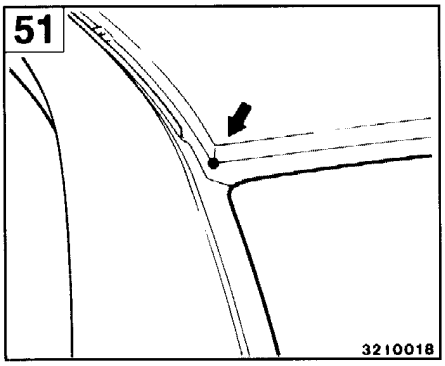
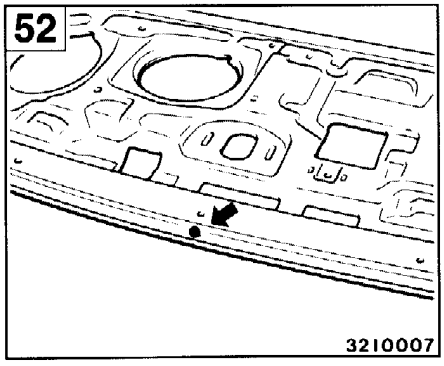
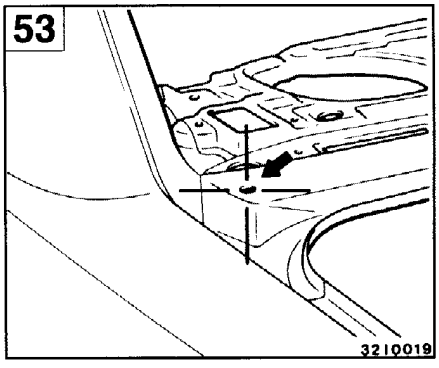
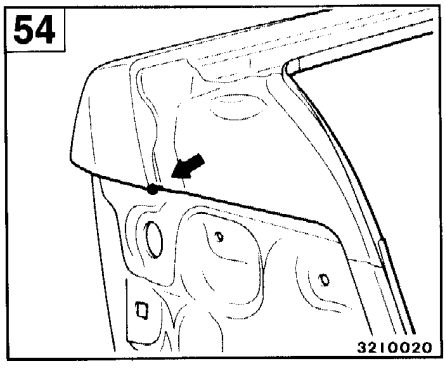
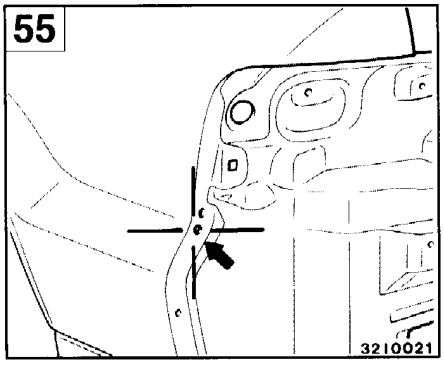
No.	Standard measurement point	Hole shape – Size mm
51	Corner of roof panel	—
52	Body centre point	—
53	Centre of rear window moulding mounting hole	▭ – 11 × 7
54	Corner of quarter panel	—
55	Centre of rear bumper mounting hole	○ – 8
56	Centre of trunk lid striker mounting hole	○ – 9
57	Centre of rear end outer panel positioning hole	○ – 10

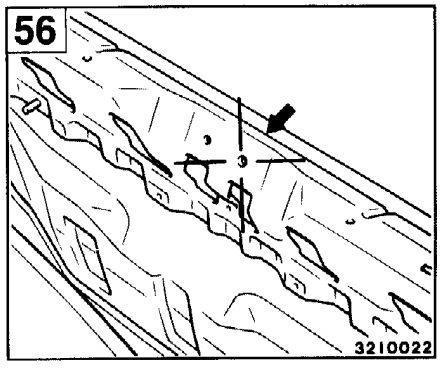






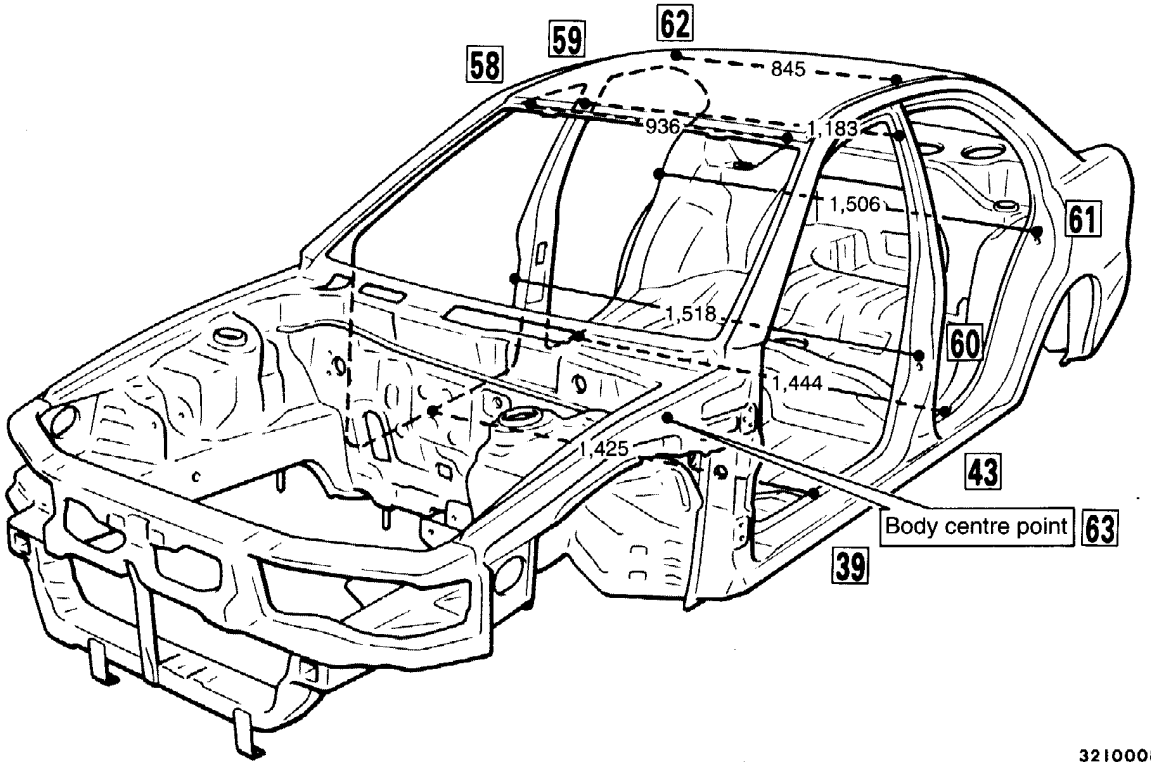




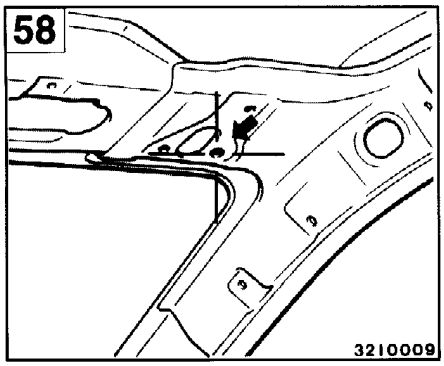


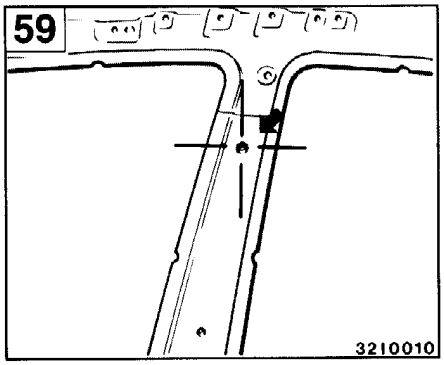
INTERIOR

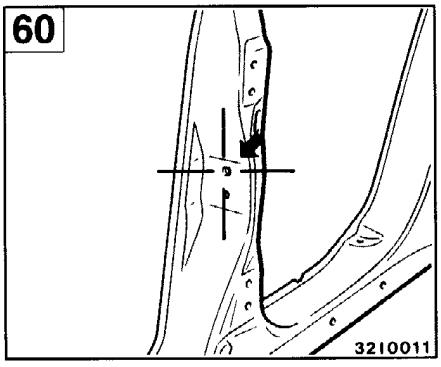
mm

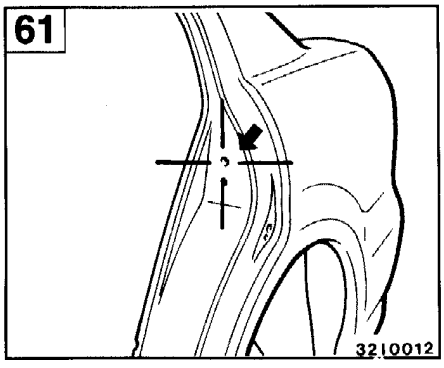


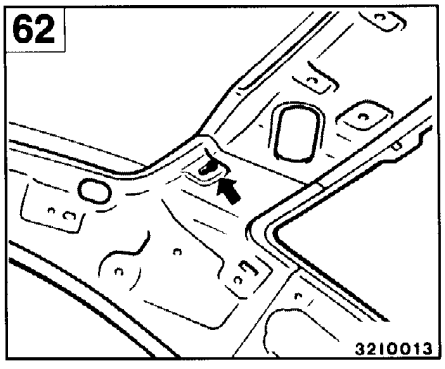
No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
39	Side sill position notch (Front section)	—	60	Centre of front door striker mounting hole	○ – 14
43	Side sill positioning notch (Rear section)	—	61	Centre of rear door striker mounting hole	○ – 14
58	Centre of sunvisor mounting hole	○ – 7.5	62	Edge of harness clip mounting hole (Body centre side)	▭ – 7 × 12
59	Centre of seatbelt anchor mounting hole	○ – 14	63	Centre of ABS G sensor mounting hole (Body centre point)	○ – 9.7

