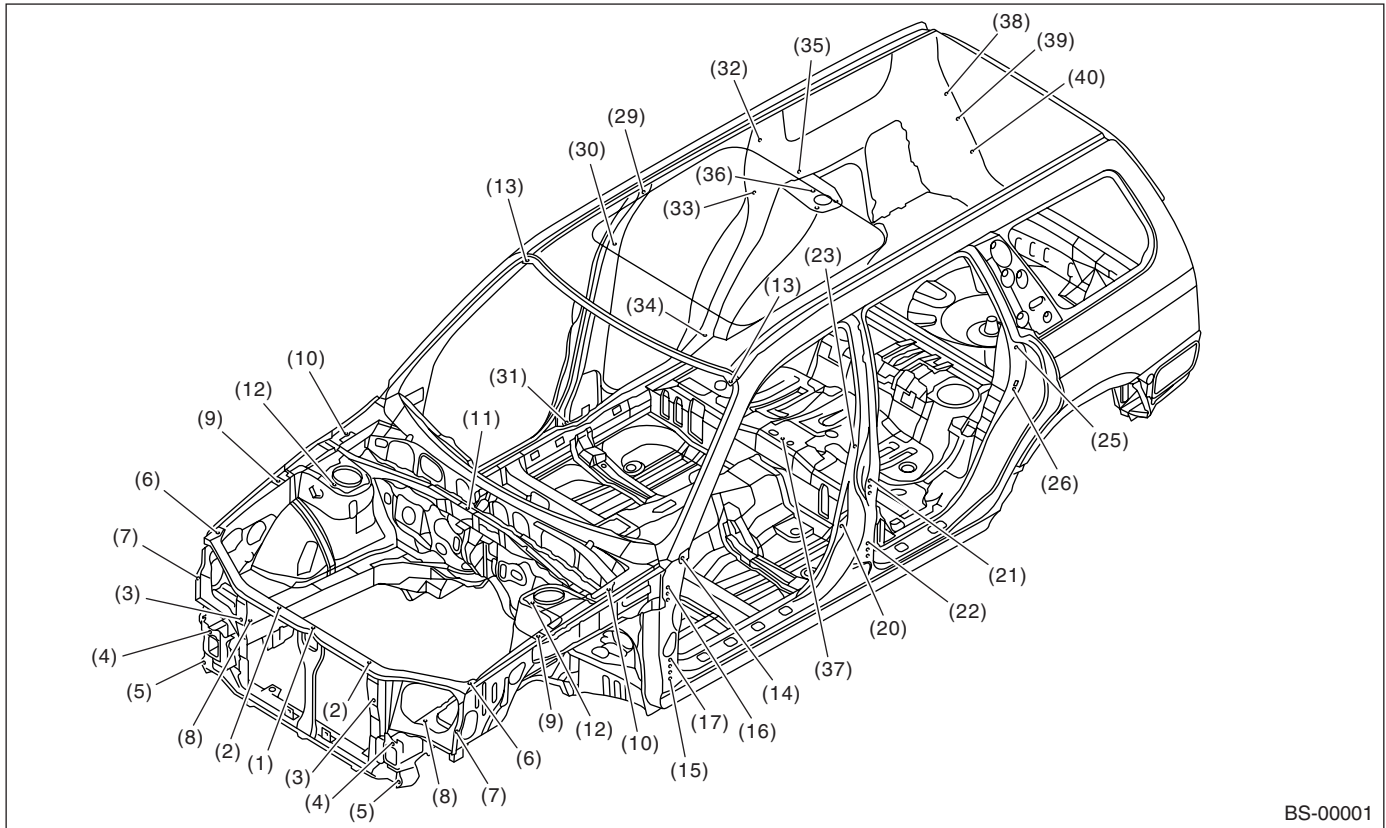


## 2. Datum Points

### A: LOCATION

NOTE:

- Datum points are specified for body repair.
- Guide holes, locators, and indents are provided to facilitate panel replacement and to increase alignment accuracy.
- Both right and left reference points are symmetrical.

