

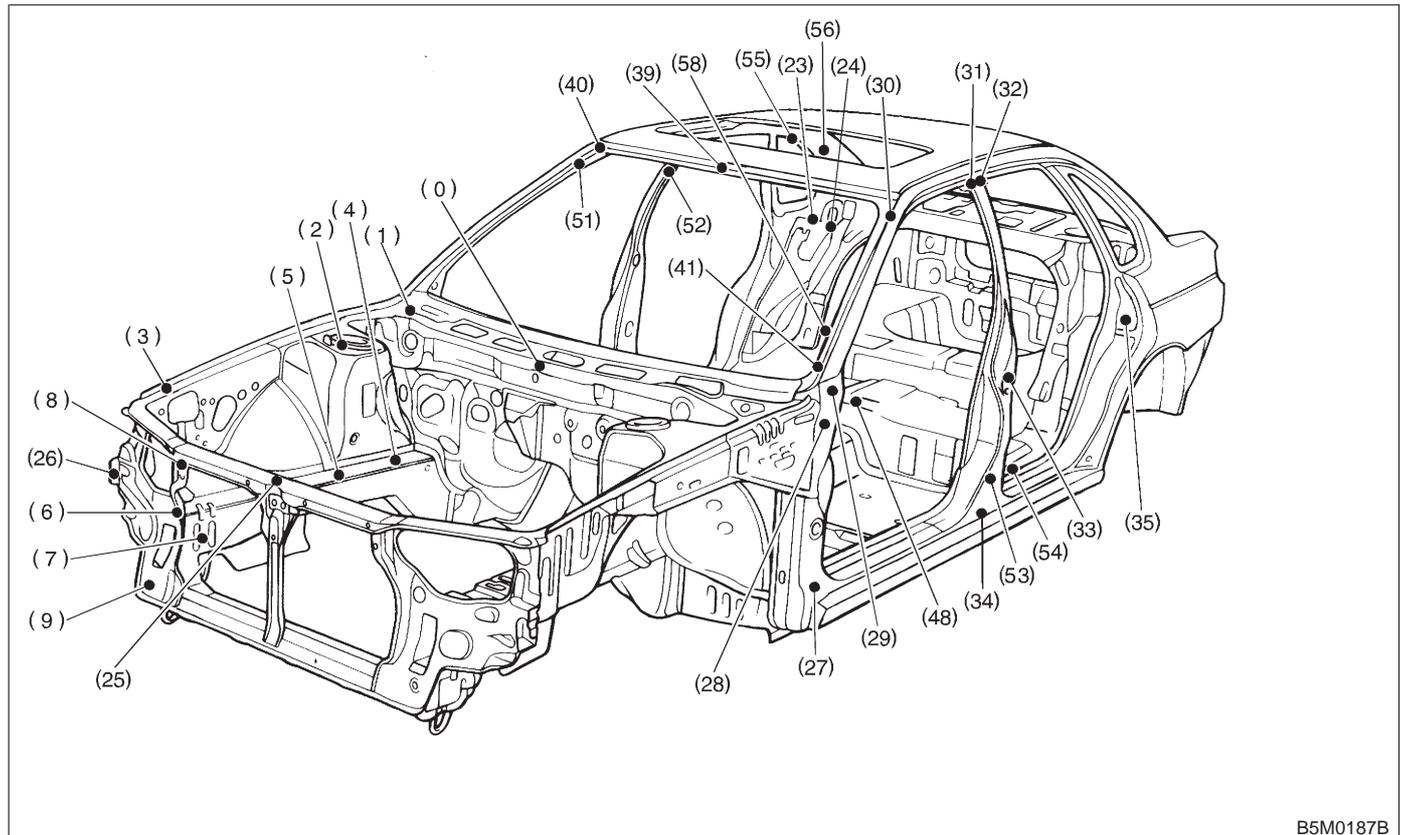
2. Body Datum Points

Various master repair locations are established as datum points used during body repairs. In addition, guide holes, locators and indents are provided to facilitate panel replacement and achieve alignment accuracy.

NOTE:

Left and right datum points are all symmetrical to each other.

A: ENGINE COMPARTMENT AND ROOM



B5M0187B

- | | | |
|---|--|--|
| (0) Cowl panel weather attaching hole 6 mm (0.24 in) dia. | (23) Rear strut mount attaching hole (Side) 10 mm (0.39 in) dia. | (32) Retainer attaching hole at center pillar (Rear) 3.5 mm (0.138 in) dia. |
| (1) Hood hinge front attaching hole M8 | (24) Rear strut mount attaching hole (Center) 12 mm (0.47 in) (0.244 × 0.35 in) dia. | (33) Lower side of rear door hinge M8 |
| (2) Strut mount attaching hole (Front center) 9.5 mm (0.374 in) dia. | (25) Radiator panel (UPR) middle hole 6 mm (0.24 in) dia. | (34) Center pillar (LWR) gauge hole 27 mm (1.06 in) dia. |
| (3) Front fender attaching hole (Tip) M6 | (26) Front fender attaching hole at radiator panel side M6 | (35) Rear quarter outer corner patch attaching hole 5.2 mm (0.205 in) dia. |
| (4) Rear upper surface of front side frame 12 mm (0.47 in) dia. | (27) Front fender attaching hole at front pillar lower portion M6 | (39) Front rail center notch |
| (5) Middle upper surface of front side frame 20 mm (0.79 in) dia. | (28) Hinge middle hole at front pillar center 10 mm (0.39 in) dia. | (40) Front glass upper locating notch RH: 6.5 mm (0.256 in) dia., LH: 6.5 × 10 mm (0.256 × 0.39 in) dia. oblong hole |
| (6) Front side frame front upper surface 14 × 16 mm (0.55 × 0.63 in) dia. oblong hole | (29) Front fender attaching hole at front pillar center portion M6 | (41) Stud bolt lower locating notch |
| (7) Side frame of front side frame 12 mm (0.47 in) dia. | (30) Retainer attaching square hole at front pillar 7 × 7 mm (0.28 × 0.28 in) | (48) Front center of rear floor pan 8 mm (0.31 in) dia. |
| (8) Headlight attaching hole at radiator side panel 6.2 × 9 mm (0.244 × 0.35 in) dia. | (31) Retainer attaching hole at center pillar (Front) 3.5 mm (0.138 in) dia. | (51) Front upper pillar (Inner) 7 mm (0.28 in) dia. |
| (9) Radiator panel side (LWR) gauge hole 23 mm (0.91 in) dia. | | |

5-1 [S2A0]