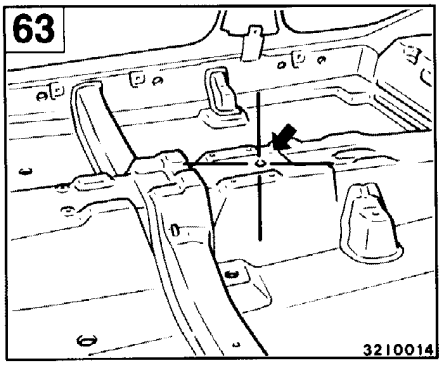






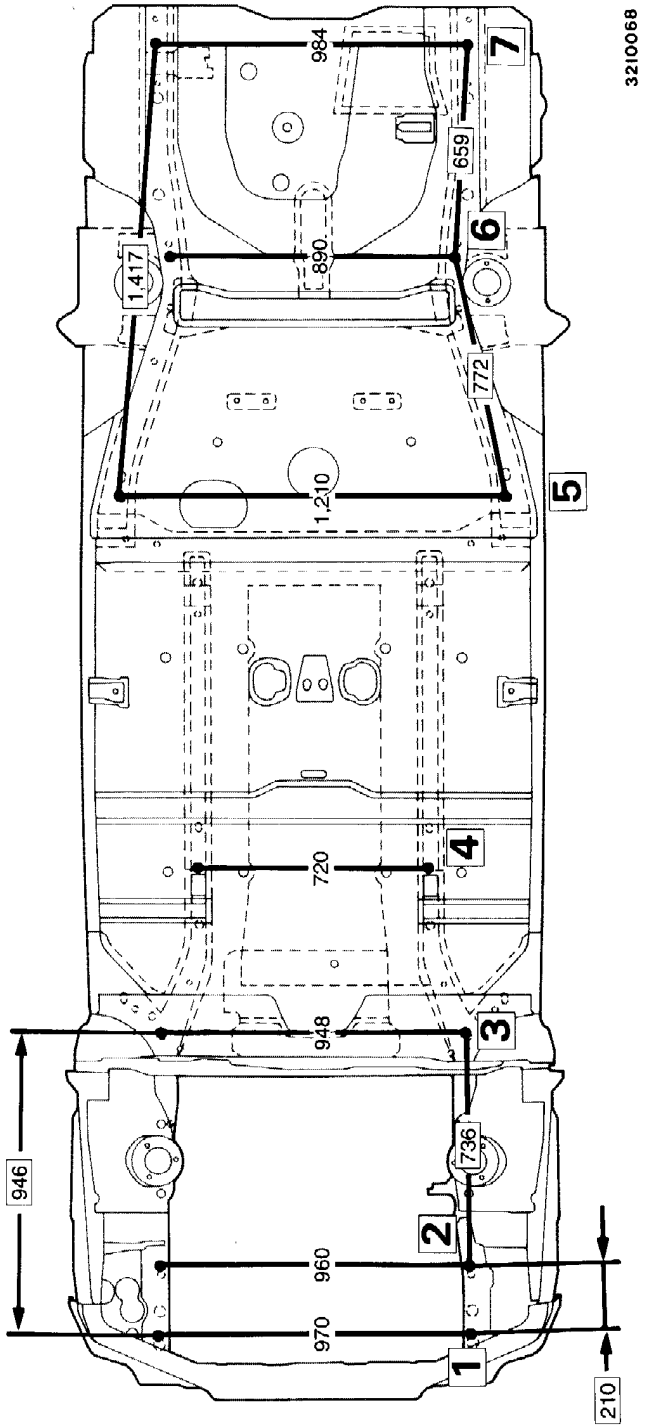


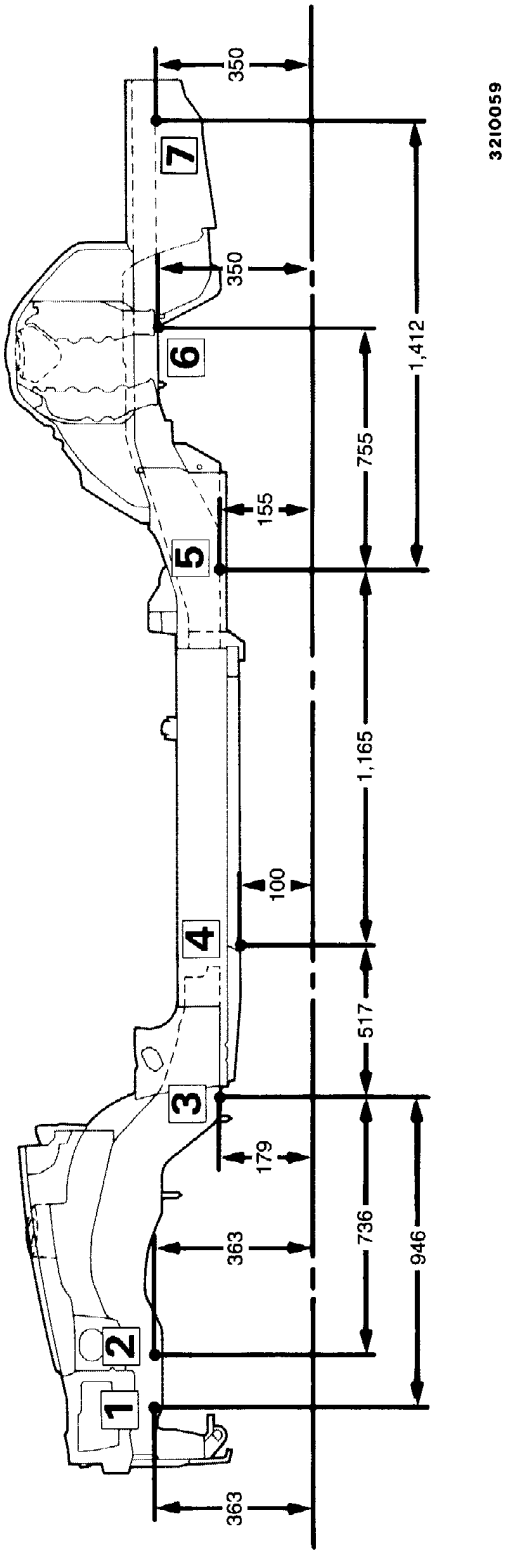




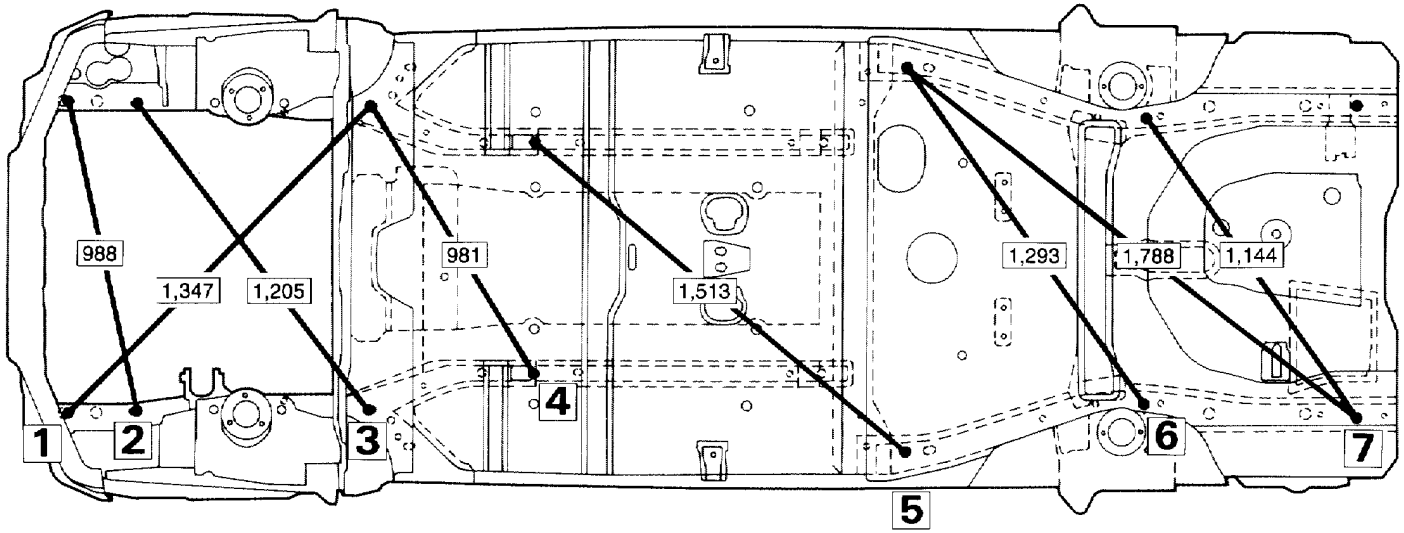
mm

<WAGON>
TYPE A (PROJECTED DIMENSIONS)
UNDER BODY



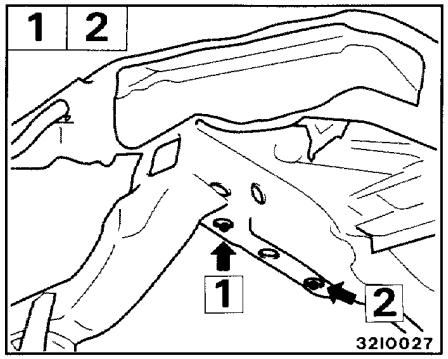


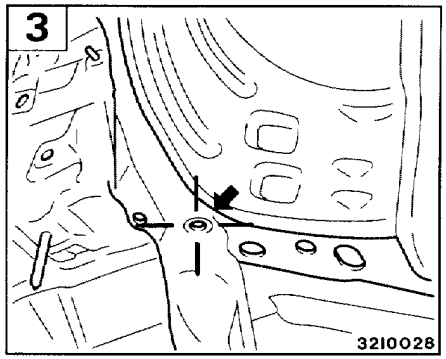
mm

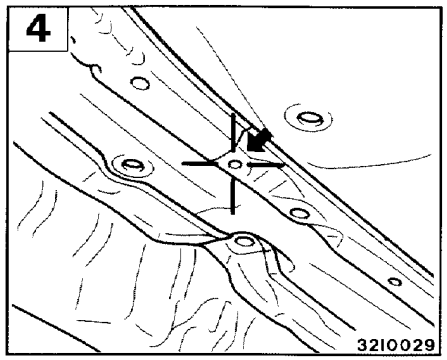


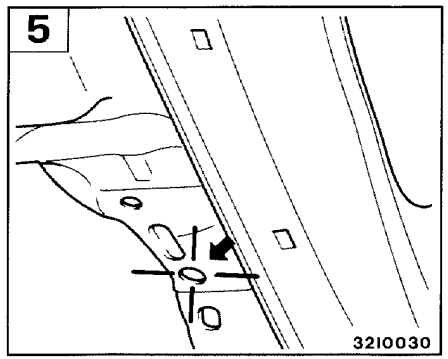
No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
1*	Rear portion of front sidemember drain hole	○ – 35	4*	Centre of front floor sidemember drain hole	○ – 12	6	Centre of rear floor sidemember drain hole	○ – 20
2	Rear portion of front sidemember drain hole	○ – 25	5*	Centre of rear floor sidemember positioning hole	○ – 25	7*	Centre of bumper stay mounting hole	○ – 13
3*	Centre of crossmember mounting hole	○ – 27.4						