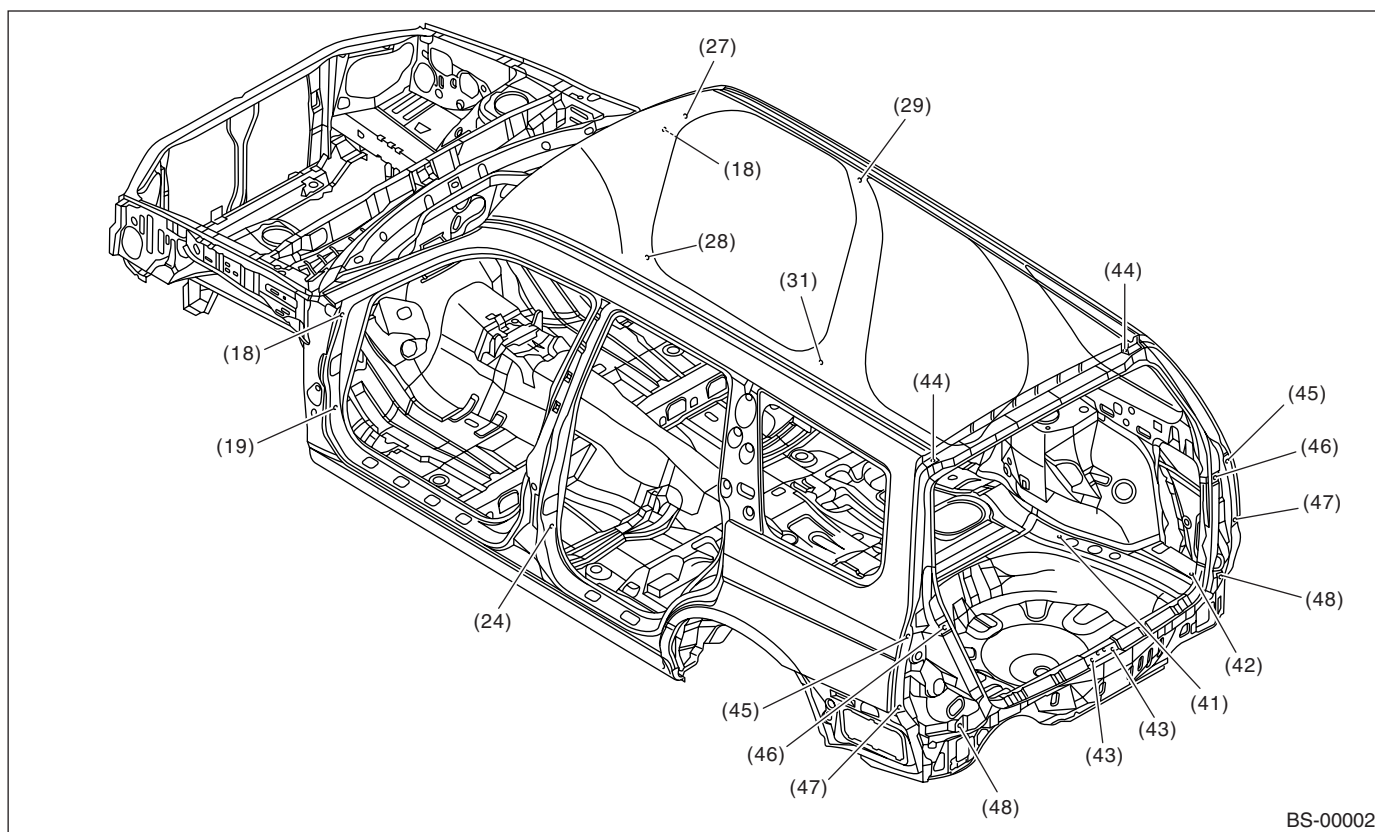


BS-00001

# Datum Points

## BODY STRUCTURE

- |                                                                                                  |                                                                             |                                                                       |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|
| (1) Radiator panel gauge hole 6 mm (0.24 in) dia. (Vehicle center)                               | (14) Fender attaching hole 10 mm (0.39 in) dia. (Symmetrical)               | (29) Trim attaching hole 8.5 mm (0.33 in) dia. (Symmetrical)          |
| (2) Radiator attaching hole 12 mm (0.47 in) dia. (Symmetrical)                                   | (15) Fender attaching hole 10 mm (0.39 in) dia. (Symmetrical)               | (30) Pad attaching hole 5 mm (0.20 in) dia. (Symmetrical)             |
| (3) Headlight attaching hole 7 mm (0.28 in) dia. (Symmetrical)                                   | (16) Front door hinge attaching hole 12 mm (0.47 in) dia. (Symmetrical)     | (31) Harness attaching hole 7 mm (0.28 in) dia. (Symmetrical)         |
| (4) Frame plate gauge hole 8 mm (0.31 in) dia. (Symmetrical)                                     | (17) Front door hinge attaching hole 12 mm (0.47 in) dia. (Symmetrical)     | (32) Trim attaching hole 8.5 mm (0.33 in) dia. (Symmetrical)          |
| (5) Bumper beam attaching hole 11 mm (0.43 in) dia. (Symmetrical)                                | (20) Front door switch attaching hole 4.1 mm (0.16 in) dia. (Symmetrical)   | (33) Trim attaching hole 7 mm (0.28 in) dia. (Symmetrical)            |
| (6) Fender attaching hole 7 mm (0.28 in) dia. (Symmetrical)                                      | (21) Rear door hinge attaching hole 12 mm (0.47 in) dia. (Symmetrical)      | (34) Harness attaching hole 7 × 7 mm (0.28 × 0.28 in) (Symmetrical)   |