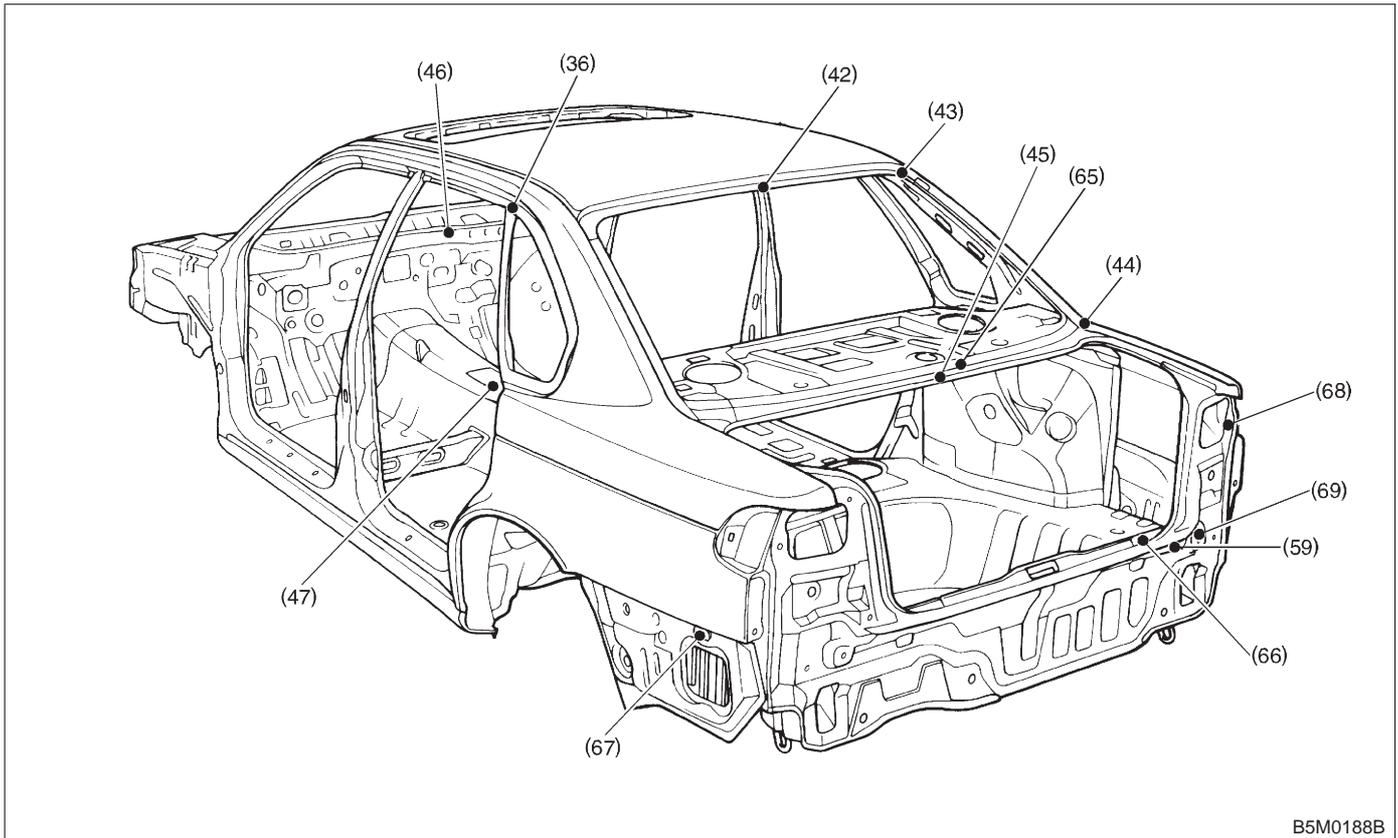
2. Body Datum Points

SPECIFICATIONS AND SERVICE DATA

- | | | |
|---|---|--|
| (52) Front seat belt adjust plate attaching hole 12 mm (0.47 in) dia. | (54) Rear floor, near door 8 mm (0.31 in) dia. | (56) Trim lower attaching hole at 6 light 8 mm (0.31 in) dia. |
| (53) Rear door hinge middle hole 10 mm (0.39 in) dia. | (55) Trim upper attaching hole at 6 light 8 mm (0.31 in) dia. | (58) Rear floor, near floor strut 15 × 20 mm (0.59 × 0.79 in) dia. oblong hole |

B: LUGGAGE COMPARTMENT AND ROOM

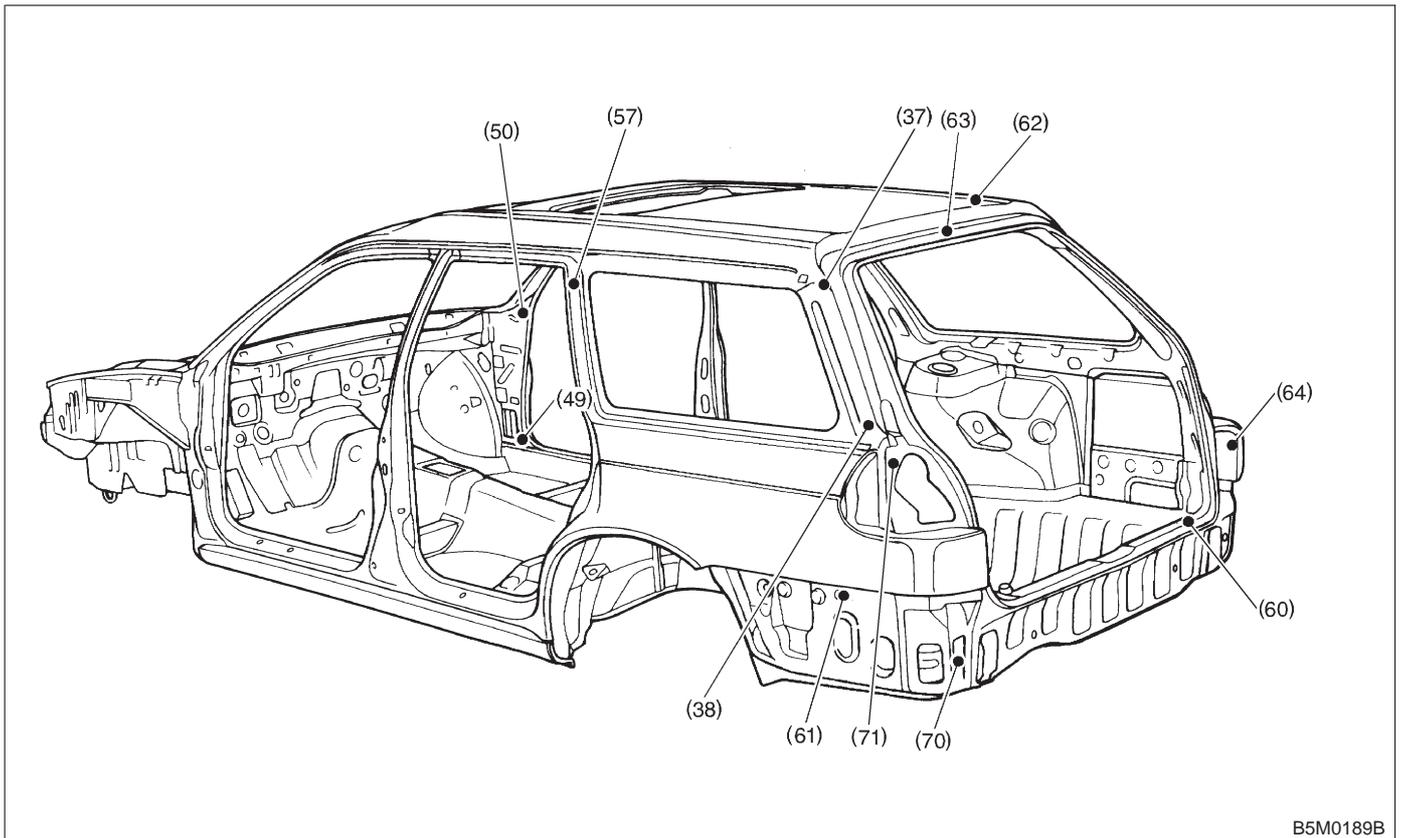
1. SEDAN



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- | | | |
|--|---|---|
| <p>(36) 6 light upper retainer attaching square hole 7 × 7 mm (0.28 × 0.28 in)</p> <p>(42) Rear rail center notch</p> <p>(43) Rear glass upper locating hole RH: 6.5 mm (0.256 in) dia., LH: 6.5 × 10 mm (0.256 × 0.39 in) dia. oblong hole</p> <p>(44) Rear glass molding attaching square hole 8 × 8 mm (0.31 × 0.31 in)</p> | <p>(45) Rear panel drain locator concave part</p> <p>(46) Front panel gauge hole 10 mm (0.39 in) dia.</p> <p>(47) Tunnel center M8</p> <p>(59) Rear bumper attaching hole 45 mm (1.77 in) dia.</p> <p>(65) Rear wiper attaching hole M6</p> <p>(66) Trim attaching hole at rear skirt (UPR) 7 mm (0.28 in) dia.</p> | <p>(67) Rear bumper side attaching hole 6 mm (0.24 in) dia.</p> <p>(68) Rear combination light mounting hole 8 mm (0.31 in) dia.</p> <p>(69) Rear bumper beam attaching hole RH: 8 mm (0.31 in) dia., LH: 8 × 12 mm (0.31 × 0.47 in) dia. oblong hole</p> |
|--|---|---|

