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NOT FOR RESALE

# **BODY REPAIR INFORMATION**

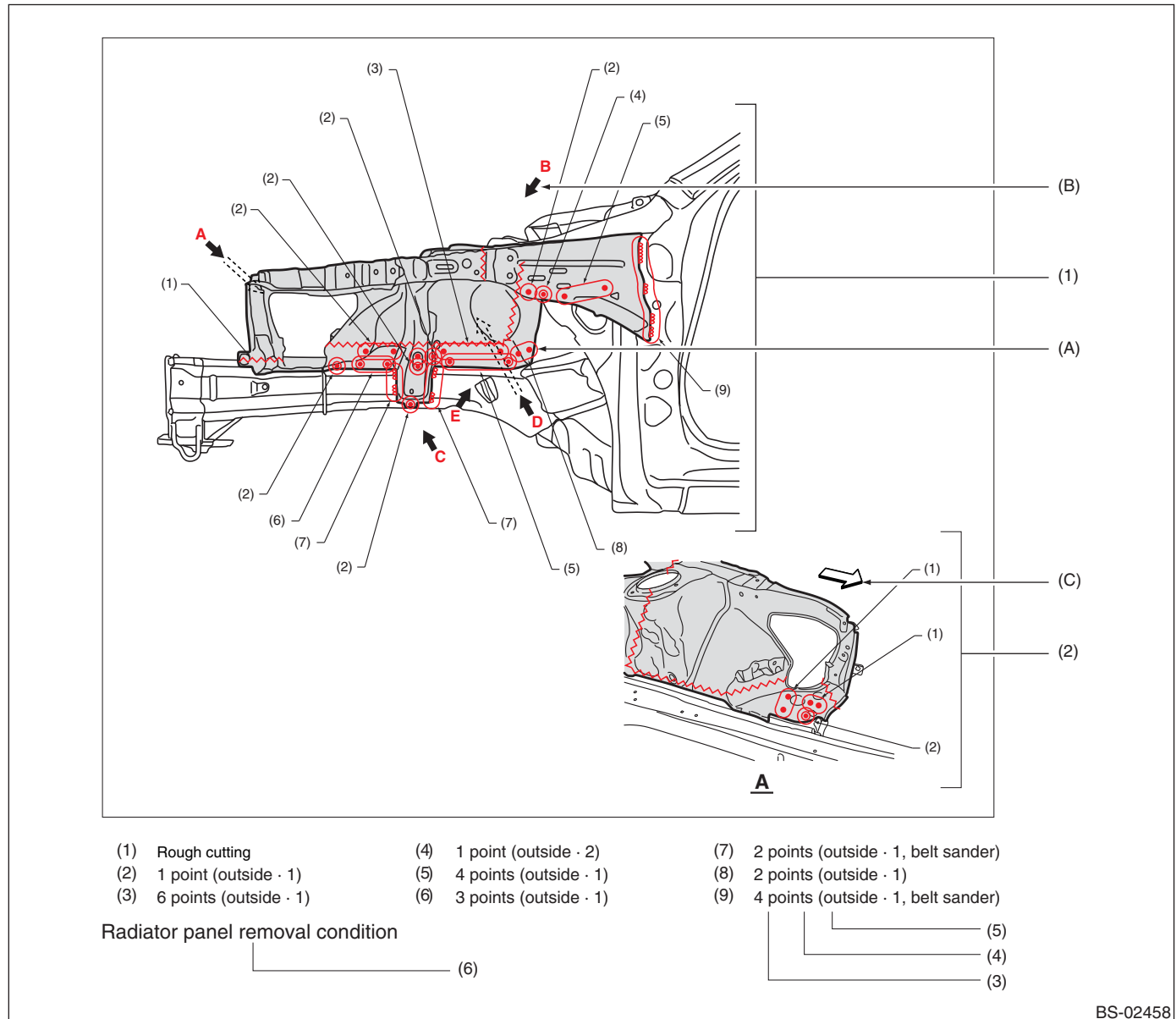
## 1. Foreword

### A: USE OF THIS MANUAL

This manual explains the points to be observed during removal and installation of parts separately by location.

#### 1. ILLUSTRATION EXAMPLE

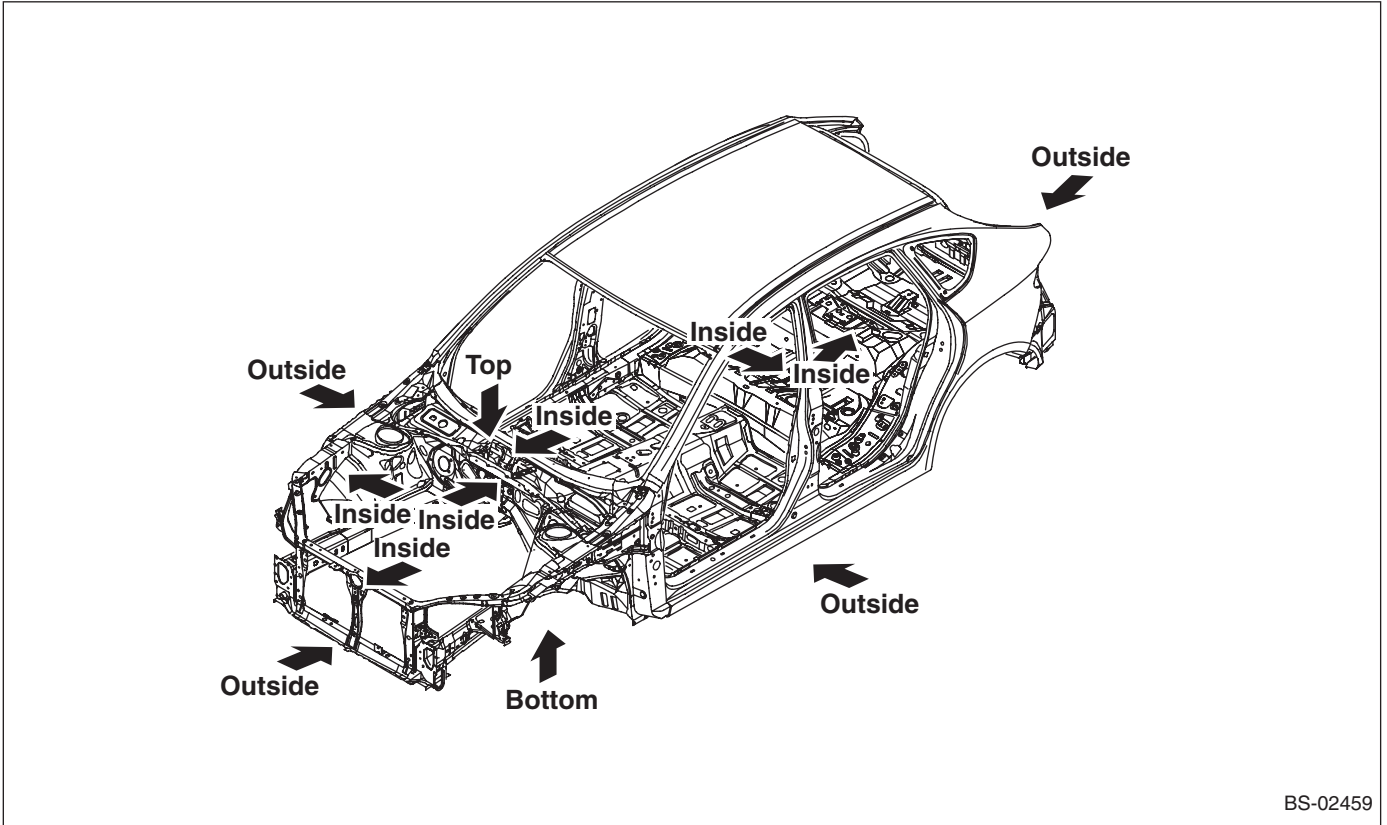
- Symbols and number of points indicate the welding method and the number of welding points. Text in brackets indicates the direction for removal of welded parts, and numbers indicate the number of plates to be drilled in panels of welded parts to be removed.
- An enclosure by a broken line indicates work from the opposite side (rear side).
- At the time of panel replacement, always apply anticorrosion wax to the welding locations.



- |                                    |  |
|------------------------------------|--|
| (1) Overall view                   | (A) Welding method                             |
| (2) View                           | (B) View direction                             |
| (3) Number of welding points etc.  | (C) Direction towards the front of the vehicle |
| (4) Removal direction              |  |
| (5) Number of plates to be drilled |  |
| (6) Cautions for the work etc.     |  |

## 2. REMOVAL DIRECTION

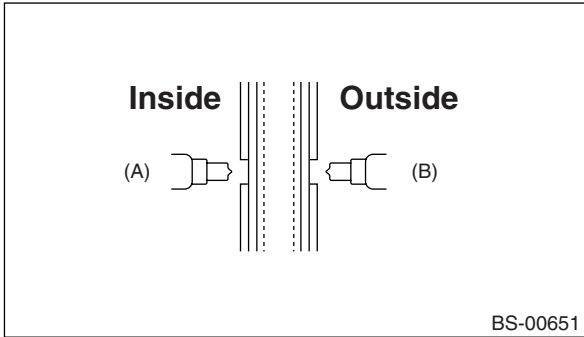
Division is made into the four groups of inside, outside, top, and bottom, and these directions are defined as shown in the following figure.



### 3. NUMBER OF PANELS TO BE DRILLED

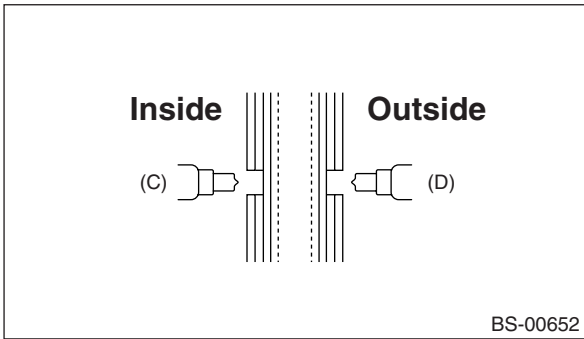
Depending on the number of panels, drilling is done through one panel or two panels, and this number is listed together with the removal direction.

#### (1) Drilling through one plate



- (A) (Inside · 1)
- (B) (Outside · 1)

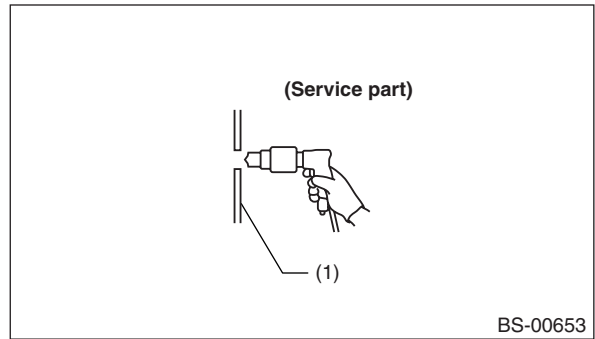
#### (2) Drilling through two plates



- (C) (Inside · 2)
- (D) (Outside · 2)

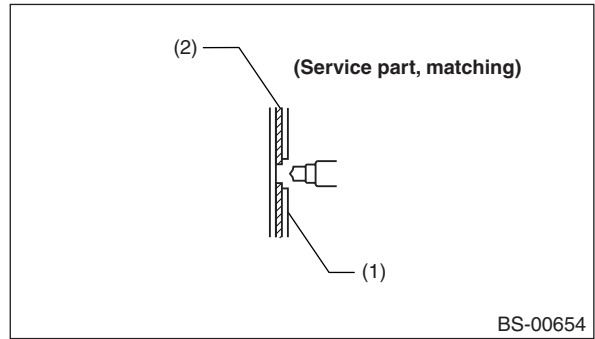
### 4. HOLE DRILLING FOR PLUG WELDING

#### (1) Drilling of holes for plug welding in service parts



- (1) Service part


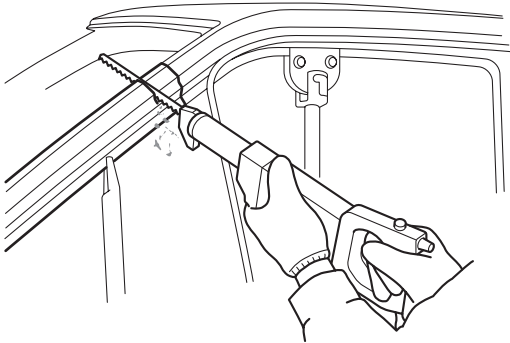
#### (2) Drilling of holes for plug welding in service parts, matching the holes on the vehicle side




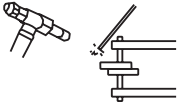
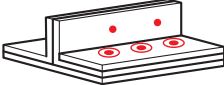
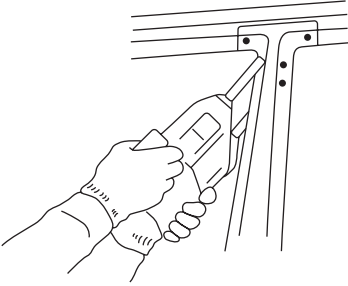


- (1) Vehicle side
- (2) Service part

## 5. MEANING OF SYMBOLS



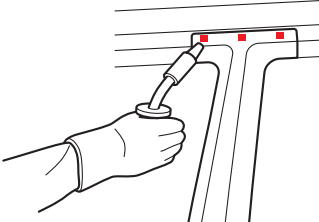


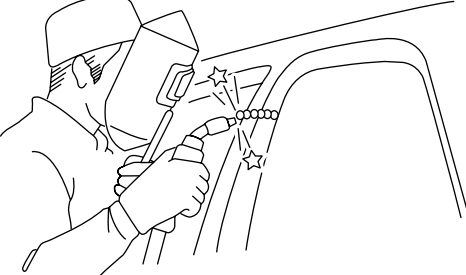
### • Cutting

 <p style="text-align: right;">BS-00352</p>	 <p style="text-align: right;">BS-00267</p>
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### • Spot welding

<p>Two overlapping parts</p>	 <p style="text-align: center;">BS-00655</p>	 <p style="text-align: center;">BS-00656</p>	 <p style="text-align: center;">BS-00657</p>	 <p style="text-align: right;">BS-00658</p>
<p>Three or more overlapping parts</p>	 <p style="text-align: center;">BS-00659</p>	 <p style="text-align: center;">BS-00660</p>		

### • Carbon dioxide gas arc welding (MIG welding)

<p>Plug welding</p>	 <p style="text-align: center;">BS-00661</p>	 <p style="text-align: center;">BS-00662</p>	 <p style="text-align: right;">BS-00663</p>
<p>Continuous welding</p>	 <p style="text-align: center;">BS-00664</p>	 <p style="text-align: center;">BS-00665</p>	 <p style="text-align: right;">BS-00666</p>

