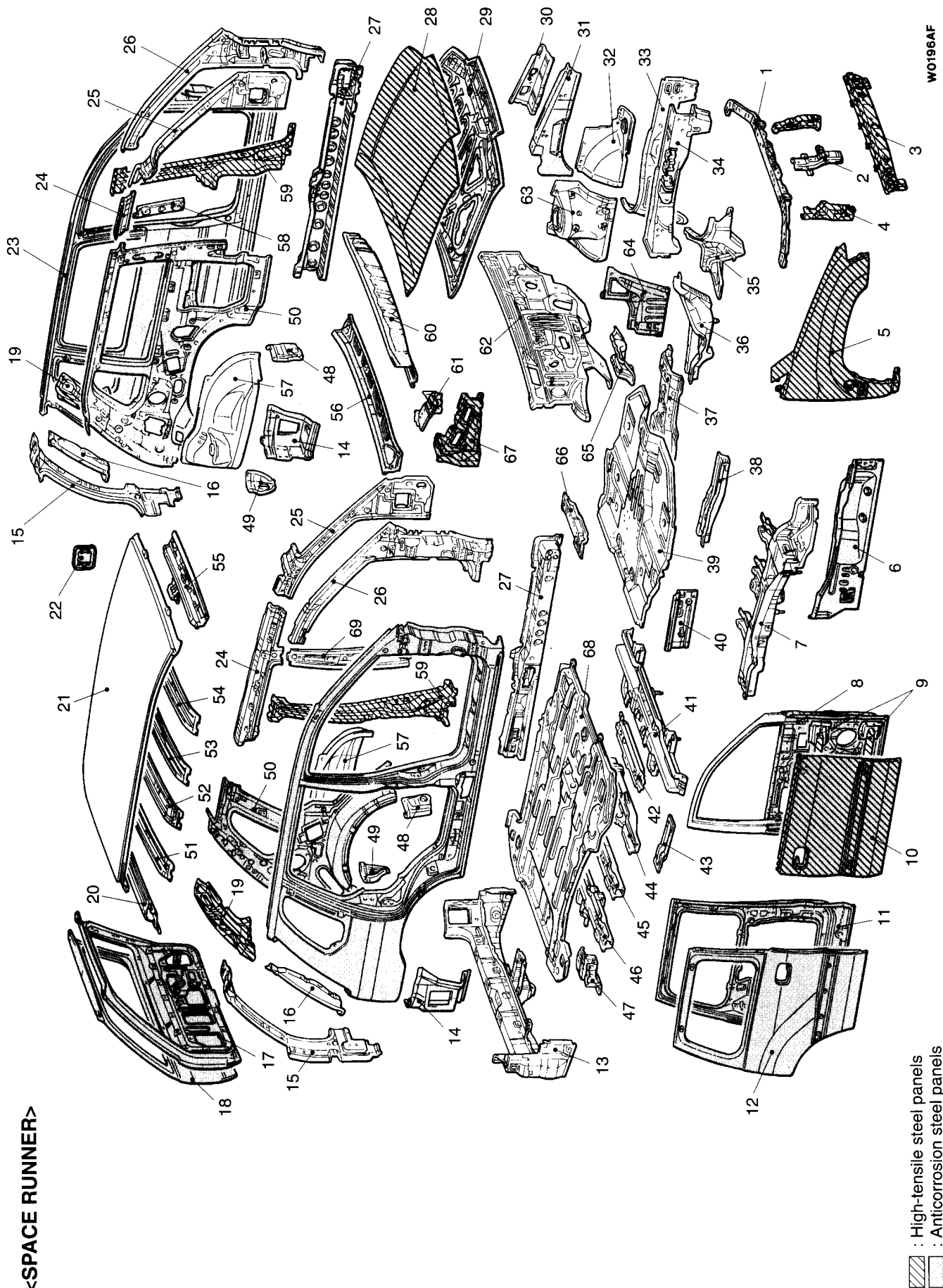


1 BODY CONSTRUCTION

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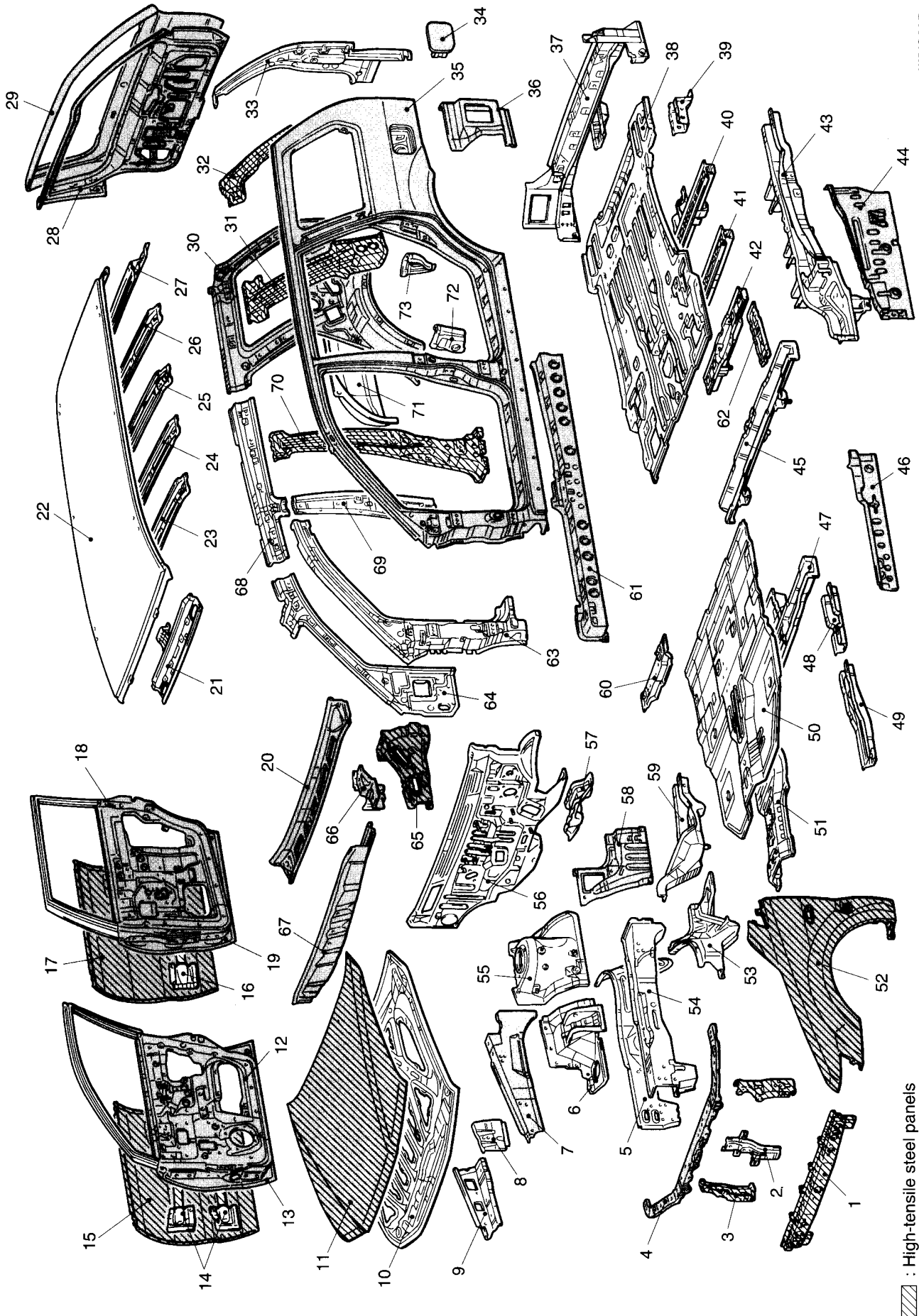
BODY COMPONENTS

<SPACE RUNNER>



1. Front end upper bar
2. Hood lock stay
3. Front end crossmember
4. Headlamp support brace
5. Front fender
6. Rear floor side sill
7. Rear floor sidemember
8. Front door inner panel
9. Front door side door beam
10. Front door outer panel
11. Rear door inner panel
12. Rear door outer panel
13. Rear end crossmember
14. Quarter outer extension, lower
15. Quarter outer extension, center
16. Rear lamp housing
17. Tailgate inner panel
18. Tailgate outer panel
19. Gate pillar reinforcement, lower
20. Rear roof rail
21. Roof panel
22. Fuel filler door
23. Side panel, outer
24. Side roof rail, inner
25. Front pillar, inner
26. Front pillar outer reinforcement
27. Side sill reinforcement
28. Hood panel, outer
29. Hood panel, inner
30. Front upper frame, outer
31. Front upper frame, inner
32. Front fender shield
33. Front sidemember, outer
34. Front sidemember, inner, front
35. Front sidemember, inner, rear
36. Front sidemember, rear
37. Backbone reinforcement
38. Front floor sidemember, front
39. Front floor pan
40. Front floor side sill, inner
41. Rear floor crossmember (A)
42. Stringer crossmember
43. Front stringer
44. Rear floor crossmember (B)
45. Rear floor crossmember (C)
46. Rear floor crossmember (D)
47. Rear floor sidemember extension
48. Shield plate, front
49. Shield plate, rear
50. Quarter panel, inner
51. Rear roof bow
52. Center roof bow, rear
53. Center roof bow
54. Front roof bow
55. Front roof rail
56. Cowl top panel, upper
57. Rear wheel housing panel, inner
58. Center pillar seatbelt reinforcement
59. Center pillar outer reinforcement
60. Cowl top panel, lower
61. Front upper frame extension, inner
62. Dash panel
63. Spring house panel
64. Front floor sidemember, inner, front
65. Dash panel crossmember
66. Front floor crossmember
67. Front upper frame extension, outer
68. Rear floor pan
69. Center pillar, inner

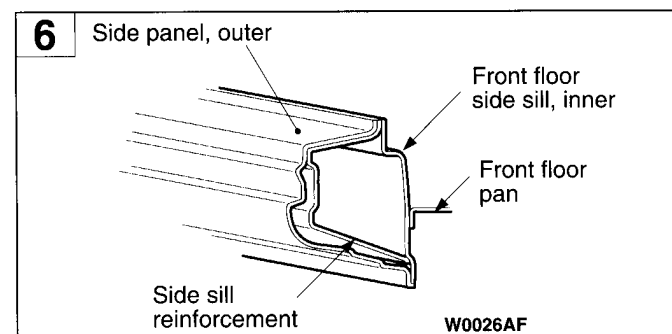
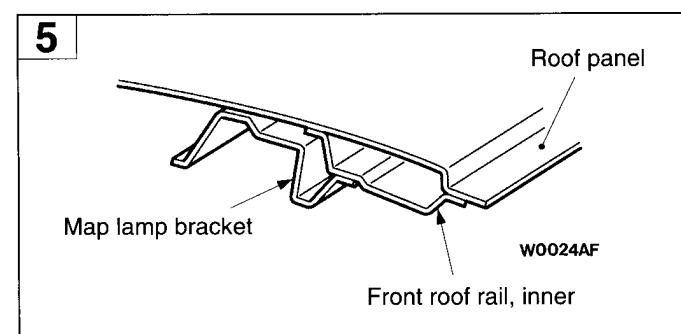
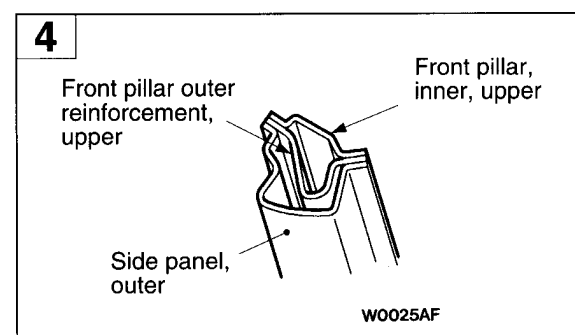
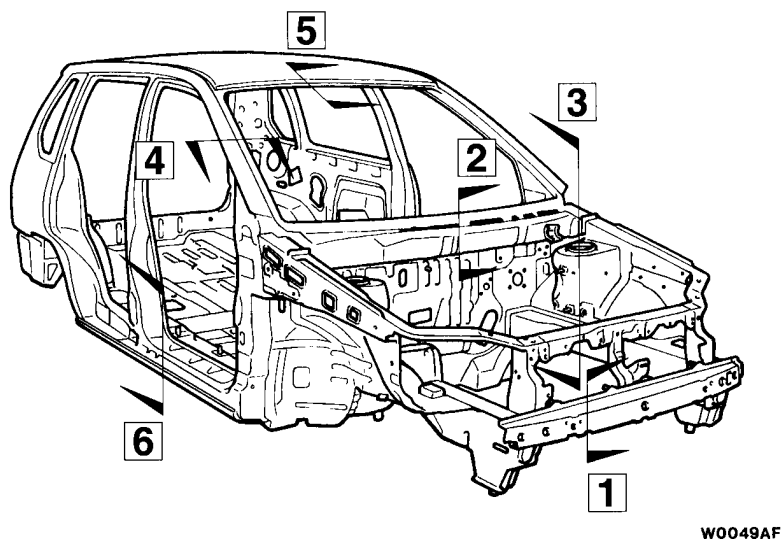
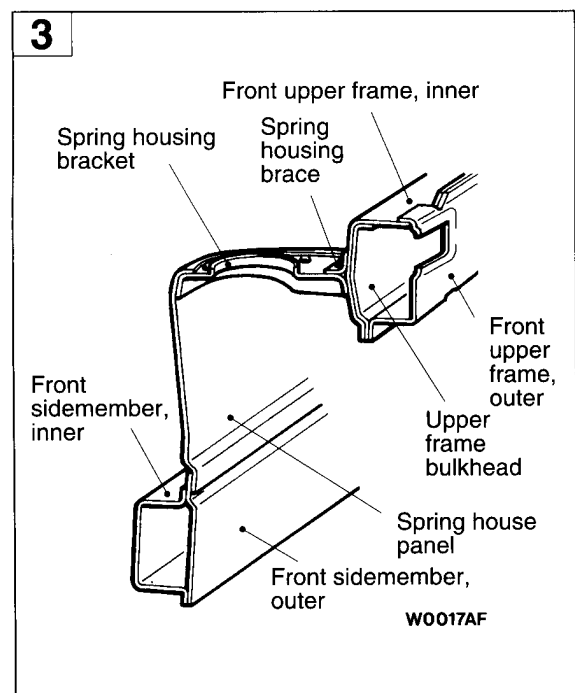
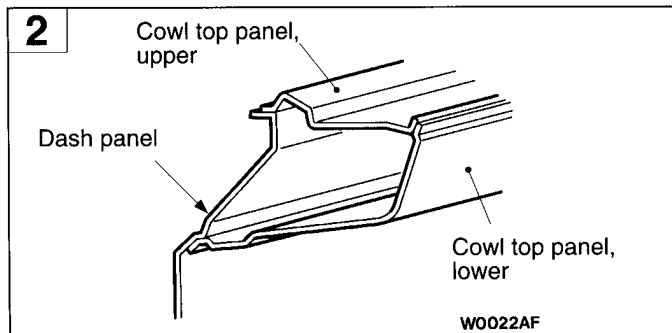
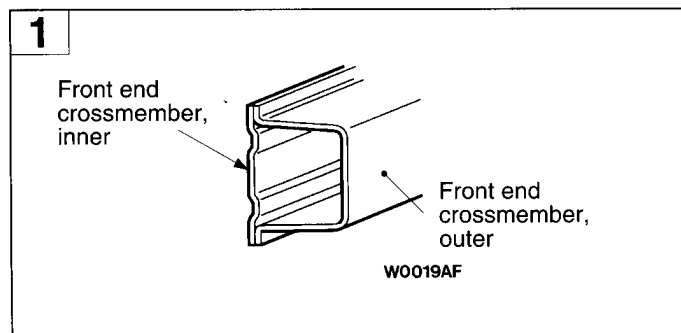
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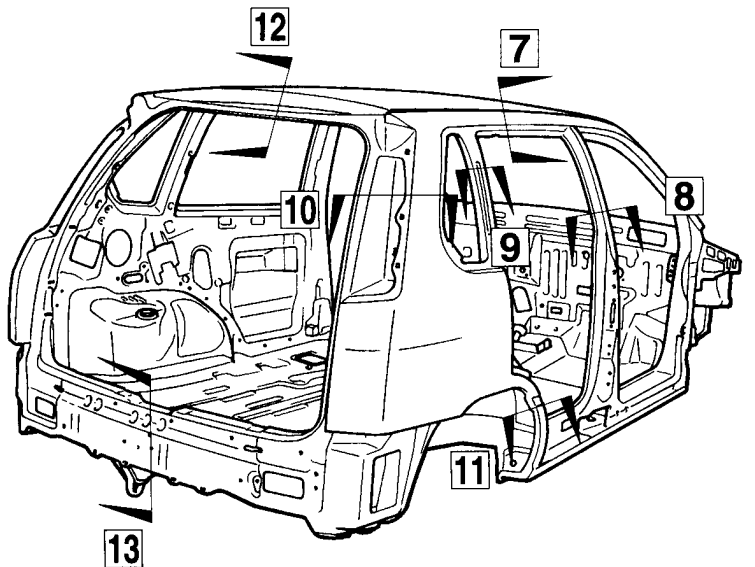
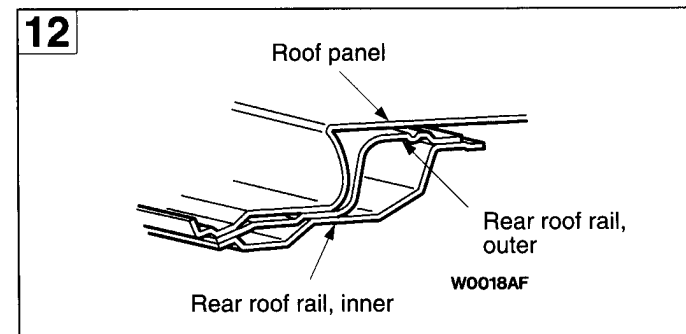
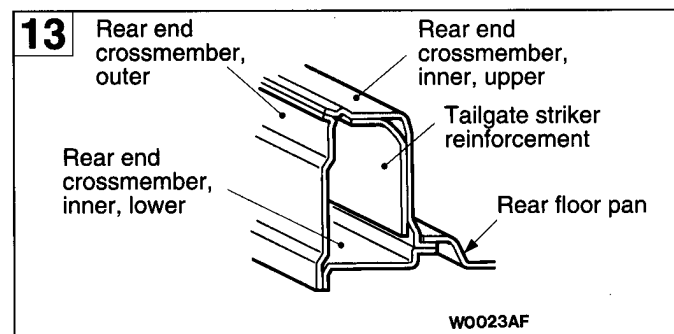
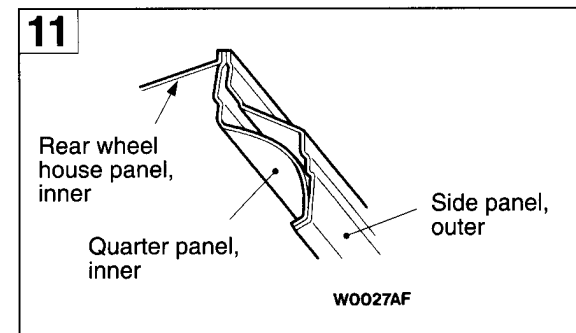
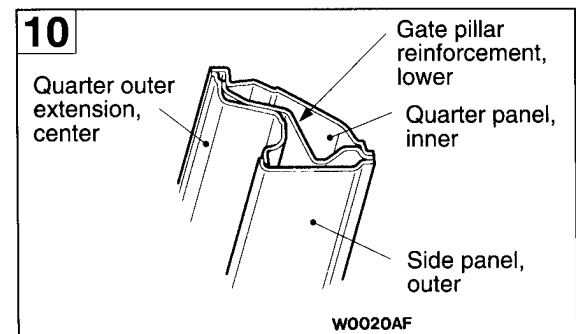
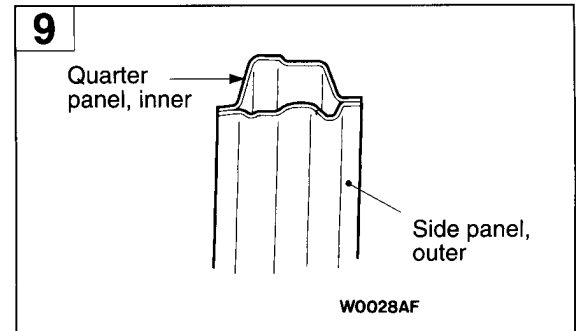
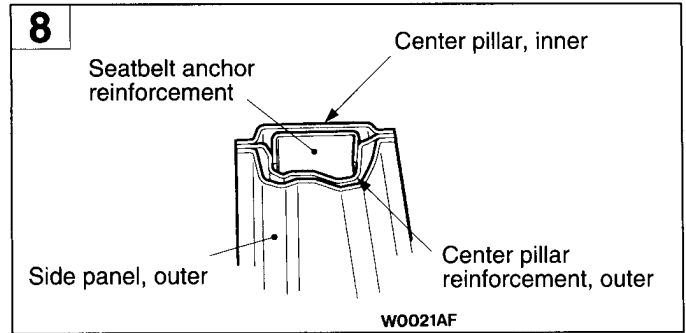
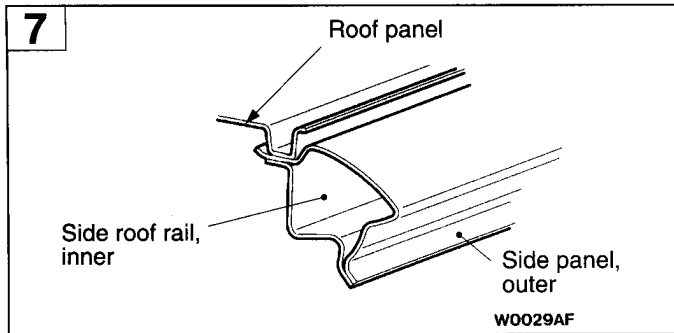