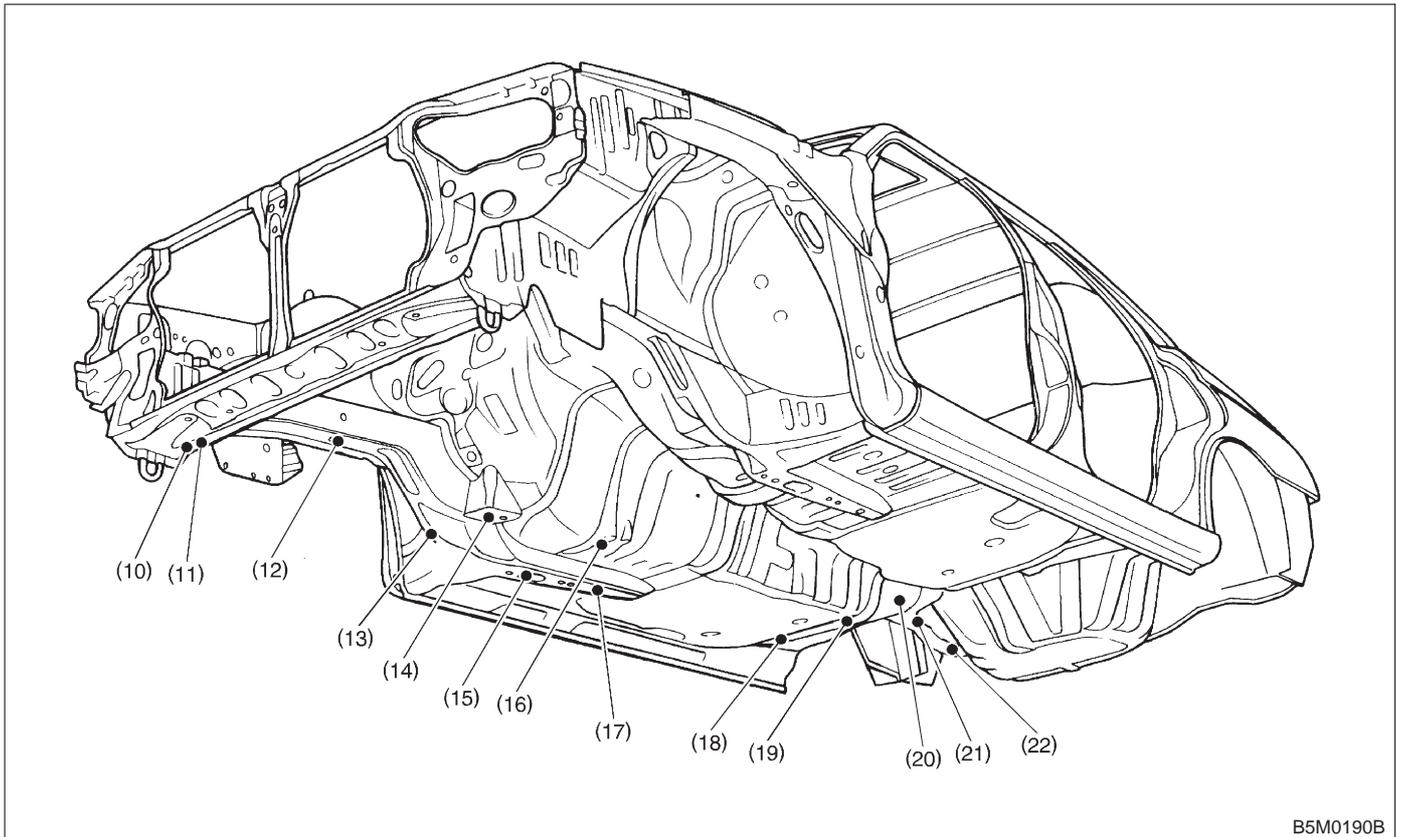
2. WAGON



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- | | | |
|---|---|---|
| (37) D pillar cover attaching hole 12×8 mm (0.47 \times 0.31 in) dia. | (57) Retainer attaching square hole at C pillar (UPR) 7×7 mm (0.28 \times 0.28 in) | (64) Buffer attaching hole (UPR) M6 |
| (38) Shoulder mole attaching hole 8 mm (0.31 in) dia. | (60) Trim attaching hole at rear skirt (UPR) 15 mm (0.59 in) dia. | (70) Rear quarter end (LWR) gauge hole 20 mm (0.79 in) dia. |
| (49) Front pillar (LWR) gauge hole 10 mm (0.39 in) dia. (On both Sedan and Wagon) | (61) Rear bumper side attaching hole 6 mm (0.24 in) dia. | (71) Rear combination light mounting hole 7 mm (0.28 in) dia. |
| (50) Front pillar (UPR) gauge hole 16 mm (0.63 in) dia. (On both Sedan and Wagon) | (62) Rear seat belt bolt hole 13 mm (0.51 in) dia. | |
| | (63) Rear rail locator concave part | |

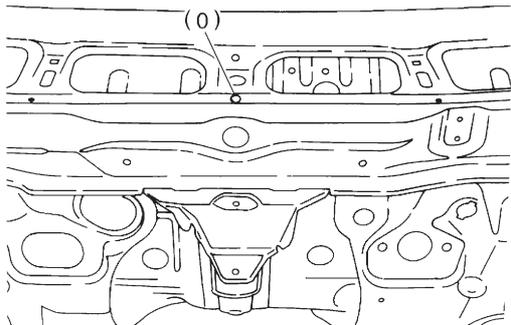
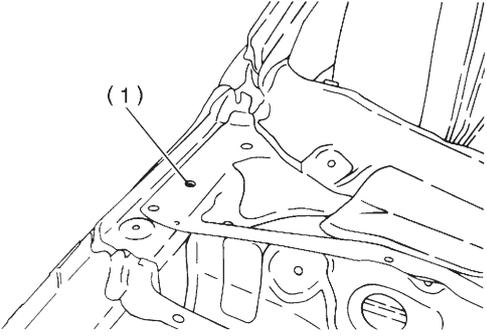
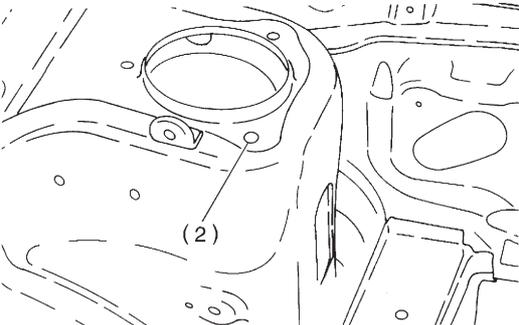
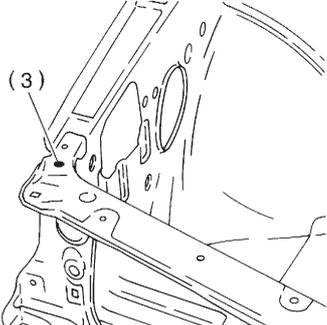
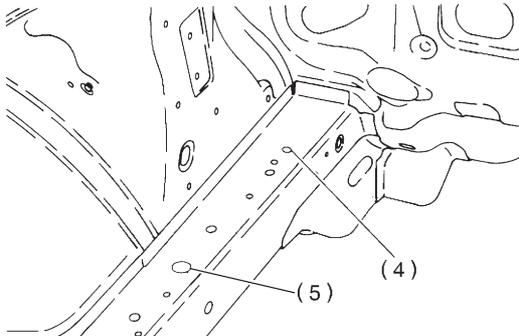
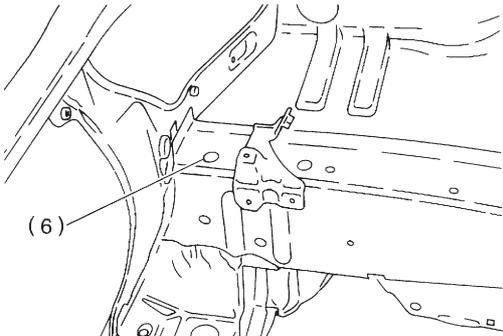
C: UNDERBODY