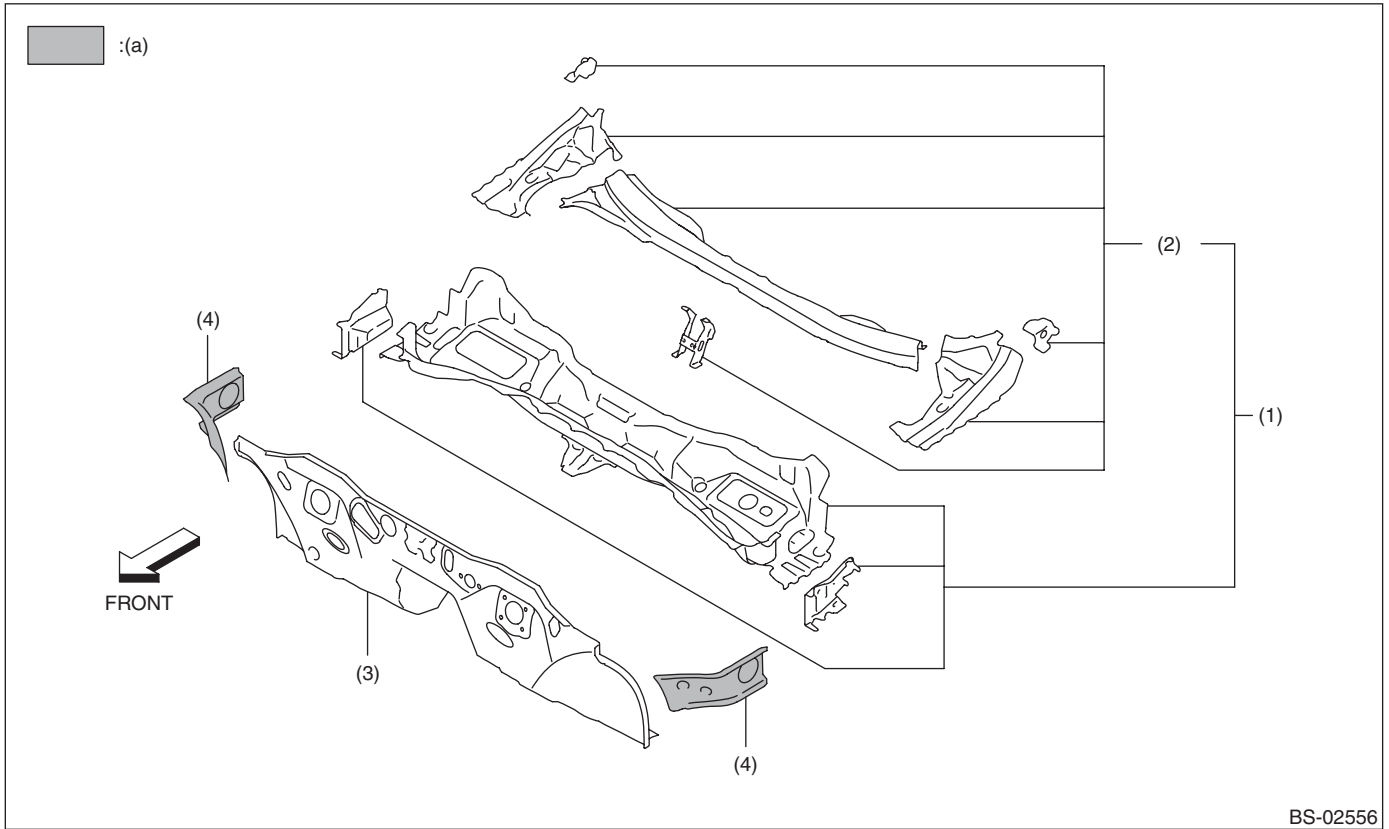
- **Brazing**



## 2. Panel Components

### A: COMPONENTS

#### 1. TOE BOARD & FRONT PANEL



(a) High-strength steel

(1) Front panel and Duct

(3) Toe board

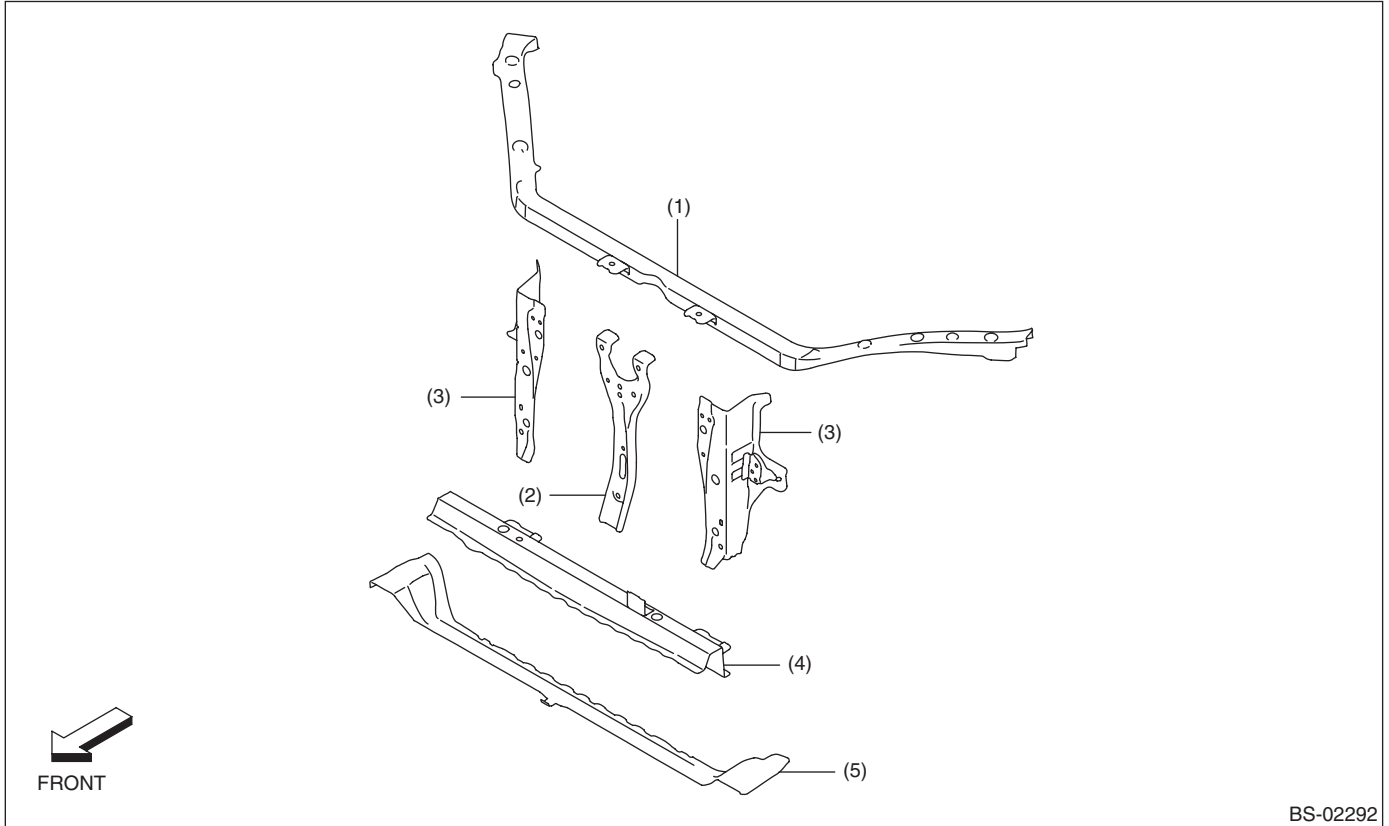
(4) Gusset

(2) Front panel

# Panel Components

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## 2. RADIATOR PANEL



BS-02292

(1) Radiator frame upper  
(2) Hood lock stay

(3) Radiator panel side  
(4) Radiator panel frame lower

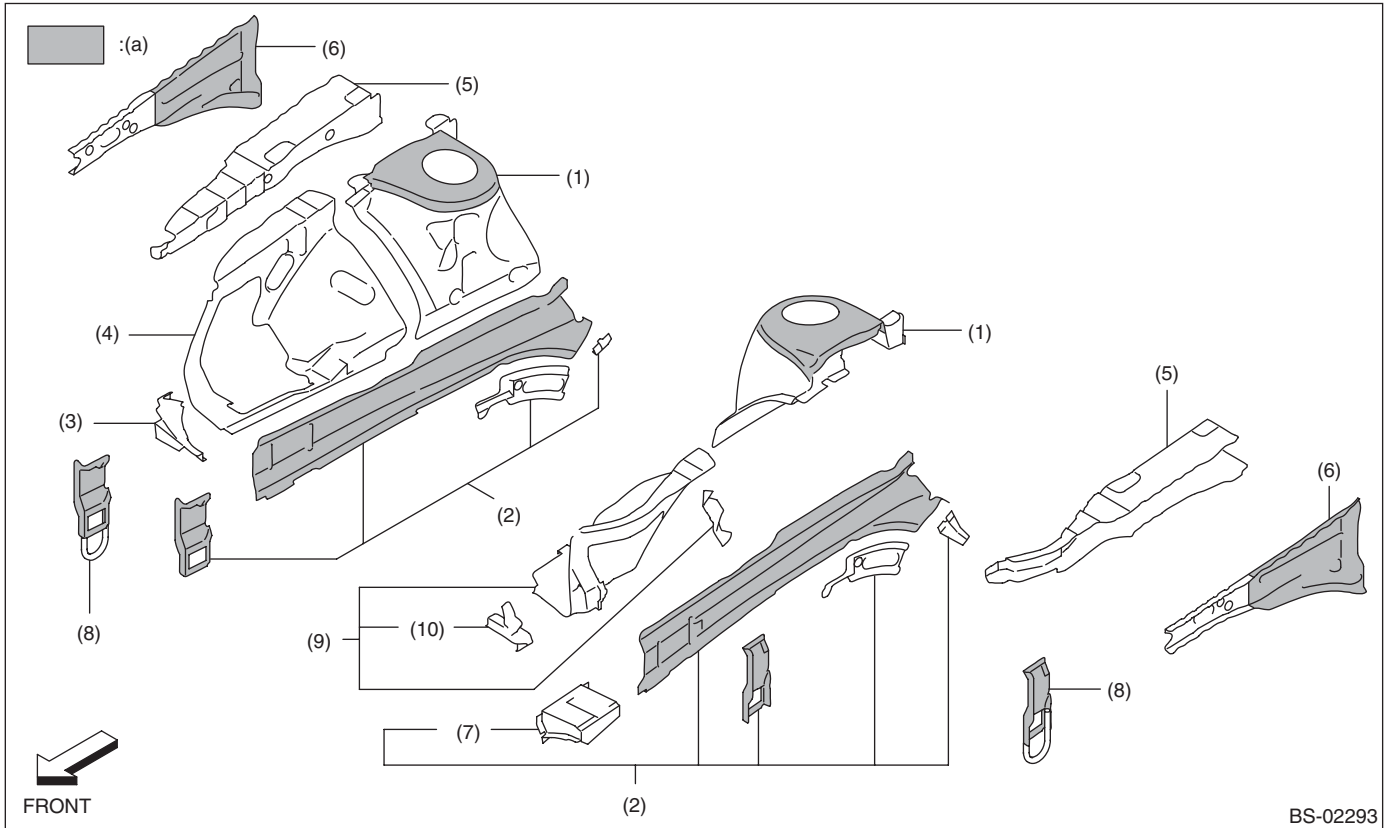
(5) Radiator frame lower



# Panel Components

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## 3. FRONT WHEEL APRON



(a) High-strength steel

- (1) Front suspension bracket
- (2) Closing plate
- (3) Fender bracket right
- (4) Front wheel apron right

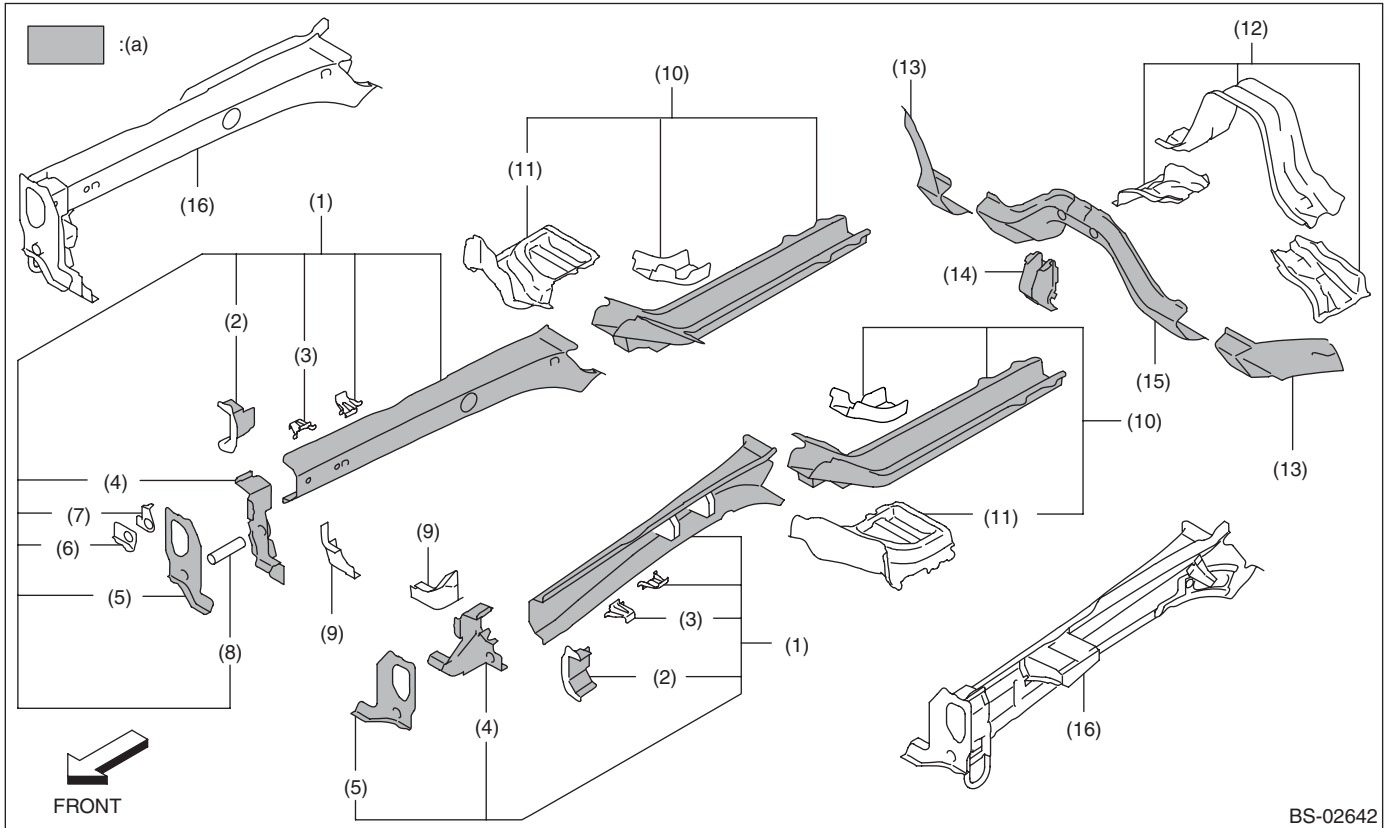
- (5) Front wheel apron upper
- (6) Side upper frame
- (7) Battery bracket
- (8) Front tie-down