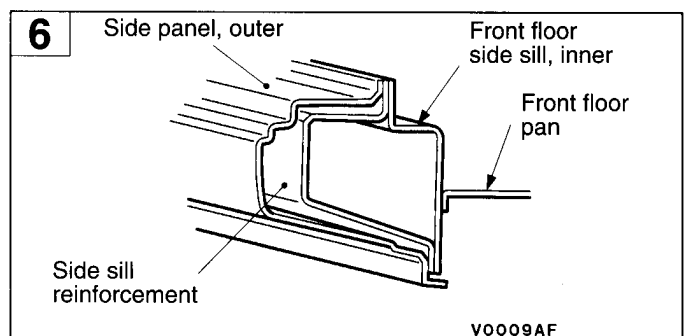
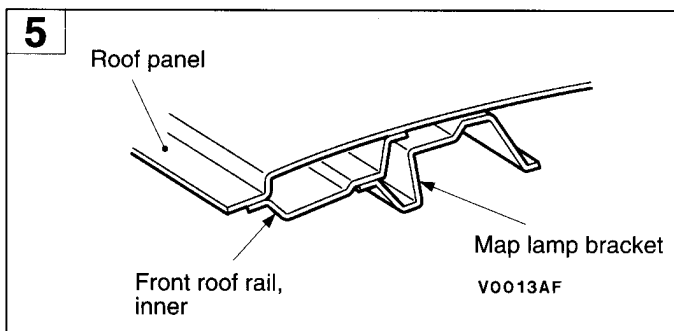
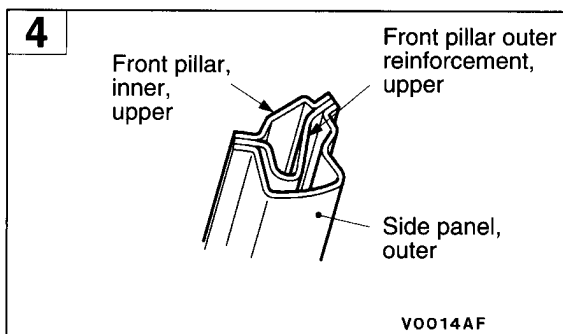
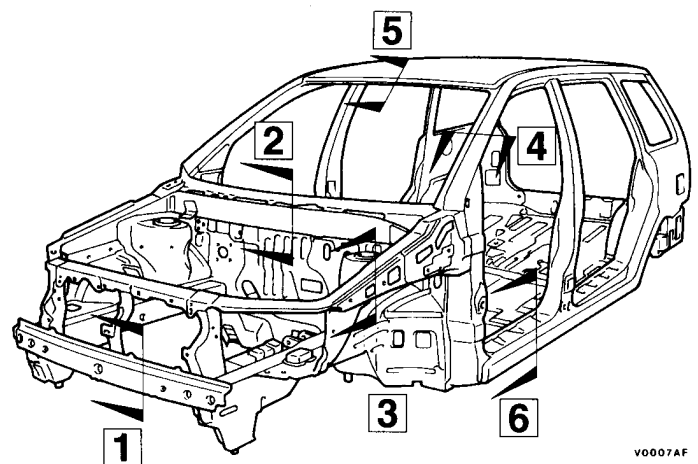
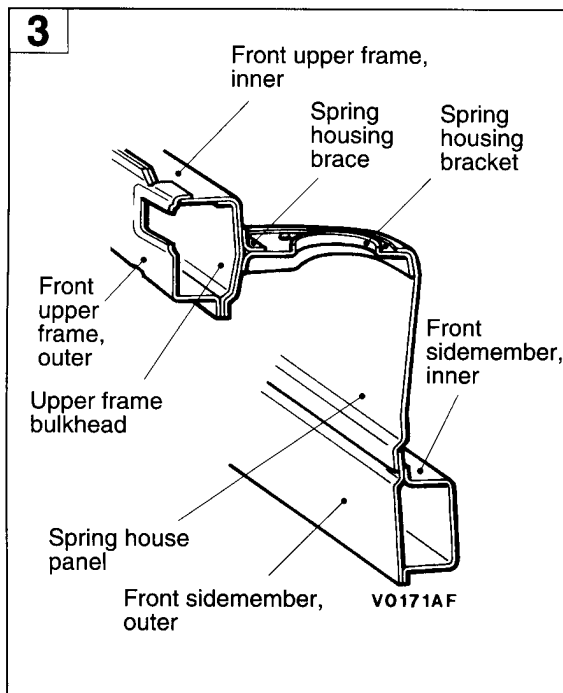
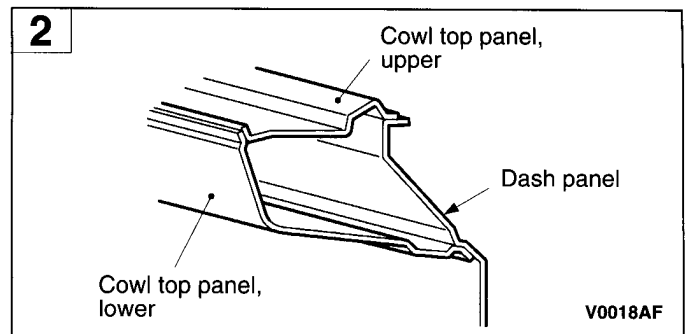
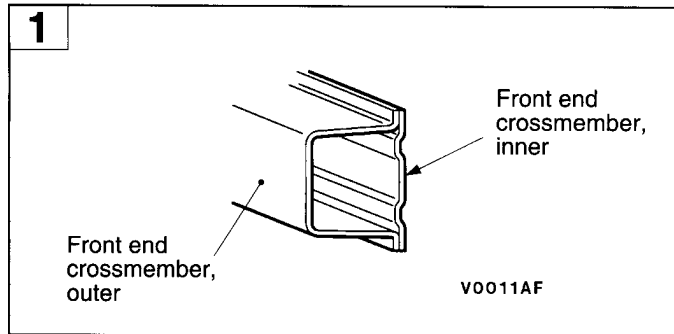
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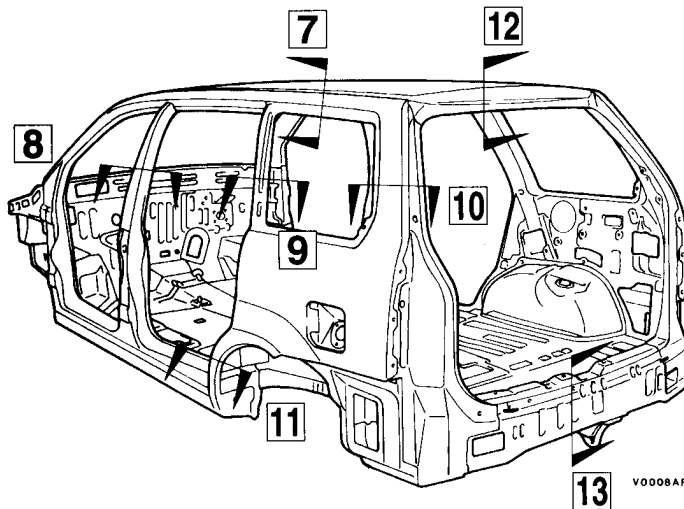
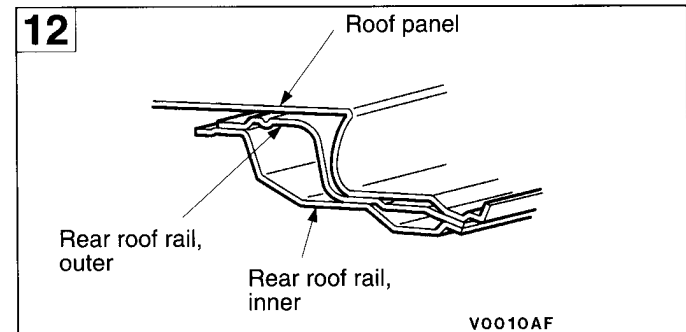
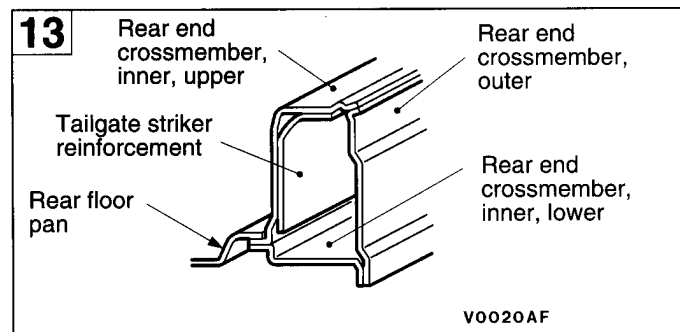
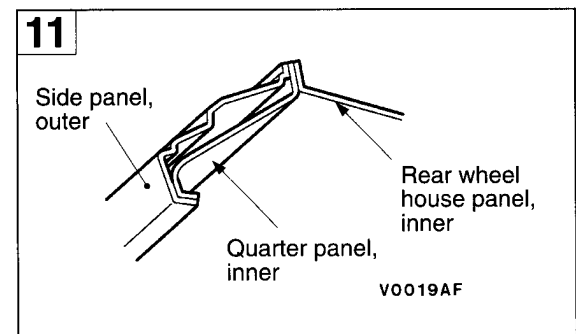
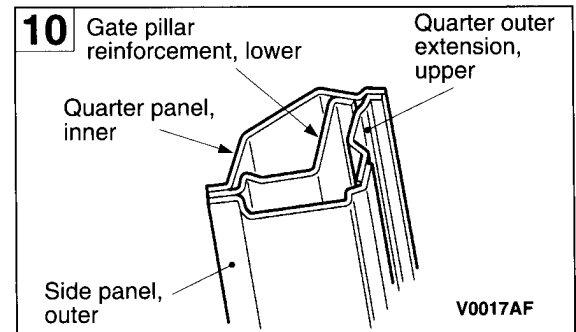
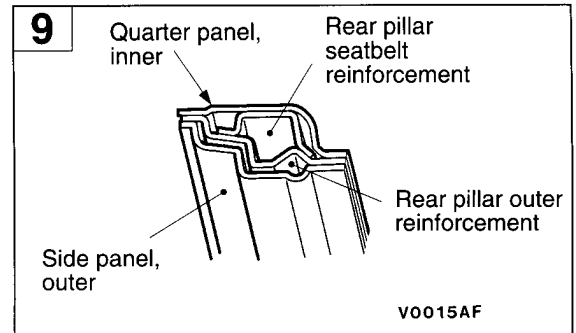
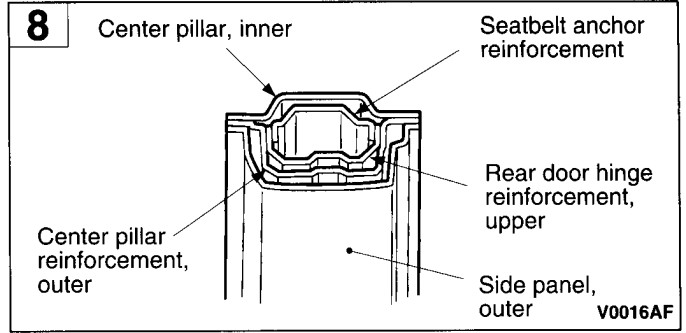
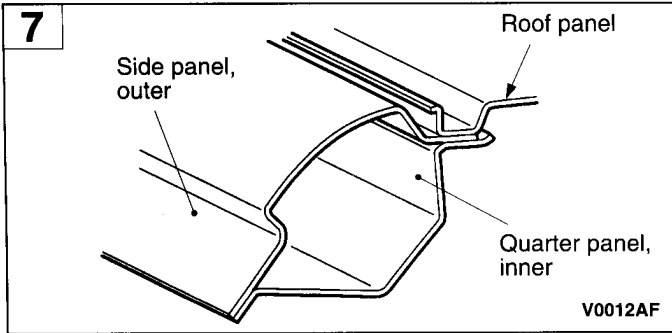
1. Front end crossmember
2. Hood lock stay
3. Headlamp support brace
4. Front end upper bar
5. Front sidemember, outer
6. Front fender shield
7. Front upper frame, inner
8. Upper frame bulkhead
9. Front upper frame, outer
10. Hood panel, inner
11. Hood panel, outer
12. Front door inner panel
13. Front door hinge panel
14. Front door side door beam
15. Front door outer panel
16. Rear door side door beam
17. Rear door outer panel
18. Rear door inner panel
19. Rear door hinge panel
20. Cowl top panel, upper
21. Front roof rail, inner
22. Roof panel
23. Front roof bow
24. Center roof bow
25. Center roof bow, rear
26. Rear roof bow
27. Rear roof rail
28. Tailgate inner panel
29. Tailgate outer panel
30. Quarter panel, inner
31. Rear pillar outer reinforcement
32. Gate pillar reinforcement, lower
33. Quarter outer extension, upper
34. Fuel filler door
35. Side panel, outer
36. Quarter outer extension, lower
37. Rear end crossmember
38. Rear floor pan
39. Rear floor sidemember extension
40. Rear floor crossmember (D)
41. Rear floor crossmember (C)
42. Rear floor crossmember (B)
43. Rear floor sidemember
44. Rear floor side sill
45. Rear floor crossmember (A)
46. Front floor side sill, inner
47. Front floor crossmember, rear
48. Front floor sidemember, rear
49. Front floor sidemember, front
50. Front floor pan
51. Backbone reinforcement
52. Front fender
53. Front sidemember, inner, rear
54. Front sidemember, inner, front
55. Spring house panel
56. Dash panel
57. Dash panel crossmember
58. Front floor side sill, inner, front
59. Front sidemember, rear
60. Front floor crossmember
61. Side sill reinforcement
62. Front stringer
63. Front pillar outer reinforcement
64. Front pillar, inner
65. Front upper frame extension, outer
66. Front upper frame extension, inner
67. Cowl top panel, lower
68. Side roof rail, inner
69. Center pillar, inner
70. Center pillar outer reinforcement
71. Rear wheel housing panel, inner
72. Shield plate, front
73. Shield plate, rear

BODY MAIN CROSS-SECTIONAL VIEWS





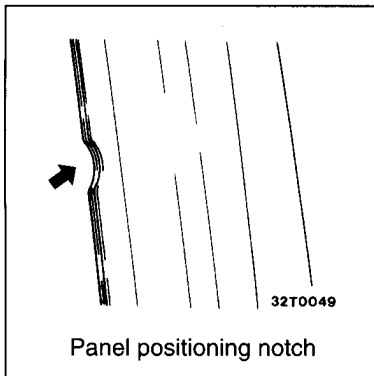




MAINTENANCE, SERVICEABILITY

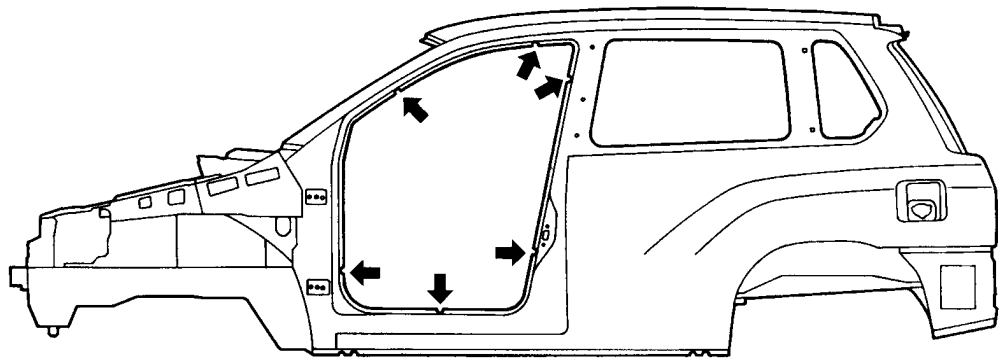
SIDE STRUCTURE

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



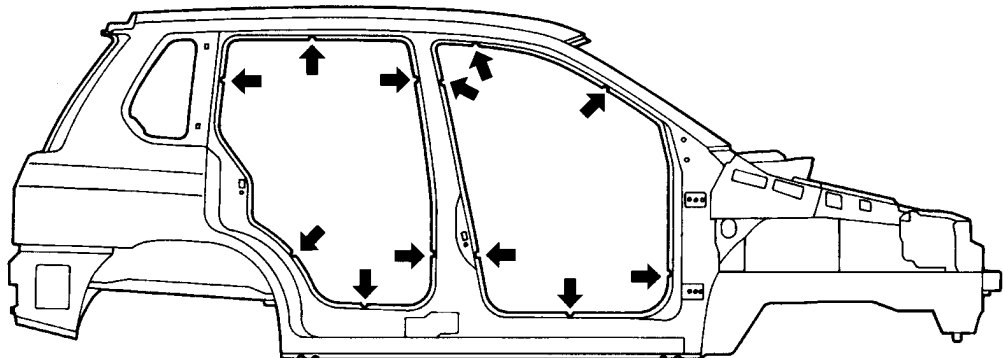
SPACE RUNNER

(Single-door side)



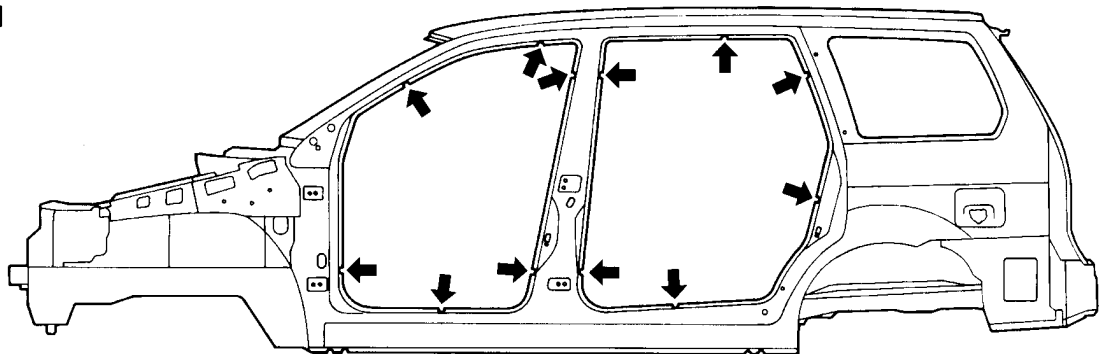
W0007AF

(Double-door side)