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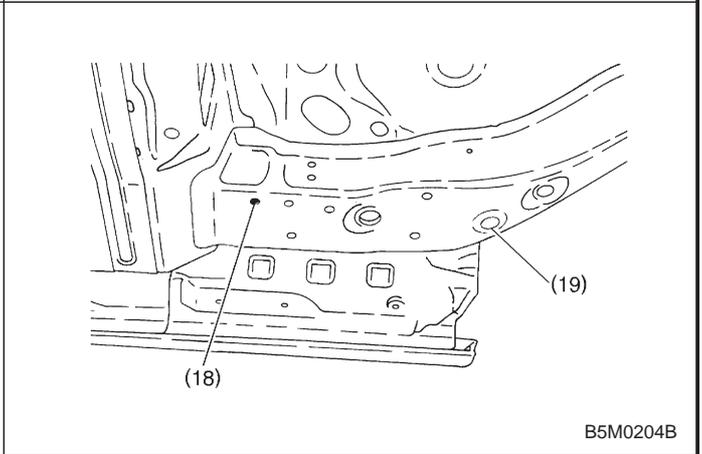
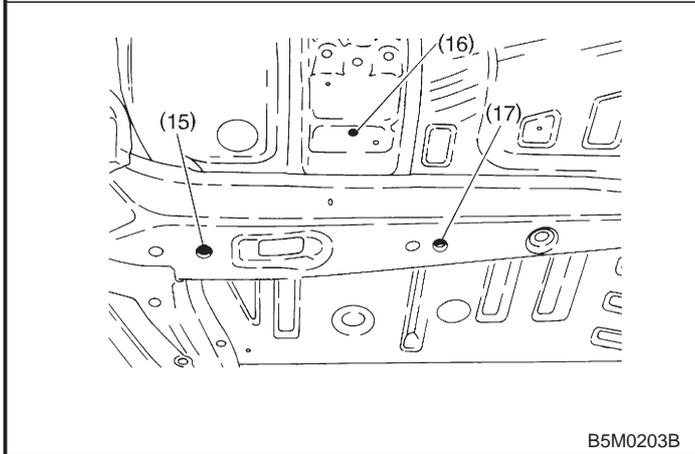
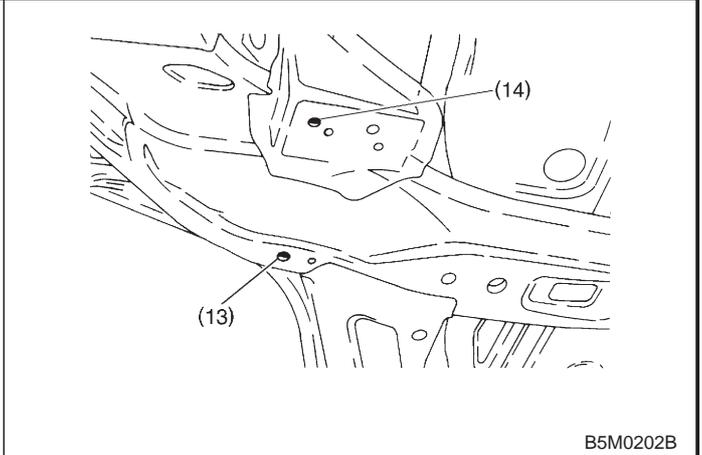
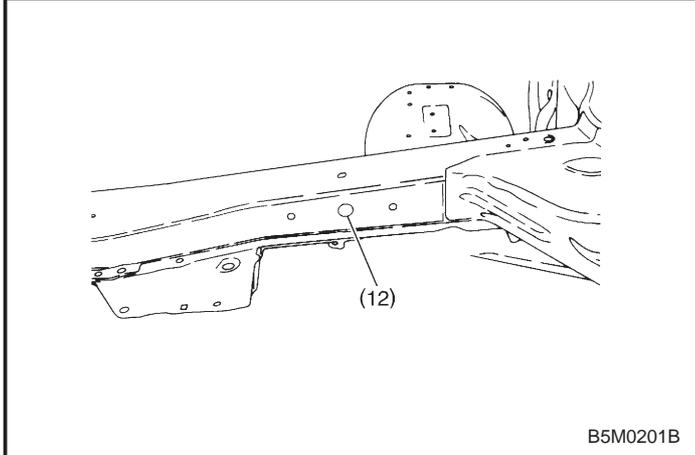
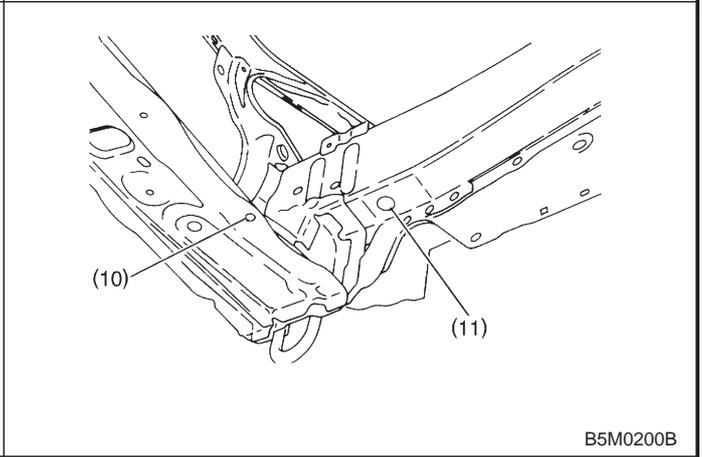
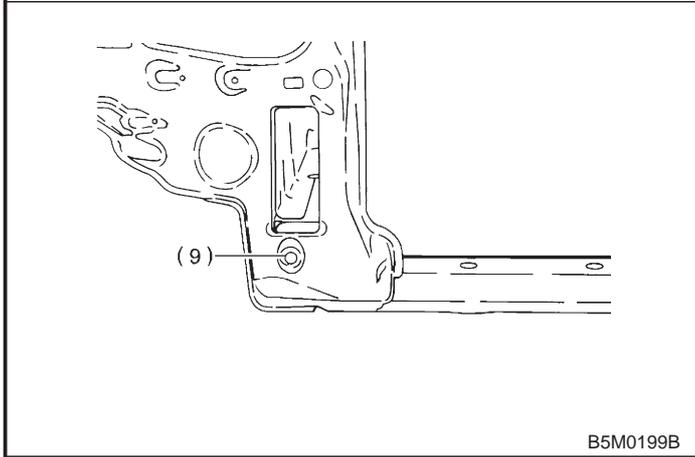
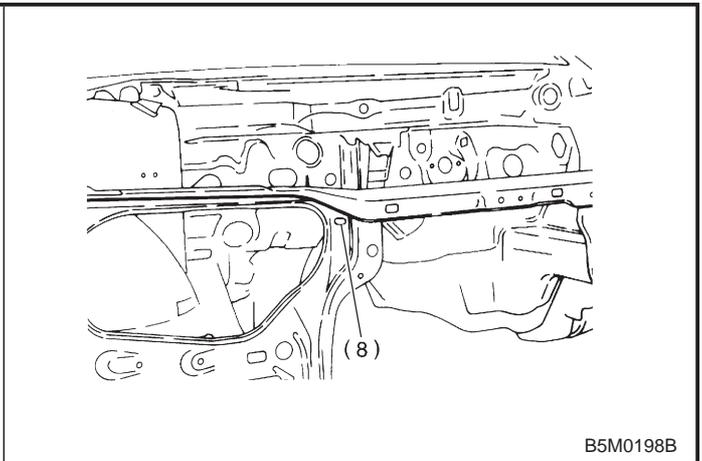
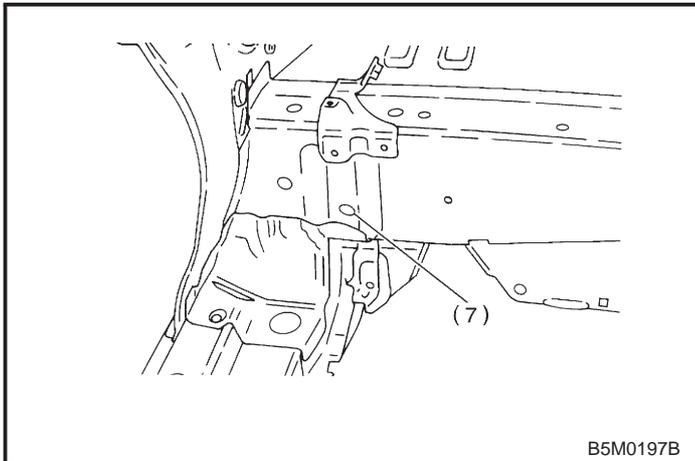
- | | | |
|---|--|--|
| (10) Radiator panel (LWR) frame gauge hole 10 mm (0.39 in) dia. | (15) Front side frame rear lower center surface 20 mm (0.79 in) dia. | (20) Rear crossmember attaching hole M12 |
| (11) Front side frame front lower surface 20 mm (0.79 in) dia. | (16) Transmission mount attaching hole M10 | (21) Rear frame center hole 7 mm (0.28 in) dia. |
| (12) Front side frame center lower surface 20 mm (0.79 in) dia. | (17) Front side frame rear lower surface 15 mm (0.59 in) dia. | (22) Rear frame rear concave part 15 mm (0.59 in) dia. |
| (13) Front suspension attaching hole M14 | (18) Rear frame front M12 | |
| (14) Suspension attaching bracket M14 | (19) Rear frame front hole 25 mm (0.98 in) dia. | |