- (9) Front wheel apron left
- (10) Fender bracket left

# Panel Components

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## 4. FRONT SIDE FRAME



BS-02642

(a) High-strength steel

- (1) Front side frame front
- (2) Bumper bracket front
- (3) Separator
- (4) Front frame gusset
- (5) Front frame plate front
- (6) Plate A

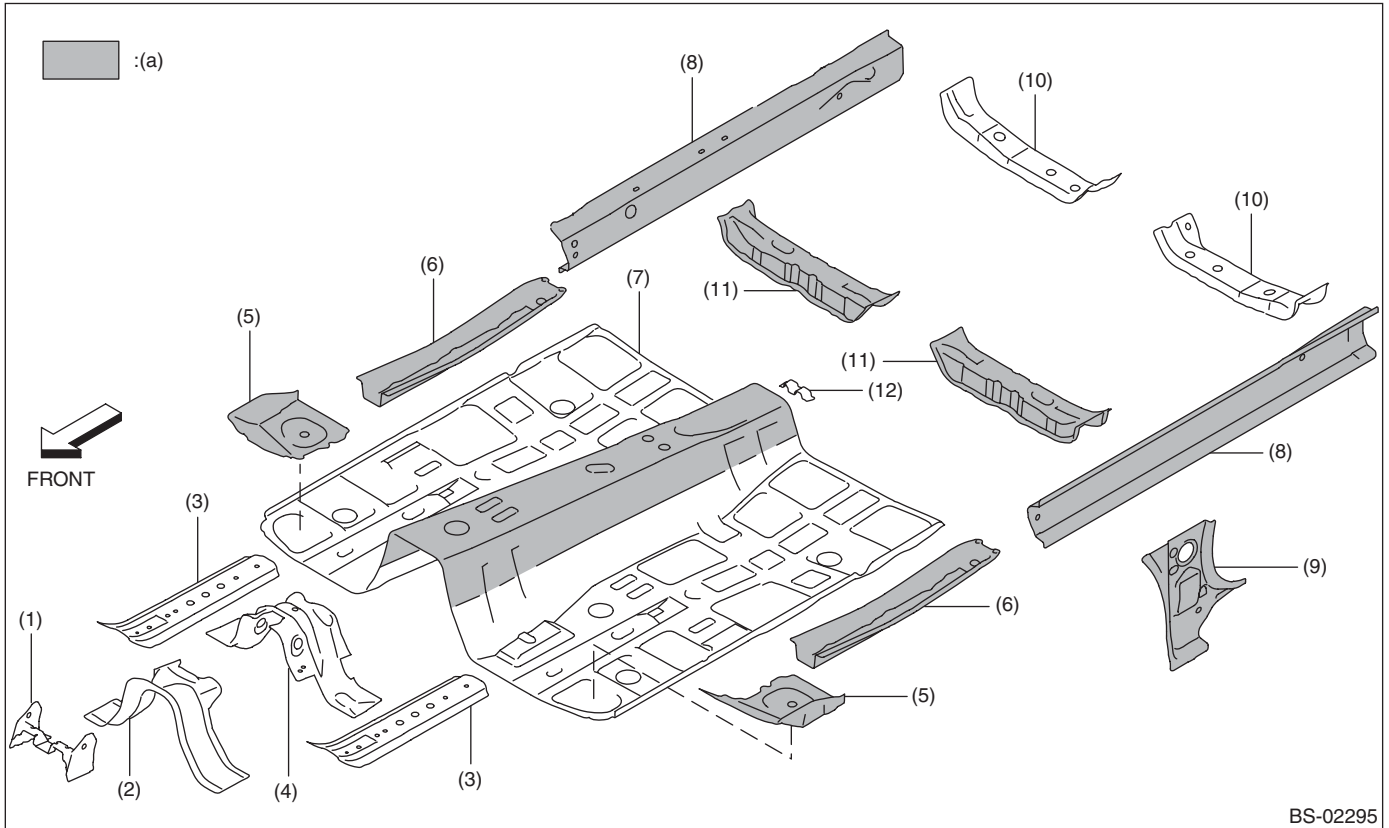
- (7) Plate B
- (8) Hook Pipe
- (9) Front frame gusset C
- (10) Front side frame rear
- (11) Toe board reinforcement

- (12) Floor crossmember front
- (13) Toe board crossmember side
- (14) Pitching stopper bracket
- (15) Toe board crossmember center
- (16) Side frame

# Panel Components

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## 5. FRONT FLOOR PANEL



BS-02295

(a) High-strength steel

- (1) Instrument panel bracket
- (2) Floor crossmember center
- (3) Front floor frame front
- (4) Floor crossmember rear

- (5) Toe board reinforcement upper
- (6) Front floor frame rear
- (7) Front floor pan
- (8) Side sill inner

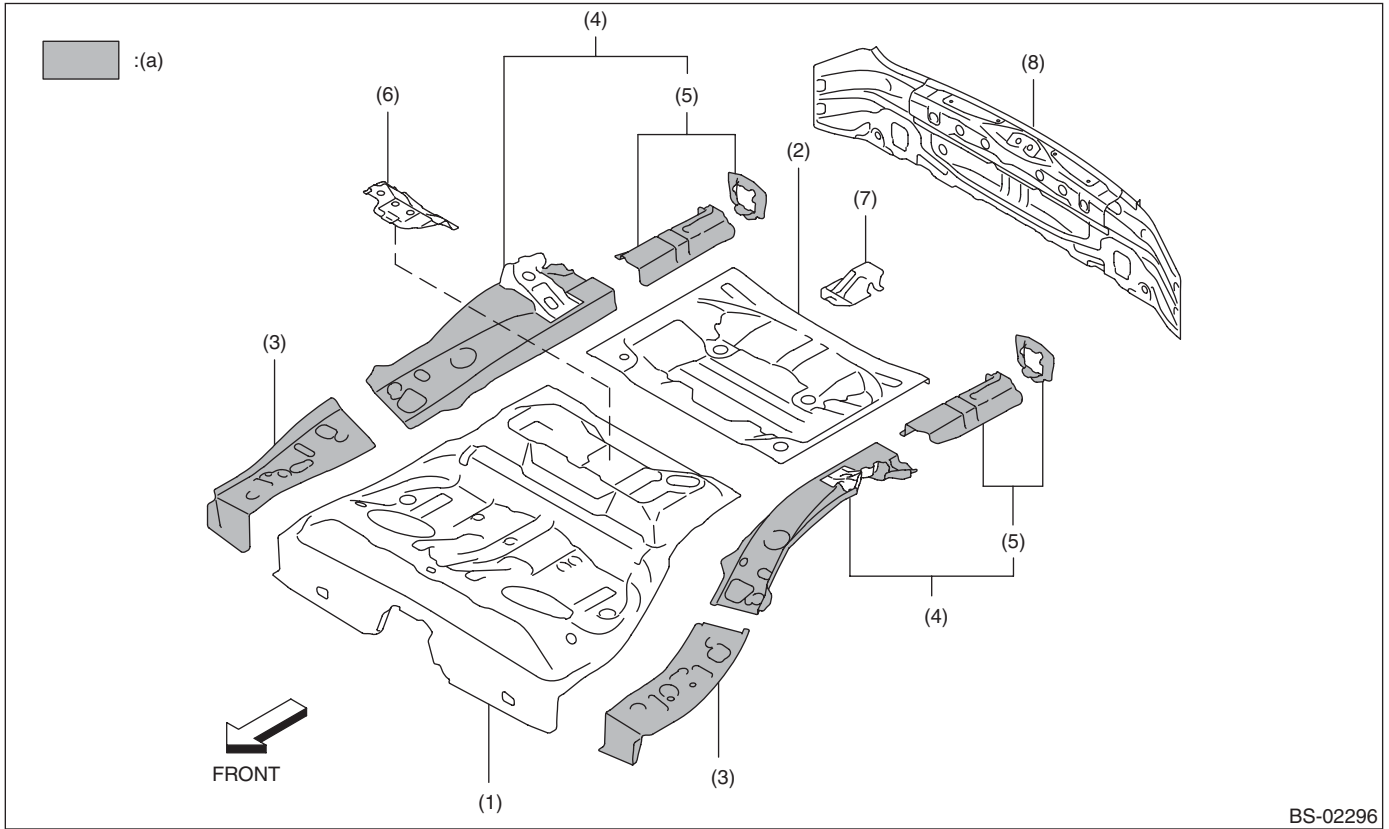
- (9) Front pillar inner lower
- (10) Front seat crossmember rear
- (11) Front seat crossmember front
- (12) Hand brake reinforcement

# Panel Components

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## 6. REAR FLOOR PANEL & REAR SKIRT