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



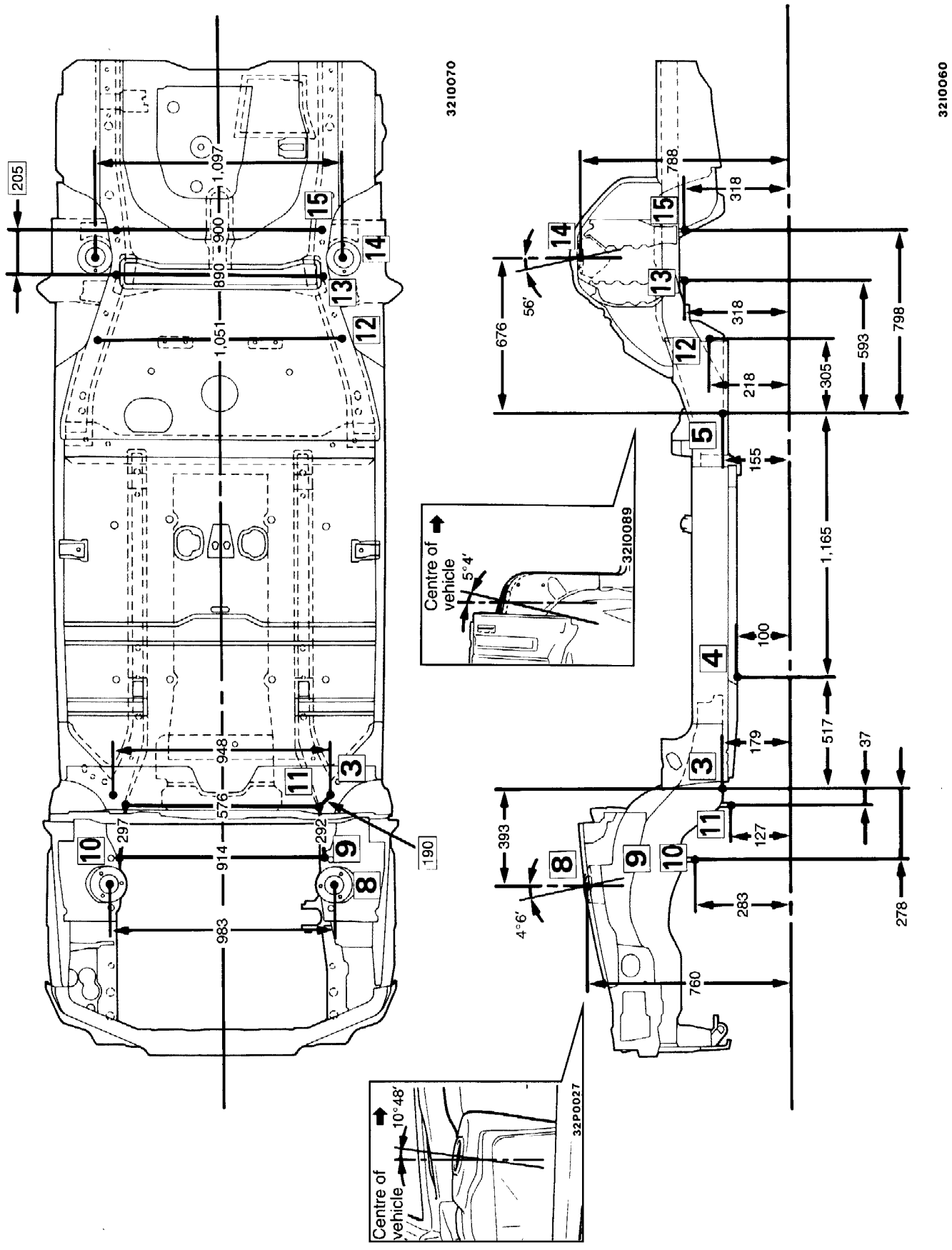




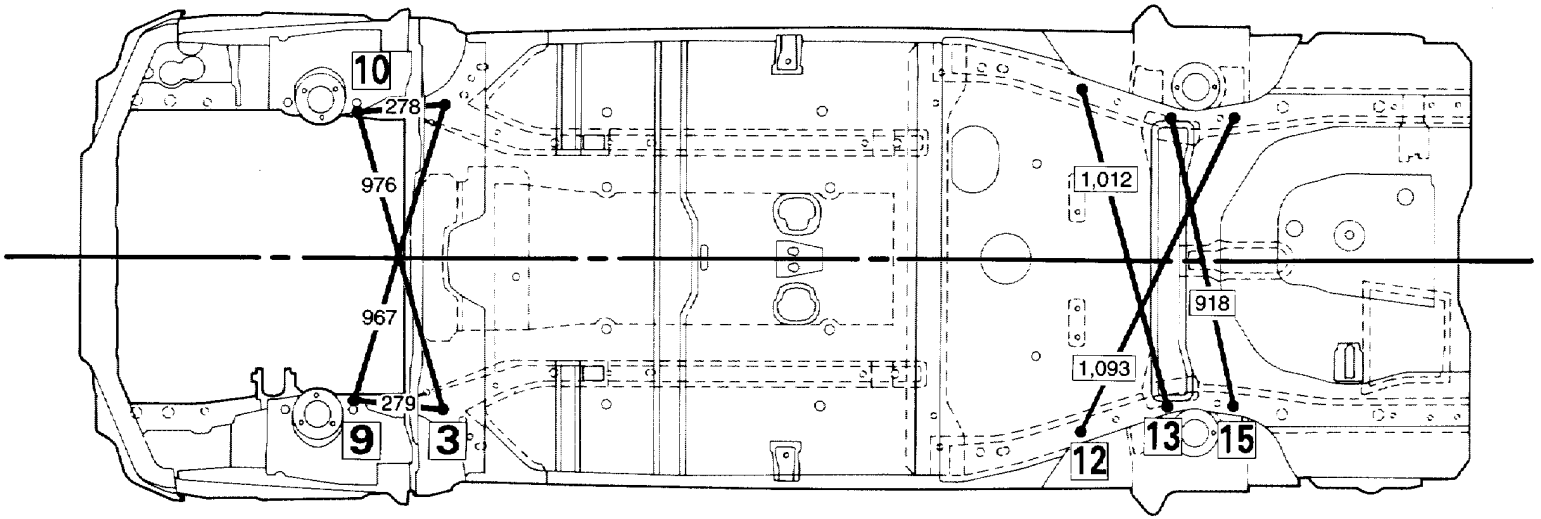


mm

SUSPENSION INSTALLATION DIMENSIONS

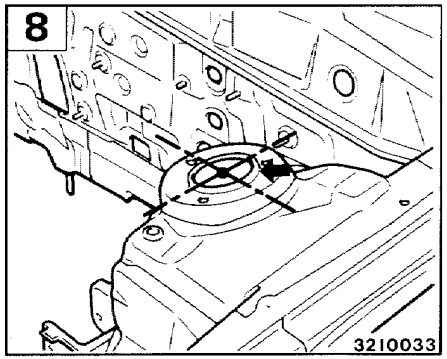


mm



3210071

No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
3	Centre of crossmember mounting hole	○ – 27.4	9	End of crossmember mounting bolt	—	13	End of crossmember mounting bolt	—
4	Centre of front floor sidemember drain hole	○ – 12	10	End of crossmember mounting bolt	—	14	Centre of rear shock absorber mounting hole	○ – 90
5	Centre of rear floor sidemember positioning hole	○ – 25	11	End of crossmember mounting bolt	—	15	End of crossmember mounting bolt	—
8	Centre of front shock absorber mounting hole	○ – 82.6	12	Trailing arm mounting position	—			