D: DATUM POINT LOCATION

 <p>(0)</p> <p>B5M0191B</p>	 <p>(1)</p> <p>B5M0192B</p>
 <p>(2)</p> <p>B5M0193B</p>	 <p>(3)</p> <p>B5M0194B</p>
 <p>(4)</p> <p>(5)</p> <p>B5M0195B</p>	 <p>(6)</p> <p>B5M0196B</p>

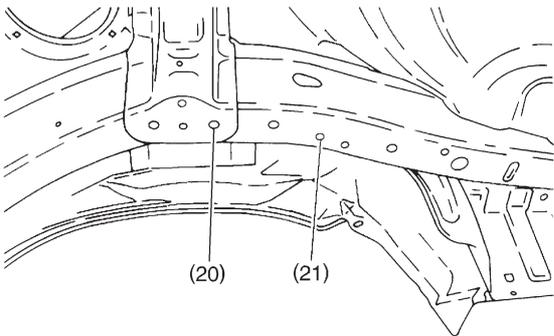
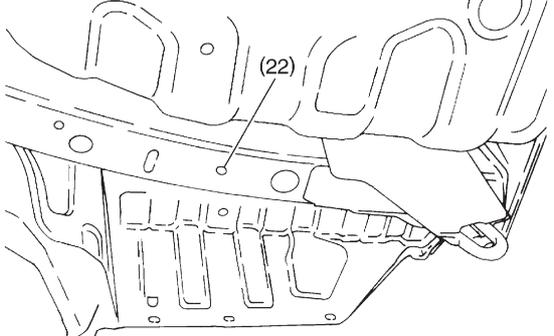
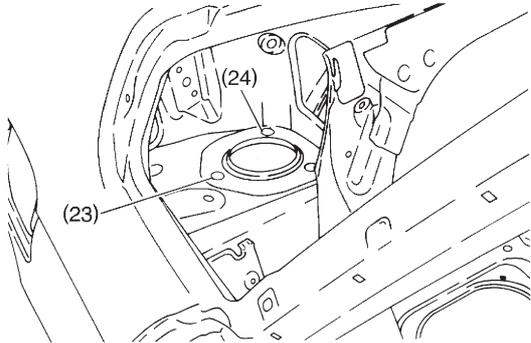
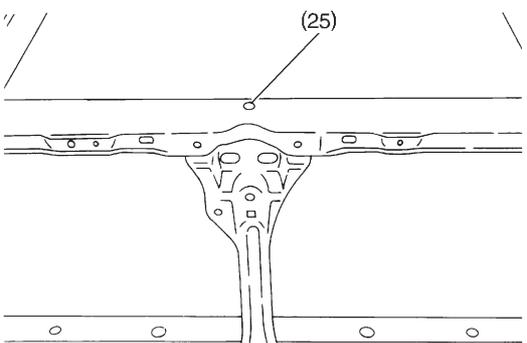
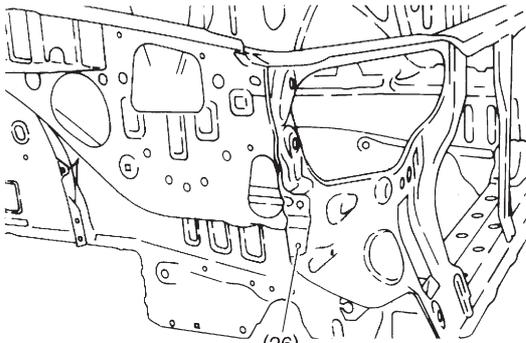
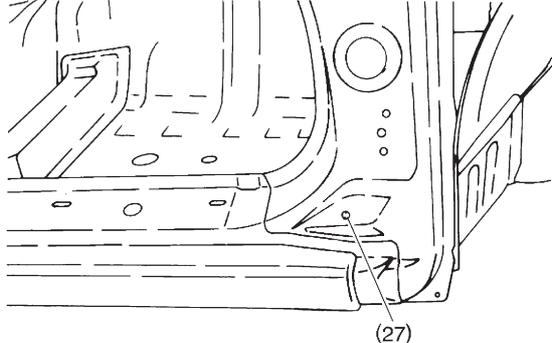
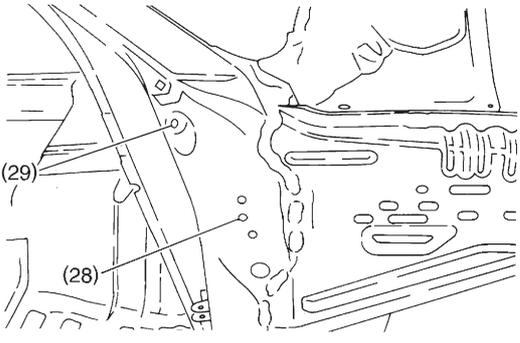
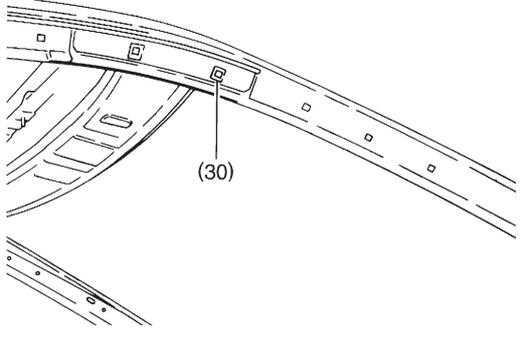
SPECIFICATIONS AND SERVICE DATA