• 5 door



(a) High-strength steel

(1) Rear floor pan front

(2) Rear floor pan rear

(3) Side frame upper front

(4) Side frame upper rear

(5) Side frame upper rear rear

(6) Spare tire reinforcement

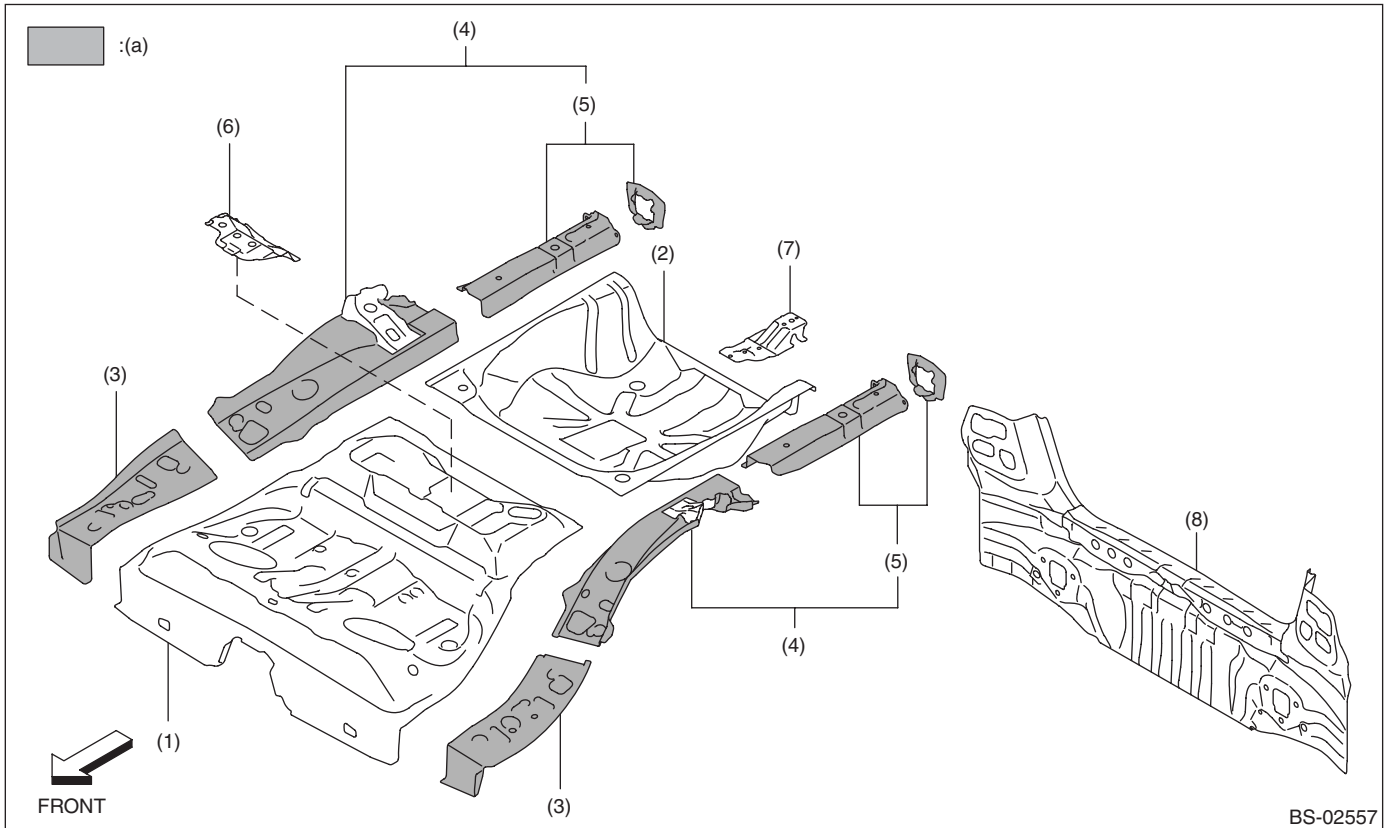
(7) Spare tire bracket

(8) Rear skirt

# Panel Components

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## • 4 door



(a) High-strength steel

(1) Rear floor pan front

(2) Rear floor pan rear

(3) Side frame upper front

(4) Side frame upper rear

(5) Side frame upper rear rear

(6) Spare tire reinforcement

(7) Spare tire bracket

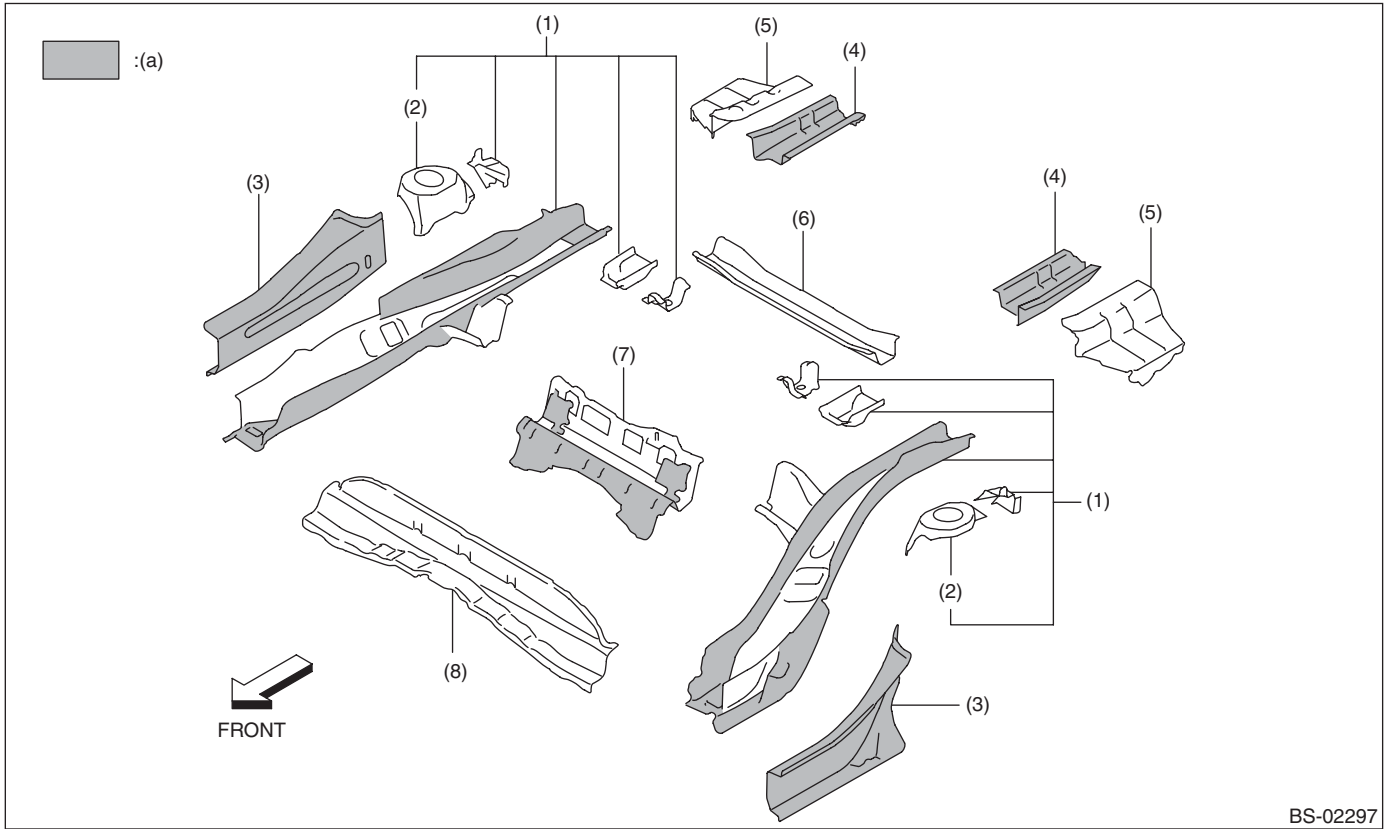
(8) Rear skirt

# Panel Components

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## 7. REAR FLOOR SIDE FRAME

- 5 door



BS-02297

(a) High-strength steel

(1) Floor side frame front

(2) Rear suspension bracket

(3) Side sill inner rear

(4) Floor side frame rear

(5) Floor side rear

(6) Rear floor crossmember C

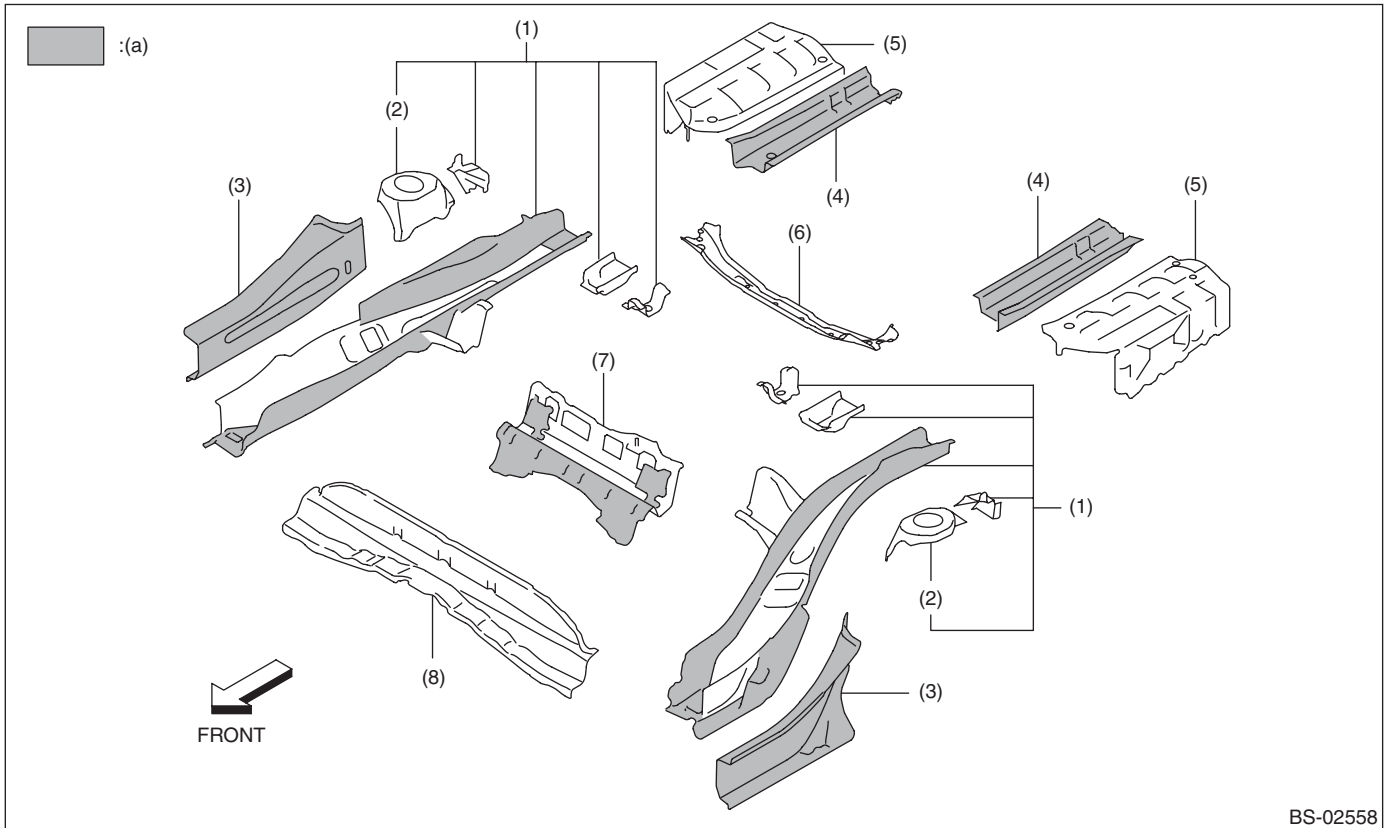
(7) Rear floor crossmember B

(8) Rear floor crossmember A

# Panel Components

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## • 4 door



BS-02558

(a) High-strength steel

(1) Floor side frame front

(4) Floor side frame rear

(7) Rear floor crossmember B

(2) Rear suspension bracket

(5) Floor side rear

(8) Rear floor crossmember A

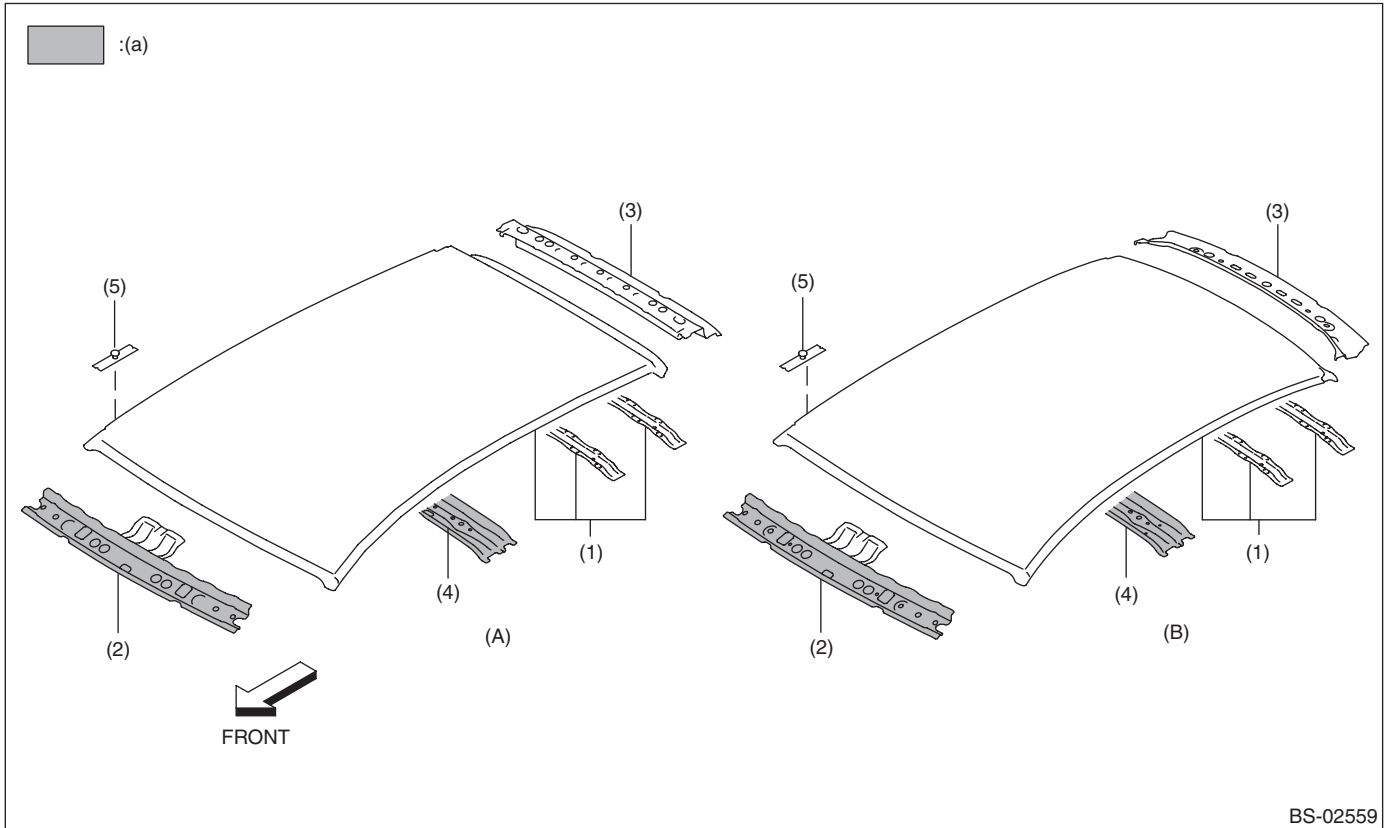
(3) Side sill inner rear

(6) Rear floor crossmember C

# Panel Components

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## 8. ROOF



(a) High-strength steel

(A) 5 door

(B) 4 door

(1) Roof panel

(3) Rear roof rail

(5) T stud plate

(2) Front roof rail

(4) Roof center brace

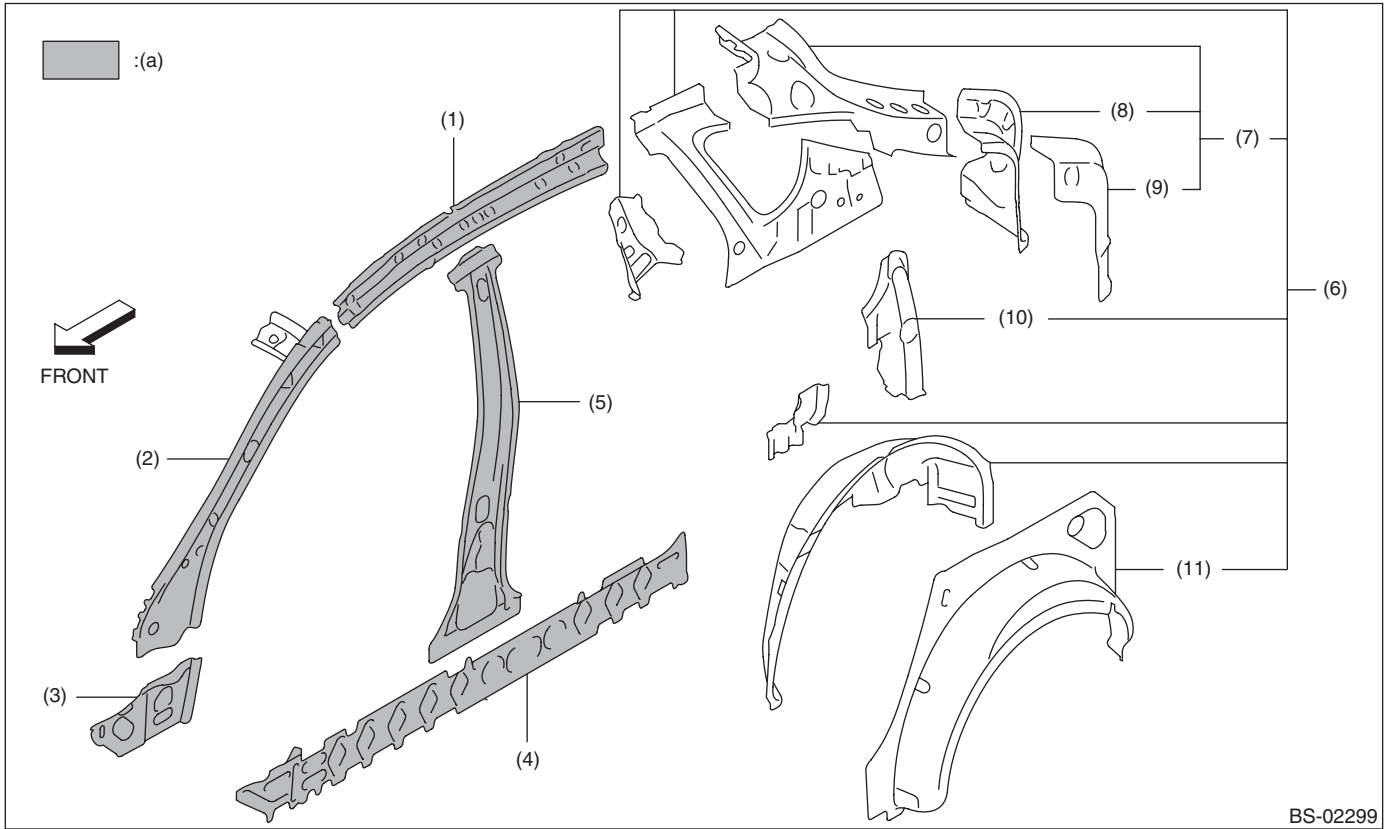


# Panel Components

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## 9. SIDE PANEL INNER

- 5 door



BS-02299

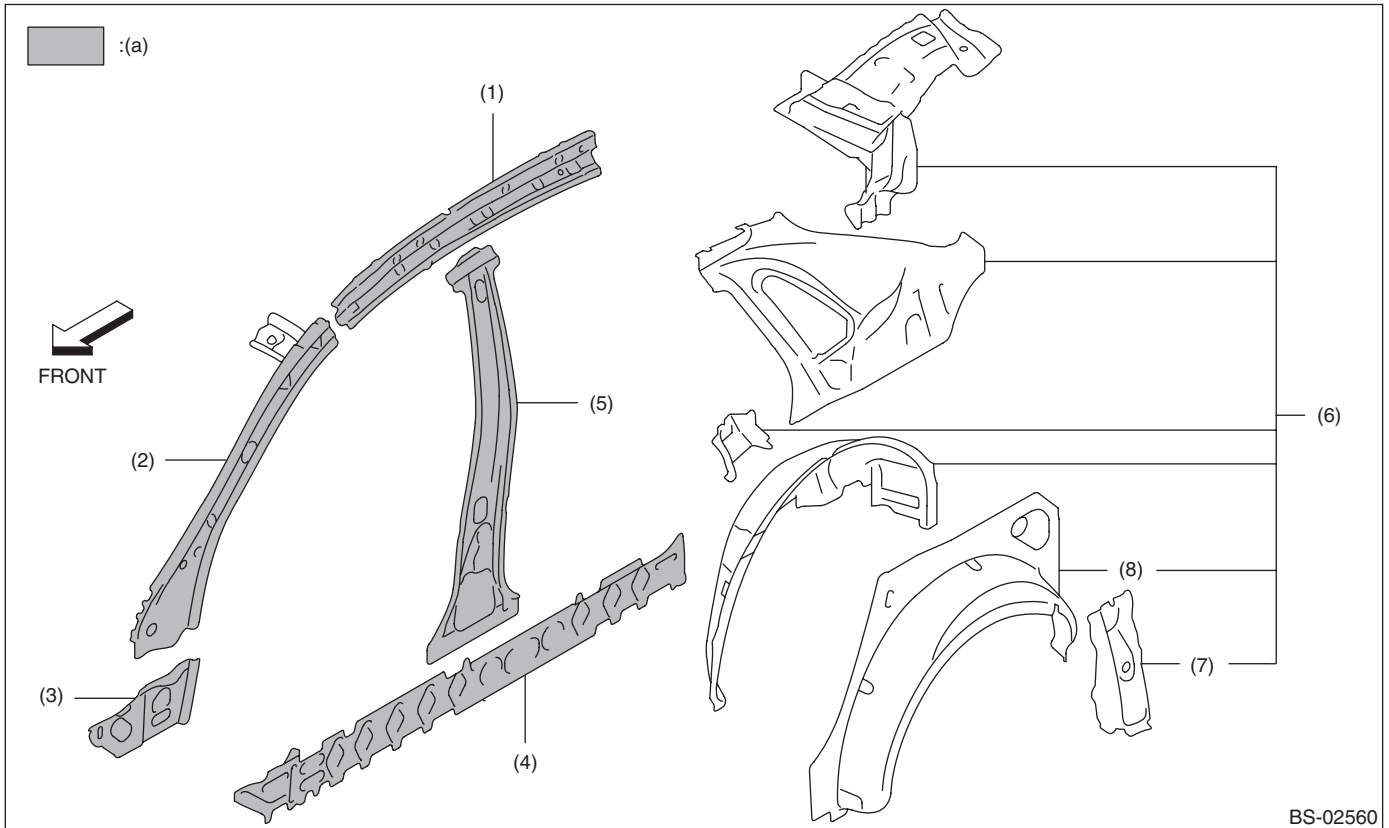
(a) High-strength steel

- |                                   |                                 |  |
|-----------------------------------|---------------------------------|--|