| (7) Fender attaching hole 7 mm (0.28 in) dia. (Symmetrical)                                      | (22) Rear door hinge attaching hole 12 mm (0.47 in) dia. (Symmetrical)      | (35) tonneau cover attaching hole 5.5 mm (0.22 in) dia. (Symmetrical) |
| (8) RH power steering tank attaching hole LH ATF cooler pipe attaching hole 9 mm (0.35 in) dia.  | (23) Front weather strip attaching hole 5.2 mm (0.20 in) dia. (Symmetrical) | (36) Rear strut attaching hole 10 mm (0.39 in) dia. (Symmetrical)     |
| (9) Fender attaching hole 7 mm (0.28 in) dia. (Symmetrical)                                      | (25) Rear weather strip attaching hole 5.2 mm (0.20 in) dia. (Symmetrical)  | (37) Floor mat attaching hole 8 mm (0.31 in) dia. (Symmetrical)       |
| (10) Fender attaching hole 7 mm (0.28 in) dia. (Symmetrical)                                     | (26) Rear door switch attaching hole 4.1 mm (0.16 in) dia. (Symmetrical)    | (38) Trim attaching hole 9 × 9 mm (0.35 × 0.35 in) (Symmetrical)      |
| (11) Modular bracket gauge hole 8 mm (0.31 in) dia. (Vehicle center)                             |                                                                             | (39) Trim attaching hole 8 mm (0.31 in) dia. (Symmetrical)            |
| (12) Front strut attaching hole 9.5 mm (0.37 in) dia. (Symmetrical)                              |                                                                             | (40) Trim attaching hole 8 mm (0.31 in) dia. (Symmetrical)            |
| (13) Front glass attaching hole LH 6.5 × 10.5 mm (0.26 × 0.41 in) RH 6.5 × 7 mm (0.26 × 0.28 in) |                                                                             |                                                                       |