[S2D0] 5-1
2. Body Datum Points



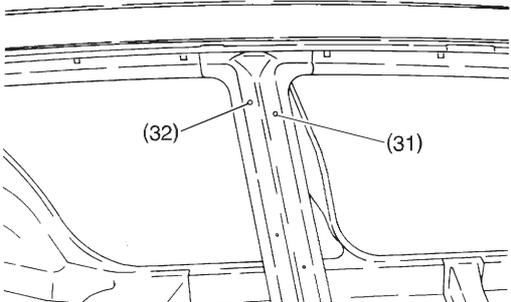
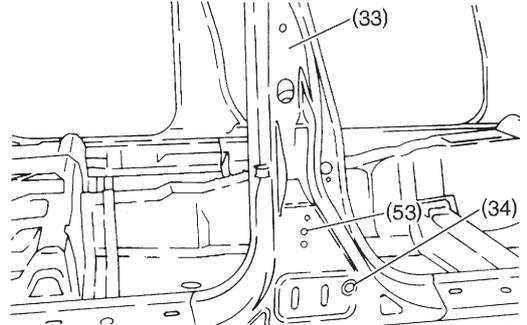
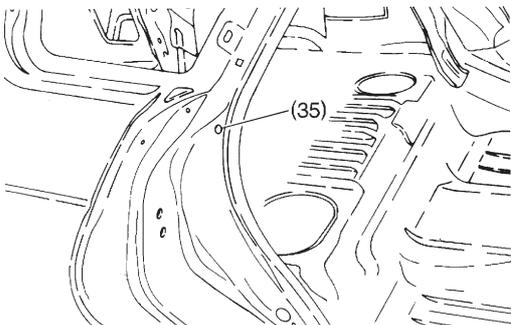
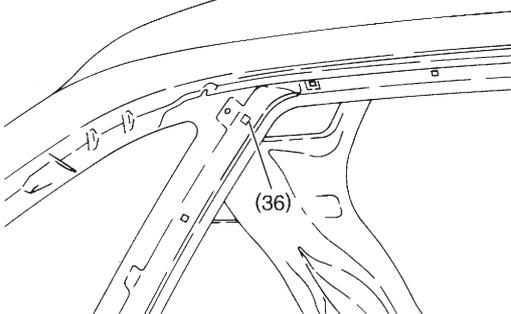
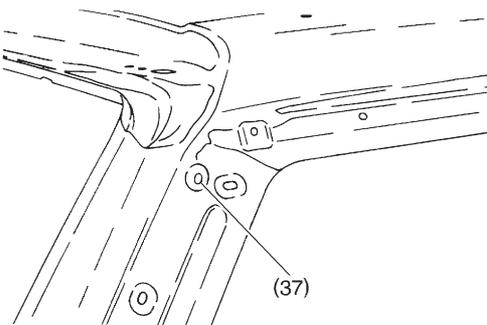
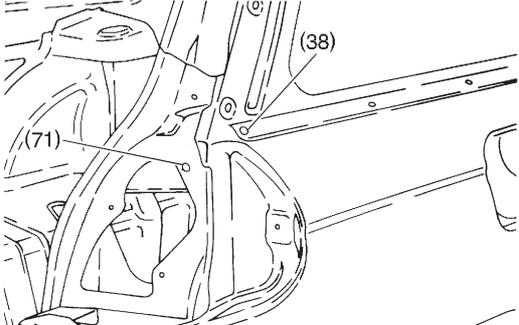
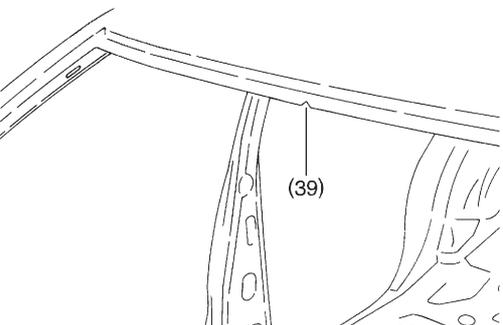
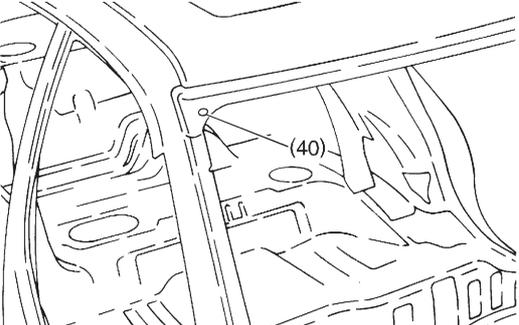
5-1 [S2D0]
2. Body Datum Points

SPECIFICATIONS AND SERVICE DATA

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 <p>(23) (24)</p>	 <p>(25)</p>
<p>B5M0207B</p>	<p>B5M0208B</p>
 <p>(26)</p>	 <p>(27)</p>
<p>B5M0209B</p>	<p>B5M0210B</p>
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<p>B5M0211B</p>	<p>B5M0212B</p>

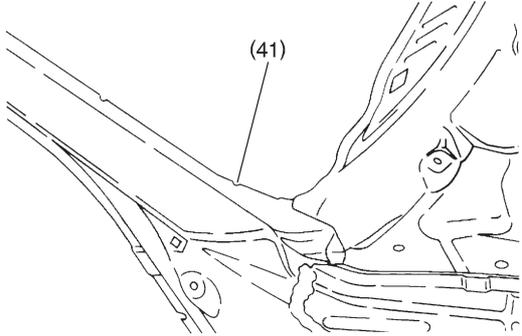
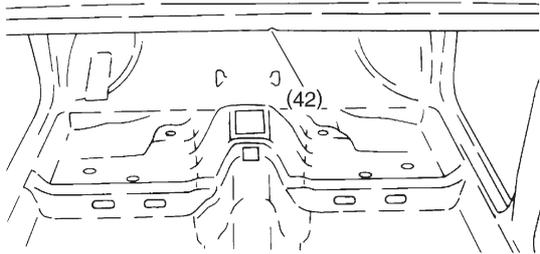
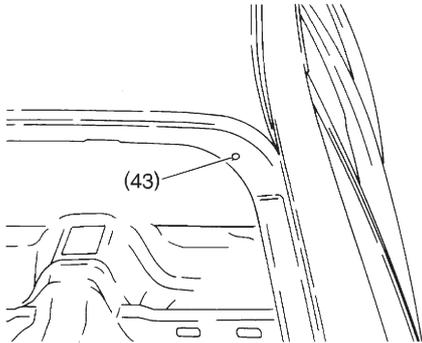
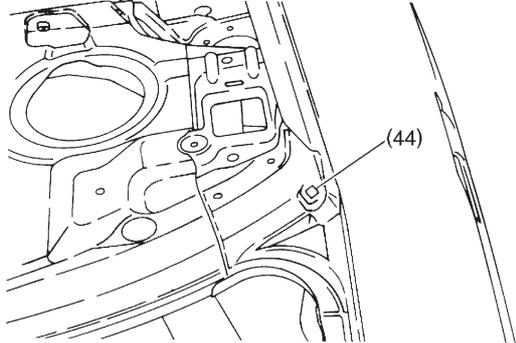
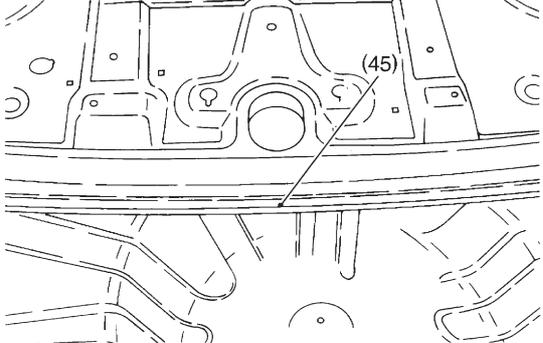
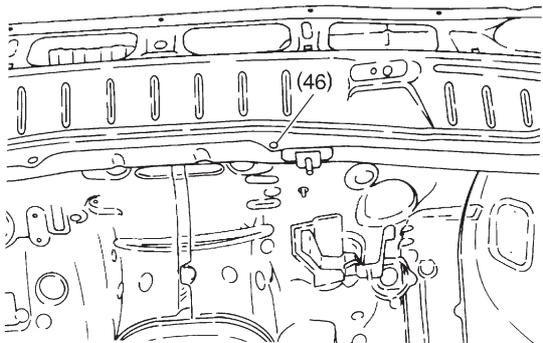
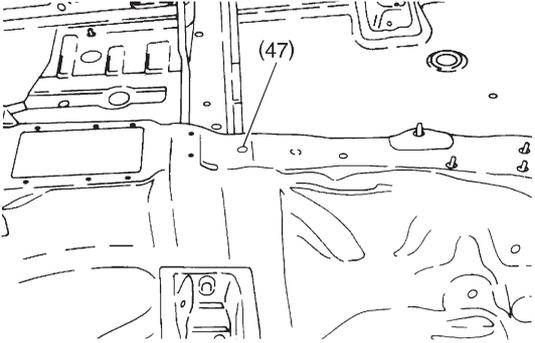
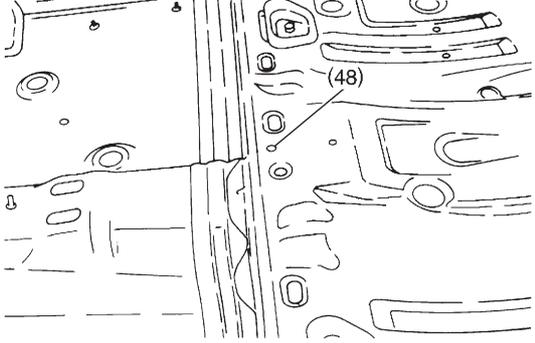
SPECIFICATIONS AND SERVICE DATA