| (1) Side rail inner               | (5) Center pillar inner         | (9) D-pillar reinforcement             |
| (2) Front pillar inner upper      | (6) Rear quarter inner          | (10) Rear quarter reinforcement center |
| (3) Front pillar inner center     | (7) D-pillar reinforcement ASSY | (11) Rear arch inner                   |
| (4) Side sill reinforcement inner | (8) D-pillar inner              |  |

# Panel Components

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## • 4 door



(a) High-strength steel

- (1) Side rail inner
- (2) Front pillar inner upper
- (3) Front pillar inner center

- (4) Side sill reinforcement inner
- (5) Center pillar inner
- (6) Rear quarter inner

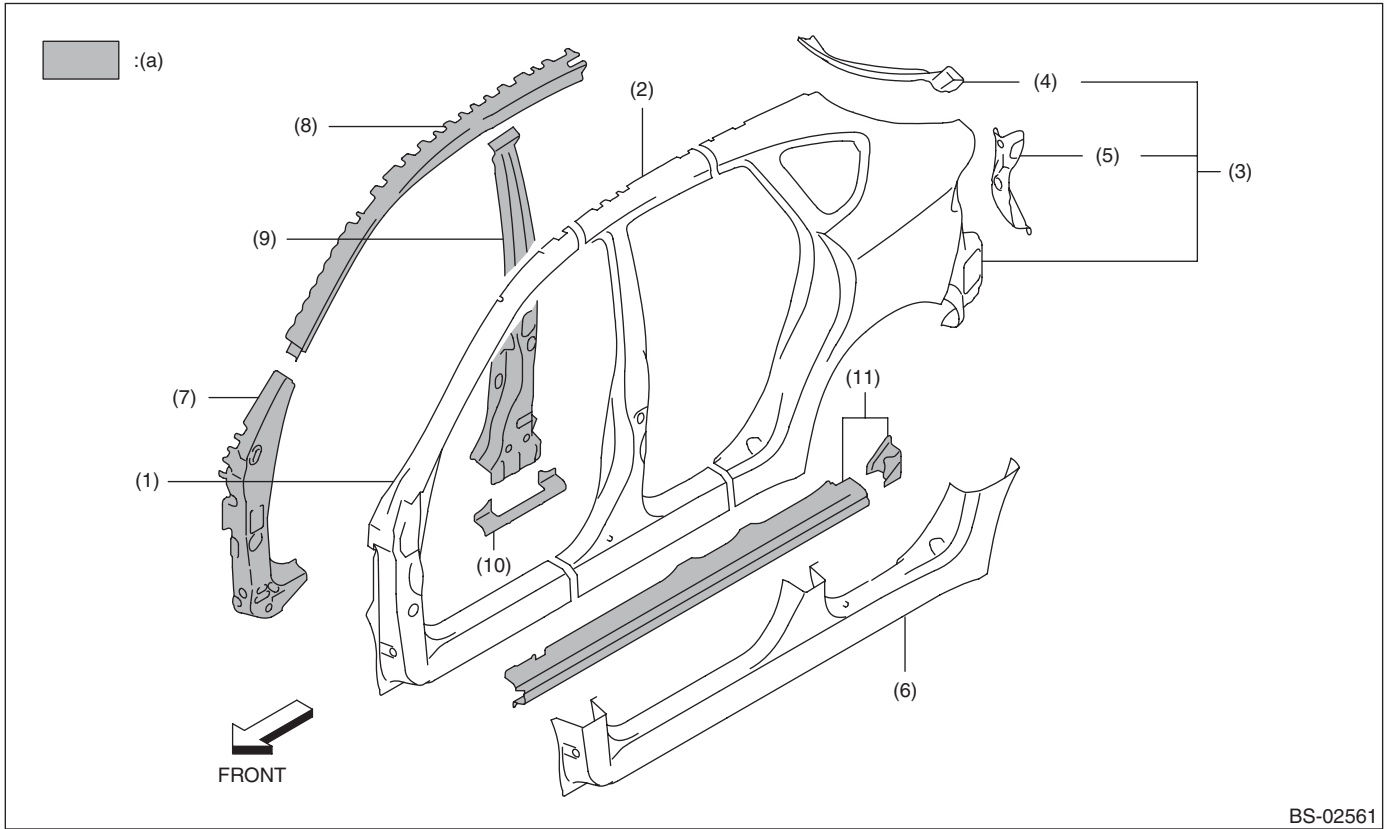
- (7) Rear quarter reinforcement inner
- (8) Rear arch inner

# Panel Components

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## 10. SIDE PANEL OUTER

- 5 door



BS-02561

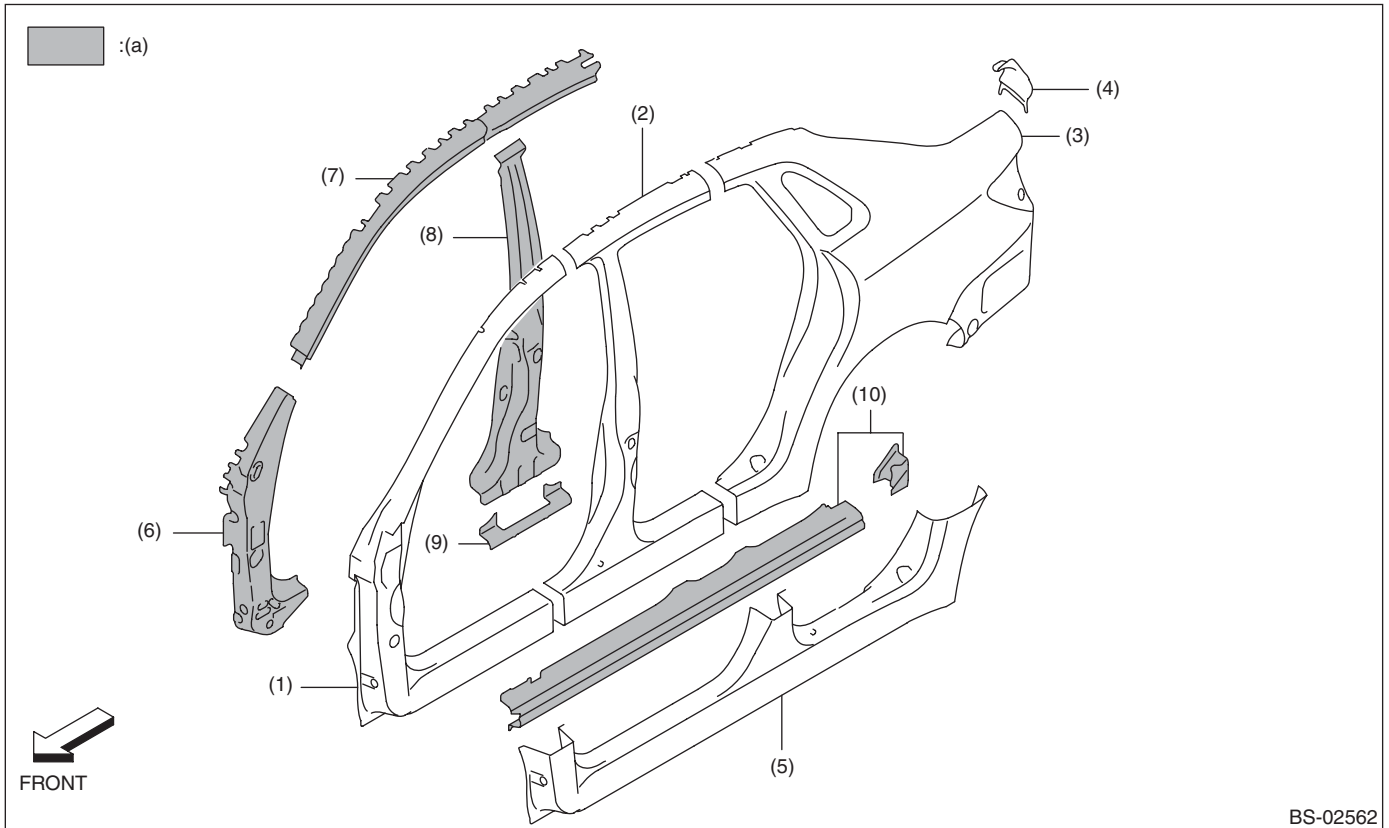
(a) High-strength steel

- |                         |                                      |                                    |
|-------------------------|--------------------------------------|------------------------------------|
| (1) Front pillar outer  | (5) Rear quarter end                 | (9) Center pillar reinforcement    |
| (2) Center pillar outer | (6) Side sill outer                  | (10) Patch side sill outer         |
| (3) Rear quarter outer  | (7) Front pillar reinforcement lower | (11) Side sill reinforcement outer |
| (4) D-pillar extension  | (8) Side rail reinforcement          |                                    |

# Panel Components

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## • 4 door



(a) High-strength steel

- (1) Front pillar outer
- (2) Center pillar outer
- (3) Rear quarter outer
- (4) Rear quarter end

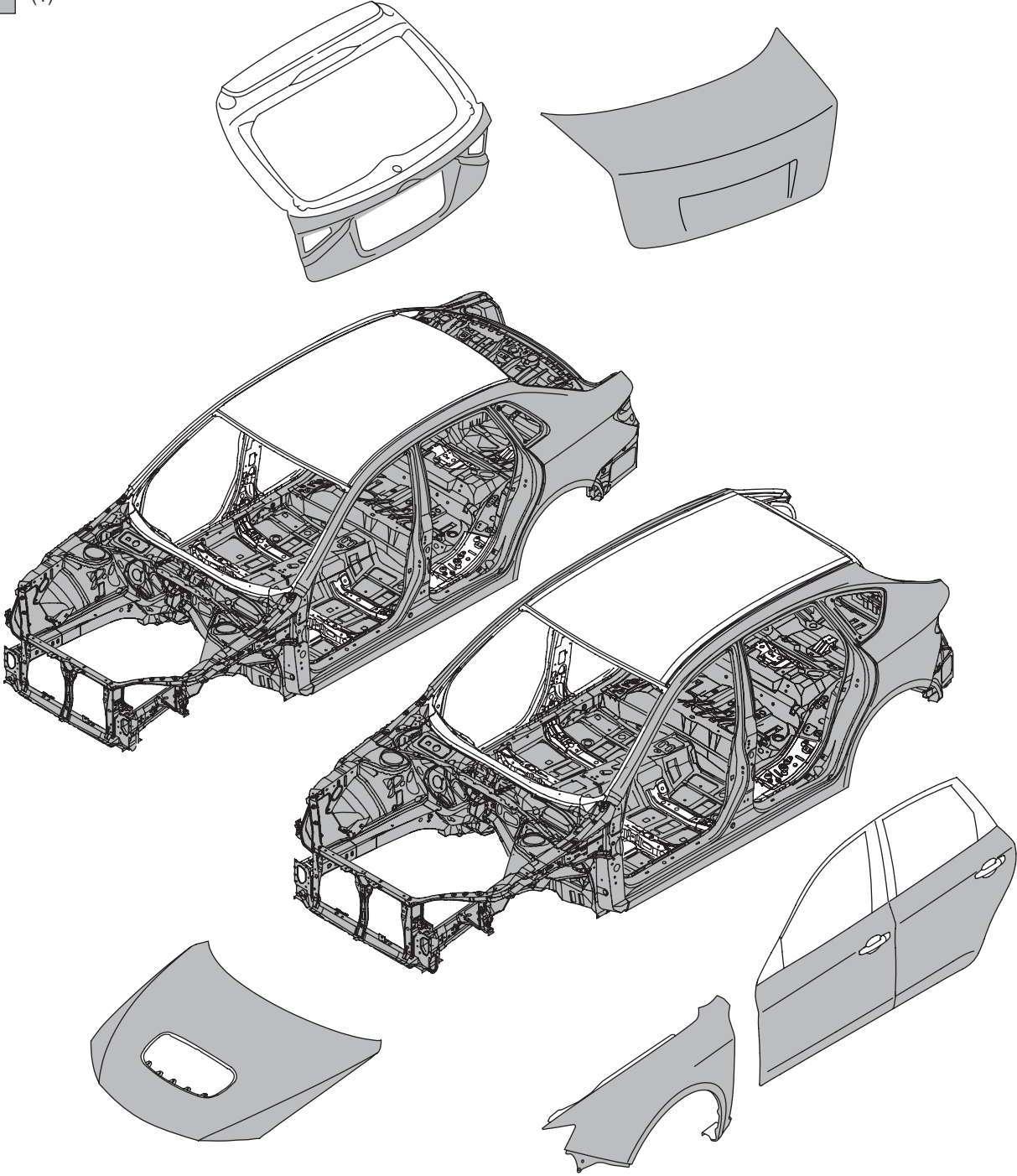
- (5) Side sill outer
- (6) Front pillar reinforcement lower
- (7) Side rail reinforcement
- (8) Center pillar reinforcement