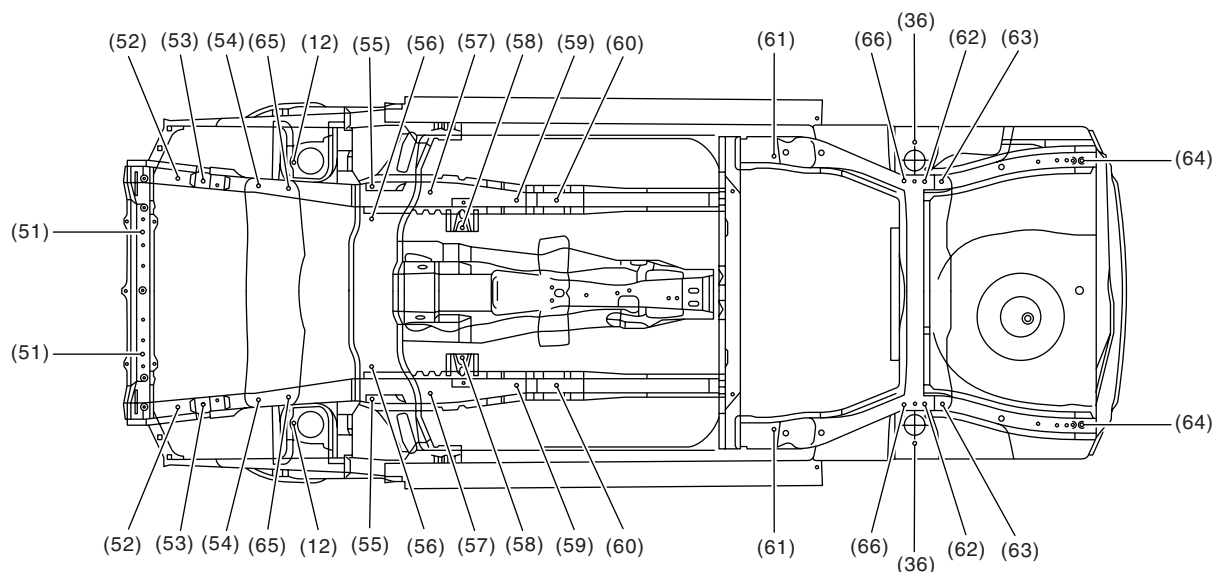


BS-00002

- |                                                                             |                                                                          |                                                                               |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| (18) Front weather strip attaching hole 5.2 mm (0.20 in) dia. (Symmetrical) | (31) Harness attaching hole 7 mm (0.28 in) dia. (Symmetrical)            | (45) Combination light mounting hole 9.5 mm (0.37 in) dia. (Symmetrical)      |
| (19) Trim attaching hole 7 mm (0.28 in) dia. (Symmetrical)                  | (41) Harness attaching hole 7.5 mm (0.30 in) dia.                        | (46) Combination light mounting hole 7 mm (0.28 in) dia. (Symmetrical)        |
| (24) Trim attaching hole 7 mm (0.28 in) dia. (Symmetrical)                  | (42) Bumper beam attaching hole 12 mm (0.47 in) dia. (Symmetrical)       | (47) Combination light mounting hole 8 × 15 mm (0.31 × 0.59 in) (Symmetrical) |
| (27) Front pillar gauge hole 12 mm (0.47 in) dia. (Symmetrical)             | (43) Striker gauge hole 5 mm (0.20 in) dia. (Symmetrical)                | (48) Bumper bracket attaching hole 7 mm (0.28 in) dia. (Symmetrical)          |
| (28) Insulator attaching hole 8 mm (0.31 in) dia. (Symmetrical)             | (44) Harness attaching hole 7 × 7 mm (0.28 × 0.28 in) dia. (Symmetrical) |                                                                               |
| (29) Trim attaching hole 8.5 mm (0.33 in) dia. (Symmetrical)                |                                                                          |                                                                               |