W0008AF

SPACE WAGON

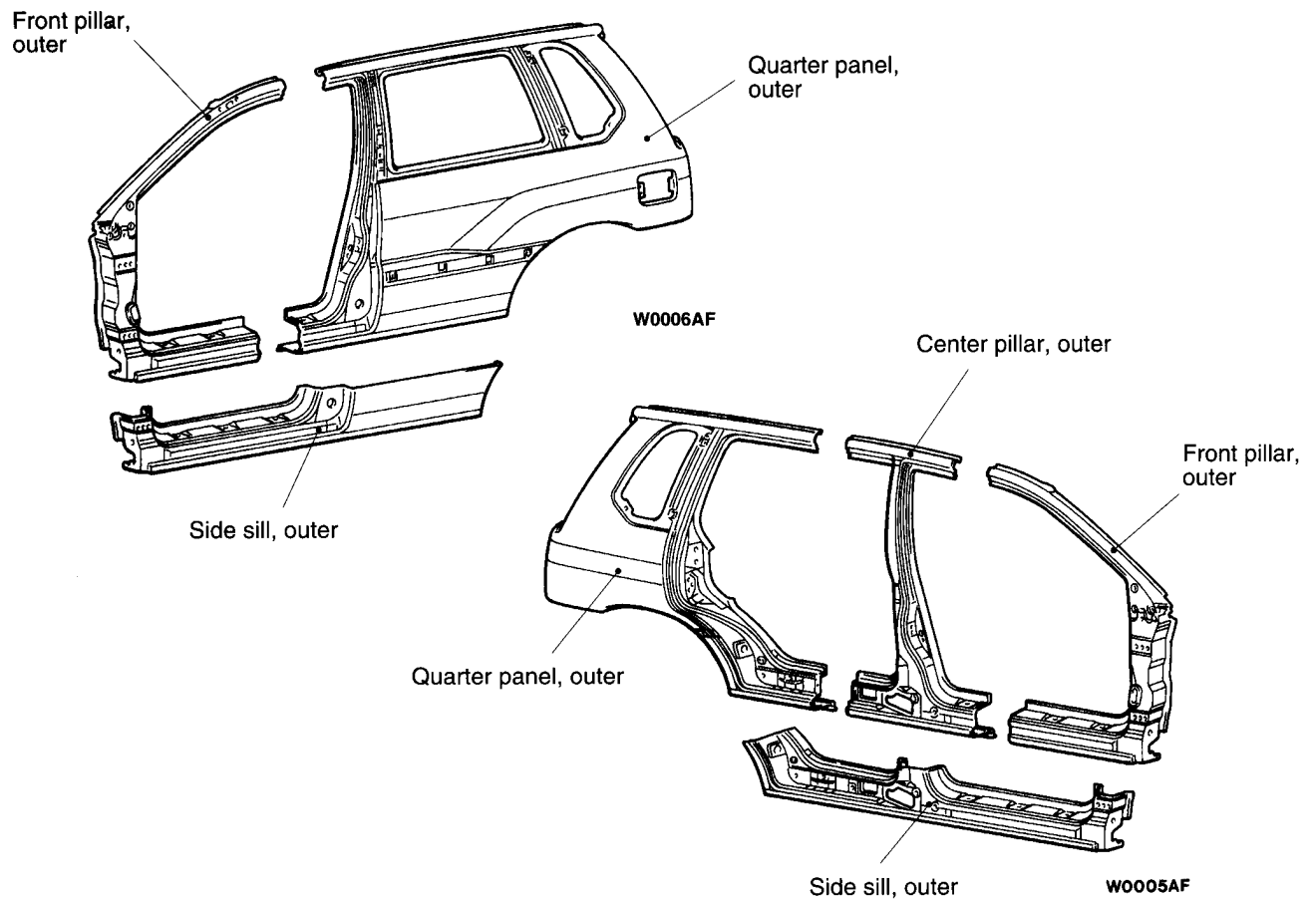


V0140AF

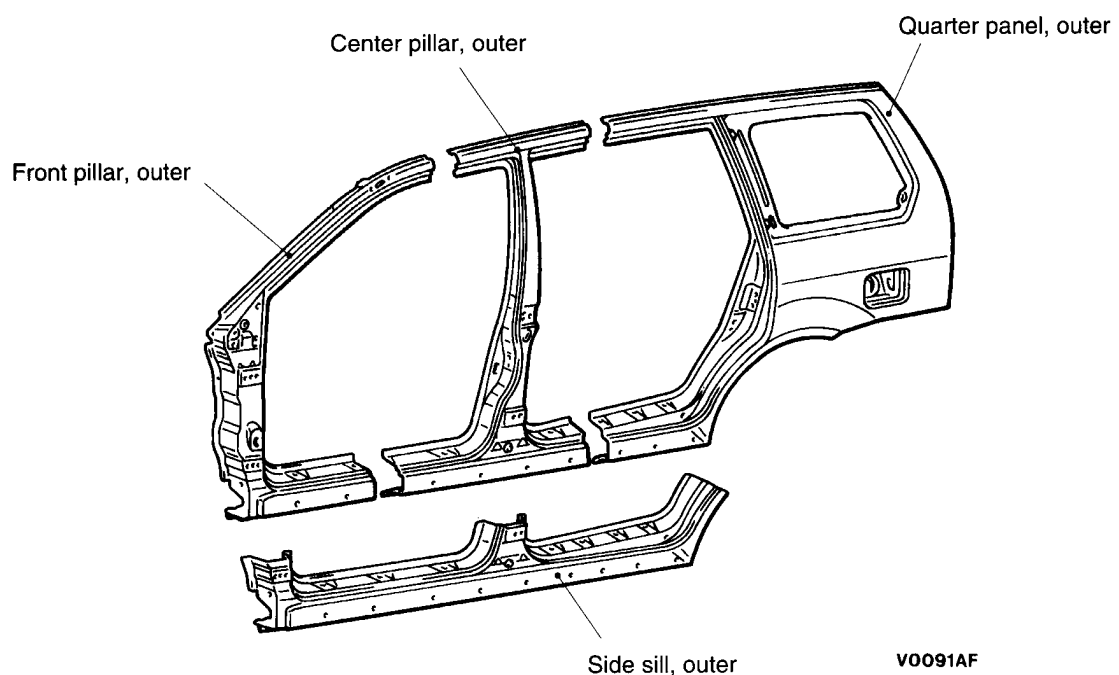
SIDE OUTER PANEL

Parts are supplied in the following cut forms in conjunction with the use of an integrated side outer panel.

SPACE RUNNER



SPACE WAGON



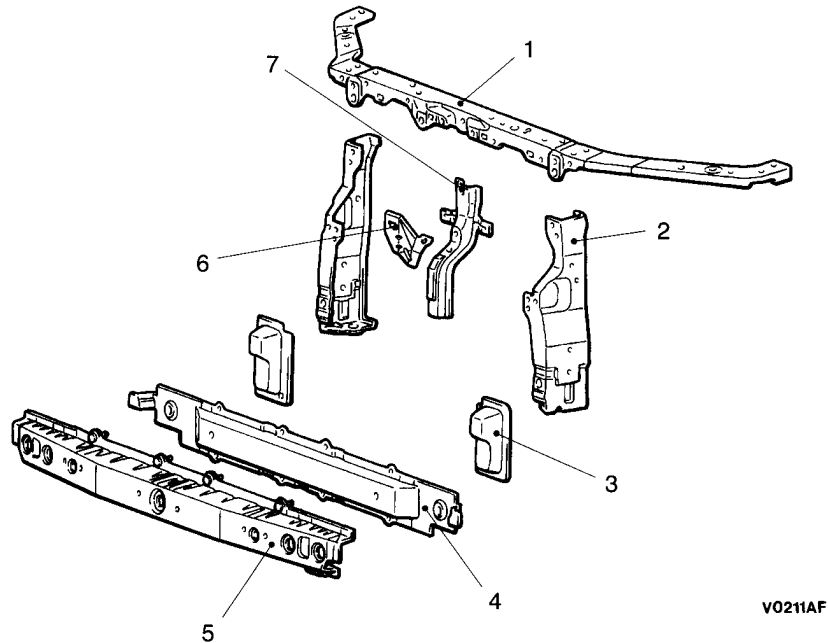
BODY CONSTRUCTION CHARACTERISTICS

FRONT BODY

HEADLAMP SUPPORT

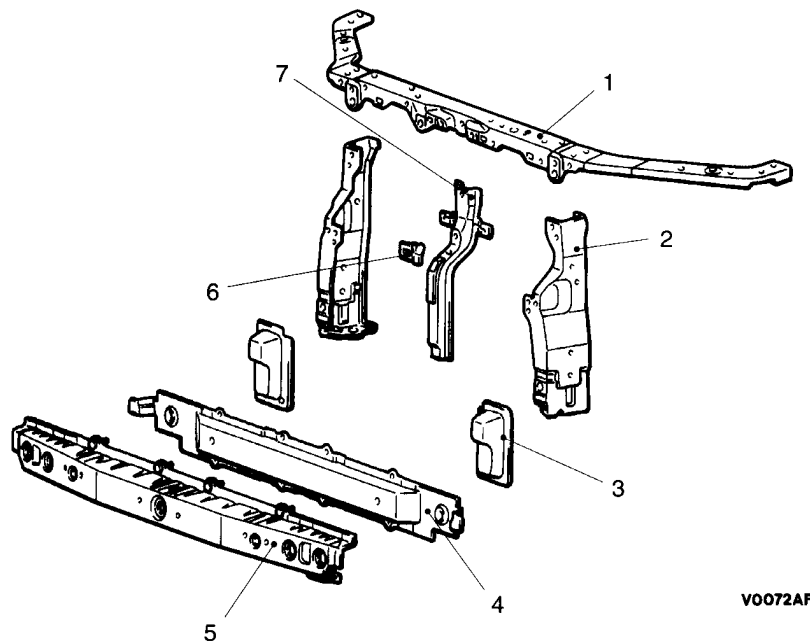
The headlamp support has a sectional structure. In this structure, the headlamp support panel has been abolished to reduce weight and to improve serviceability.

SPACE RUNNER



V0211AF

SPACE WAGON



V0072AF

1. Front end upper bar
2. Headlamp support brace
3. Front end crossmember bulkhead
4. Front end crossmember, inner

5. Front end crossmember, outer
6. Grille bracket
7. Hood lock stay

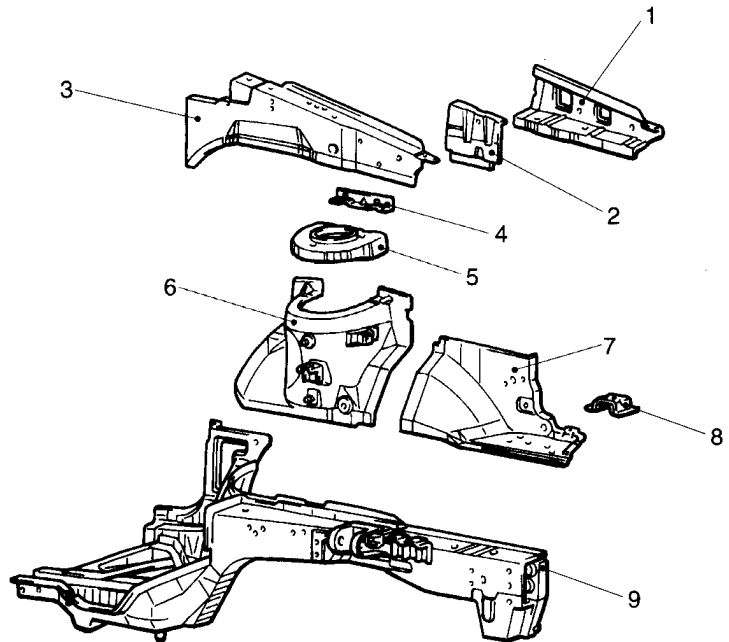
FENDER SHIELD

A steel panel with non-uniform thickness has been used for the front sidemember inner front. The front section has been made thinner and the rear section has been made thicker to improve impact characteristics and to also improve body rigidity.

* : Plates with different thicknesses have been welded together to make a single plate.

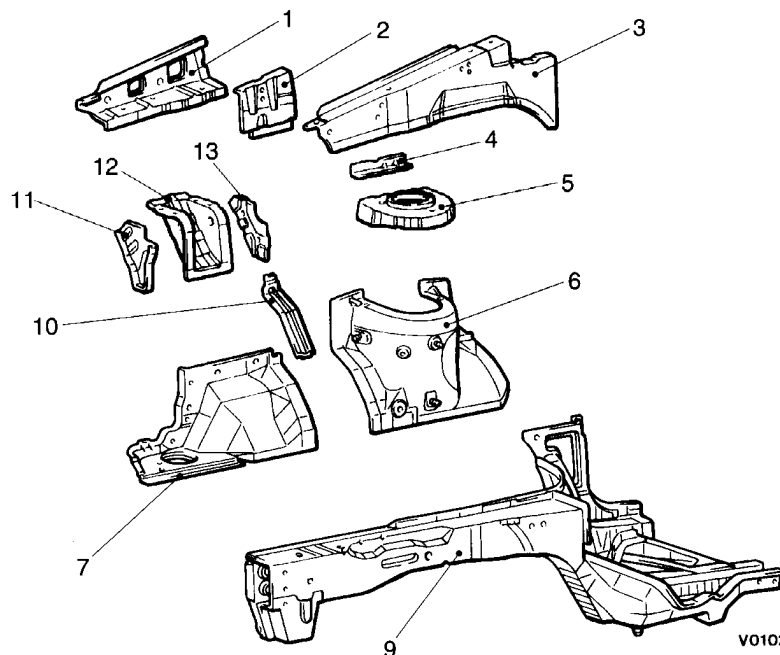
(Left side)

1. Front upper frame outer
2. Upper frame bulkhead
3. Front upper frame inner
4. Spring house brace
5. Spring house bracket
6. Spring house panel
7. Front fender shield
8. Battery side bracket
9. Front sidemember
10. Engine mounting reinforcement
11. Engine mounting reinforcement, front
12. Engine mounting bracket
13. Engine mounting reinforcement, rear



V0101AF

(Right side)



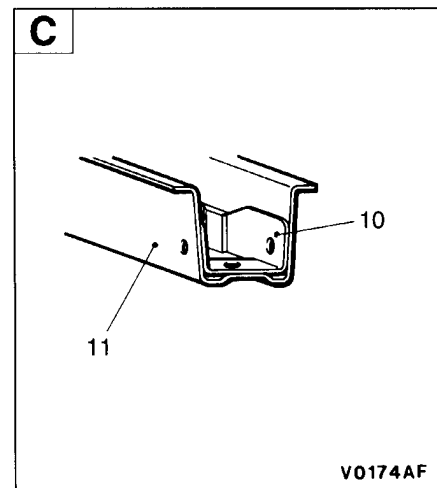
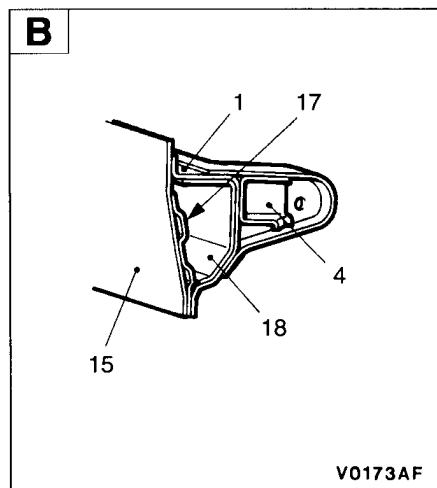
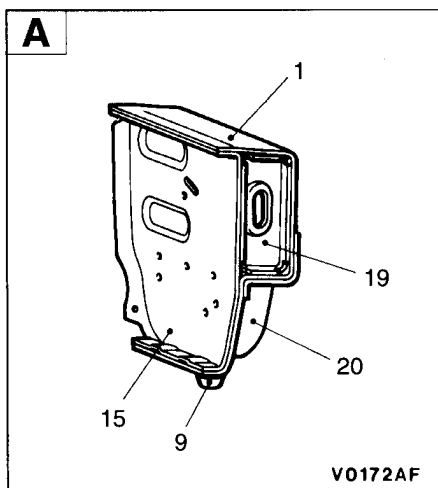
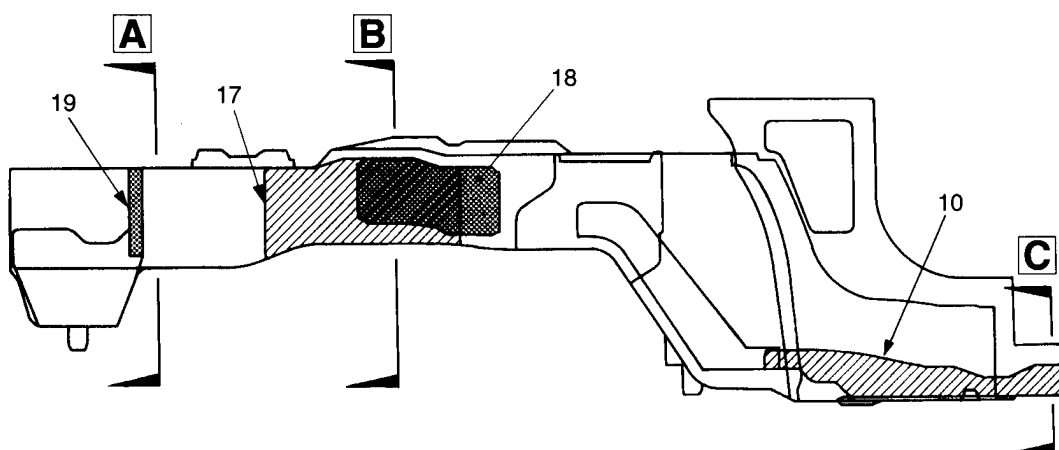
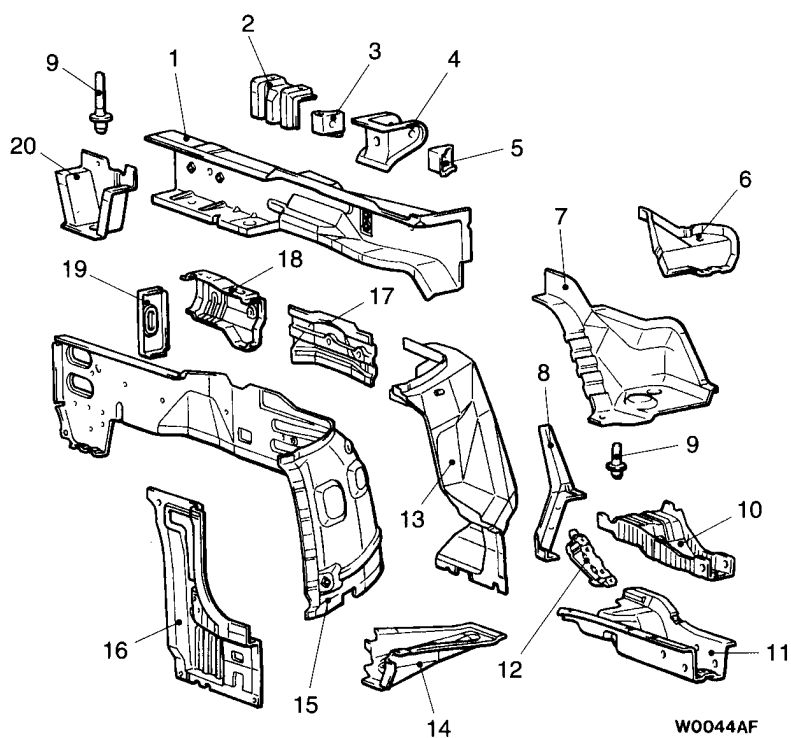
V0102AF

FRONT SIDEMEMBER REINFORCEMENT

SPACE RUNNER, SPACE WAGON

(Left side)

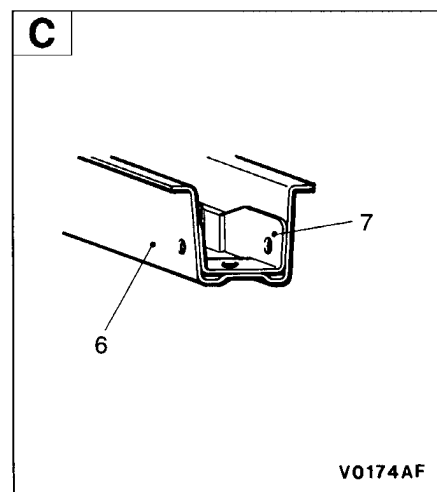
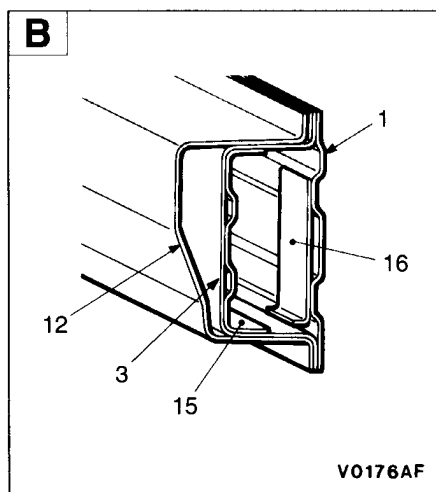
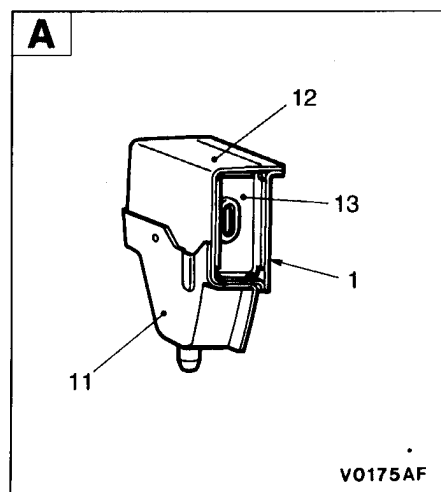
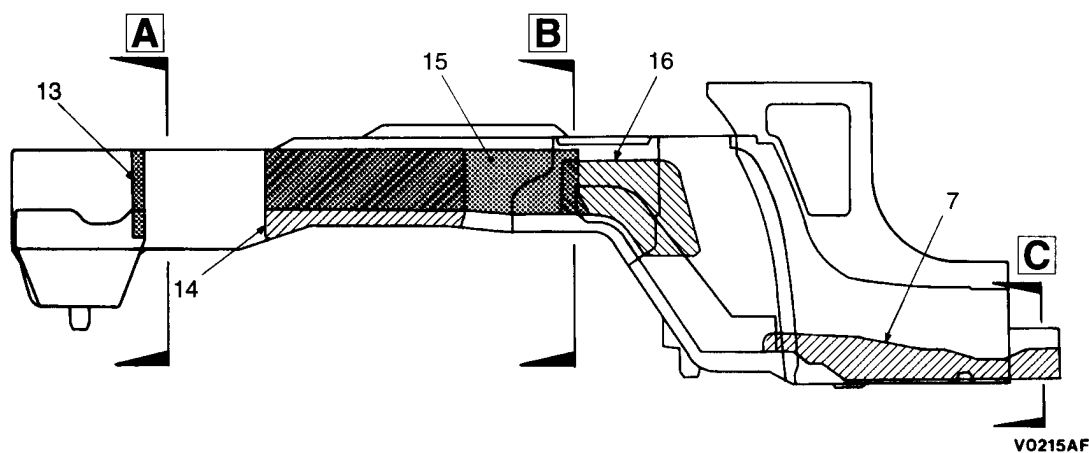
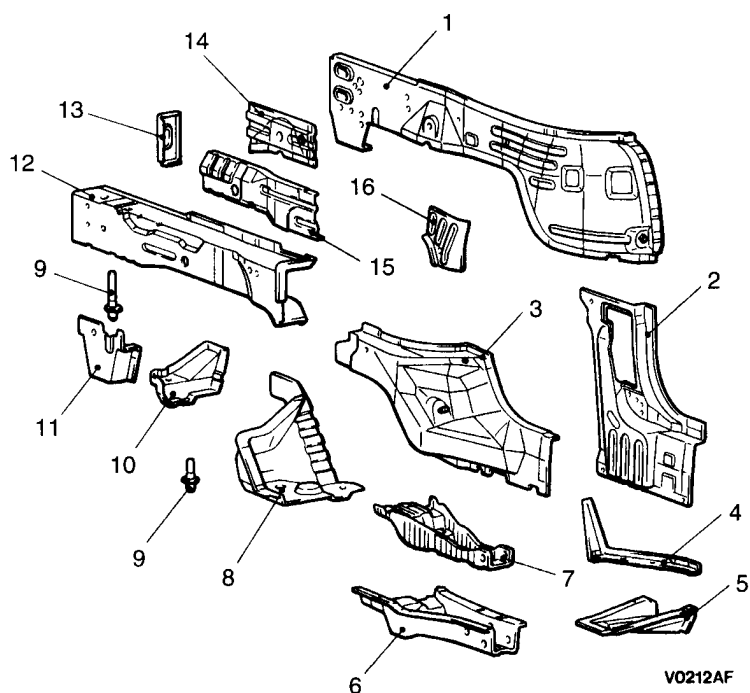
1. Front sidemember, inner, front
2. Battery bracket
3. Transmission mounting reinforcement, front
4. Transmission mounting bracket
5. Transmission mounting reinforcement, rear
6. Pipe support, rear
7. Suspension crossmember support bracket
8. Dash panel extension
9. Pipe nut
10. Front sidemember rear reinforcement
11. Front sidemember, rear
12. Foot rest bracket (LHD)
13. Front sidemember, inner, rear
14. Sidemember to floor brace
15. Front sidemember, outer
16. Front floor side sill, inner, front
17. Front sidemember outer reinforcement
18. Front sidemember inner reinforcement
19. Front sidemember bulkhead
20. Front suspension bracket, inner