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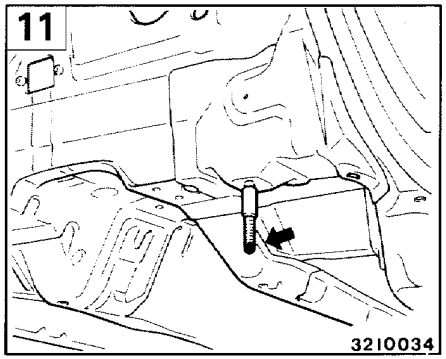

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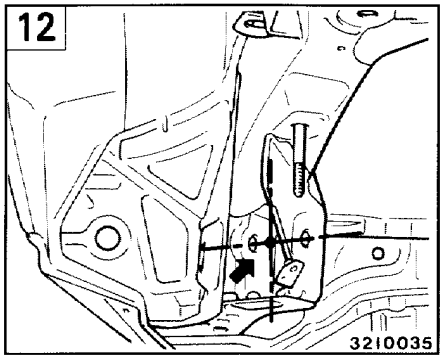

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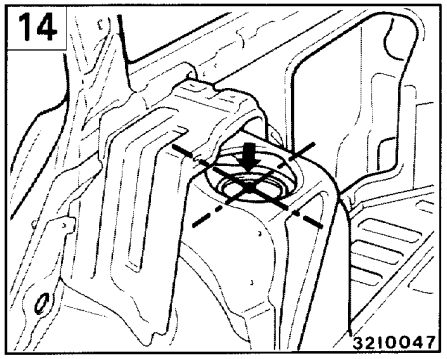
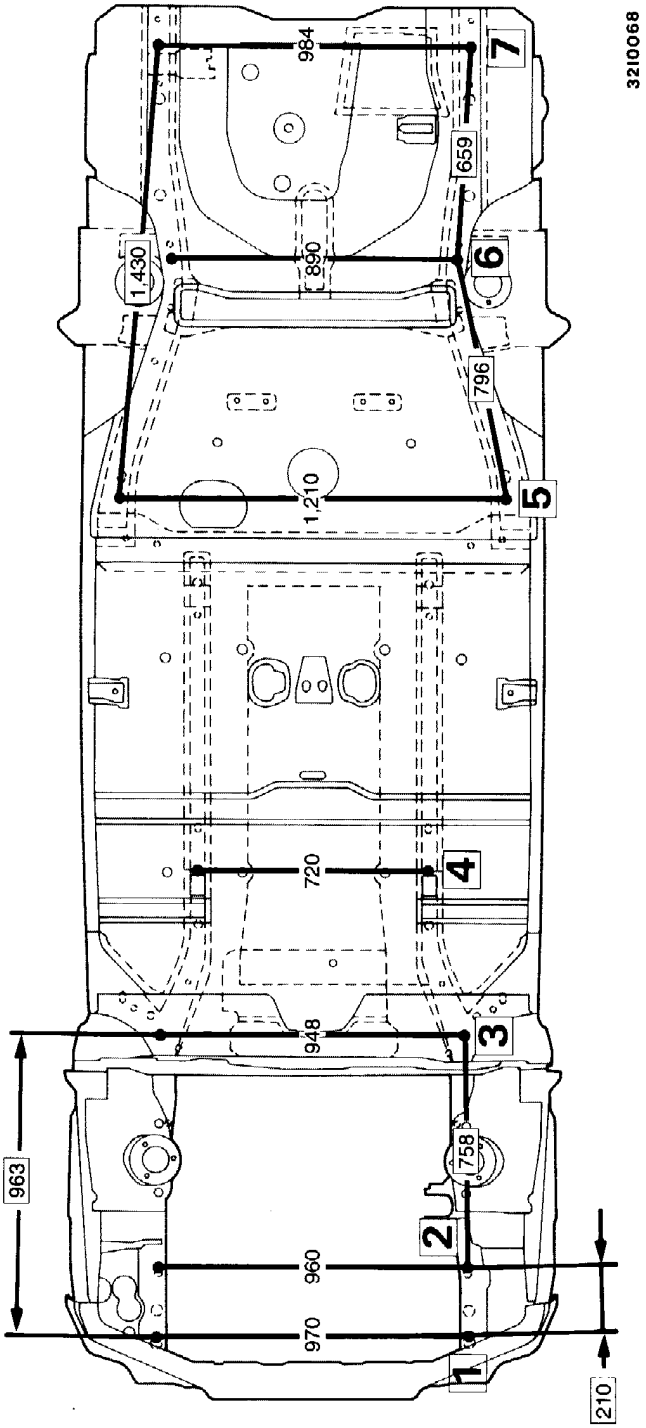


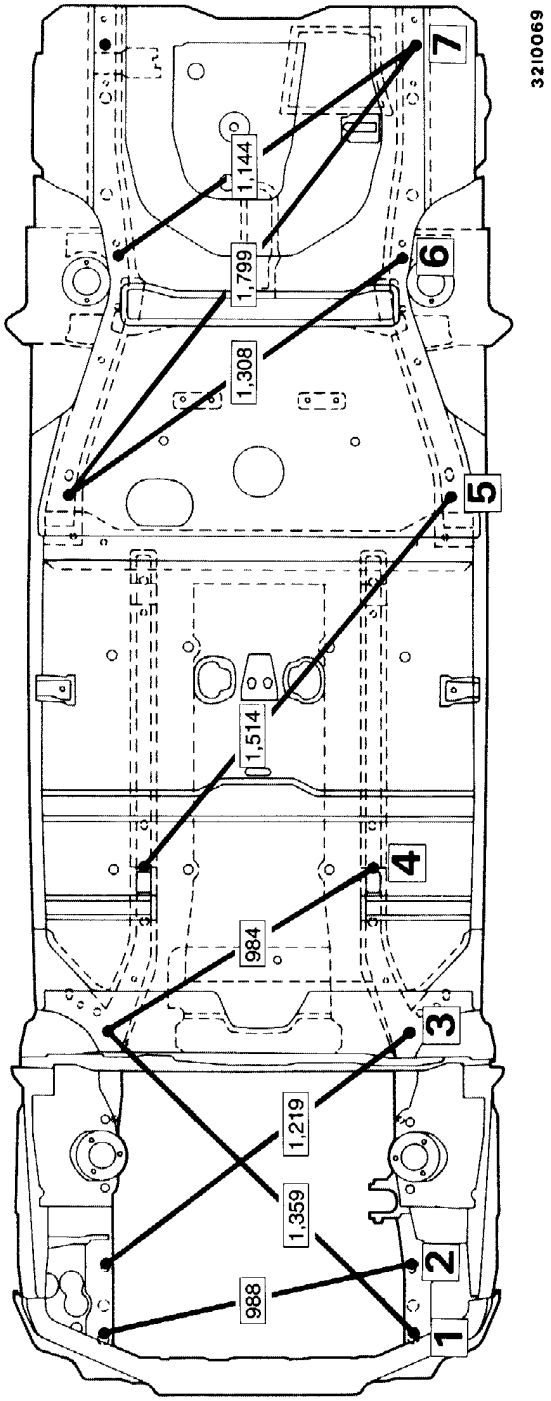
3210047

mm

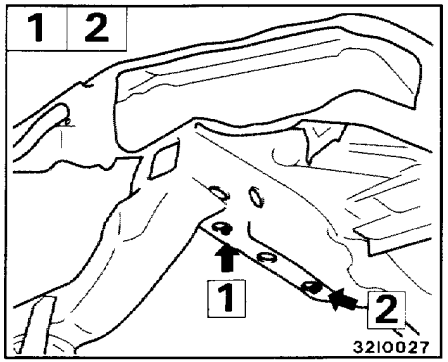
TYPE B (ACTUAL-MEASUREMENT DIMENSIONS)