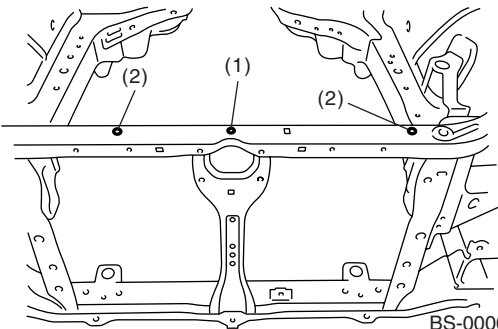
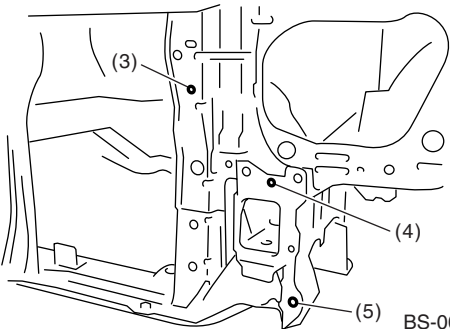
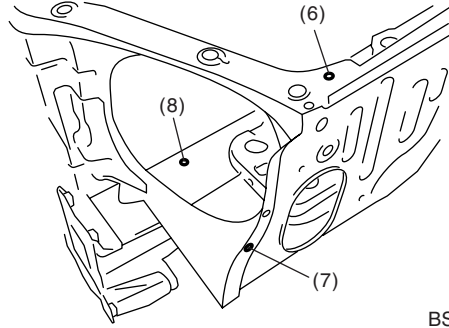
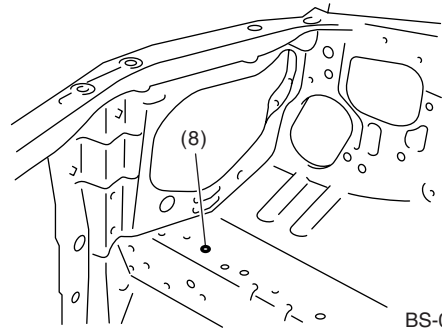
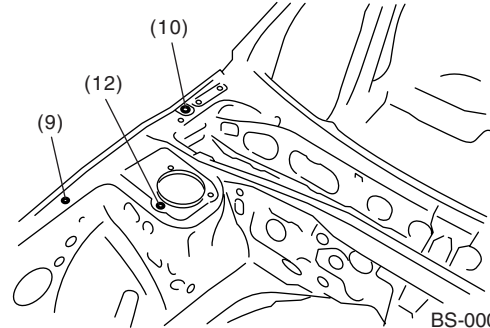
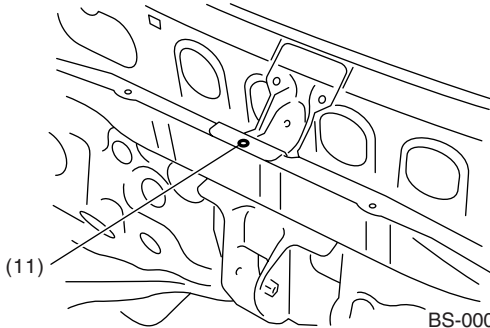
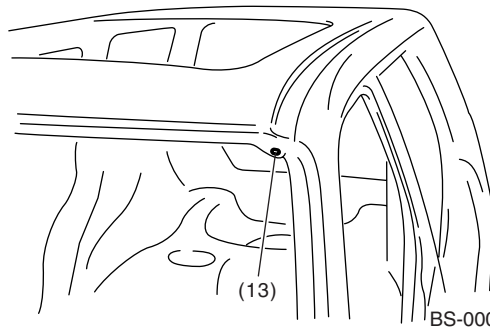
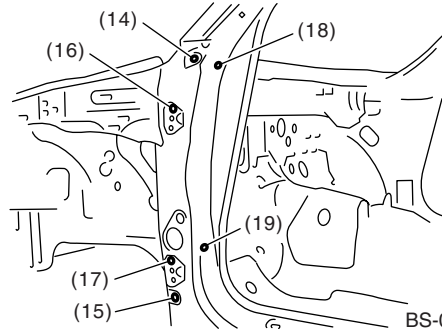
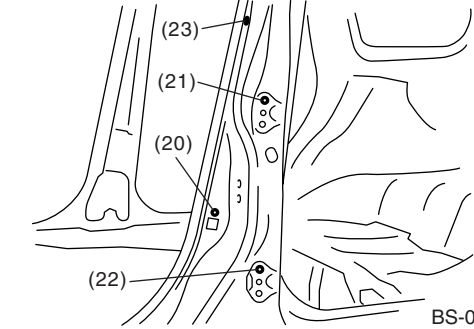
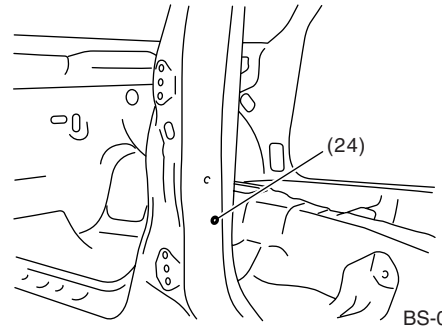
# Datum Points