SPACE RUNNER

(Right side)

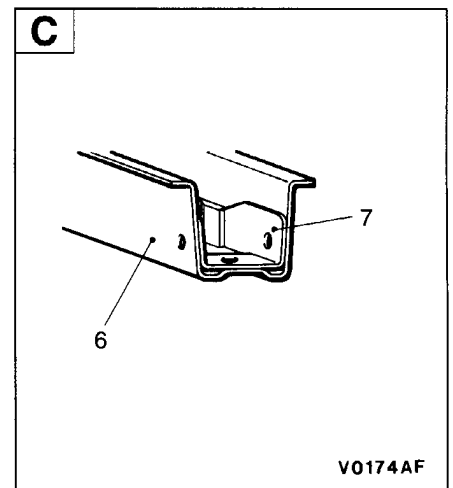
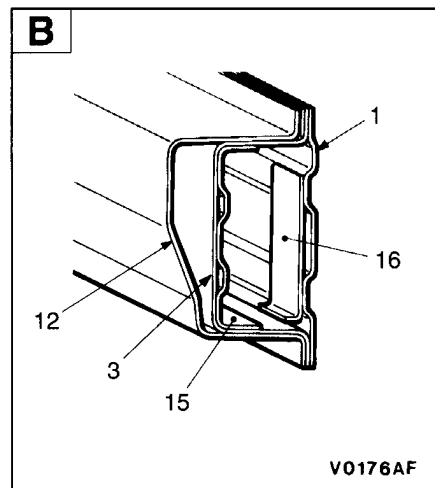
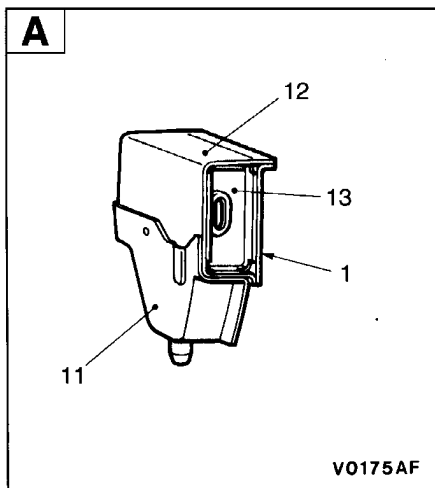
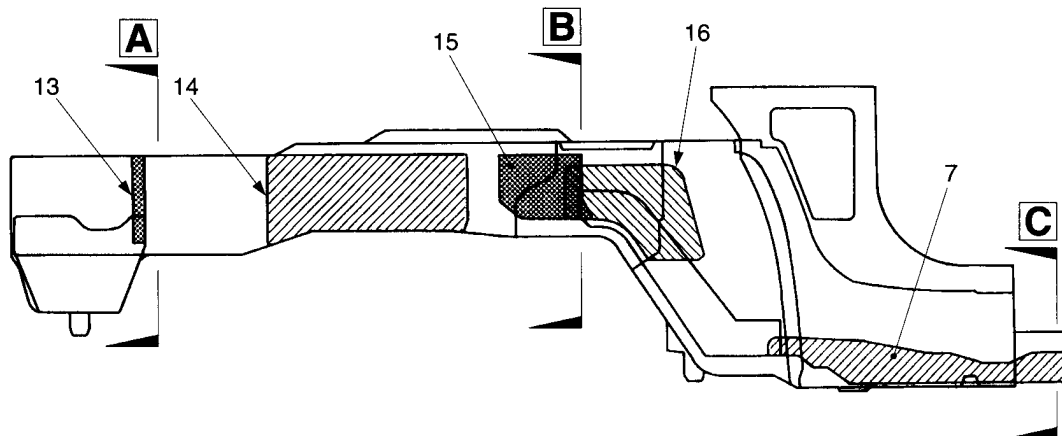
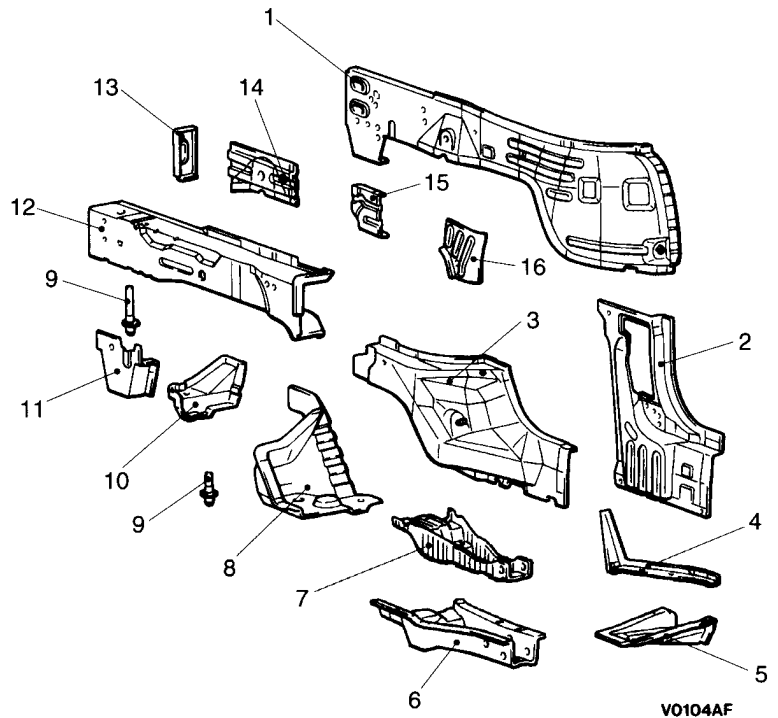
1. Front sidemember, outer
2. Front floor side sill inner, front
3. Front sidemember inner, rear
4. Dash panel extension
5. Sidemember to floor brace
6. Front sidemember, rear
7. Front sidemember rear reinforcement
8. Suspension crossmember support bracket
9. Pipe nut
10. Pipe support, rear
11. Front suspension bracket inner
12. Front sidemember, inner, front
13. Front sidemember, bulkhead
14. Front sidemember outer reinforcement
15. Front sidemember inner reinforcement
16. Front sidemember outer reinforcement, rear



SPACE WAGON

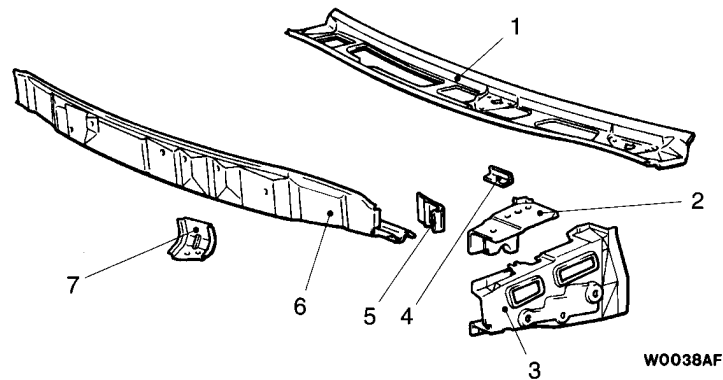
(Right side)

1. Front sidemember, outer
2. Front floor side sill inner front
3. Front sidemember inner, rear
4. Dash panel extension
5. Sidemember to floor brace
6. Front sidemember, rear
7. Front sidemember rear reinforcement
8. Suspension crossmember support bracket
9. Pipe nut
10. Pipe support, rear
11. Front suspension bracket inner
12. Front sidemember, inner, front
13. Front sidemember bulkhead
14. Front sidemember outer reinforcement
15. Front sidemember inner reinforcement
16. Front sidemember outer reinforcement, rear

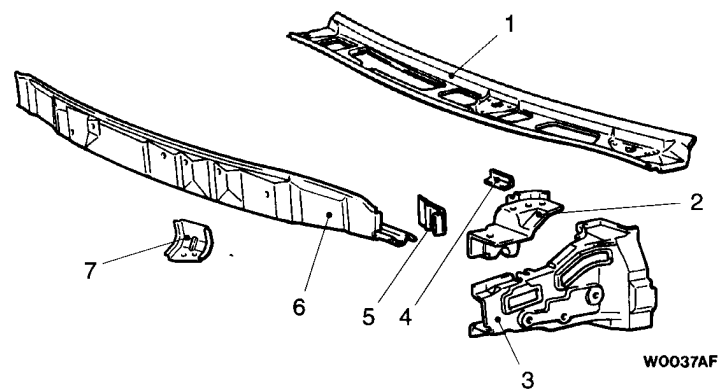


FRONT DECK

SPACE RUNNER



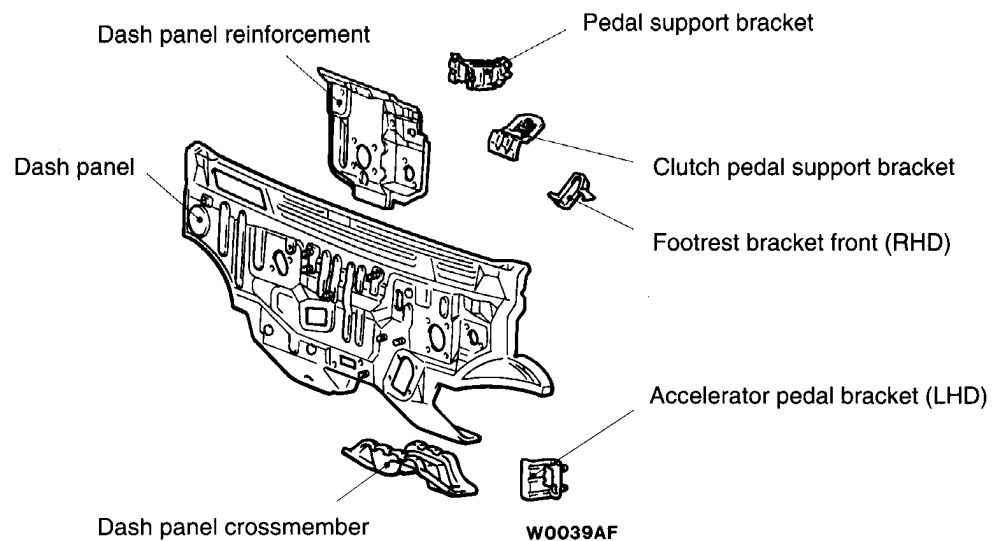
SPACE WAGON



- 1. Cowl top panel upper
- 2. Front upper frame extension inner
- 3. Front upper frame extension outer
- 4. Hood weather-strip bracket

- 5. Cowl top gusset outer
- 6. Cowl top panel outer
- 7. Reservoir bracket

DASH PANEL

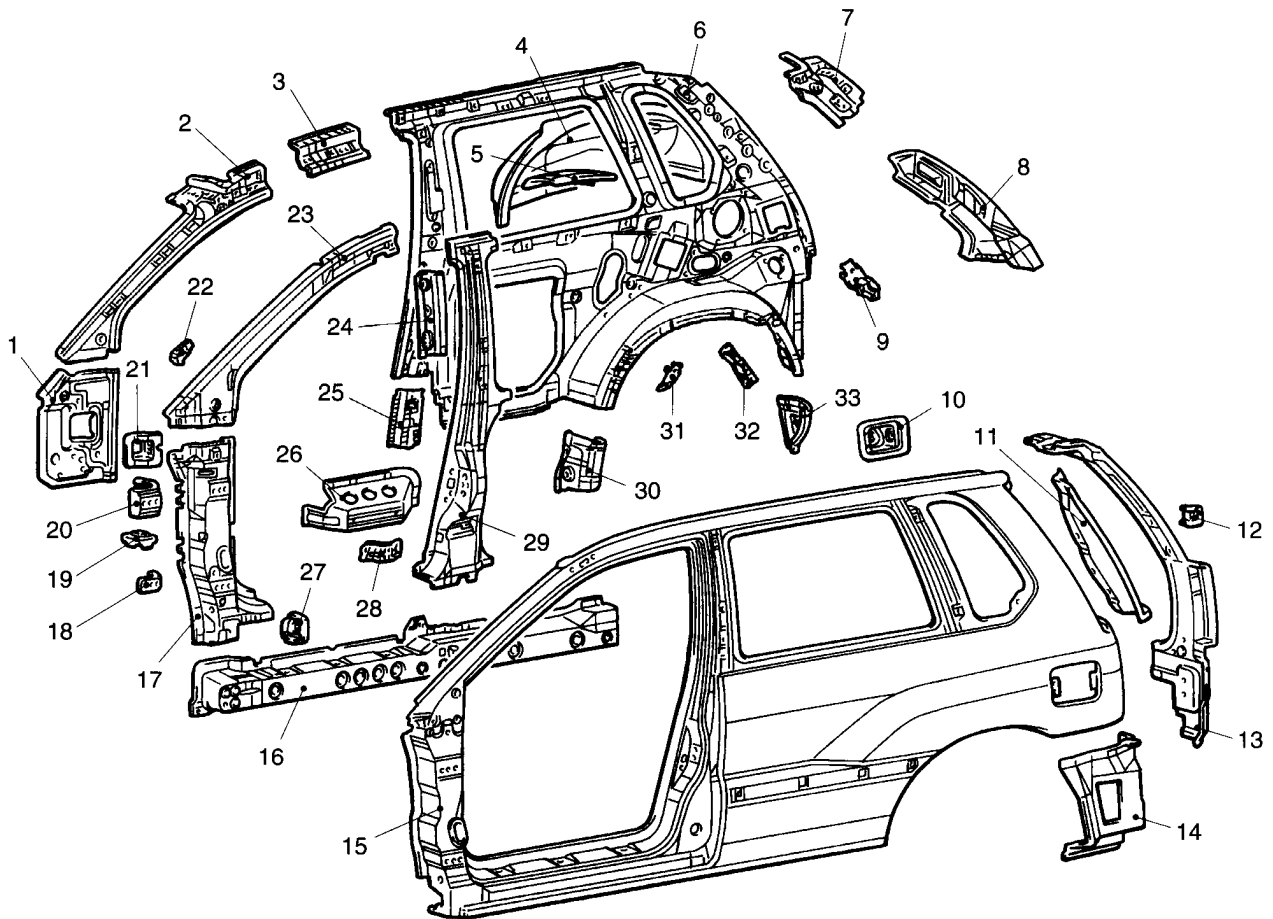


SIDE BODY

SIDE STRUCTURE

SPACE RUNNER

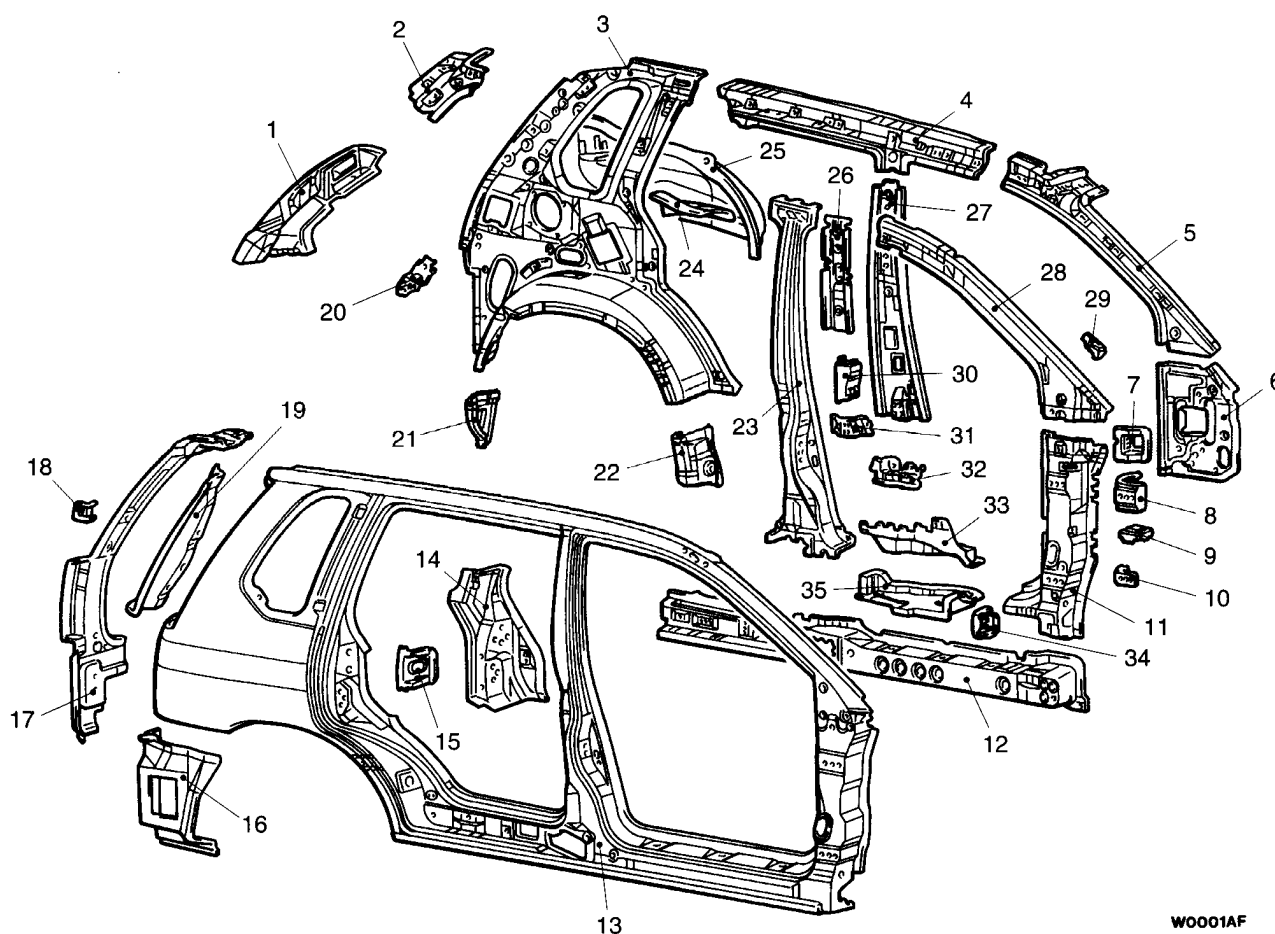
(Single-door side)