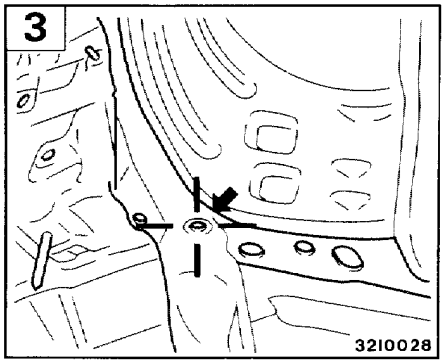
UNDER BODY

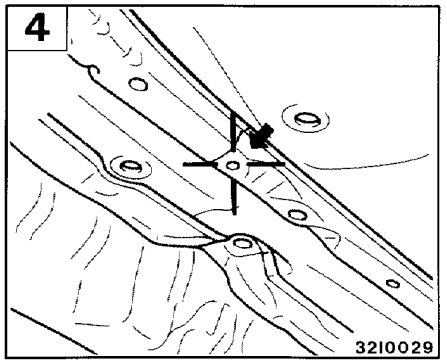


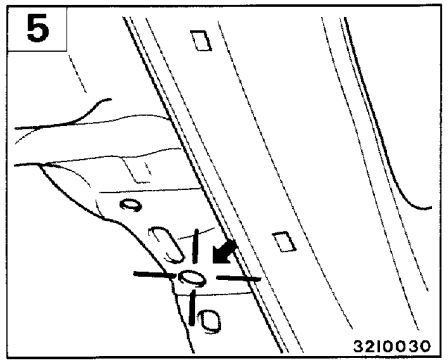


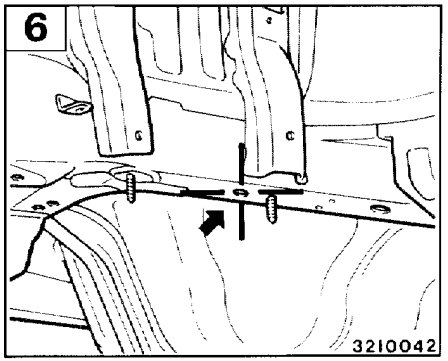
No.	Standard measurement point	Hole shape – Size mm
1	Rear portion of front sidemember drain hole	○ – 35
2	Rear portion of front sidemember drain hole	○ – 25
3	Centre of crossmember mounting hole	○ – 27.4
4	Centre of front floor sidemember drain hole	○ – 12
5	Centre of rear floor sidemember positioning hole	○ – 25
6	Centre of rear floor sidemember drain hole	○ – 20
7	Centre of bumper stay mounting hole	○ – 13