## BODY STRUCTURE



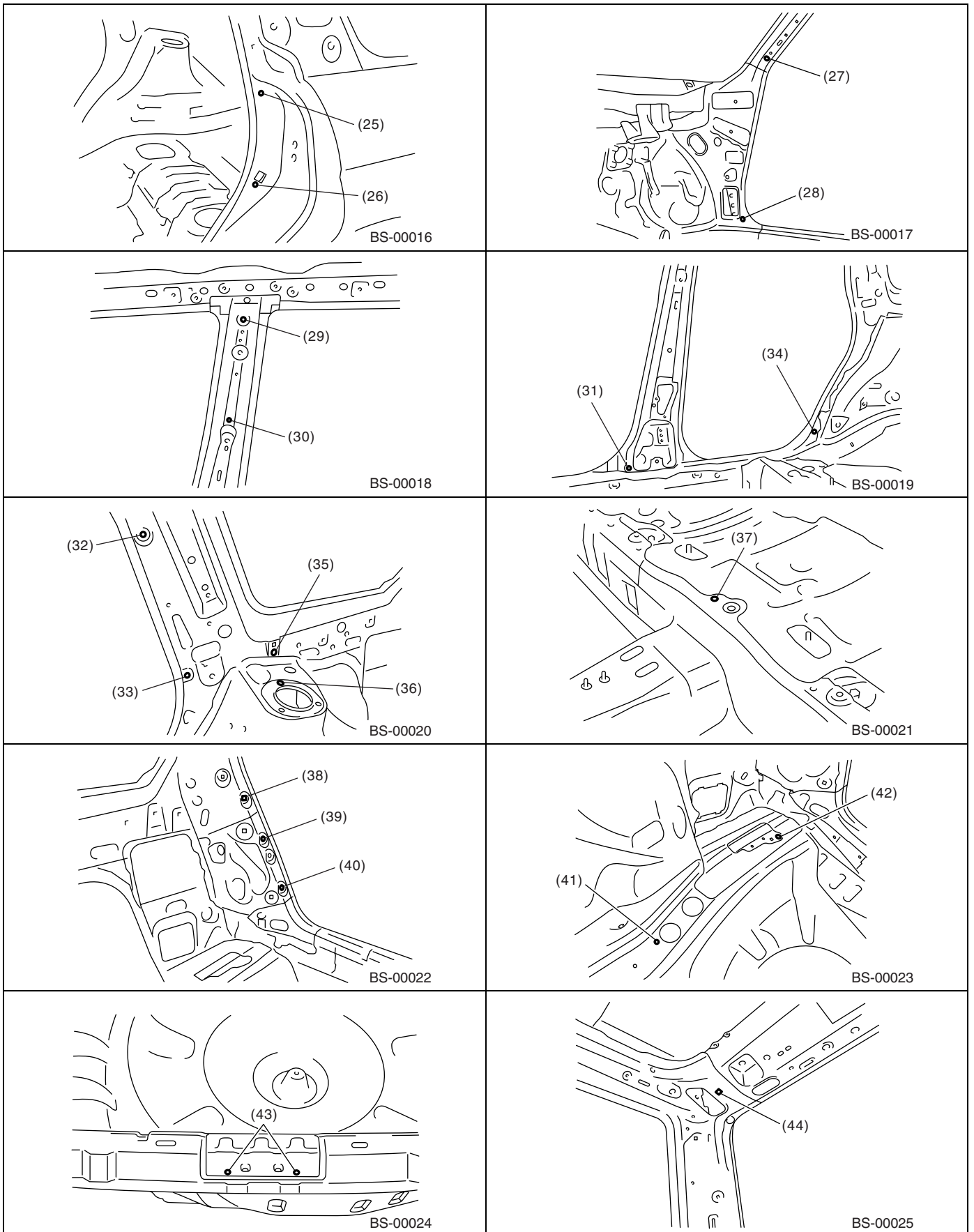
BS-00003

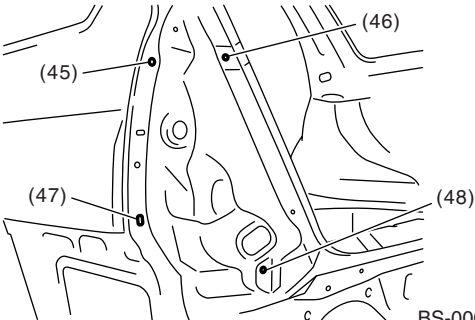
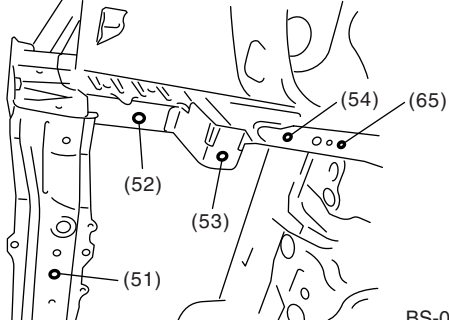
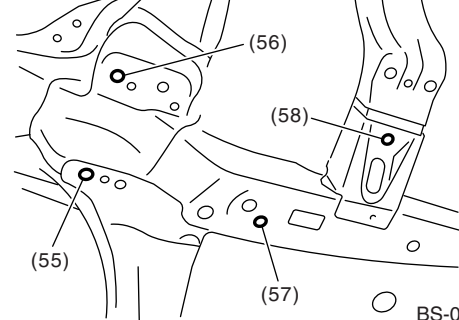
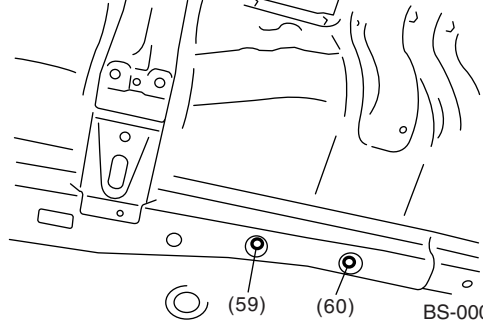
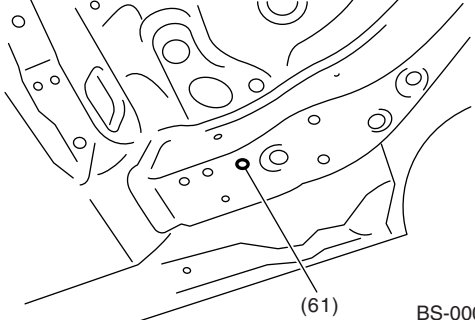
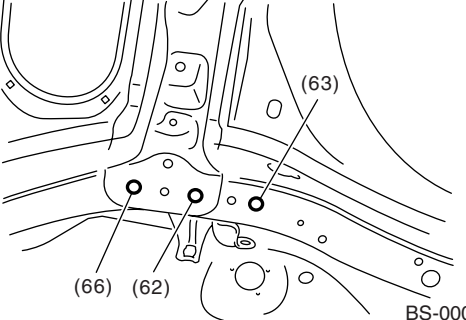
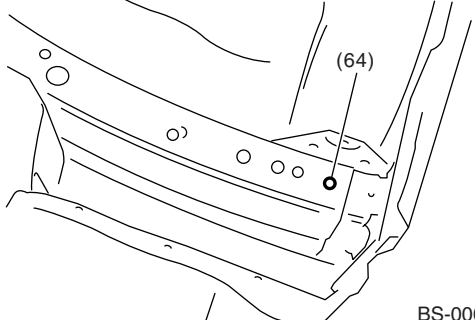
- |                                                                            |                                                                                 |                                                                                             |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| (12) Front strut attaching hole 9.5 mm (0.37 in) dia. (Symmetrical)        | (56) Transverse link attaching hole 16 mm (0.63 in) dia. (Symmetrical)          | (62) Rear crossmember gauge hole 16 mm (0.63 in) dia. (Symmetrical)                         |
| (36) Rear strut attaching hole 10 mm (0.39 in) dia. (Symmetrical)          | (57) Subframe attaching hole 16 mm (0.63 in) dia. (Symmetrical)                 | (63) Rear crossmember attaching hole 12 mm (0.47 in) dia. (Symmetrical)                     |