W0002AF

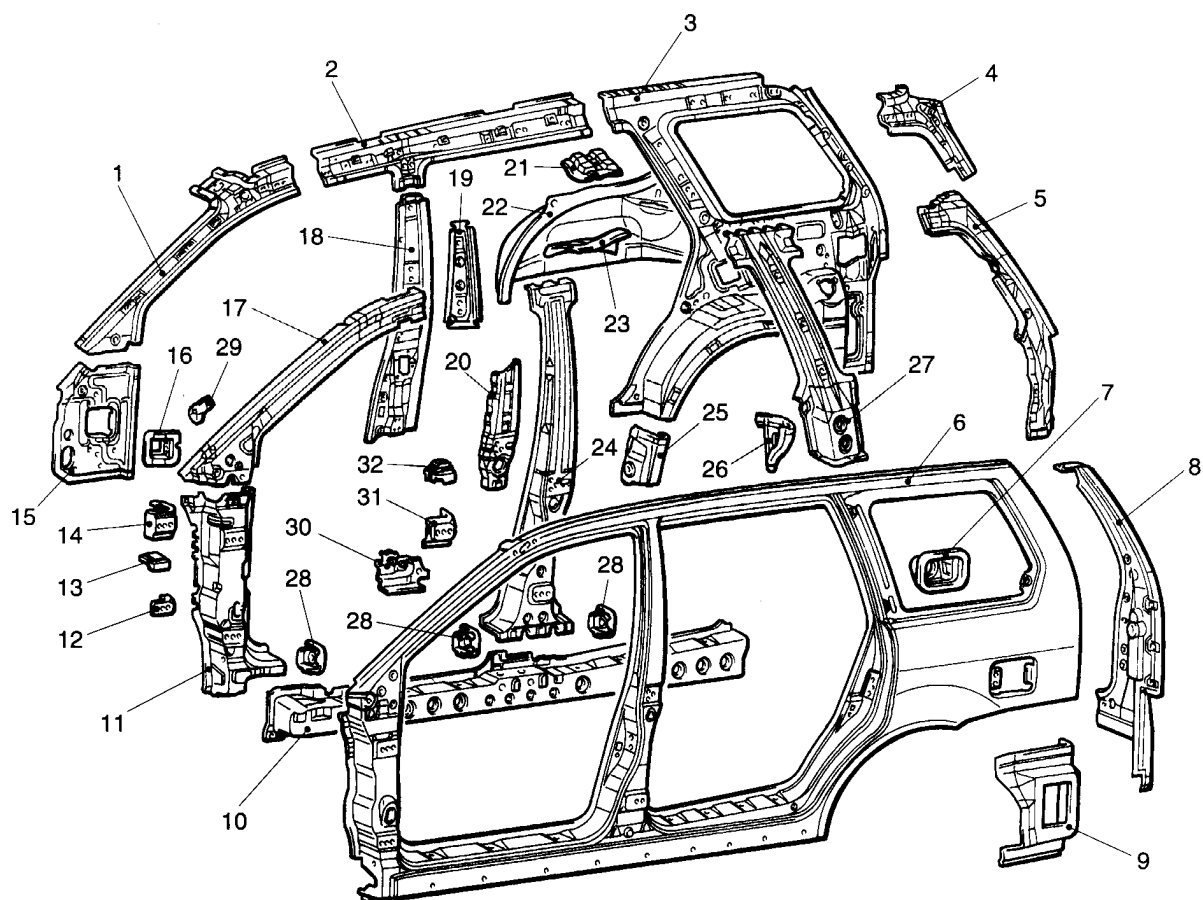
- | | |
|---|--|
| 1. Front pillar, inner, lower | 18. Front door hinge reinforcement, lower |
| 2. Front pillar, inner, upper | 19. Front door check reinforcement |
| 3. Side roof rail inner | 20. Deck crossmember bracket, outer |
| 4. Rear wheelhouse panel, inner | 21. Deck crossmember bracket, inner |
| 5. Spring house bracket | 22. Front pillar outer upper extension |
| 6. Quarter panel, inner | 23. Front pillar outer reinforcement, upper |
| 7. Gate pillar reinforcement, upper | 24. Center pillar seatbelt reinforcement |
| 8. Gate pillar reinforcement, lower | 25. Center pillar beltline reinforcement (D) |
| 9. Seatbelt reinforcement, lower | 26. Side panel outer support |
| 10. Fuel filler neck bracket | 27. Side sill bulkhead |
| 11. Rear combination lamp housing | 28. Center pillar inner plate |
| 12. Gas spring reinforcement | 29. Center pillar outer reinforcement |
| 13. Quarter outer extension, center | 30. Shield plate, front |
| 14. Quarter outer extension, lower | 31. Seatbelt reinforcement, lower |
| 15. Side panel, outer | 32. Jack bracket, lower |
| 16. Side sill reinforcement | 33. Shield plate, rear |
| 17. Front pillar outer reinforcement, lower | |

(Double-door side)



1. Gate pillar reinforcement, lower
2. Gate pillar reinforcement, upper
3. Quarter panel, inner
4. Side roof rail inner
5. Front pillar, inner, upper
6. Front pillar, inner, lower
7. Deck crossmember bracket, inner
8. Deck crossmember bracket, outer
9. Front door check reinforcement
10. Front door hinge reinforcement, lower
11. Front pillar outer reinforcement, lower
12. Side sill reinforcement
13. Side panel, outer
14. Center arm reinforcement
15. Center arm bulkhead
16. Quarter outer extension, lower
17. Quarter outer extension, center
18. Gas spring reinforcement
19. Rear combination lamp housing
20. Seatbelt reinforcement, lower
21. Shield plate, rear
22. Shield plate, front
23. Center pillar outer reinforcement
24. Spring house bracket
25. Rear wheelhouse panel, inner
26. Seatbelt anchor reinforcement
27. Center pillar, inner
28. Front pillar outer reinforcement, upper
29. Front pillar outer upper extension
30. Center pillar outer reinforcement, center
31. Center pillar inner plate
32. Seatbelt front anchor reinforcement
33. Side sill extension, outer, upper
34. Side sill bulkhead
35. Side sill extension, outer, lower

SPACE WAGON



V0157AF

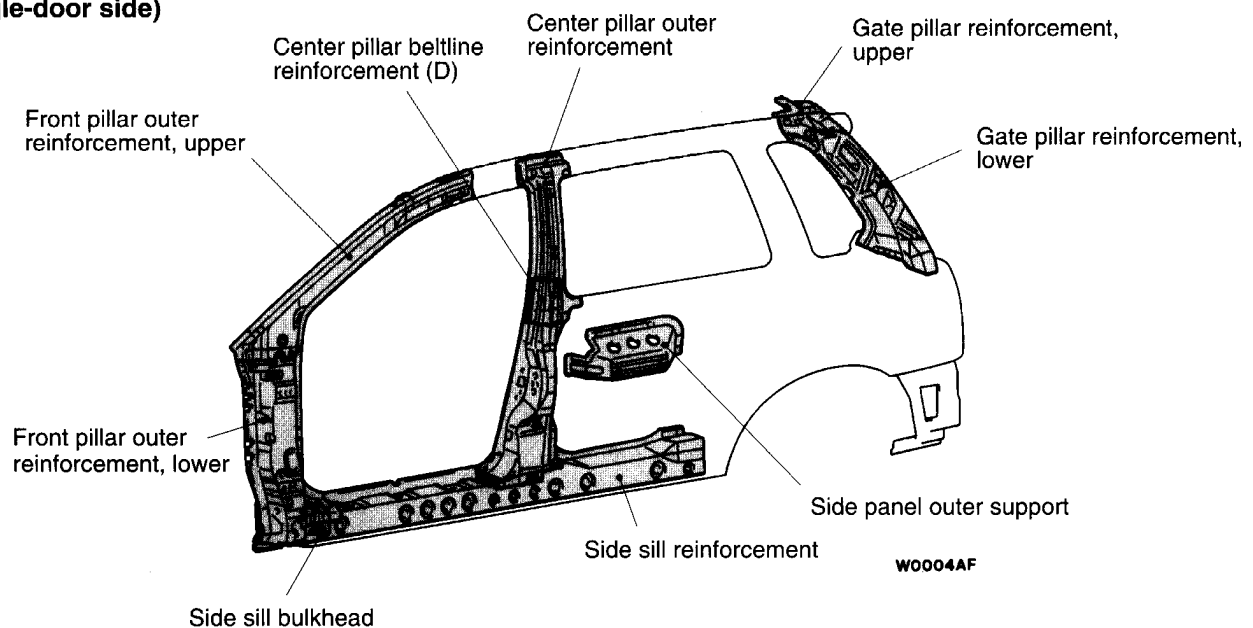
- | | |
|---|---|
| 1. Front pillar, inner, upper | 17. Front pillar outer reinforcement, upper |
| 2. Side roof rail inner | 18. Center pillar, inner |
| 3. Quarter panel, inner | 19. Seatbelt anchor reinforcement |
| 4. Gate pillar reinforcement, upper | 20. Rear door hinge reinforcement, upper |
| 5. Gate pillar reinforcement, lower | 21. Jack bracket, lower (right side) |
| 6. Side panel, outer | 22. Rear wheelhouse panel, inner |
| 7. Fuel filler neck bracket (left side) | 23. Spring house bracket |
| 8. Quarter outer extension, upper | 24. Center pillar outer reinforcement |
| 9. Quarter outer extension, lower | 25. Shield plate, front |
| 10. Side sill reinforcement | 26. Shield plate, rear |
| 11. Front pillar outer reinforcement, lower | 27. Rear pillar outer reinforcement |
| 12. Front door hinge reinforcement, lower | 28. Side sill bulkhead |
| 13. Front door check reinforcement | 29. Front pillar outer upper extension |
| 14. Deck crossmember bracket, outer | 30. Seatbelt final anchor reinforcement |
| 15. Front pillar, inner, lower | 31. Rear door hinge reinforcement, lower |
| 16. Deck crossmember bracket, inner | 32. Rear door check bulkhead |

SIDE STRUCTURE REINFORCEMENT

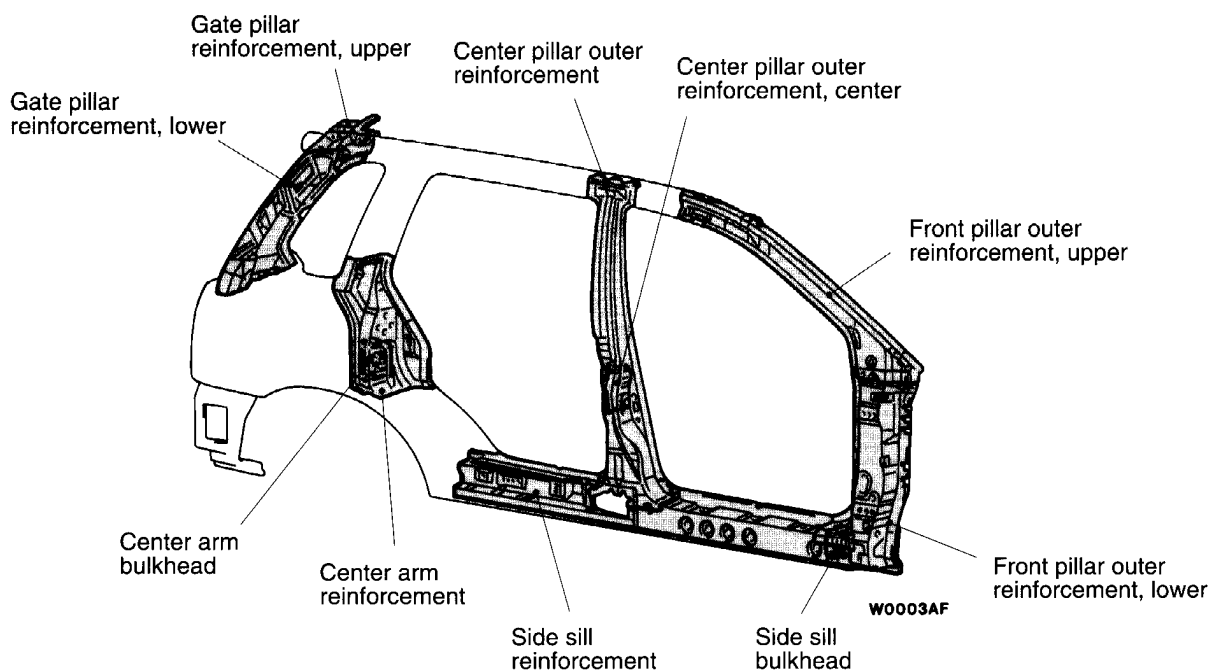
1. Reinforcements have been used along the whole of the front pillar to improve body rigidity and also to increase the rigidity of the join with the side sill.
2. A large reinforcement has been used in the center pillar to increase body rigidity and also to increase the rigidity of the joins with the side roof rail and side sill.
3. A large reinforcement has been used in the rear pillar to increase body rigidity and also to increase the rigidity of the joins with the side roof rail.
4. A large reinforcement has been used in the gate pillar to increase body rigidity and also to increase the rigidity of the joins with the side roof rail.
5. The side sill has a large cross-section, and a large reinforcement has been used and bulkheads have been provided in order to give improved vibration characteristics and also to improve body rigidity and side impact characteristics.

SPACE RUNNER

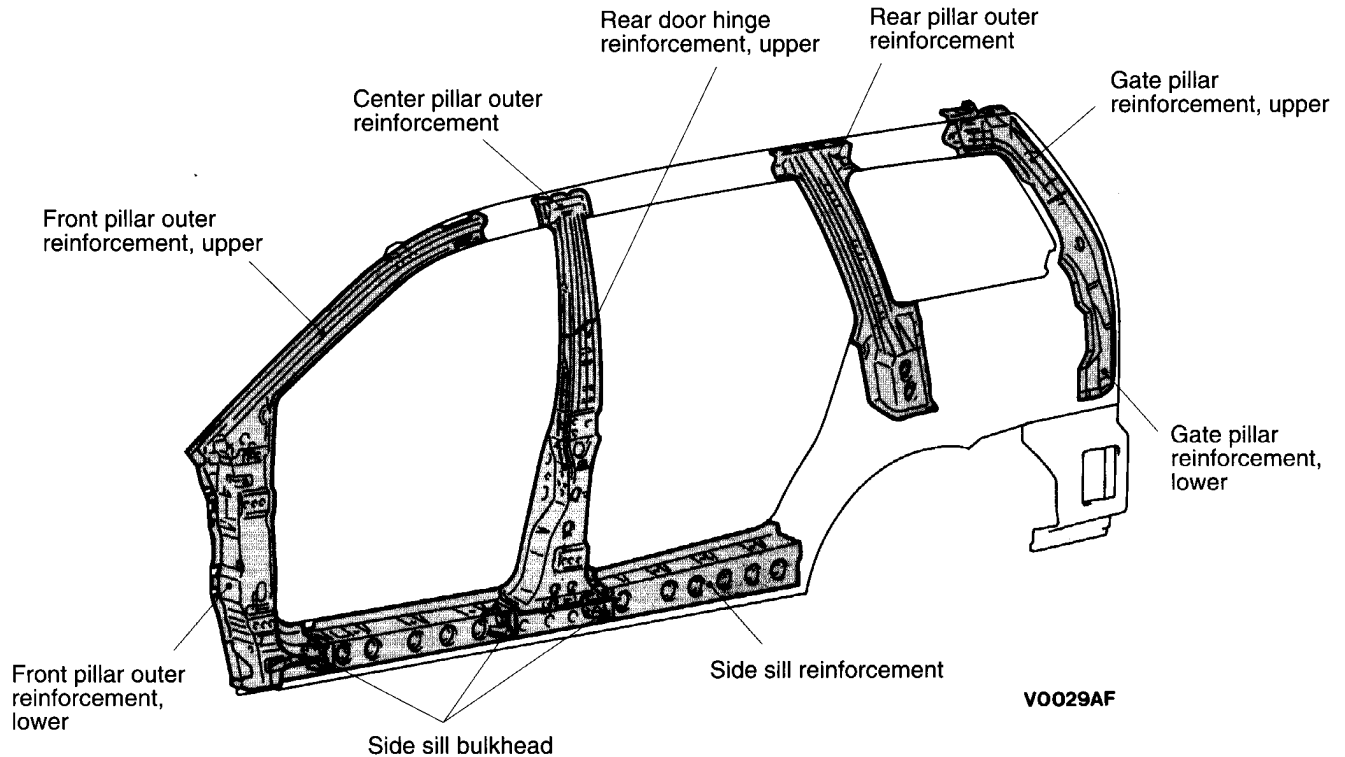
(Single-door side)



(Double-door side)



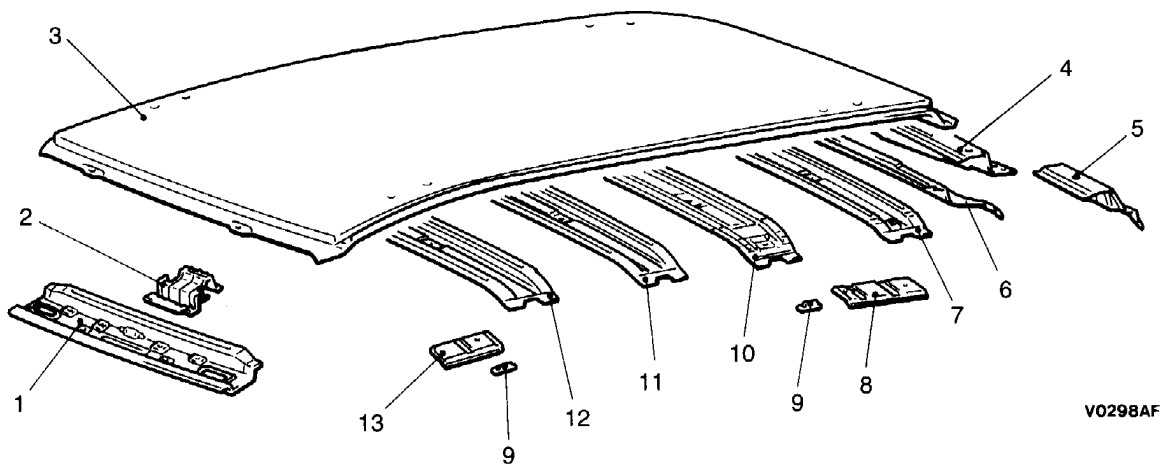
SPACE WAGON



ROOF

SPACE RUNNER

Standard roof

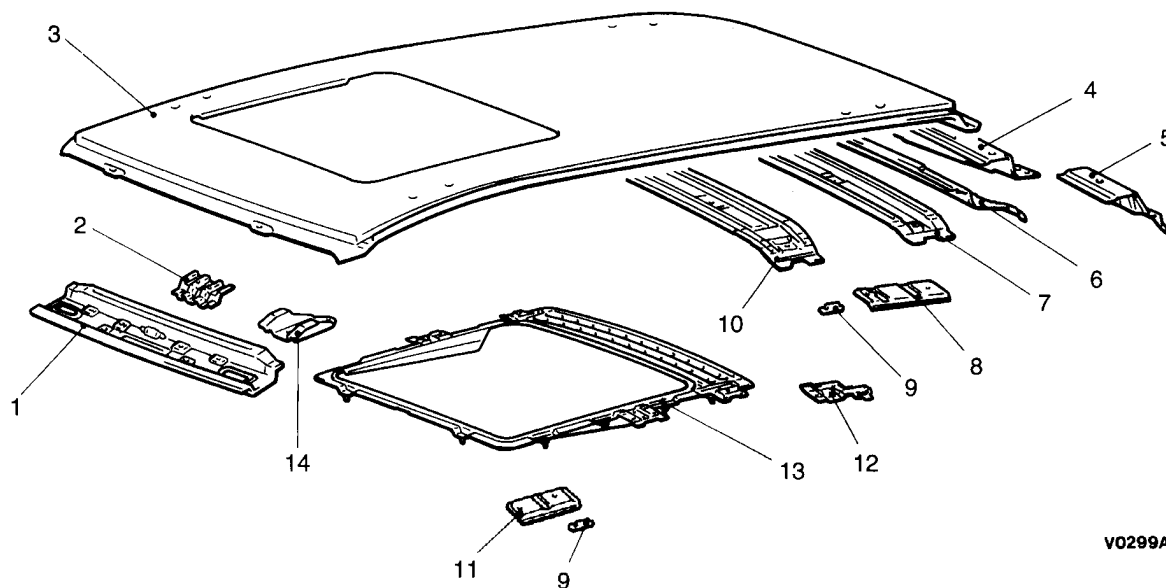


1. Front roof rail inner
2. Map lamp bracket
3. Roof panel
4. Rear roof rail outer
5. Tailgate hinge reinforcement

6. Rear roof rail inner
7. Rear roof bow
8. Roof rack reinforcement rear (Vehicles with roof rail)
9. Roof carrier bracket

10. Center roof bow rear
11. Center roof bow front
12. Front roof bow
13. Roof rack reinforcement front (Vehicles with roof rail)

Sun roof

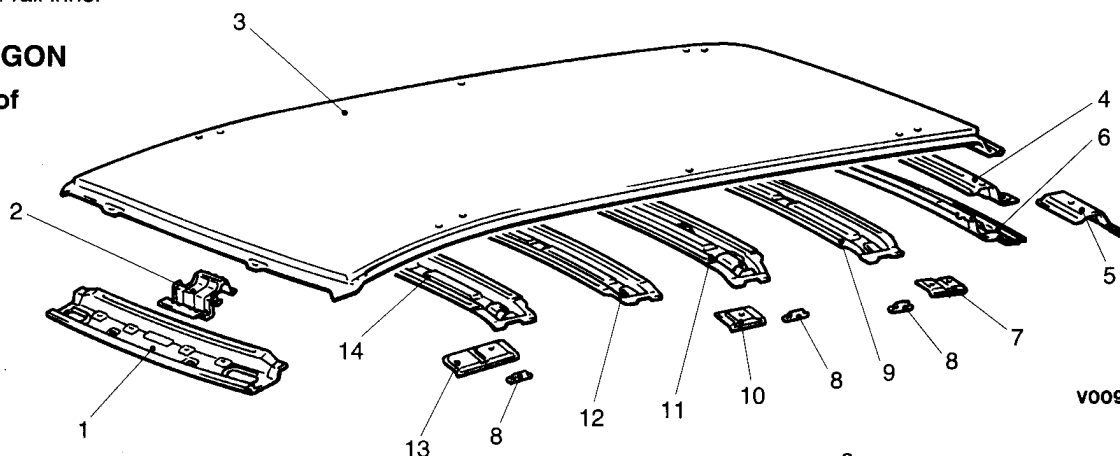


V0299AF

- | | | |
|---------------------------------|--|--|
| 1. Front roof rail inner | 7. Rear roof bow | 11. Roof rack reinforcement front
(Vehicles with roof rail) |
| 2. Map lamp bracket | 8. Roof rack reinforcement rear
(Vehicles with roof rail) | 12. Set bracket rear |
| 3. Roof panel | 9. Roof carrier bracket | 13. Roof reinforcement |
| 4. Rear roof rail outer | 10. Center roof bow rear | 14. Sunroof switch bracket |
| 5. Tailgate hinge reinforcement | | |
| 6. Rear roof rail inner | | |