[S2D0] 5-1
2. Body Datum Points

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 <p>B5M0215B</p>	 <p>B5M0216B</p>
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 <p>B5M0219B</p>	 <p>B5M0220B</p>

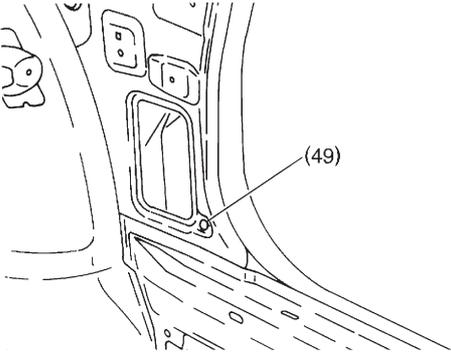
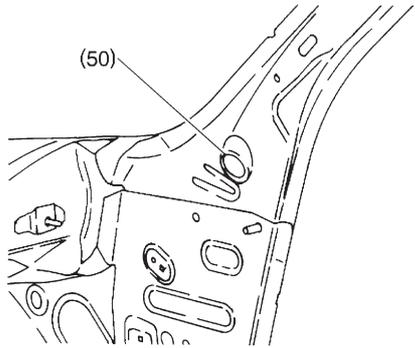
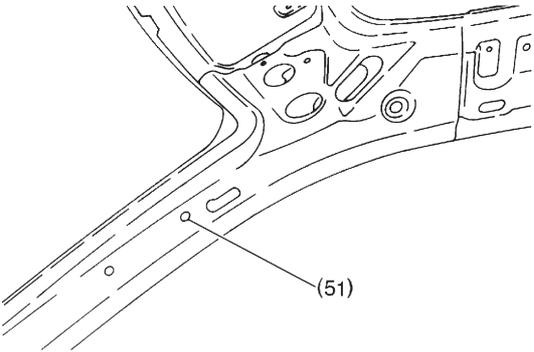
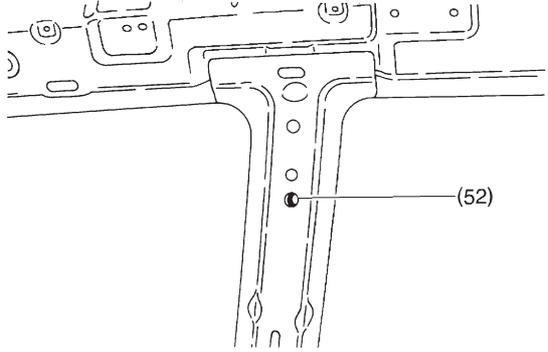
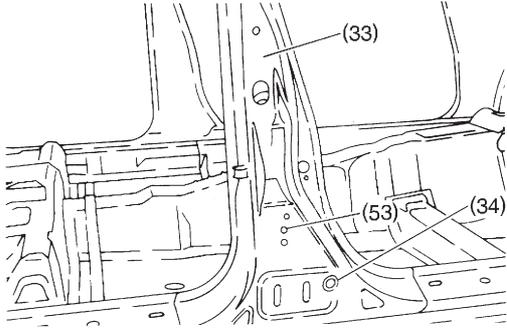
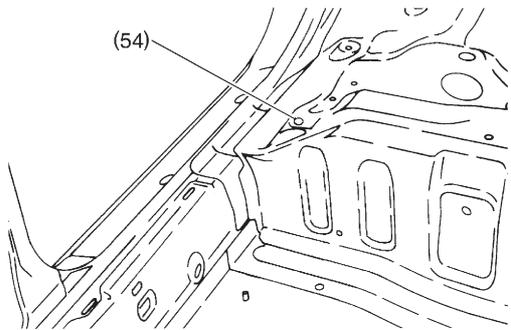
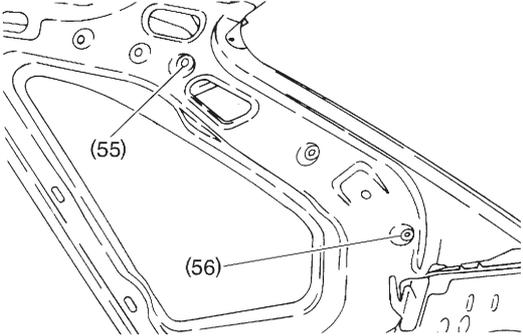
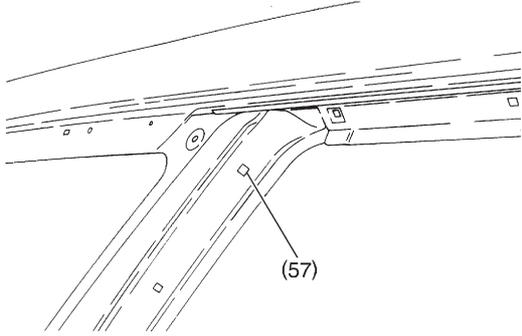
5-1 [S2D0]
2. Body Datum Points