| (51) Radiator lower frame gauge hole 12 mm (0.47 in) dia. (Symmetrical)    | (58) Transmission crossmember attaching hole 14 mm (0.55 in) dia. (Symmetrical) | (64) Rear bumper beam attaching hole RH 15 mm (0.57 in) LH 19 × 15 mm (0.75 × 0.59 in) dia. |
| (52) Side frame gauge hole 20 mm (0.79 in) dia. (Symmetrical)              | (59) Rear side frame gauge hole 15 mm (0.59 in) dia. (Symmetrical)              | (65) Front crossmember attaching hole 12.4 mm (0.49 in) dia. (Symmetrical)                  |
| (53) Subframe attaching hole 16 mm (0.63 in) dia. (Symmetrical)            | (60) Rear side frame gauge hole 18 mm (0.71 in) dia. (Symmetrical)              | (66) Rear crossmember attaching hole 16 mm (0.63 in) dia. (Symmetrical)                     |
| (54) Front crossmember attaching hole 12.4 mm (0.49 in) dia. (Symmetrical) | (61) Rear differential attaching hole 16 mm (0.63 in) dia. (Symmetrical)        |                                                                                             |
| (55) Transverse link attaching hole 17 mm (0.69 in) dia. (Symmetrical)     |                                                                                 |                                                                                             |