- (9) Patch side sill outer
- (10) Side sill reinforcement outer

### 3. Galvanized Sheet Metal

#### A: SPECIFICATION

■ (1)



(1) Galvanized sheet metal (both sides)

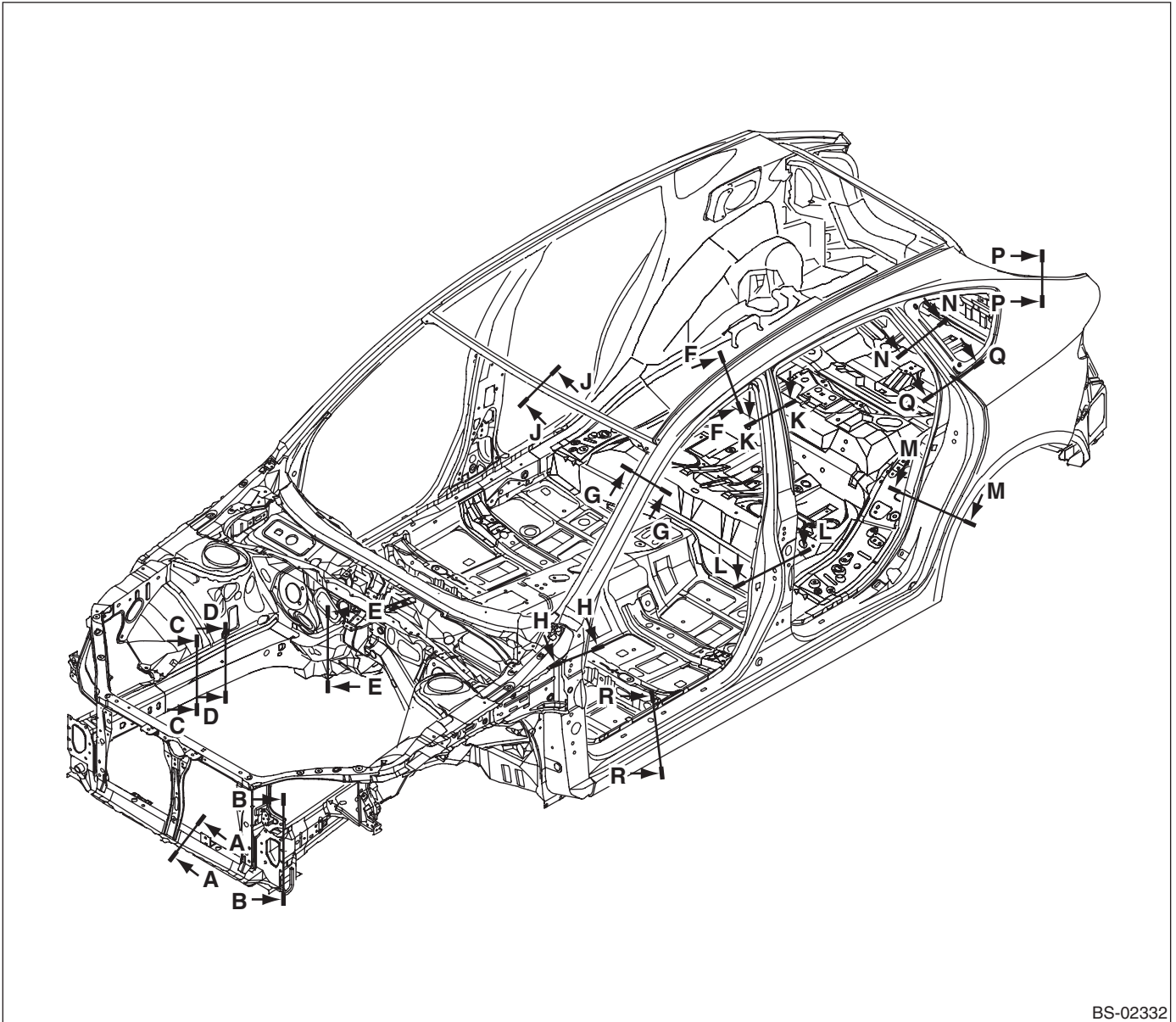
The fuel flap consists of galvanized sheet metal.

BS-02657

## 4. Body Construction

### A: SPECIFICATION

- Common parts for 5 door and 4 door

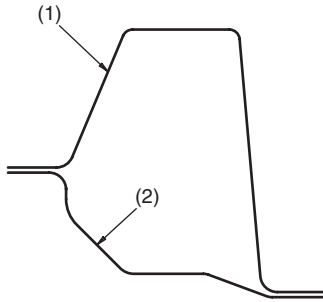


BS-02332

# Body Construction

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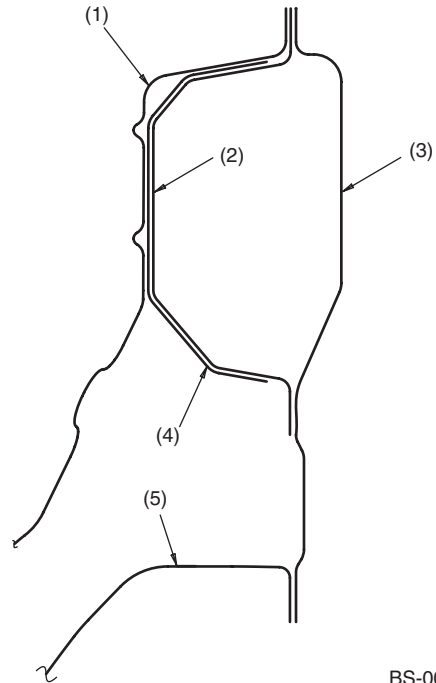
## Cross section A — A



BS-00682

- (1) Radiator lower frame A
- (2) Radiator lower frame B

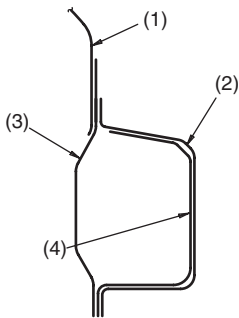
## Cross section B — B



BS-00683

- (1) Front gusset front A
- (2) Front side frame front
- (3) Hook reinforcement
- (4) Bumper bracket
- (5) Radiator lower frame B

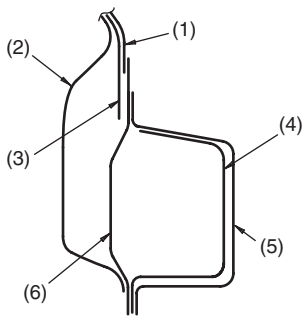
## Cross section C — C



BS-00684

- (1) Front wheel apron
- (2) Front side frame front
- (3) Closing plate
- (4) Frame inner reinforcement A

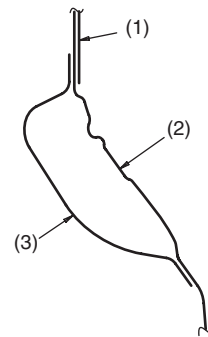
## Cross section D — D



BS-00685

- (1) Front wheel apron
- (2) Front suspension lower reinforcement
- (3) Front suspension lower bracket
- (4) Frame inner reinforcement A
- (5) Front side frame front
- (6) Closing plate

## Cross section E — E



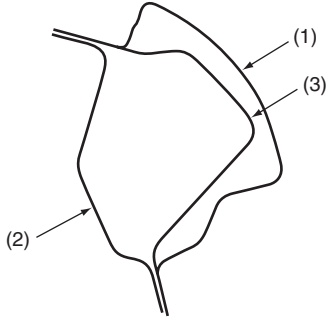
BS-00686

- (1) Cover toe board
- (2) Toe board
- (3) Toe board center crossmember

# Body Construction

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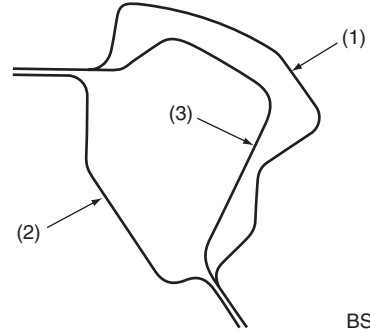
**Cross section F — F**



BS-02321

- (1) Outer panel side
- (2) Side rail inner
- (3) Side rail reinforcement front

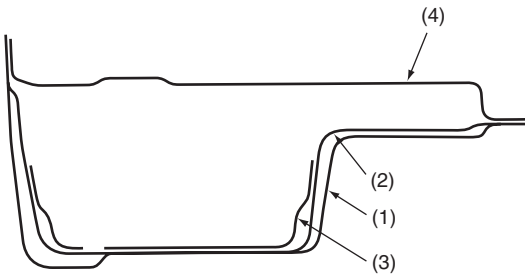
**Cross section G — G**



BS-02322

- (1) Outer panel side
- (2) Front pillar inner upper
- (3) Side rail reinforcement front

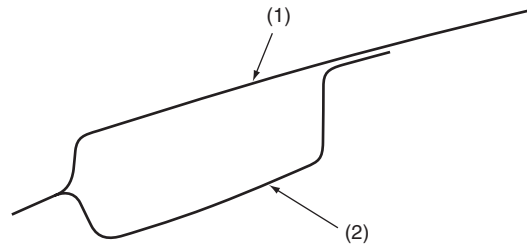
**Cross section H — H**



BS-02323

- (1) Outer panel side
- (2) Front pillar reinforcement
- (3) Front pillar hinge reinforcement
- (4) Front pillar inner upper

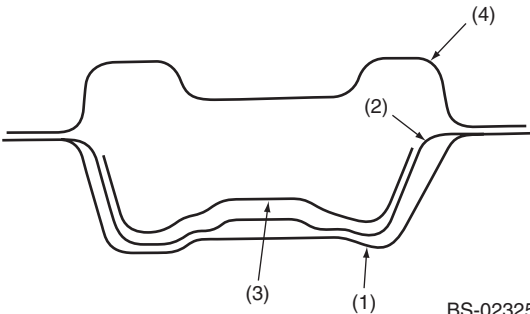
**Cross section J — J**



BS-02324

- (1) Roof panel
- (2) Front rail

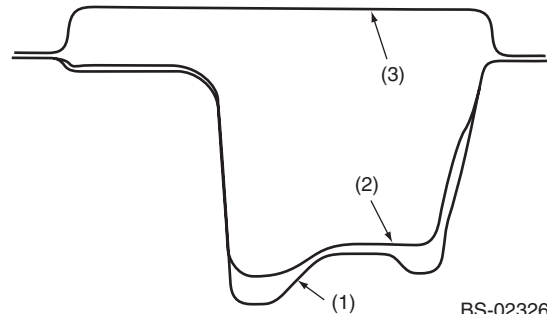
**Cross section K — K**



BS-02325

- (1) Outer panel side
- (2) Center pillar reinforcement
- (3) Center pillar reinforcement A
- (4) Center pillar inner

**Cross section L — L**



BS-02326

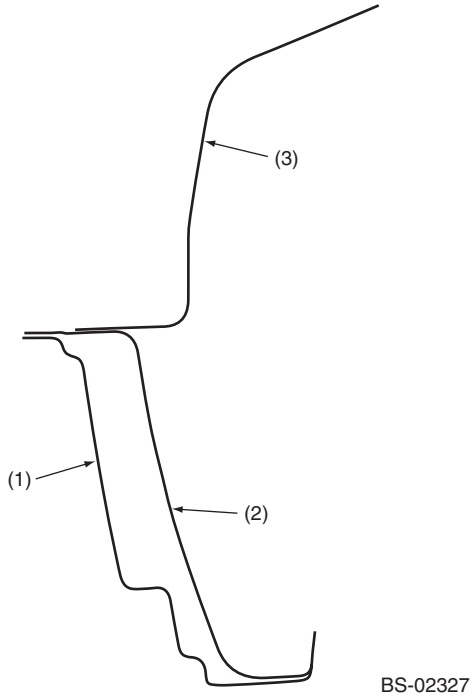
- (1) Outer panel side
- (2) Center pillar reinforcement
- (3) Center pillar inner



# Body Construction

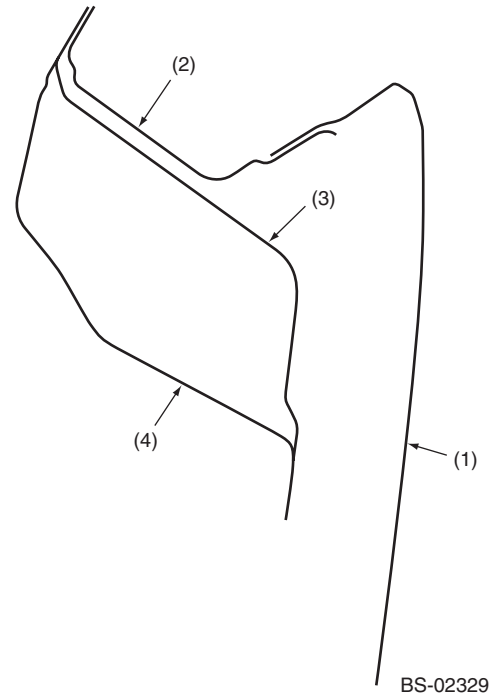
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**Cross section M — M**



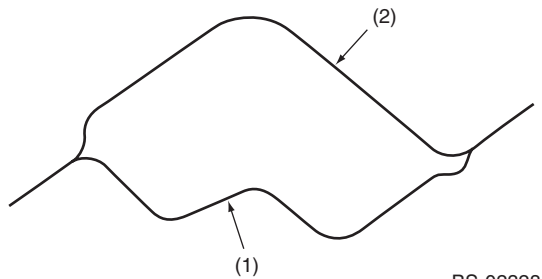
- (1) Outer panel side
- (2) Rear arch inner
- (3) Rear wheel apron