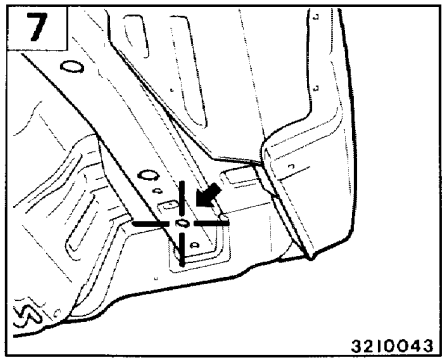






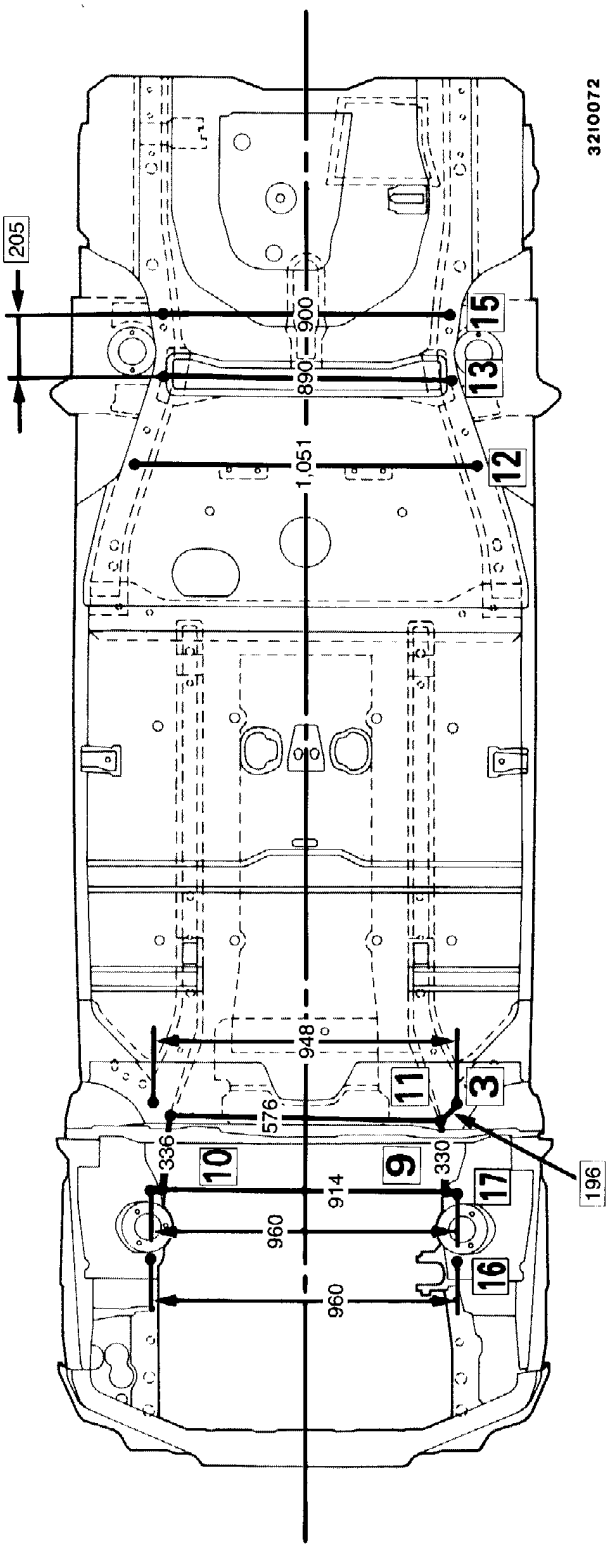


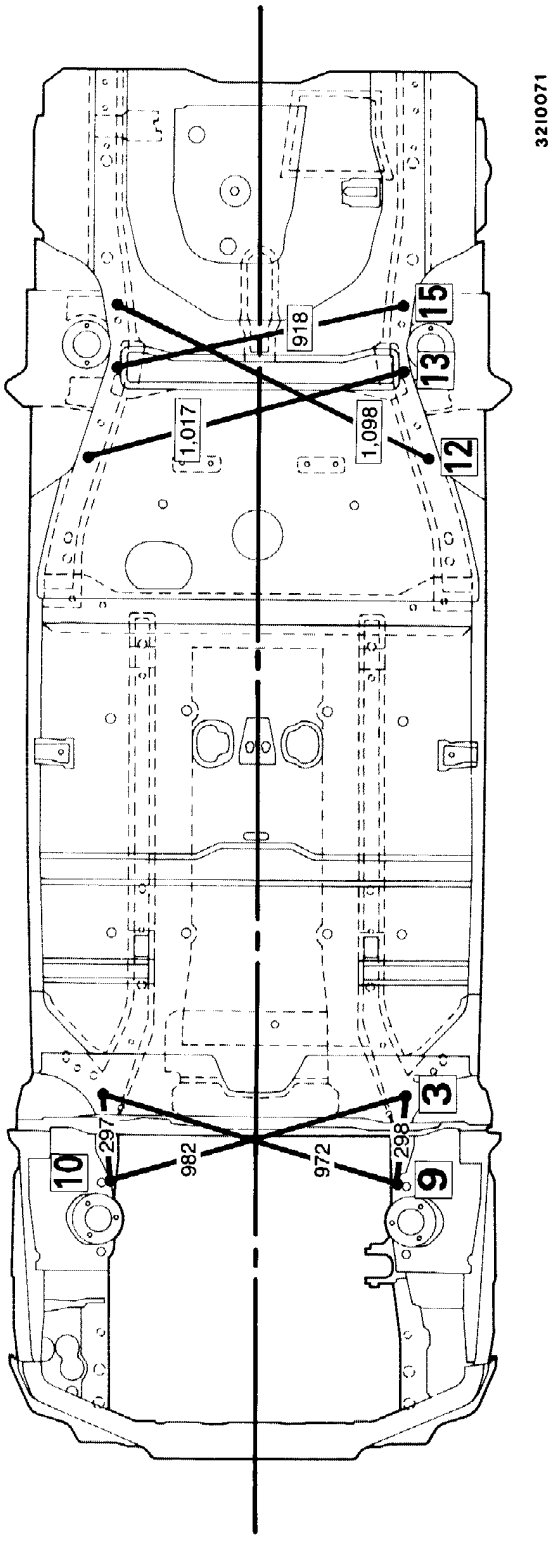


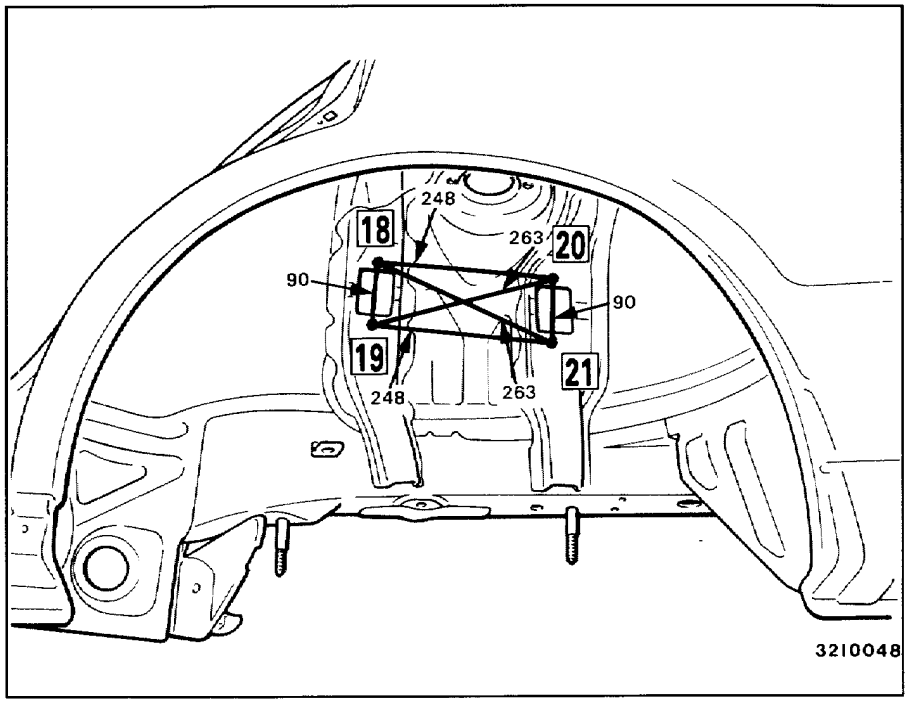


mm

SUSPENSION INSTALLATION DIMENSIONS



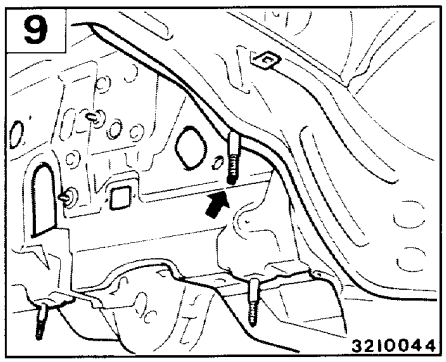


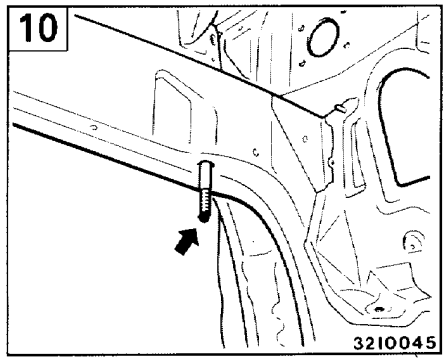


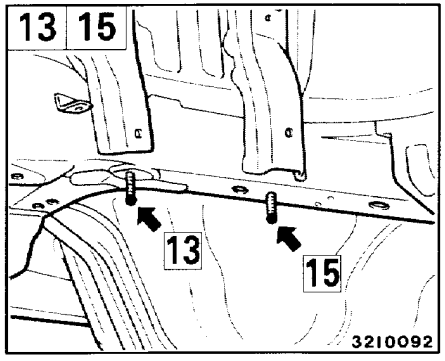
No.	Standard measurement point	Hole shape – Size mm
3	Centre of crossmember mounting hole	○ – 27.4
9	End of crossmember-mounting bolt	—
10	End of crossmember mounting bolt	—
11	End of crossmember mounting bolt	—
12	Trailing arm mounting position	—

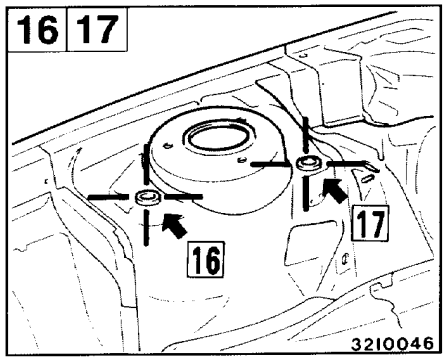
No.	Standard measurement point	Hole shape – Size mm
13	End of crossmember mounting bolt	—
15	End of crossmember mounting bolt	—
16	Centre of upper arm mounting hole	○ – 19.8
17	Centre of upper arm mounting hole	○ – 19.8

No.	Standard measurement point	Hole shape – Size mm
18	Centre of upper arm mounting hole	▭ – 12 × 15
19	Centre of upper arm mounting hole	▭ – 12 × 15
20	Centre of upper arm mounting hole	▭ – 12 × 15
21	Centre of upper arm mounting hole	▭ – 12 × 15



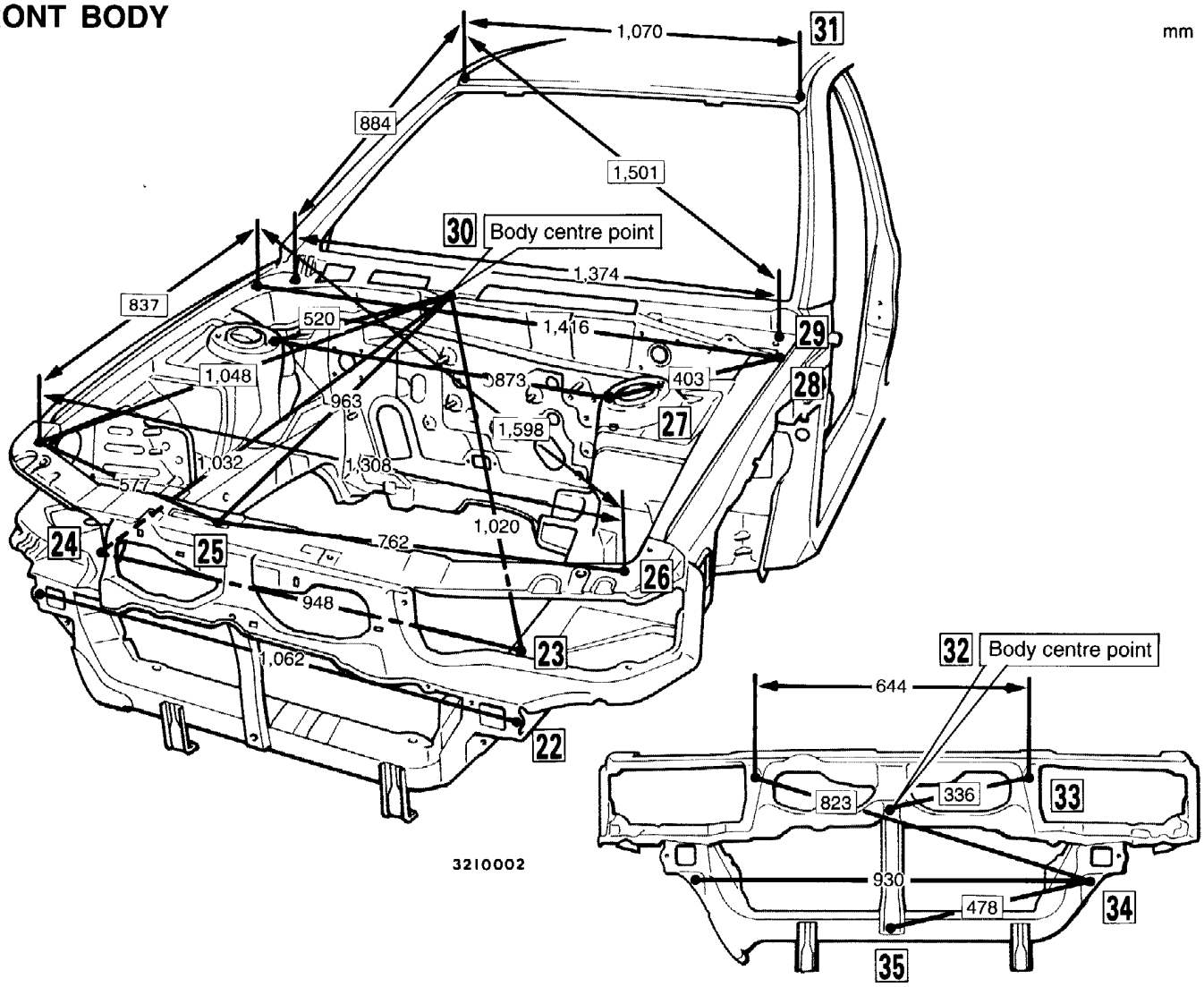




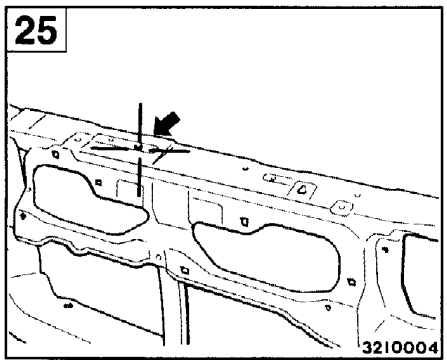


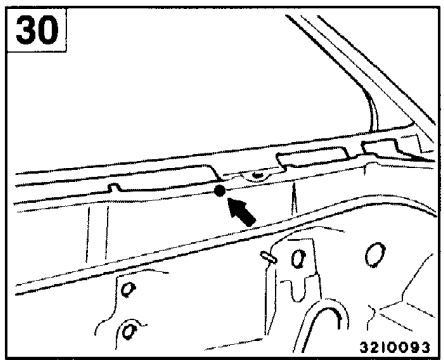
FRONT BODY

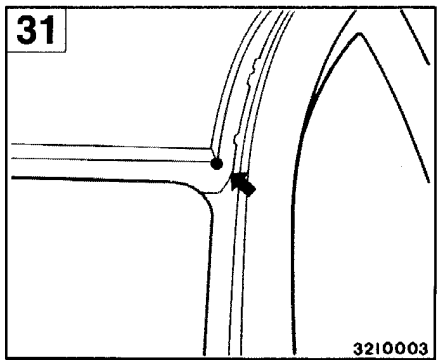
mm



No.	Standard measurement point	Hole shape — Size mm	No.	Standard measurement point	Hole shape — Size mm
22	Centre of front bumper mounting hole	○ – 11	29	Centre of hood hinge mounting hole	○ – 12
23	Centre of harness mounting hole	○ – 7	30	Body centre point	—
24	Centre of harness mounting hole	○ – 7	31	Corner of roof panel	—
25	Centre of headlamp support panel drain hole	○ – 7	32	Centre of hood lock stay mounting hole (Body centre point)	○ – 9
26	Centre of front fender mounting hole	○ – 6.6	33	Centre of air conditioner condenser mounting hole	○ – 9
27	Centre of strut mounting hole	○ – 11.5	34	Centre of front end crossmember, outer positioning hole	○ – 9
28	Centre of front fender mounting hole	○ – 6.6	35	Centre of hood lock stay mounting hole	○ – 9