|                                                                                                     |                                                                                                      |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|  <p>BS-00004</p>   |  <p>BS-00005</p>   |
|  <p>BS-01531</p>   |  <p>BS-00007</p>   |
|  <p>BS-00008</p>  |  <p>BS-00009</p>  |
|  <p>BS-00010</p> |  <p>BS-00011</p> |
|  <p>BS-00014</p> |  <p>BS-00015</p> |

# Datum Points

## BODY STRUCTURE



|                                                                                                     |                                                                                                     |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|  <p>BS-00026</p>   |  <p>BS-00027</p>  |
|  <p>BS-00028</p>   |  <p>BS-00029</p>  |
|  <p>BS-00030</p>  |  <p>BS-00031</p> |
|  <p>BS-00032</p> | <p><b>SUBARU.</b></p>                                                                               |

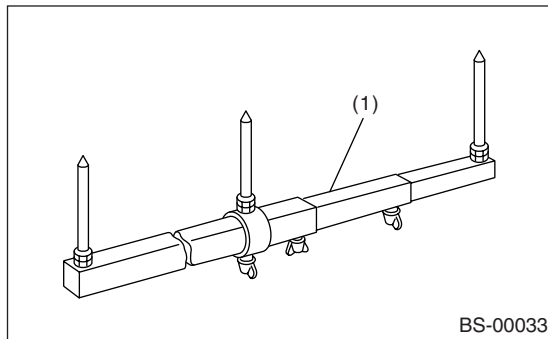
### 3. Datum Dimensions

#### A: MEASUREMENT

For details concerning points to measure, refer to "Position." <Ref. to BS-3, LOCATION, Datum Points.>

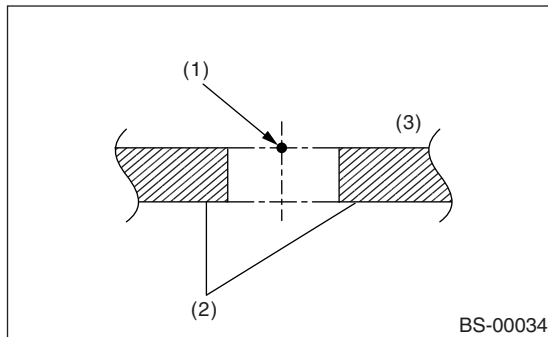
##### NOTE:

- Using a tram tracking gauge, measure all the dimensions.
- When using a tape measure, carefully measure dimensions without letting the tape measure sag or twist.
- Measure the linear dimensions between cores of holes.
- Suffixes "RH" and "LH" indicate right-hand and left-hand.



(1) Tram tracking gauge

- Measure at the center of the circle around the outside of the body panel.



- (1) Datum points
- (2) Body panel
- (3) Outside