**Cross section P — P**



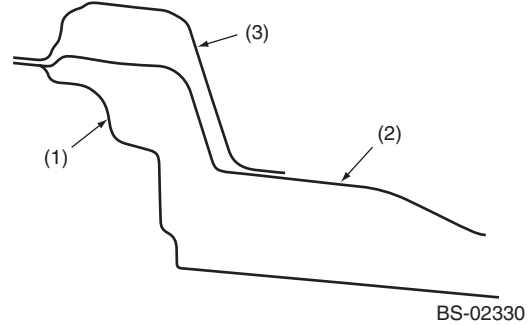
- (1) Outer panel side
- (2) Extension D-pillar
- (3) D-pillar reinforcement
- (4) D-pillar inner

**Cross section N — N**



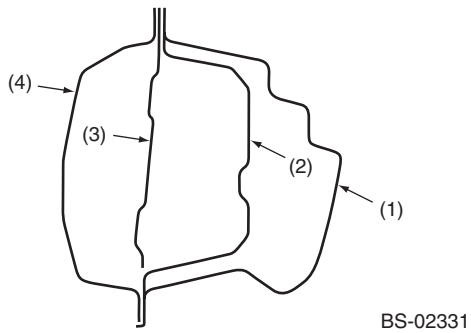
- (1) Outer panel side
- (2) Rear quarter panel inner

**Cross section Q — Q**



- (1) Outer panel side
- (2) Rear quarter panel inner
- (3) C-pillar reinforcement

**Cross section R — R**



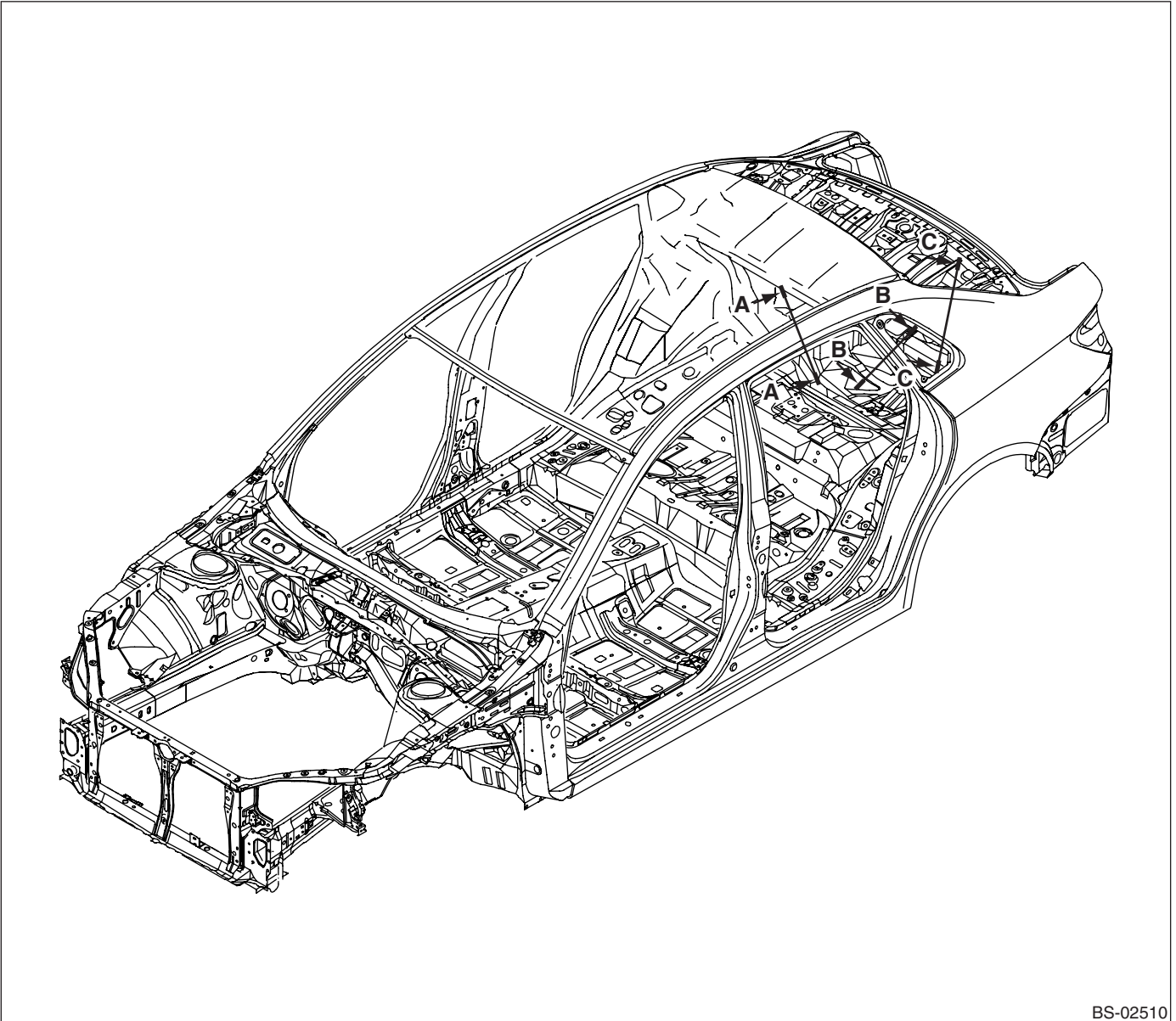
- (1) Outer panel side
- (2) Side sill outer reinforcement
- (3) Side sill reinforcement
- (4) Side sill inner front

**SUBARU.**

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- Special 4 door parts

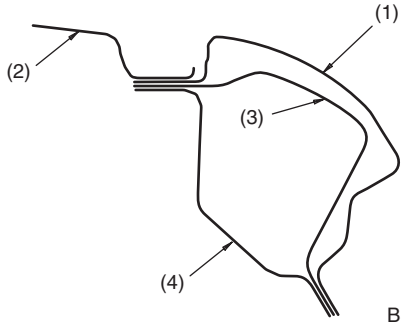


BS-02510

# Body Construction

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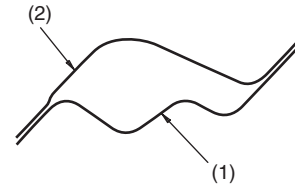
**Cross section A — A**



BS-02663

- (1) Outer panel side
- (2) Roof panel
- (3) Side rail reinforcement rear
- (4) Side rail inner

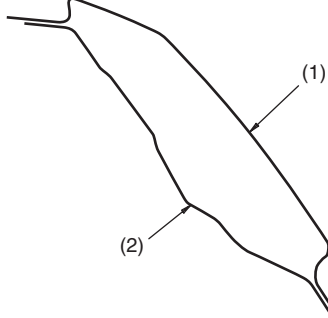
**Cross section B — B**



BS-02664

- (1) Outer panel side
- (2) Rear pillar inner

**Cross section C — C**



BS-02665

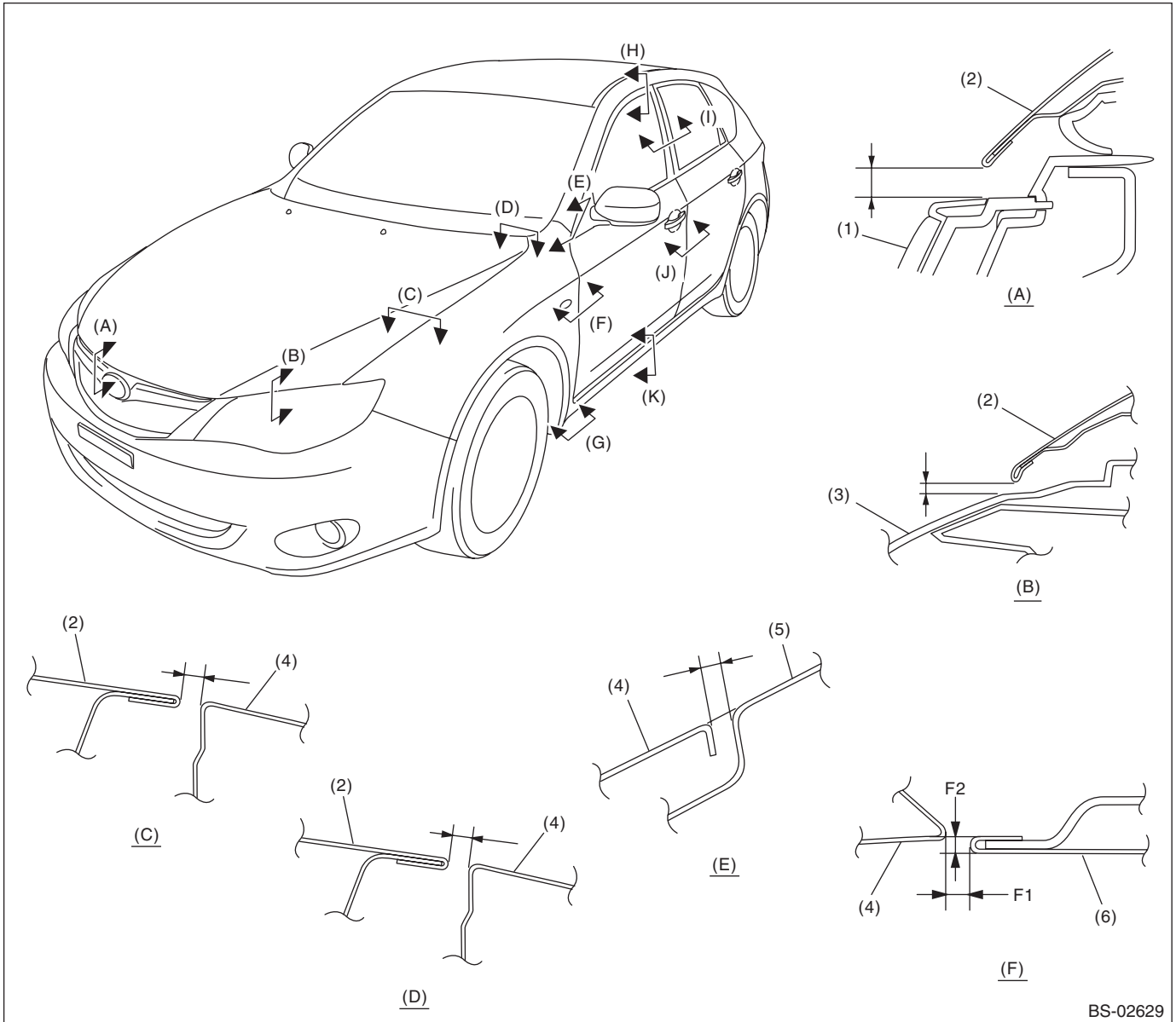
- (1) Outer panel side
- (2) Rear pillar inner