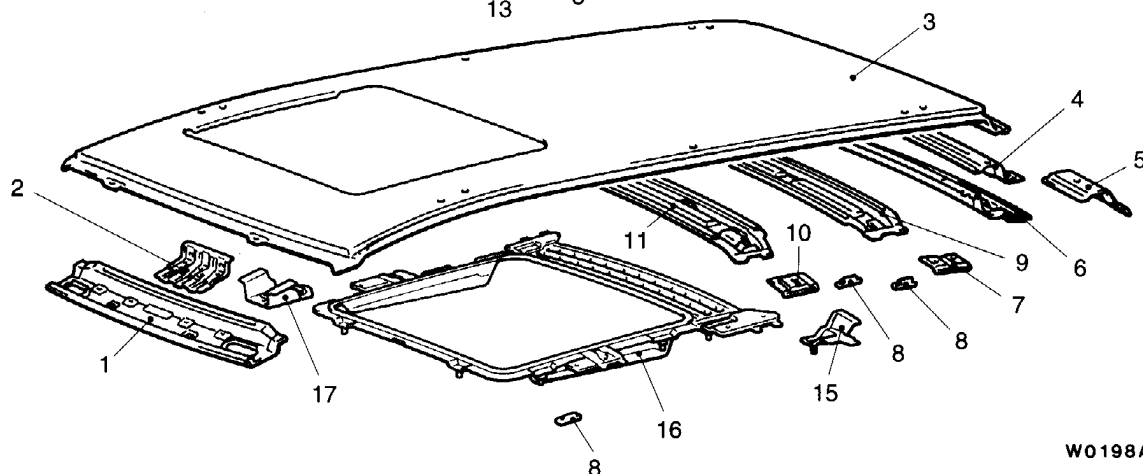
SPACE WAGON

Standard roof



V0095AF

Sun roof

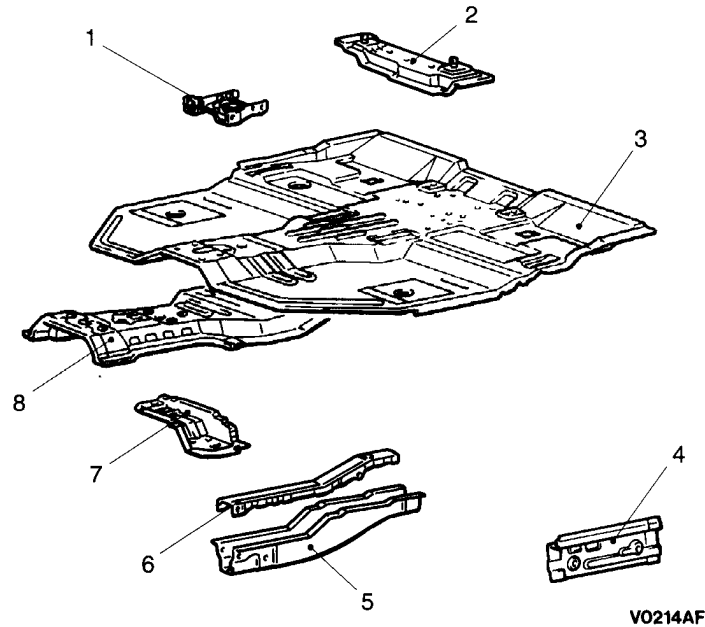
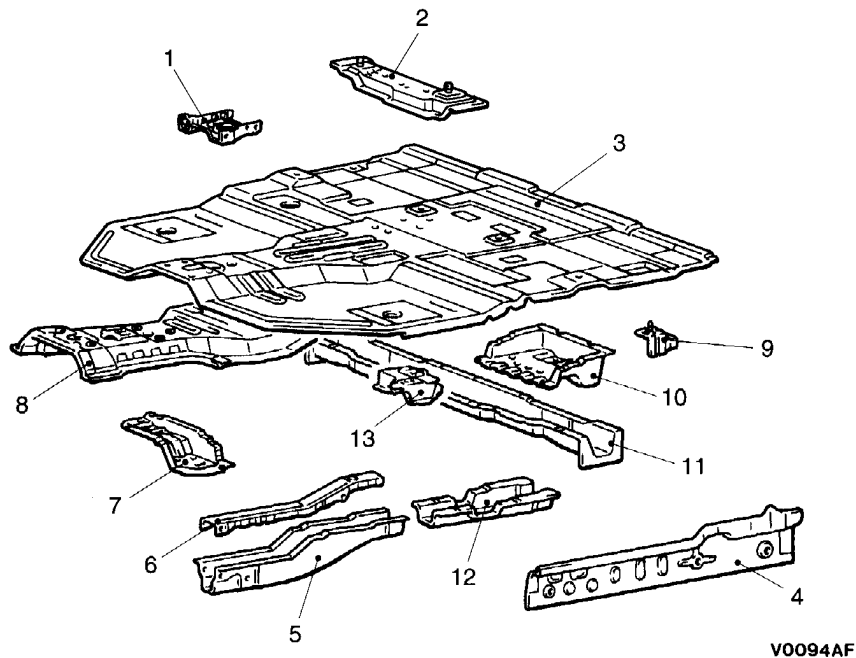


W0198AF

- | | | |
|---------------------------------|---|--|
| 1. Front roof rail inner | 7. Roof rack reinforcement rear
(Vehicles with roof rail) | 12. Center roof bow front |
| 2. Map lamp bracket | 8. Roof carrier bracket | 13. Roof rack reinforcement front
(Vehicles with roof rail) |
| 3. Roof panel | 9. Rear roof bow | 14. Front roof bow |
| 4. Rear roof rail outer | 10. Roof rack reinforcement center
(Vehicles with roof rail) | 15. Set bracket rear |
| 5. Tailgate hinge reinforcement | 11. Center roof bow rear | 16. Roof reinforcement |
| 6. Rear roof rail inner | | 17. Sunroof switch bracket |

UNDER BODY**FRONT FLOOR**

1. A large back reinforcement has been used under the front floor to increase torsional rigidity and also to reduce the vibration of the floor.
2. A front floor crossmember has been used at the bottom of the center pillars to increase the rigidity of the passenger compartment and to improve side impact characteristics. (SPACE WAGON)

SPACE RUNNER**SPACE WAGON**

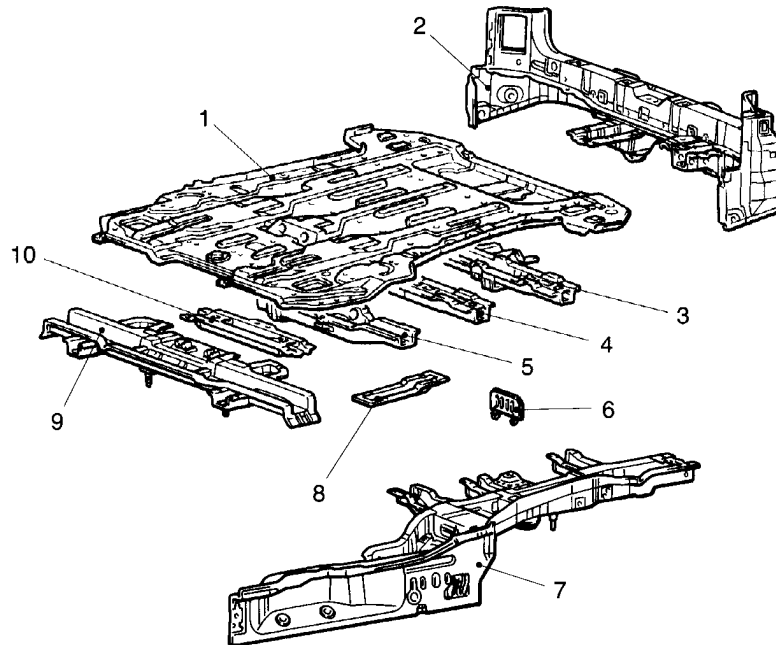
- | | |
|--|--|
| 1. Instrument panel center reinforcement bracket | 7. Center bearing bracket front |
| 2. Front floor crossmember | 8. Backbone reinforcement |
| 3. Front floor pan | 9. Front seat side reinforcement rear |
| 4. Front floor side sill inner | 10. Center bearing bracket rear |
| 5. Front floor sidemember front | 11. Front floor crossmember rear |
| 6. Front floor sidemember reinforcement | 12. Front floor sidemember front |
| | 13. Front seat anchor center reinforcement |

REAR FLOOR

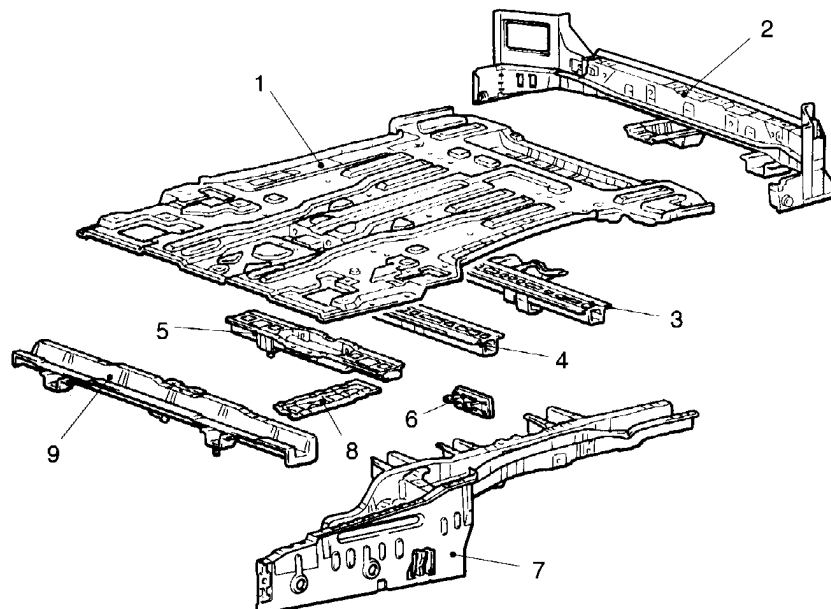
1. A rear floor sidemember silencer (foam filling agent) has been used inside the rear floor sidemember to improve soundproofing by reducing columnar sound resonance inside the sidemember.
2. A steel panel with non-uniform thickness has been used for the rear floor sidemember. The front section has been made thicker and the rear section has been made thinner to improve impact characteristics and to also improve body rigidity.

* : Plates with different thicknesses have been welded together to make a single plate.

SPACE RUNNER



SPACE WAGON

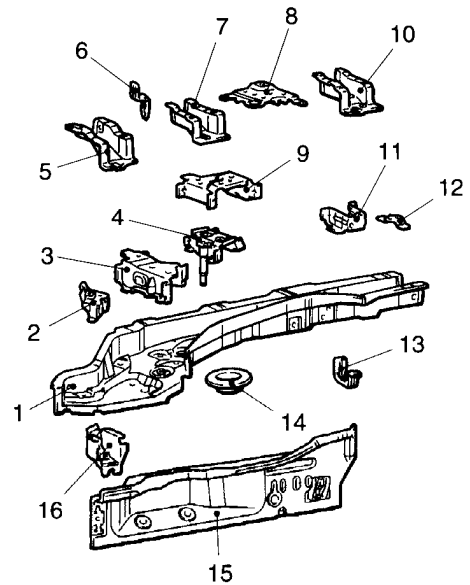


VO098AF

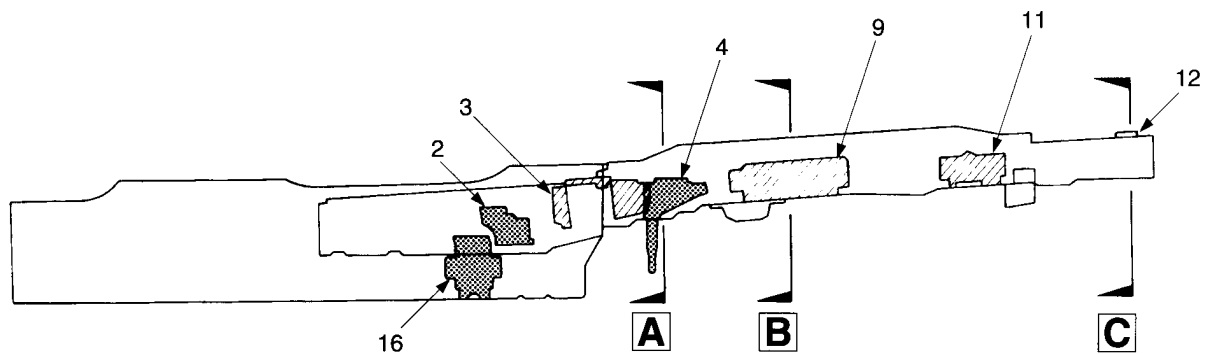
- | | |
|-------------------------------|-----------------------------------|
| 1. Rear floor pan | 6. Rear floor sidemember silencer |
| 2. Rear end crossmember | 7. Rear floor sidemember |
| 3. Rear floor crossmember (D) | 8. Front stringer |
| 4. Rear floor crossmember (C) | 9. Rear floor crossmember (A) |
| 5. Rear floor crossmember (B) | 10. Stringer crossmember |

REAR FLOOR SIDEMEMBER REINFORCEMENT SPACE RUNNER

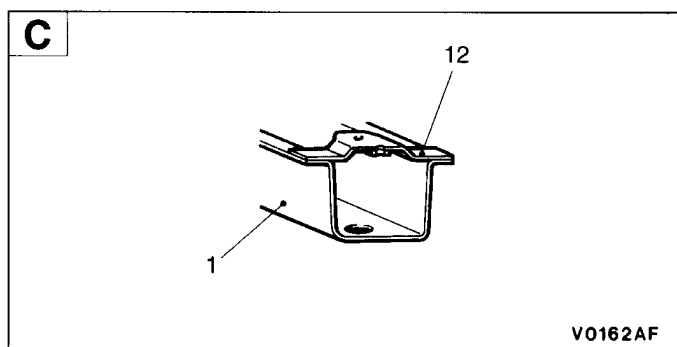
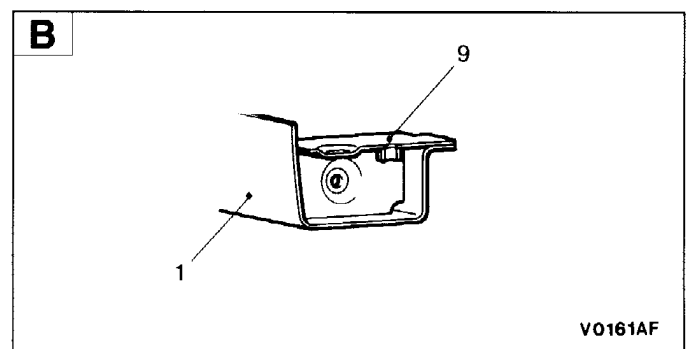
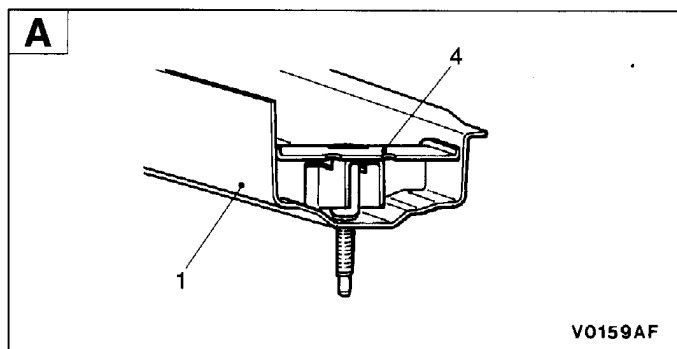
1. Rear floor sidemember
2. Pipe support, front
3. Seat anchor reinforcement
4. Pipe support, rear
5. Rear floor crossmember (B) extension
6. Brake hose bracket (Right side)
7. Rear floor crossmember (C) extension
8. Cargo hook reinforcement, front
9. Seat anchor reinforcement, center
10. Rear floor crossmember (D) extension
11. Rear floor sidemember bulkhead, rear
12. Cargo hook reinforcement
13. Spare tire support bracket (Left side)
14. Spring seat
15. Rear floor side sill inner
16. Rear suspension crossmember stopper bracket



W0055AF

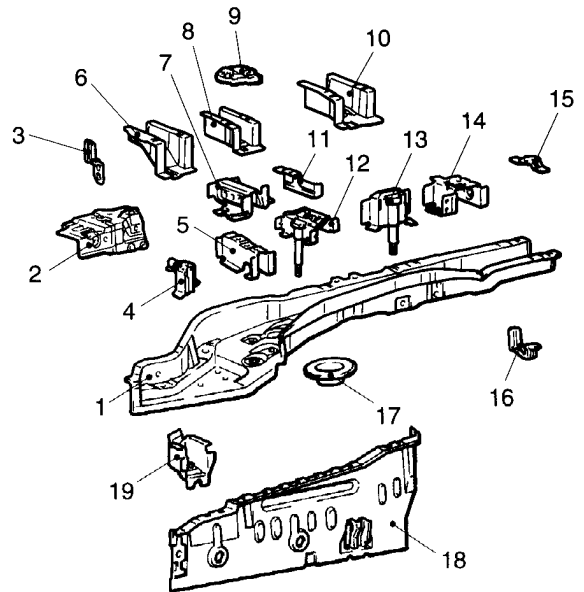


W0057AF

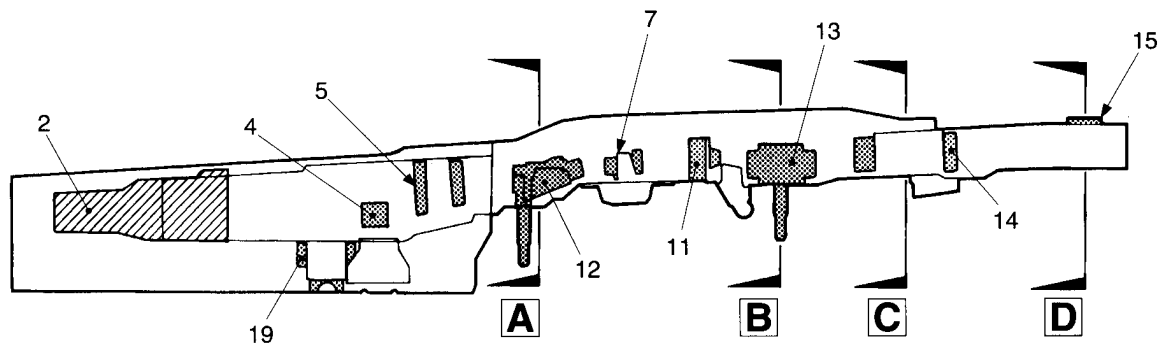


SPACE WAGON

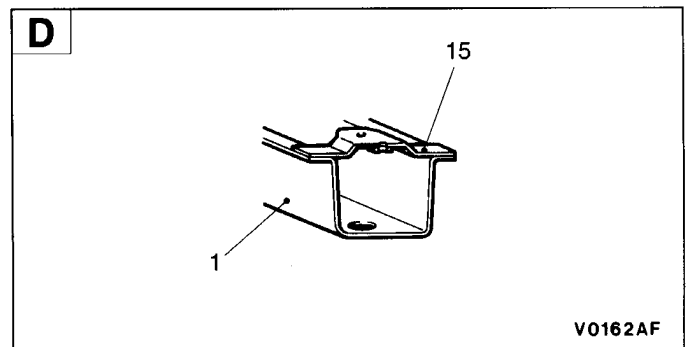
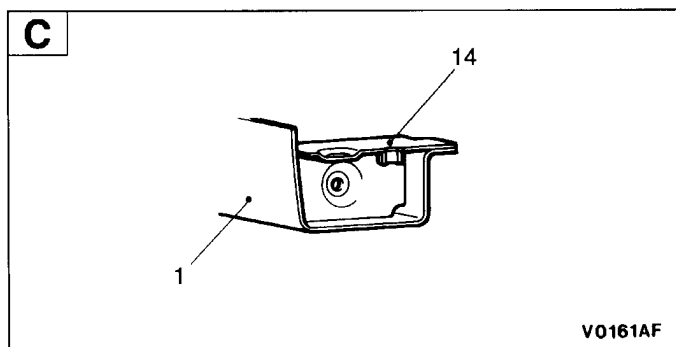
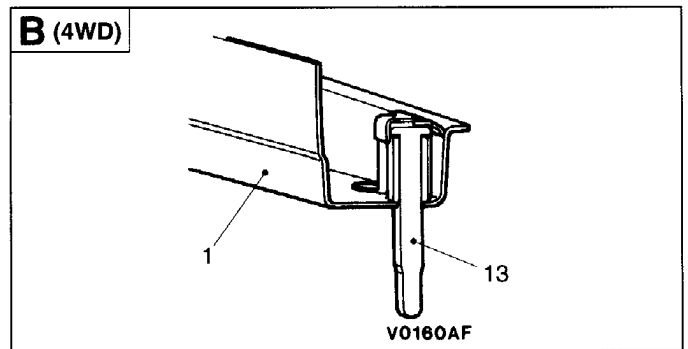
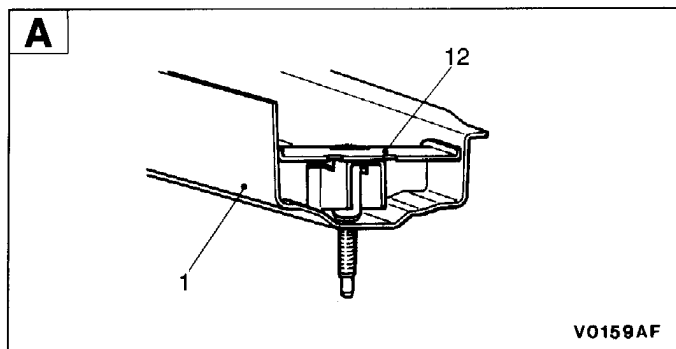
1. Rear floor sidemember
2. Rear floor sidemember reinforcement, front
3. Brake hose bracket (Right side)
4. Pipe support, front
5. Seat anchor reinforcement, rear
6. Rear floor crossmember (B) extension
7. Rear floor sidemember bulkhead, front
8. Rear floor crossmember (C) extension
9. Child restraint reinforcement (Vehicles for Australia)
10. Rear floor crossmember (D) extension
11. Cargo hook reinforcement, front
12. Pipe support, rear
13. Differential mount bracket (4WD)
14. Seat anchor reinforcement
15. Cargo hook reinforcement
16. Spare tire support bracket (Left side)
17. Spring seat
18. Rear floor side sill inner
19. Rear suspension crossmember stopper bracket