SPECIFICATIONS AND SERVICE DATA

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 <p>(43)</p> <p>B5M0223B</p>	 <p>(44)</p> <p>B5M0224B</p>
 <p>(45)</p> <p>B5M0225B</p>	 <p>(46)</p> <p>B5M0226B</p>
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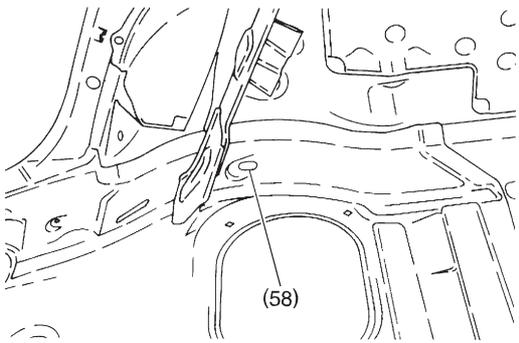
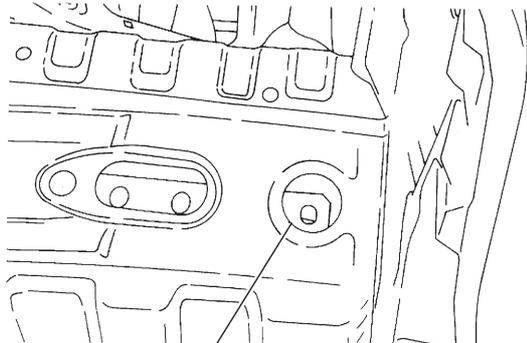
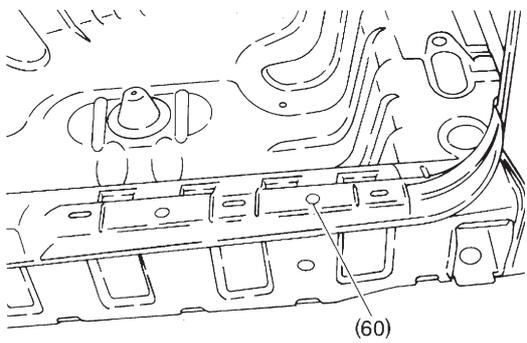
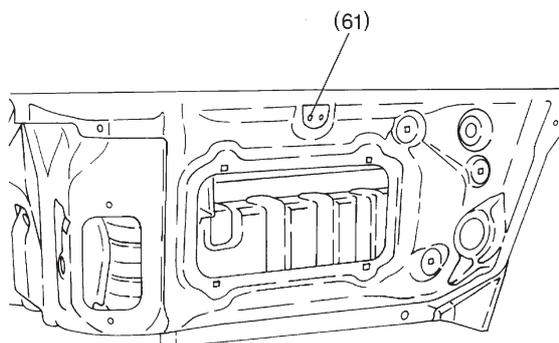
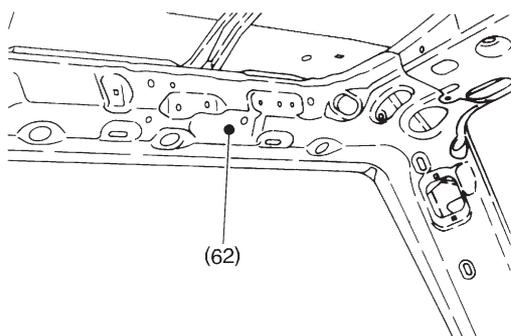
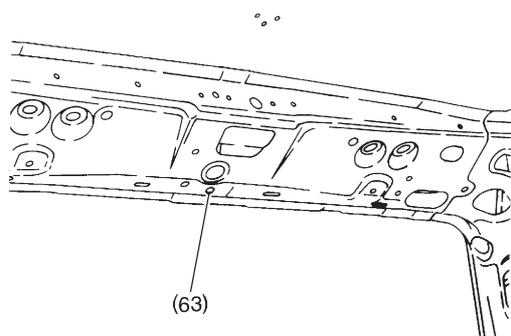
SPECIFICATIONS AND SERVICE DATA

[S2D0] 5-1
2. Body Datum Points

 <p>(49)</p>	 <p>(50)</p>
 <p>(51)</p>	 <p>(52)</p>
 <p>(33) (53) (34)</p>	 <p>(54)</p>
 <p>(55) (56)</p>	 <p>(57)</p>

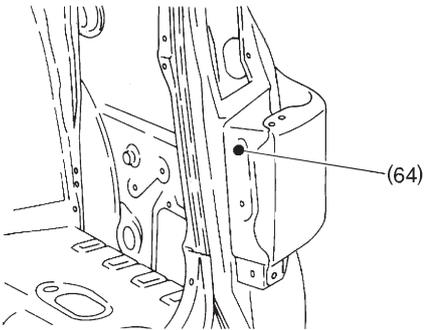
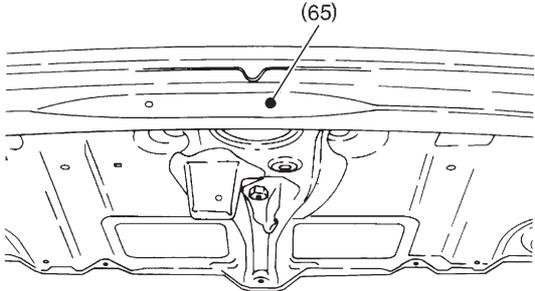
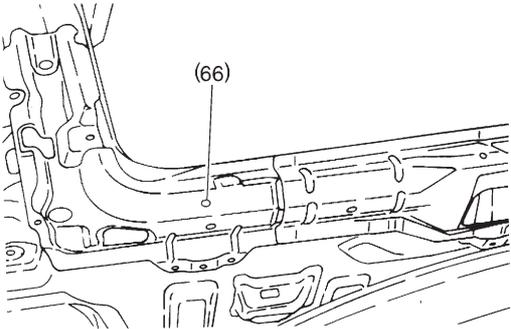
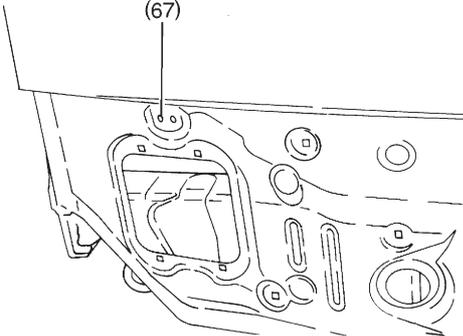
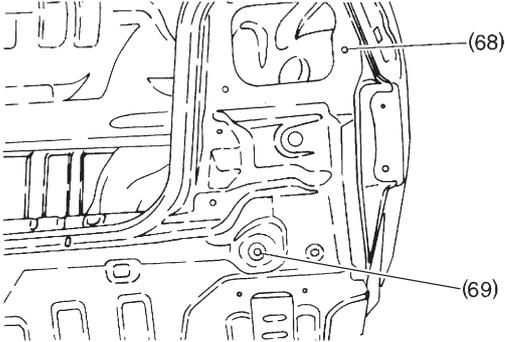
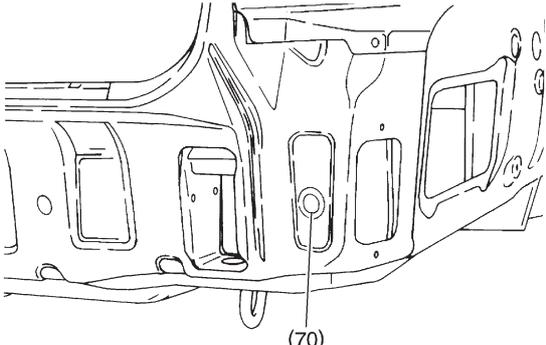
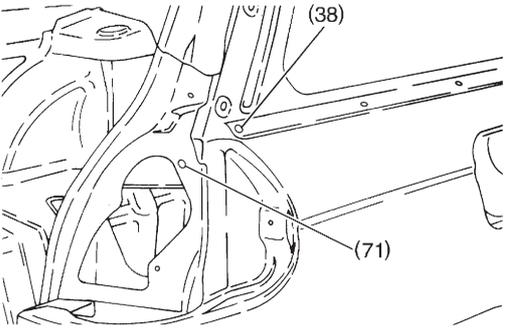
5-1 [S2D0]
2. Body Datum Points

SPECIFICATIONS AND SERVICE DATA

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 <p>(60)</p> <p>B5M0239B</p>	 <p>(61)</p> <p>B5M0240B</p>
 <p>(62)</p> <p>B5M0241B</p>	 <p>(63)</p> <p>B5M0242B</p>

SPECIFICATIONS AND SERVICE DATA

[S2D0] 5-1
2. Body Datum Points

 <p>(64)</p> <p>B5M0243B</p>	 <p>(65)</p> <p>B5M0244B</p>
 <p>(66)</p> <p>B5M0245B</p>	 <p>(67)</p> <p>B5M0246B</p>
 <p>(68)</p> <p>(69)</p> <p>B5M0247B</p>	 <p>(70)</p> <p>B5M0248B</p>
 <p>(38)</p> <p>(71)</p> <p>B5M0249B</p>	<p>SUBARU.</p>