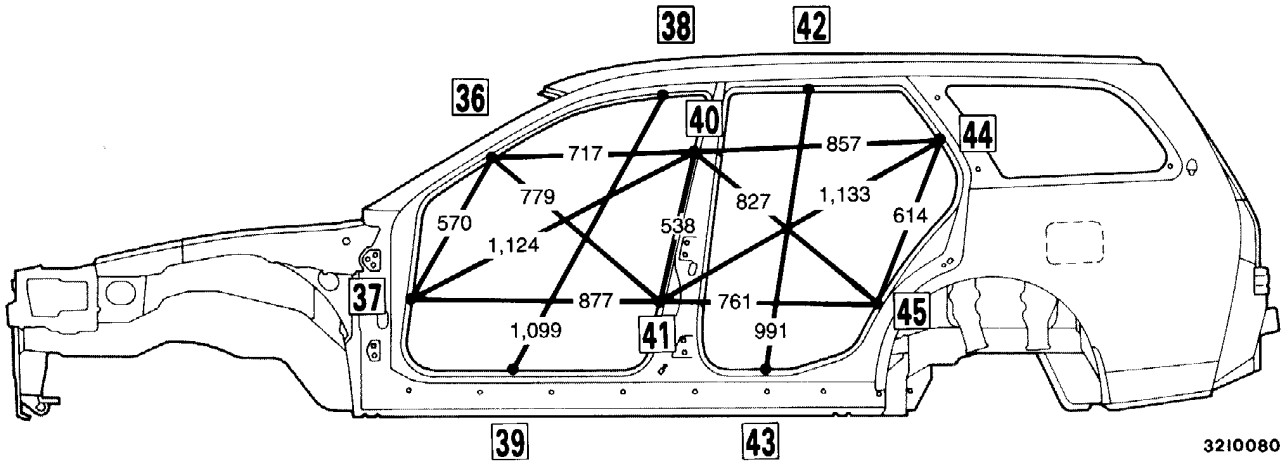




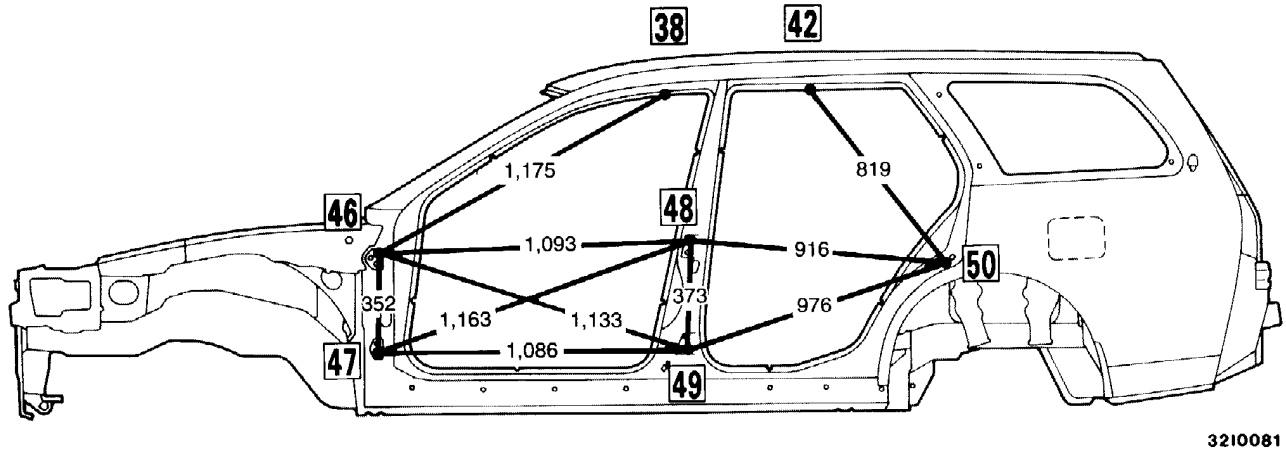


SIDE BODY

mm



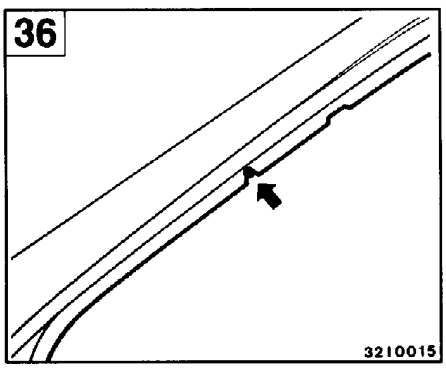
3210080



3210081

No.	Standard measurement point	Hole shape – Size mm
36	Front pillar positioning notch (Upper section)	—
37	Front pillar positioning notch (Lower section)	—
38	Roof side rail positioning notch (Front section)	—
39	Side sill positioning notch (Front selection)	—
40	Center pillar positioning notch (Upper section)	—
41	Center pillar positioning notch (Lower section)	—
42	Roof side rail positioning notch (Rear section)	—
43	Side sill positioning notch (Rear section)	—

No.	Standard measurement point	Hole shape – Size mm
44	Quarter panel positioning notch (Upper section)	—
45	Quarter panel positioning notch (Lower section)	—
46	Centre of front door hinge mounting hole (Upper section)	○ – 10
47	Centre of front door hinge mounting hole (Lower section)	○ – 10
48	Centre of rear door hinge mounting hole (Upper section)	○ – 10
49	Centre of rear door hinge mounting hole (Lower section)	○ – 10
50	Centre of rear door switch mounting hole	○ – 5



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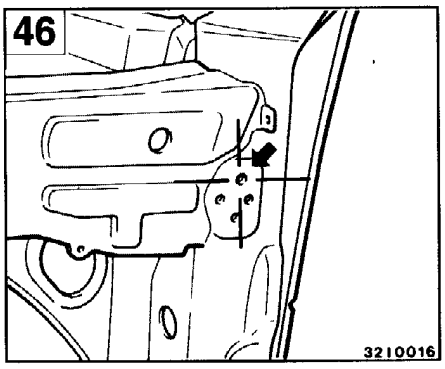

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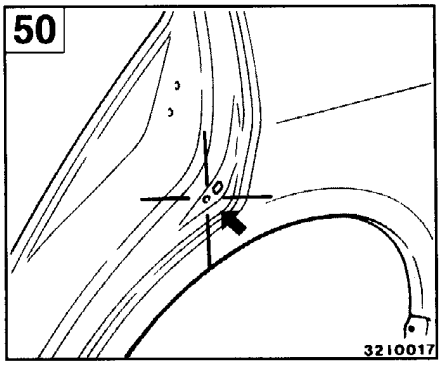
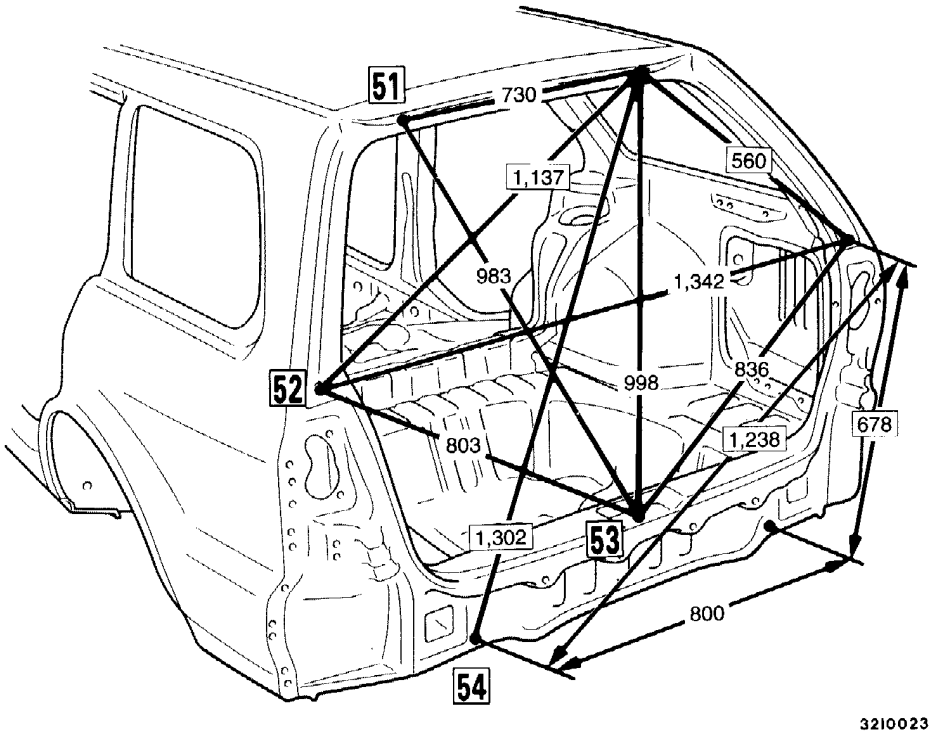