W0056AF

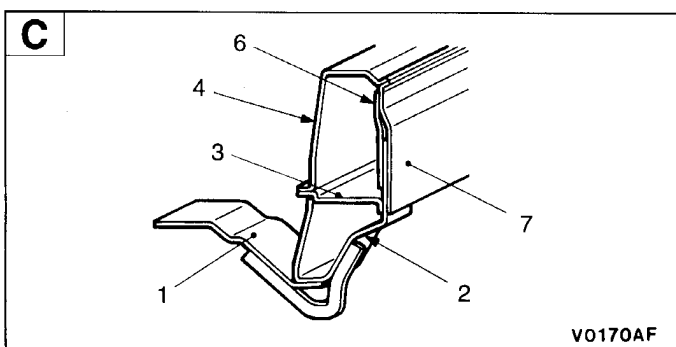
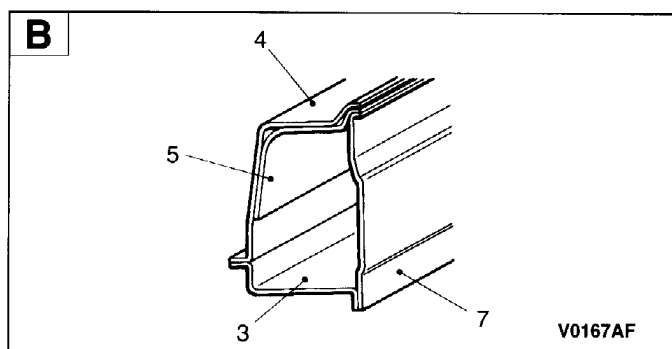
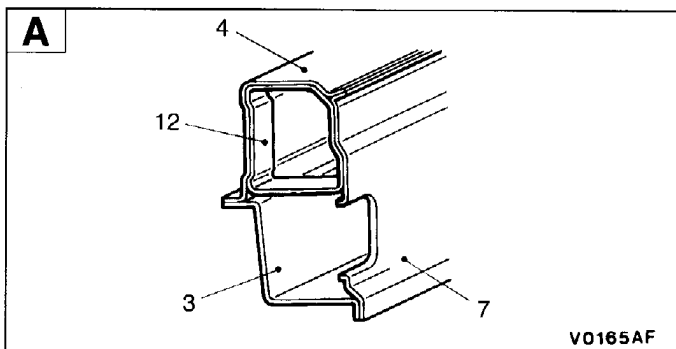
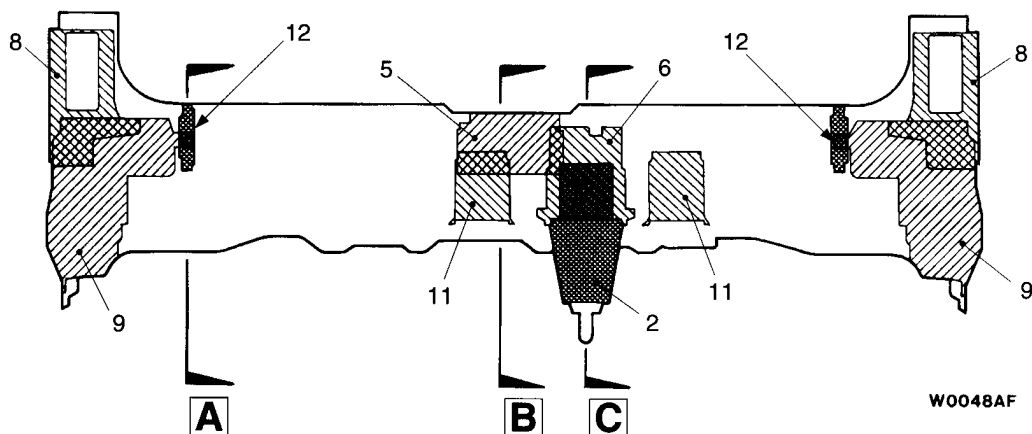
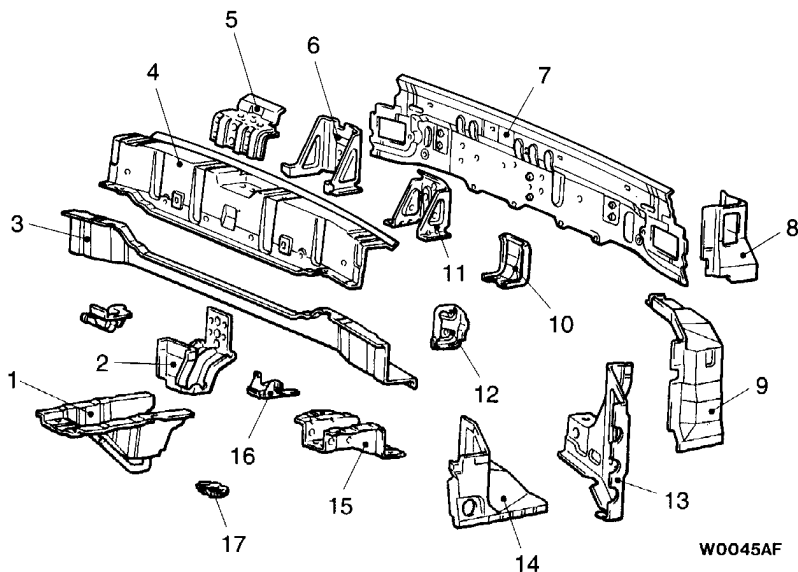


W0060AF



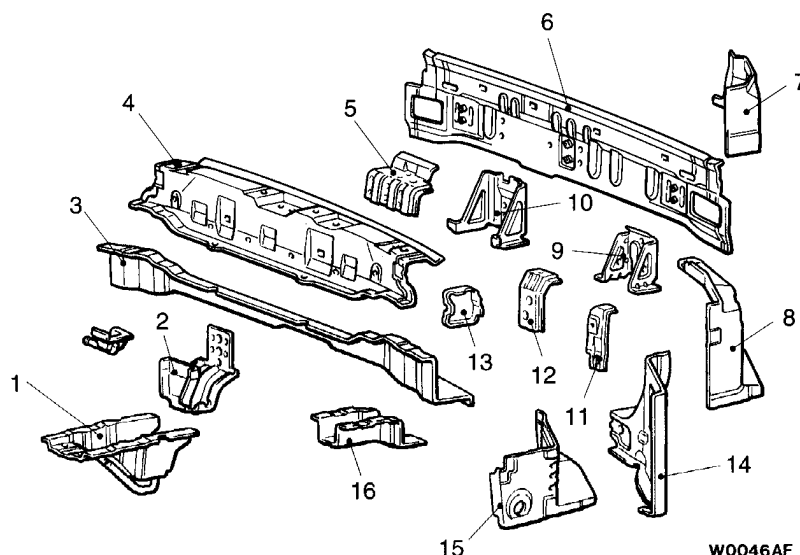
REAR END CROSSMEMBER SPACE RUNNER

1. Towing bracket
2. Towing hook reinforcement
3. Rear end crossmember, inner, lower
4. Rear end crossmember, inner, upper
5. Tailgate striker reinforcement
6. Towing hook bulkhead
7. Rear end crossmember, outer
8. Rear floor side brace reinforcement, upper
9. Rear floor side brace reinforcement
10. Rear end gusset (A)
11. Rear end gusset (B)
12. Rear end crossmember bulkhead
13. Rear end panel, inner, side
14. Rear floor side brace
15. Rear floor sidemember extension
16. Spare tire support bracket (E)
17. Towing bracket extension

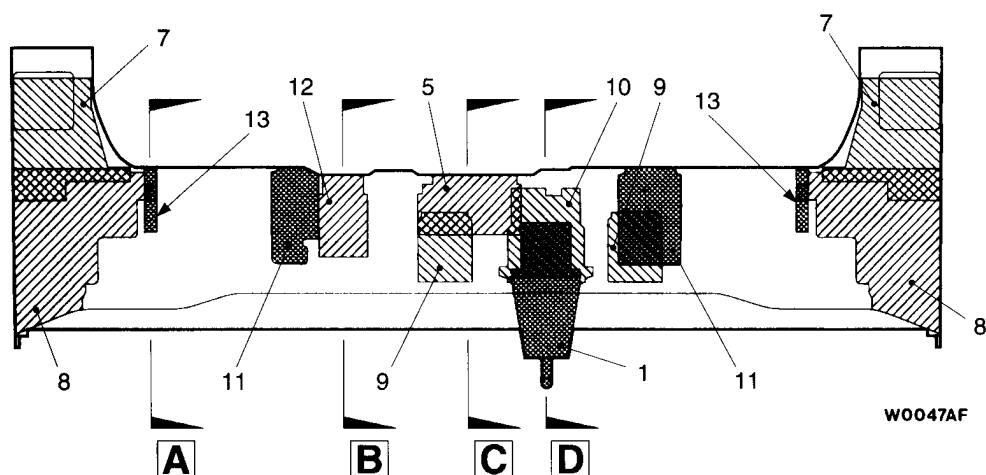


SPACE WAGON

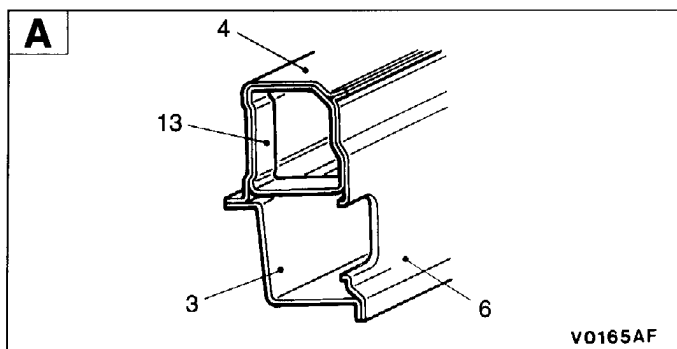
1. Towing bracket
2. Towing hook reinforcement
3. Rear end crossmember, inner, lower
4. Rear end crossmember, inner, upper
5. Tailgate striker reinforcement
6. Rear end crossmember, outer
7. Rear end corner reinforcement, upper
8. Rear end corner reinforcement, lower
9. Rear end gusset (B)
10. Towing hook bulkhead
11. Child restraint reinforcement
(Vehicles for Australia)
12. Rear end spare tire reinforcement
13. Rear end crossmember bulkhead
14. Rear end panel, inner, side
15. Rear floor side brace
16. Rear floor sidemember extension



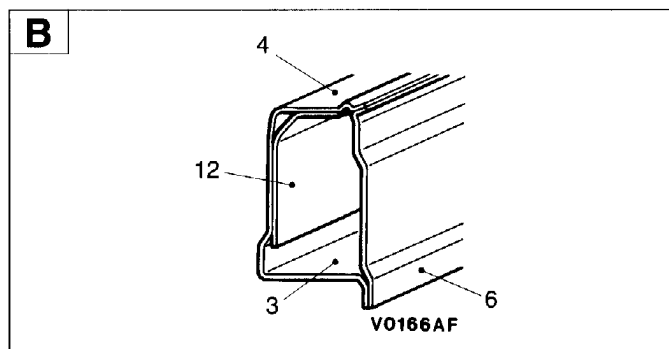
W0046AF



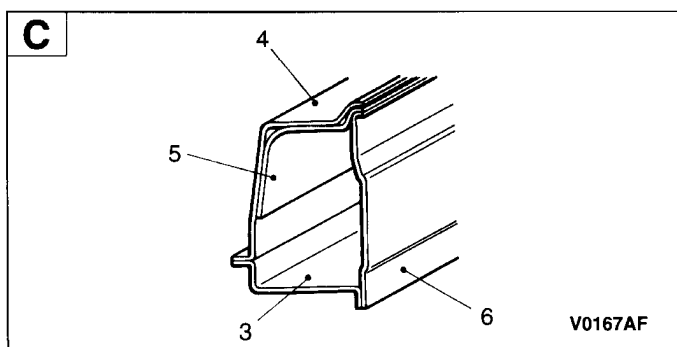
W0047AF



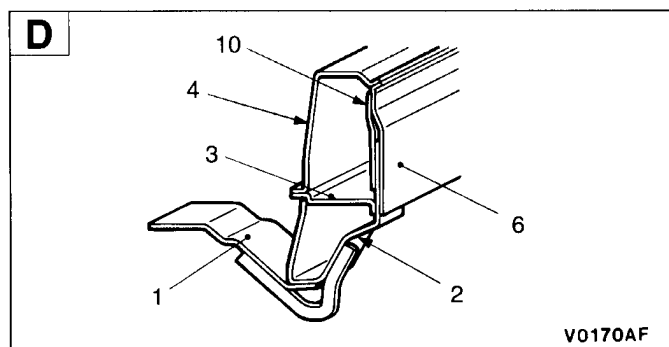
V0165AF



V0166AF



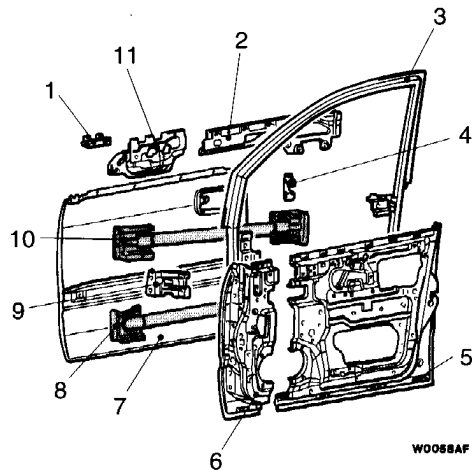
V0167AF



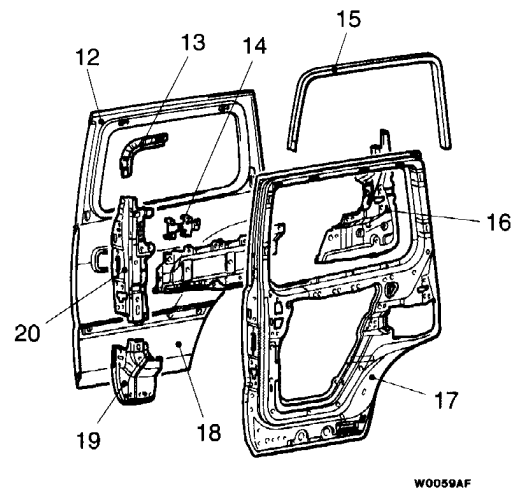
V0170AF

DOOR

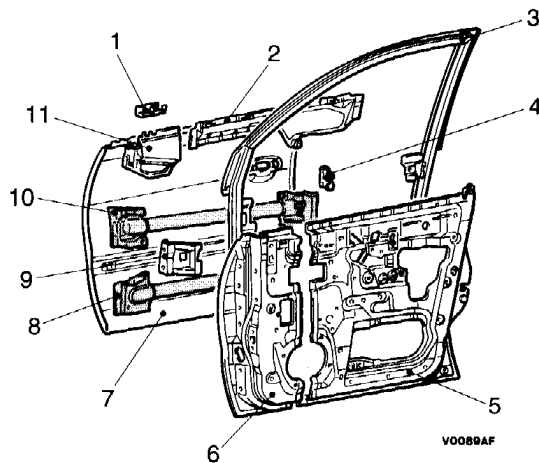
The doors have been equipped with reinforcements (side door beams) to protect the safety of passengers during a side impact.

SPACE RUNNER**Front door**

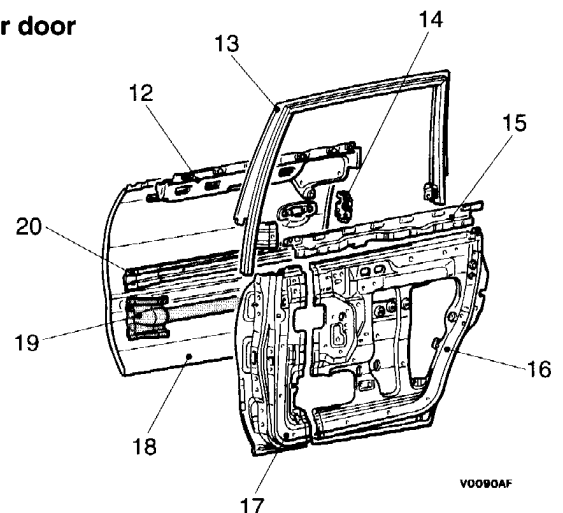
1. Front door beltline bracket
2. Front door beltline reinforcement, outer
3. Front door window sash
4. Front door latch reinforcement
5. Front door inner panel
6. Front door hinge panel
7. Front door outer panel
8. Front door side door beam, lower
9. Front door hinge upper reinforcement
10. Front door side door beam

Rear door

11. Front door mirror reinforcement
12. Rear door outer panel
13. Rear door upper arm reinforcement
14. Rear door outside handle bracket
15. Rear door weather strip holder
16. Rear door reinforcement rear
17. Rear door inner panel
18. Rear door center rail reinforcement
19. Rear door lower arm reinforcement
20. Rear door reinforcement front

SPACE WAGON**Front door**

1. Front door beltline bracket
2. Front door beltline reinforcement, outer
3. Front door window sash
4. Front door latch reinforcement
5. Front door inner panel
6. Front door hinge panel
7. Front door outer panel
8. Front door side door beam, lower
9. Front door hinge upper reinforcement
10. Front door side door beam

Rear door

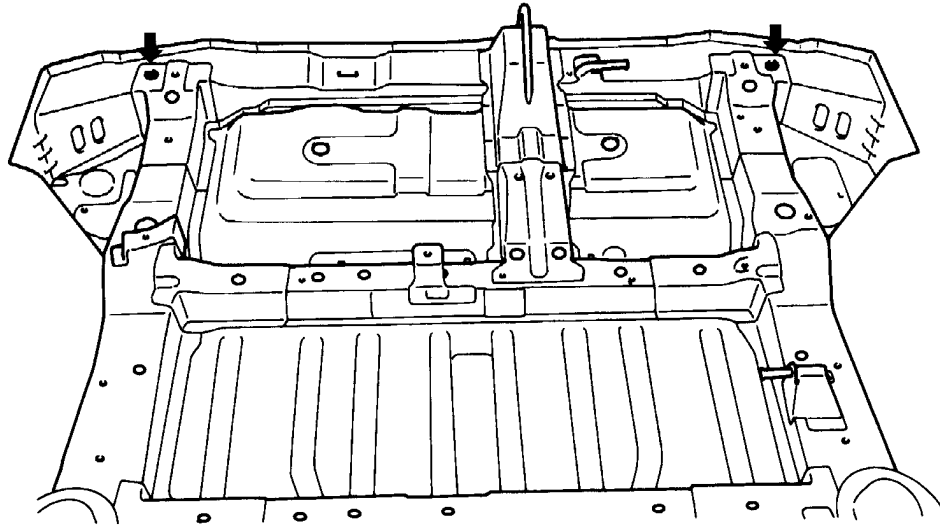
11. Front door mirror reinforcement
12. Rear door beltline reinforcement, outer
13. Rear door window sash
14. Rear door latch reinforcement
15. Rear door beltline reinforcement, inner
16. Rear door inner panel
17. Rear door hinge panel
18. Rear door outer panel
19. Rear door side door beam
20. Rear door outer styphner

TOWING BAR MOUNTING LOCATIONS

[Vehicles for Europe]

SPACE WAGON

(◀ : Two mounting locations)



W0194AF

Rear floor, under

SILENCER SPRAYING LOCATIONS

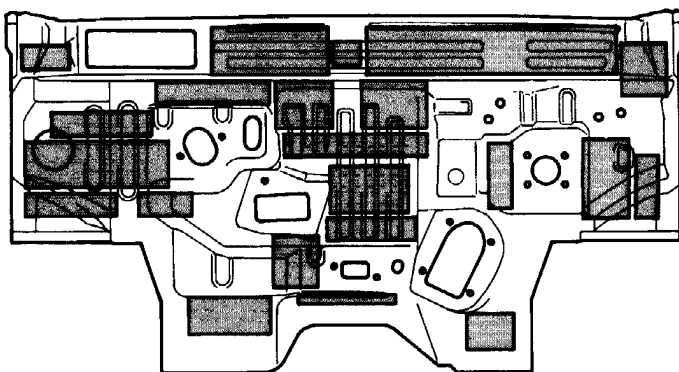
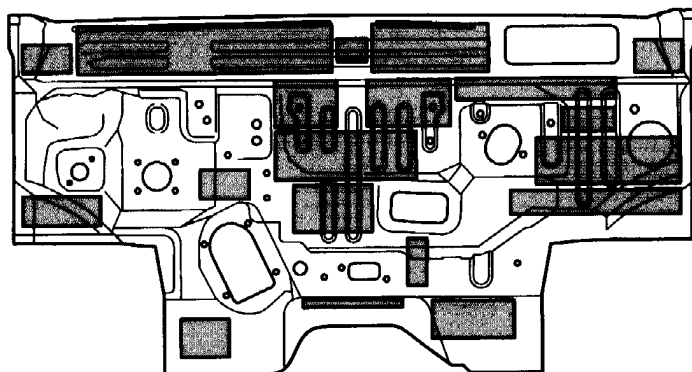
Spray-type anti-vibration silencers have been applied to the surface shown of the dash panel and the floor top in order to improve soundproofing.

NOTE:

When panels are replaced, the previous type of silencers should be attached.