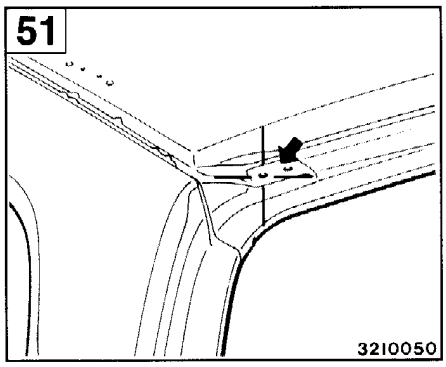
3210017

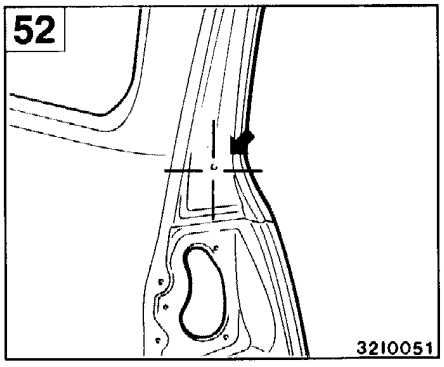
REAR BODY

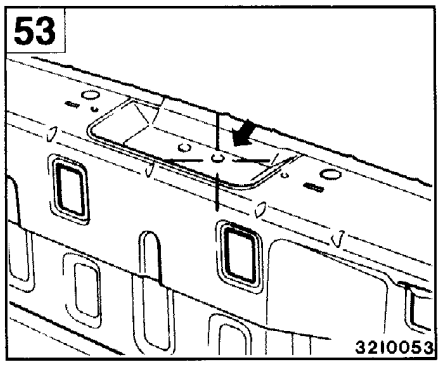
mm

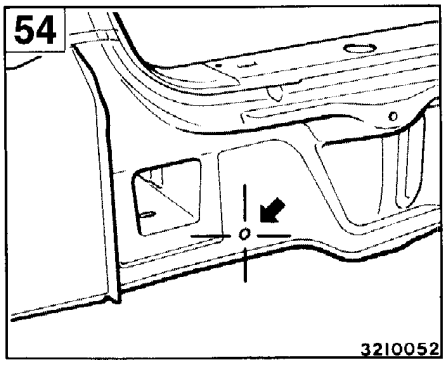


No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
51	Centre of tailgate hinge mounting hole	○ – 11	53	Centre of tailgate striker mounting hole	▭ – 14 × 11
52	Centre of tailgate gas spring mounting hole	○ – 9	54	Centre of rear bumper mounting hole	○ – 10



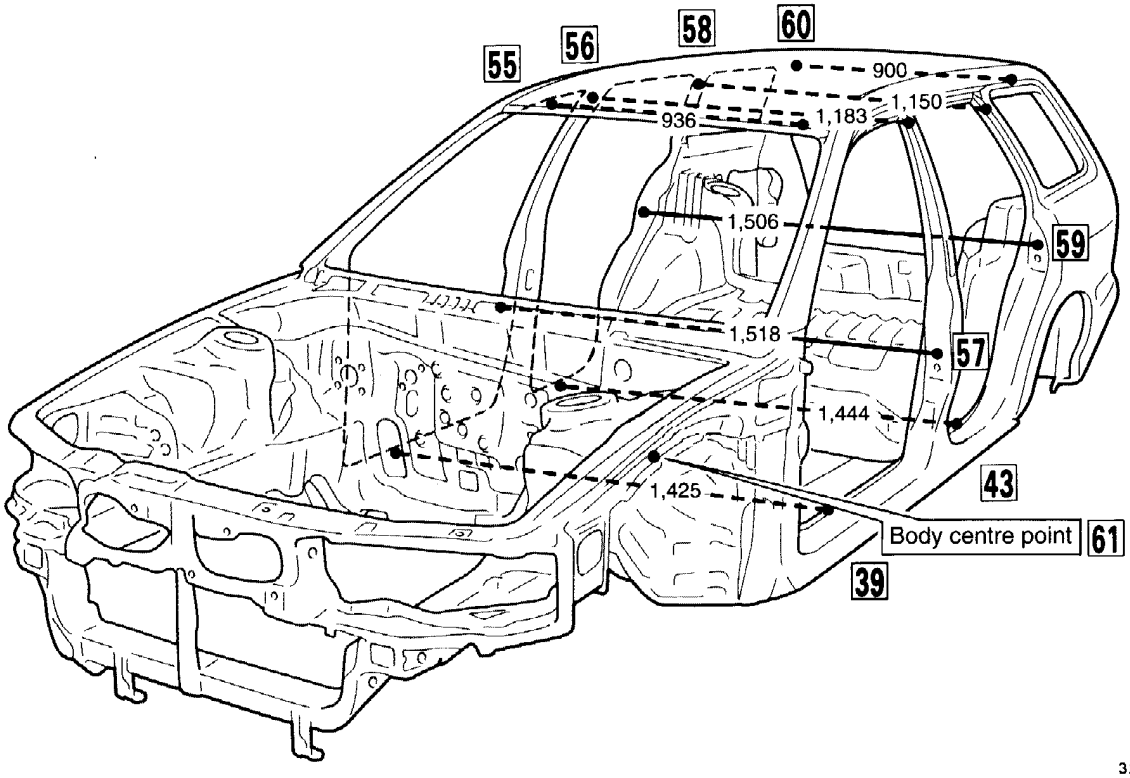






INTERIOR

mm



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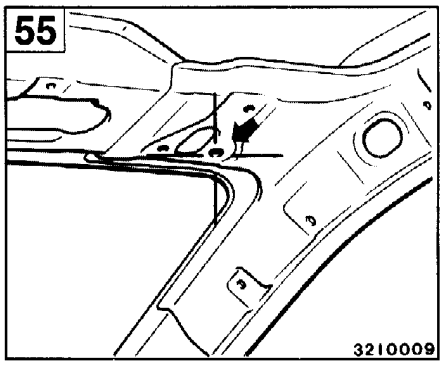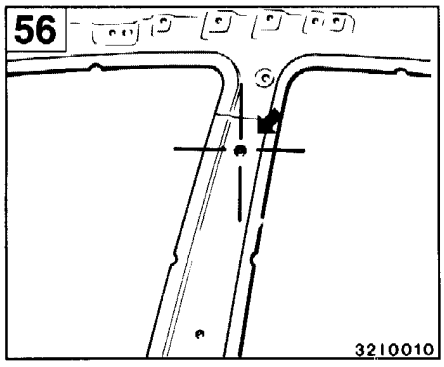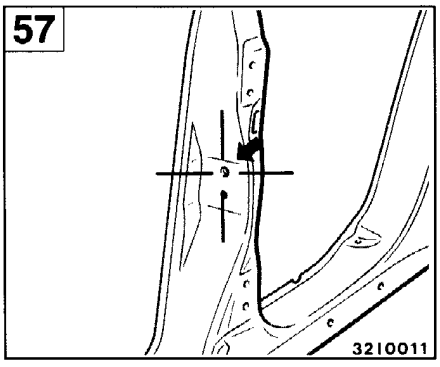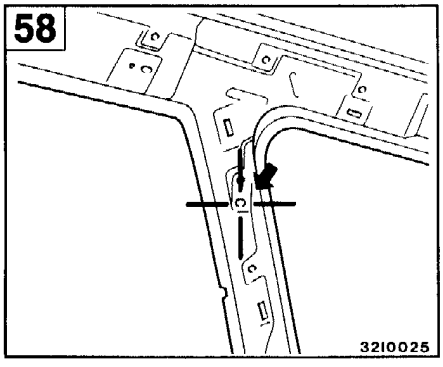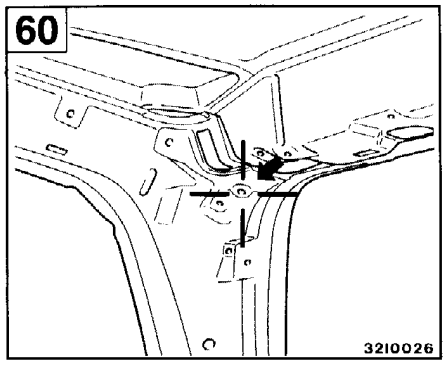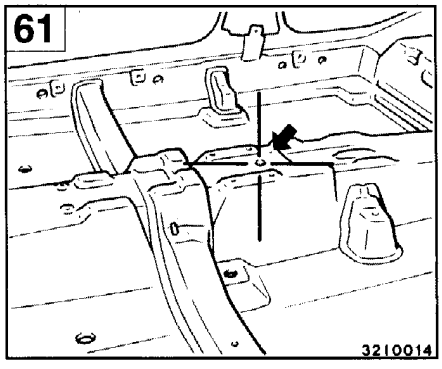
No.	Standard measurement point	Hole shape – Size mm
39	Side sill position notch (Front section)	—
43	Side sill positioning notch (Rear section)	—
55	Centre of sunvisor mounting hole	○ – 7.5
56	Centre of seatbelt anchor mounting hole	○ – 14
57	Centre of front door striker mounting hole	○ – 14
58	Centre of harness clip mounting hole	○ – 7
59	Centre of rear door striker mounting hole	○ – 14
60	Centre of quarter upper trim mounting hole	○ – 7
61	Centre of ABS G sensor mounting hole (Body centre point)	○ – 9.7