<L.H. drive vehicles>

<R.H. drive vehicles>



W0009AF

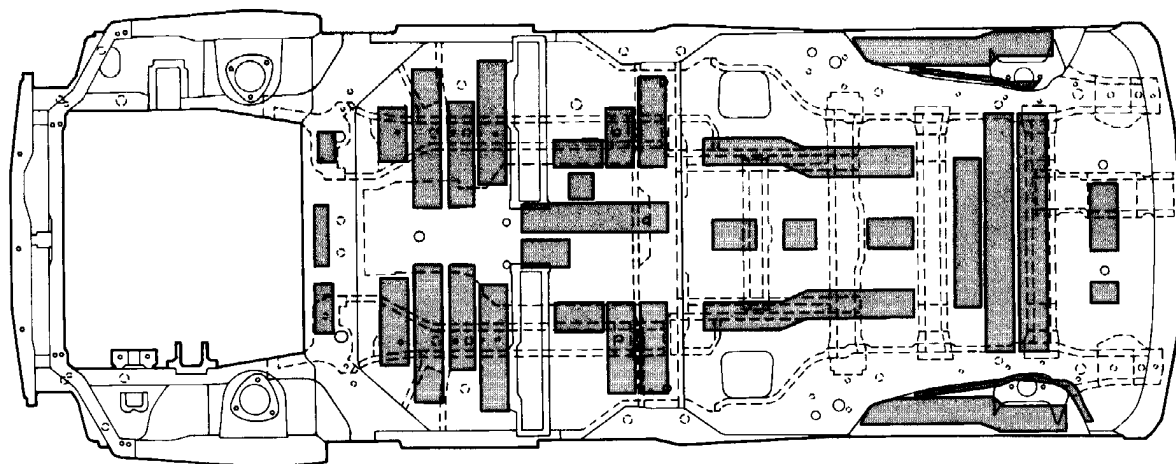
W0010AF

Passenger compartment
side of the dash panel

Passenger compartment
side of the dash panel

SPACE RUNNER

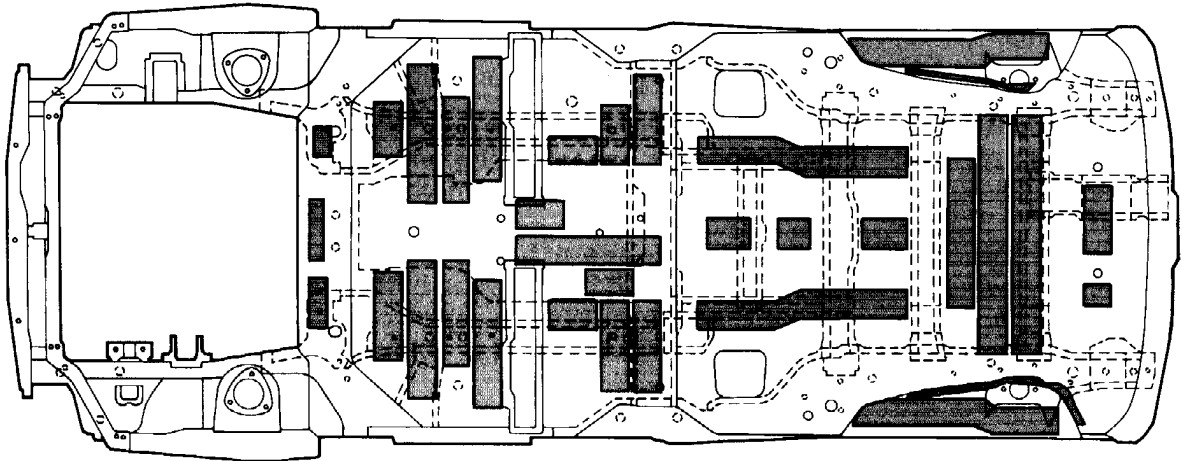
(L.H. drive vehicles)



W0013AF

 : 2.5 mm thick (two layers of 1.6 mm thick silencers)

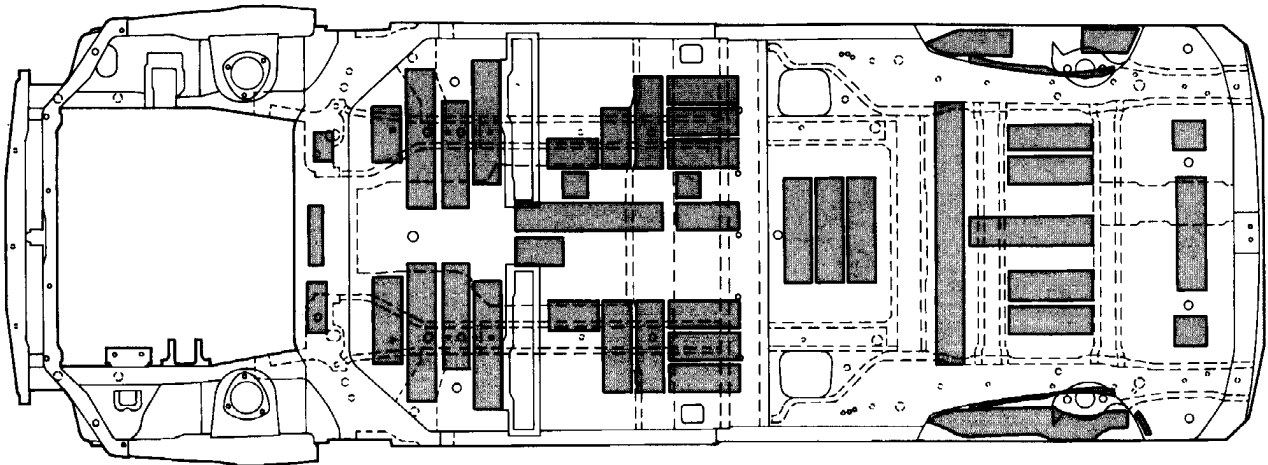
(R.H. drive vehicles)



W0014AF

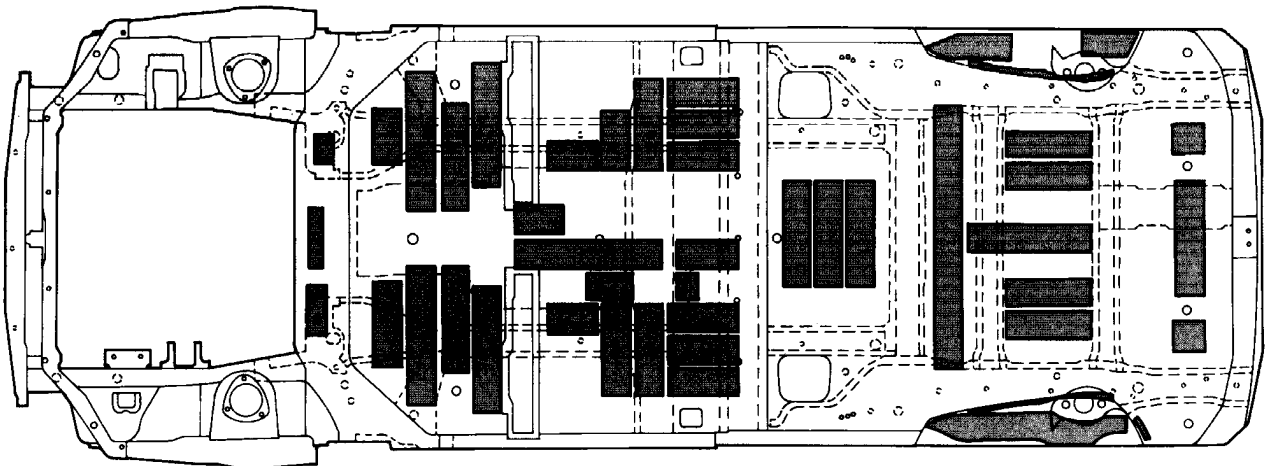
SPACE WAGON

(L.H. drive vehicles)



W0012AF

(R.H. drive vehicles)



W0011AF

 : 2.5 mm thick (two layers of 1.6 mm thick silencers)

FOAM USAGE LOCATIONS

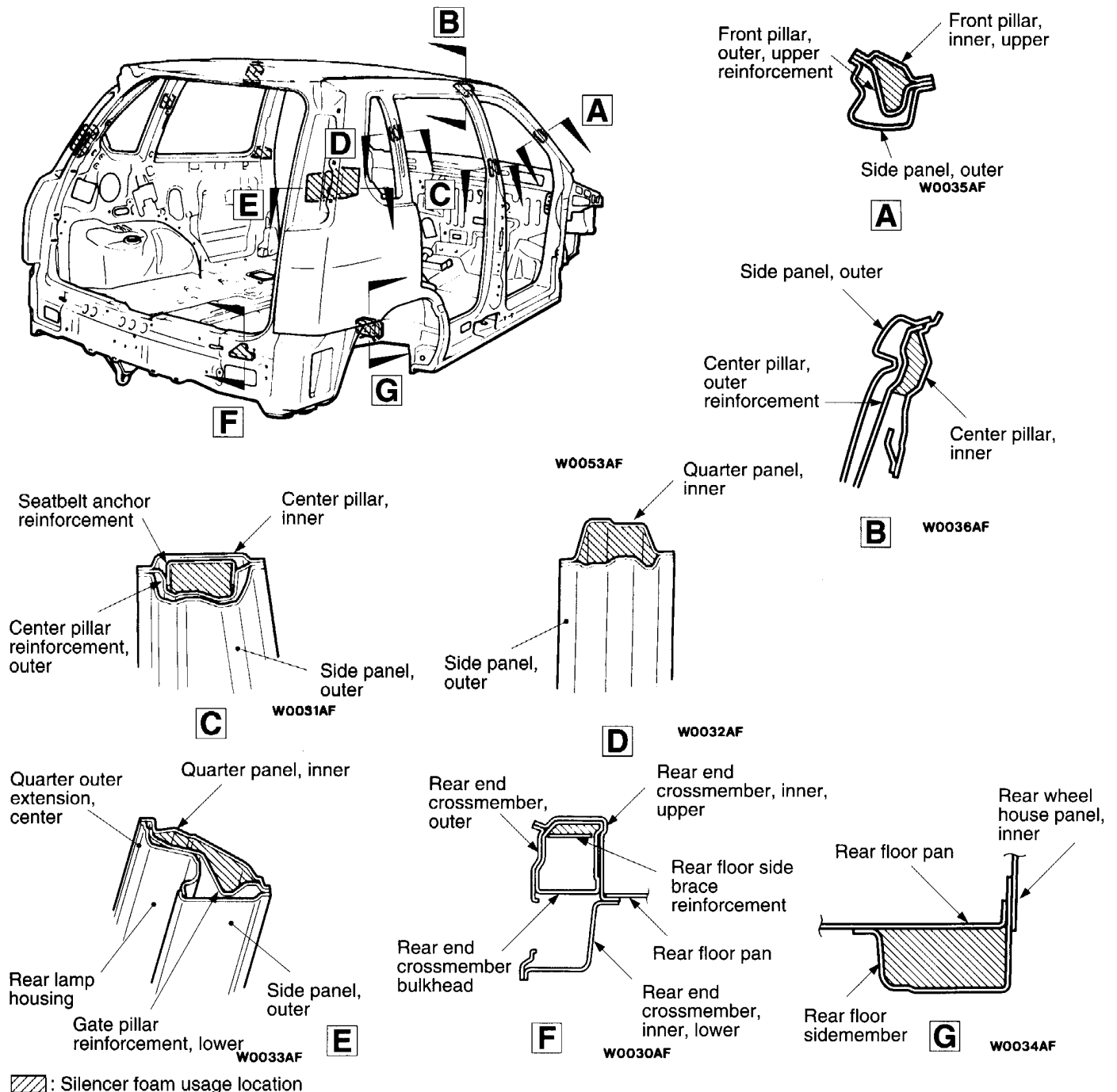
The pillars and roof frame have been filled with foam in order to reduce columnar sound resonance. In addition, highly-rigid foam has been used in pillar joints where the structure requires a high degree of strength, thereby further increasing cross-sectional rigidity.

Points to note when working with panels in foaming agent usage locations:

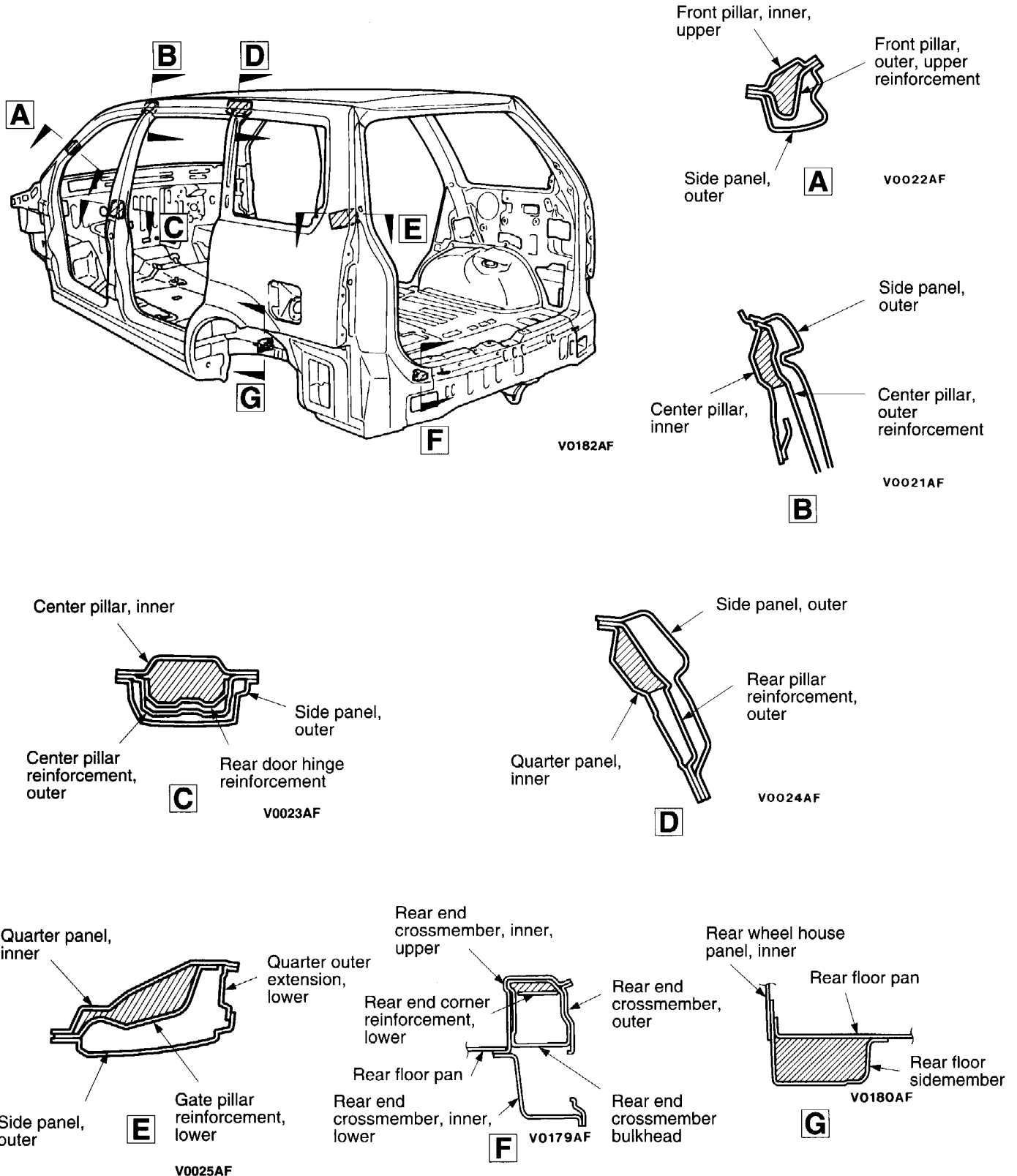
The foaming agent may ignite if it is heated, so the following points must be observed without fail.

- (1) Do not use a gas burner or other similar equipment to heat the areas where foaming agent has been used.
- (2) When cutting the areas where foaming agent has been used, use equipment (such as a pneumatic saw) which does not produce heat to make the cuts.
- (3) If any foaming agent is remaining at the cutting locations (on the body side), clean off all foaming agent from around the area before carrying out welding.

SPACE RUNNER



SPACE WAGON



: Silencer foam usage location

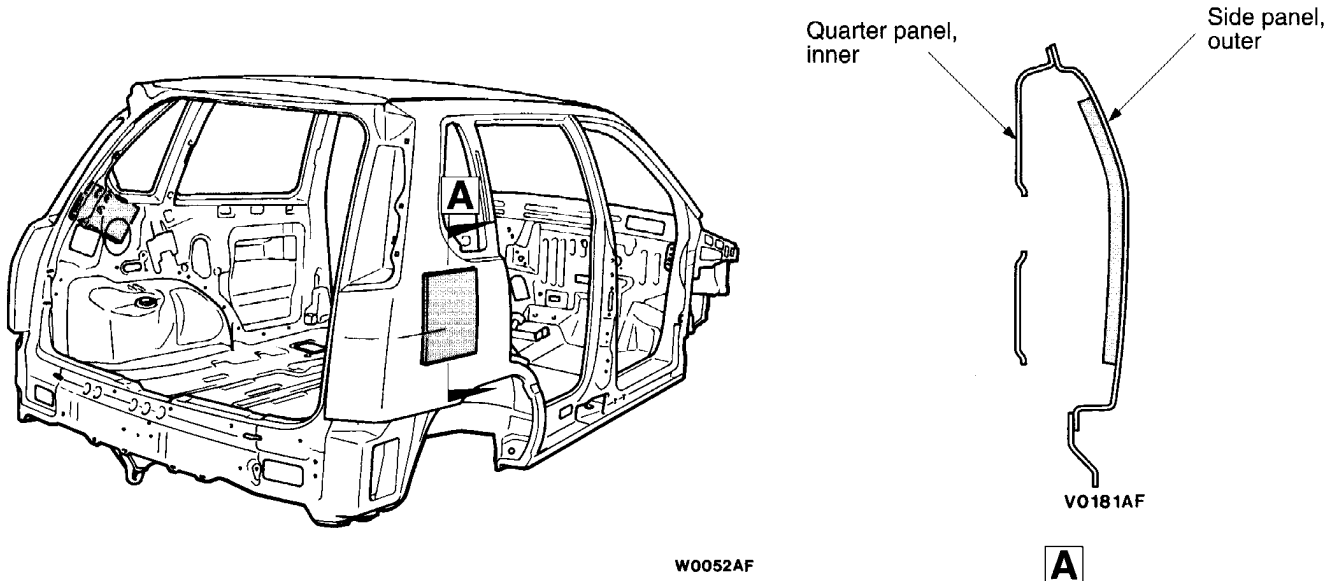
STIFFENER APPLICATION LOCATIONS

Stiffener* has been applied to the inside of the side panel, outer in order to increase surface rigidity, as well as to improve soundproofing by preventing vibration.

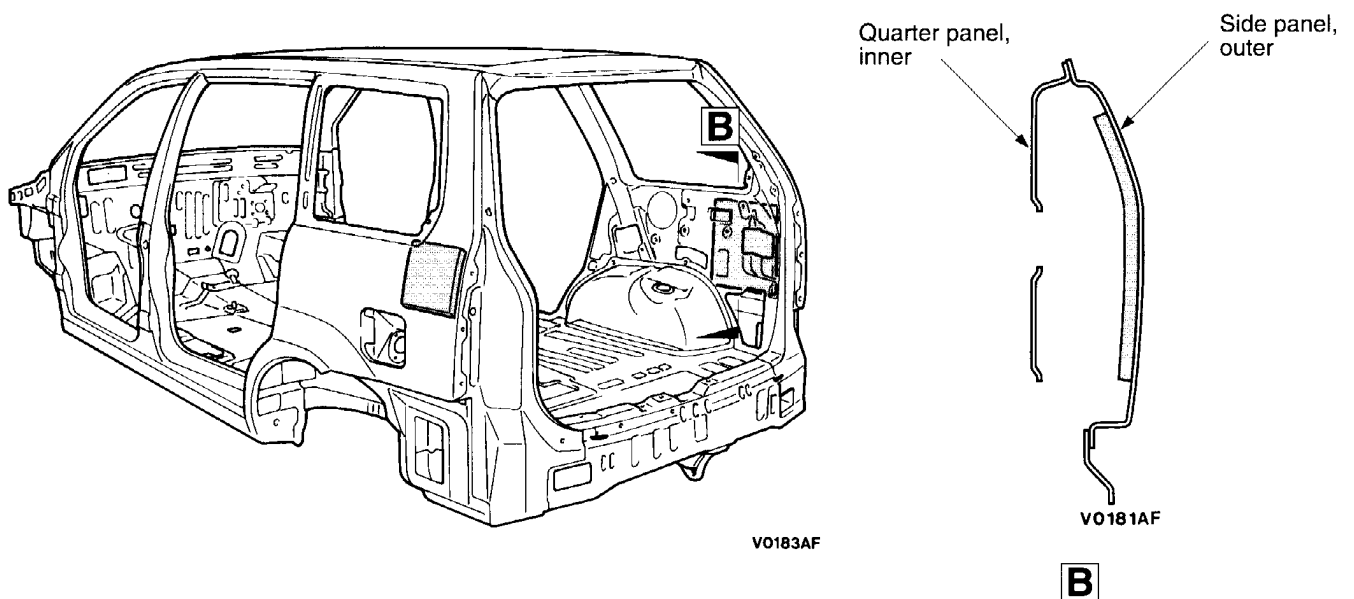
NOTE * : Stiffener

This is a sheet material made mainly from epoxy resin mixed with glass fibers and filler which becomes stiff when it is heated. It is used for the purpose of improving the rigidity of outer panels.

SPACE RUNNER



SPACE WAGON



 : Stiffener application location