**SUBARU.**

## 5. Gauge Values for Fitting

### A: DIMENSIONS

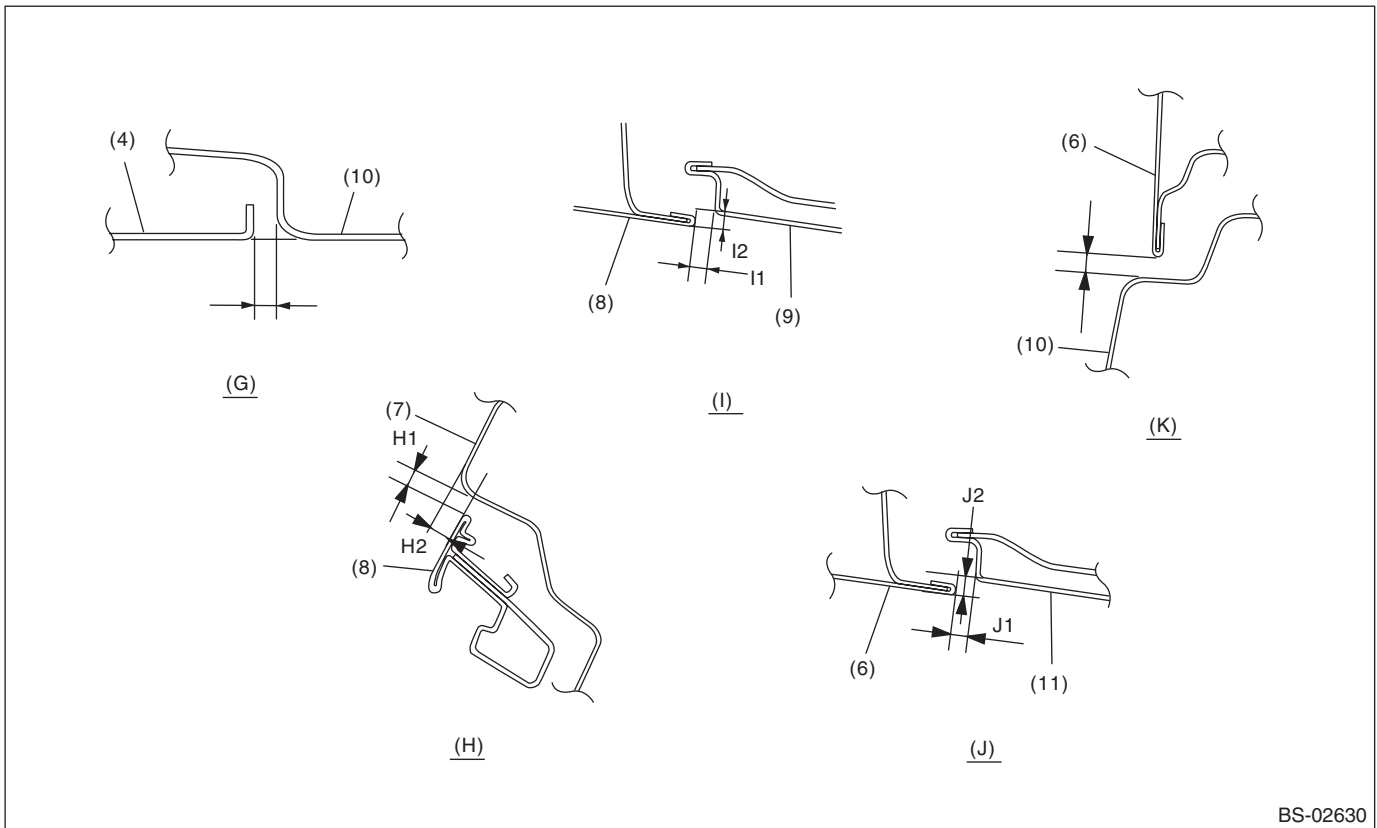
#### 1. FRONT



BS-02629

# Gauge Values for Fitting

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BS-02630

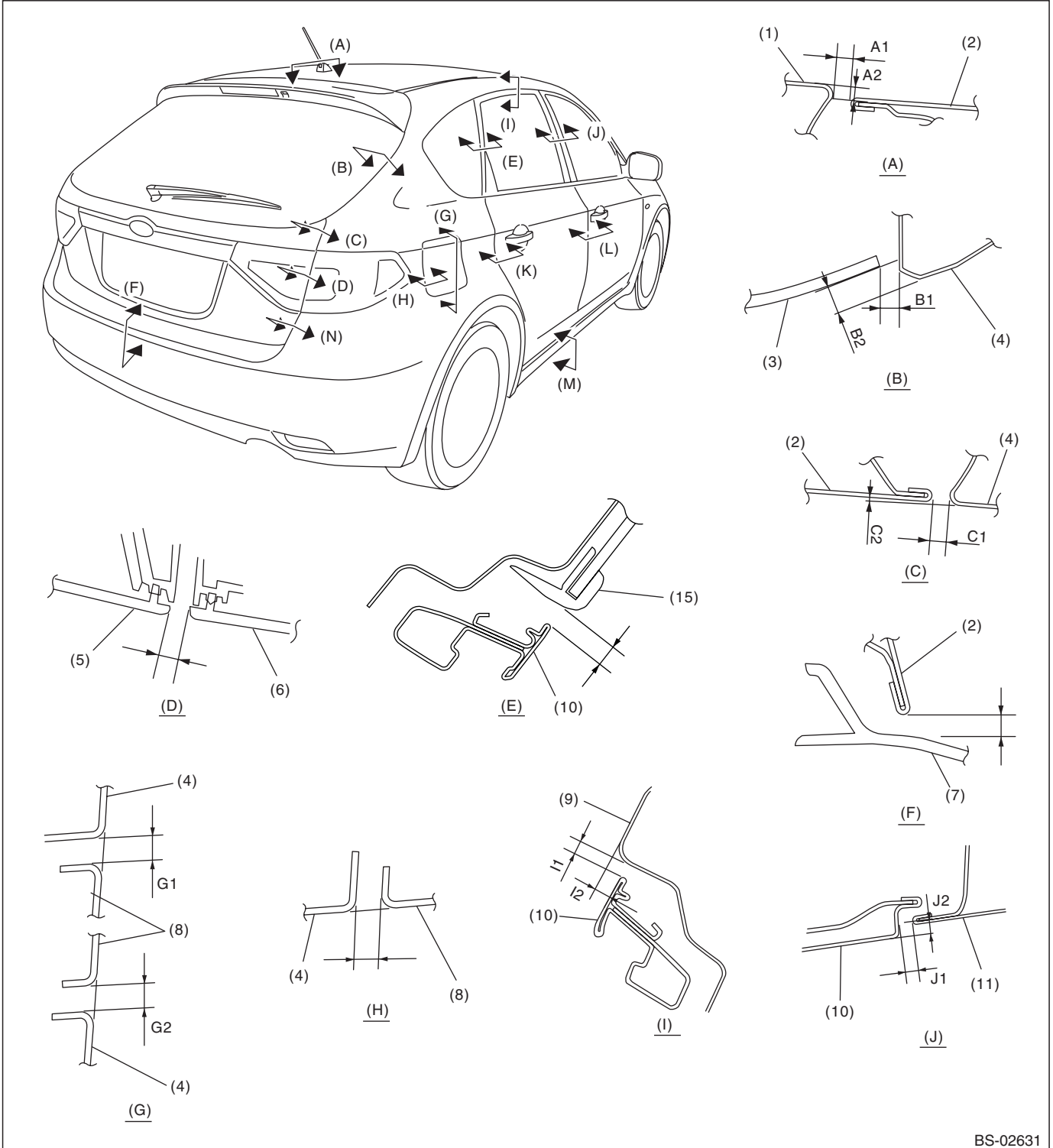
- |                        |                        |                      |
|------------------------|------------------------|----------------------|
| (1) Front grille       | (5) Front pillar panel | (9) Rear door sash   |
| (2) Front hood panel   | (6) Front door panel   | (10) Side sill panel |
| (3) Headlight          | (7) Roof panel         | (11) Rear door panel |
| (4) Front fender panel | (8) Front door sash    |                      |

Section	Part	Specification
(A)	Between front hood panel to front grille	6.0±1.0 mm (0.23±0.04 in)
(B)	Between front hood panel to headlight	6.0±1.0 mm (0.24±0.04 in)
(C)	Between front hood panel to front fender panel	3.5±1.0 mm (0.14±0.04 in)
(D)	Between front hood panel to front fender panel (only the rear end part)	4.8+0.7-1.0 mm (0.14+0.03-0.04 in)
(E)	Between front fender panel to front pillar panel	3.0±1.0 mm (0.12±0.04 in)
(F)	Between front fender panel to front door panel	F1: 4.0±1.0 mm (0.16±0.04 in) F2: 0+0.5-1.0 mm (0+0.02-0.04 in) (in regard to the fender)
(G)	Between front fender panel to side sill panel	3.0±1.0 mm (0.12±0.04 in)
(H)	Between roof panel to front door sash	H1: 5.0±1.0 mm (0.20±0.04 in) H2: 3.8±1.0 mm (0.15±0.04 in)
(I)	Between front door sash to rear door sash	I1: 5.5±1.0 mm (0.22±0.04 in) I2: 0+1.0-0.5 mm (0+0.04-0.02 in) (in regard to the rear door sash)
(J)	Between front door panel to rear door panel	J1: 4.5±1.0 mm (0.18±0.04 in) J2: 0+1.0-0.5 mm (0+0.04-0.02 in) (in regard to the rear door panel)
(K)	Between front door panel to side sill panel	6.0±1.0 mm (0.23±0.04 in)

# Gauge Values for Fitting

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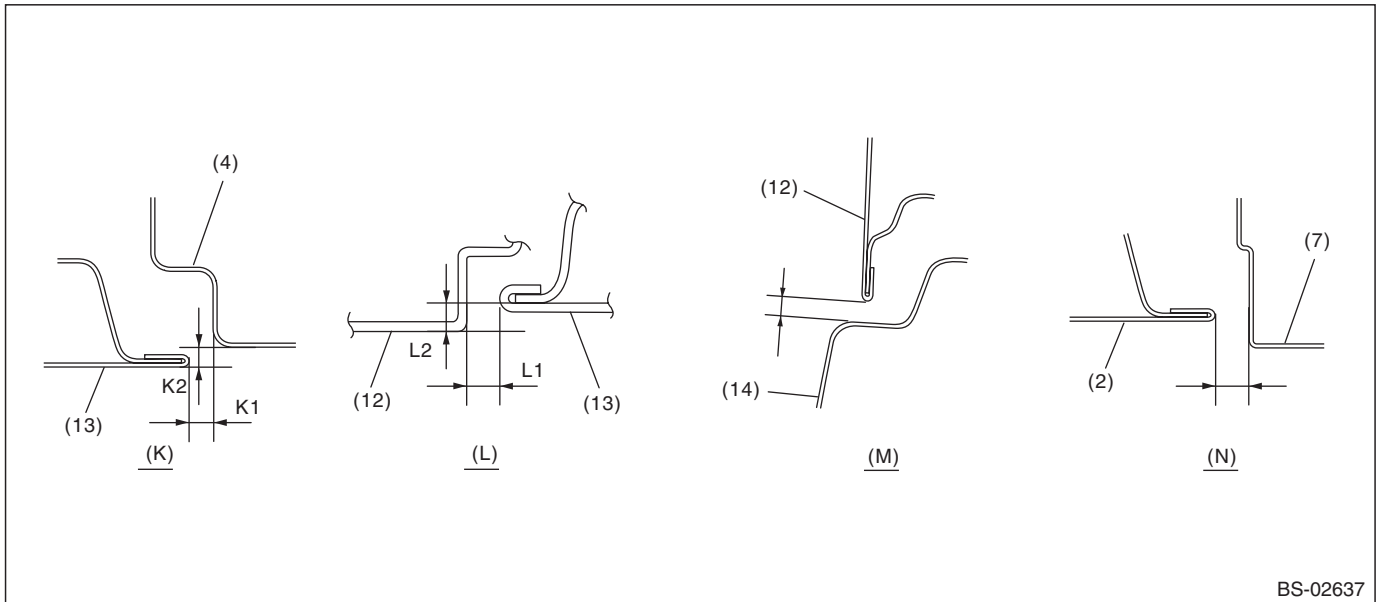
## 2. REAR (5 DOOR)



BS-02631

# Gauge Values for Fitting

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BS-02637

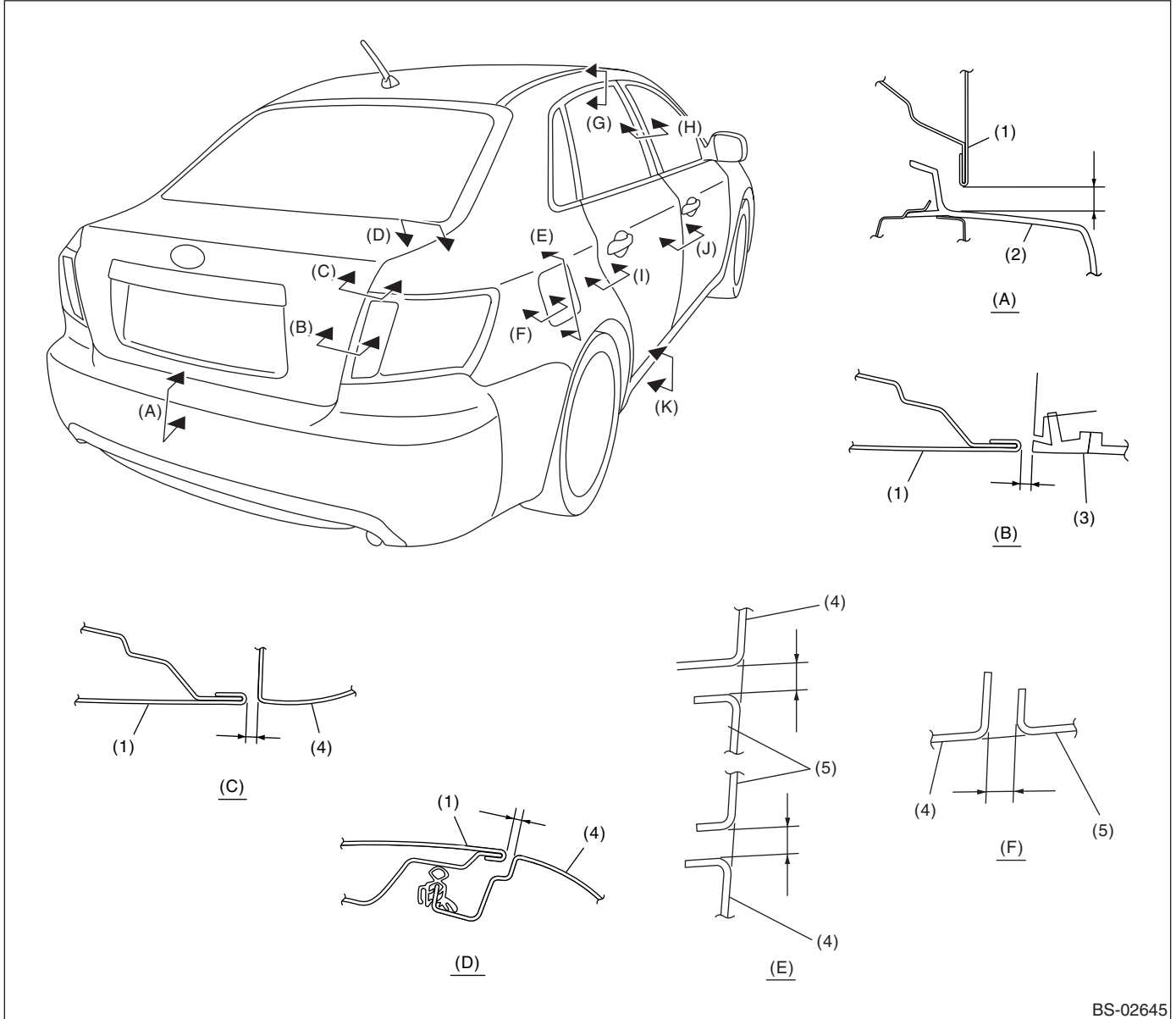
- |                         |                            |                                  |
|-------------------------|----------------------------|----------------------------------|
| (1) Roof panel          | (6) Rear combination light | (11) Front door sash             |
| (2) Rear gate panel     | (7) Rear bumper            | (12) Rear door panel             |
| (3) Rear gate glass     | (8) Fuel filler flap lid   | (13) Front door panel            |
| (4) Rear quarter panel  | (9) Roof panel             | (14) Side sill panel             |
| (5) Rear finisher light | (10) Rear door sash        | (15) Rear quarter glass moulding |

Section	Part	Specification
(A)	Between roof panel to rear gate panel	A1: 6.0+1.0-0.5 mm (0.23+0.04-0.02 in) A2: 1.0±1.0 mm (0.04±0.04 in)
(B)	Between rear gate glass to rear quarter panel	B1: 5.0±1.5 mm (0.20±0.06 in) B2: 6.7±1.5 mm (0.26±0.06 in)
(C)	Between rear gate panel to rear quarter panel	C1: 4.6±1.0 mm (0.18±0.04 in) C2: 0.5±1.0 mm (0.02±0.04 in)
(D)	Between rear combination light to rear finisher light	5.0±1.0 mm (0.20±0.04 in)
(E)	Between rear door sash to rear quarter glass moulding	7.0±1.0 mm (0.28±0.04 in)
(F)	Between rear gate panel to rear bumper	8.0±1.0 mm (0.31±0.04 in)
(G)	Between rear quarter panel to fuel filler flap lid	G1: 3.5±0.5 mm (0.14±0.06 in) G2: 4.0±0.5 mm (0.18±0.06 in)
(H)	Between rear quarter panel to fuel filler flap lid	3.5±0.5 mm (0.14±0.02 in)
(I)	Between roof panel to rear door sash	I1: 5.0±1.0 mm (0.20±0.04 in) I2: 3.8±1.0 mm (0.15±0.04 in)
(J)	Between rear door sash to front door sash	J1: 5.5±1.0 mm (0.22±0.04 in) J2: 0+0.5-1.0 mm (0+0.02-0.04 in) (in regard to the front door sash)
(K)	Between rear door panel to rear quarter panel	K1: 4.0±1.0 mm (0.16±0.04 in) K2: 0+1.0-0.5 mm (0+0.04-0.02 in) (in regard to the rear quarter panel)
(L)	Between front door panel to rear door panel	L1: 4.5±1.0 mm (0.18±0.04 in) L2: 0+0.5-1.0 mm (0+0.02-0.04 in) (in regard to the front door panel)
(M)	Between rear door panel to side sill panel	6.0±1.0 mm (0.24±0.04 in)
(N)	Between rear gate panel to rear bumper	5.0±1.0 mm (0.20±0.04 in)

# Gauge Values for Fitting

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## 3. REAR (4 DOOR)

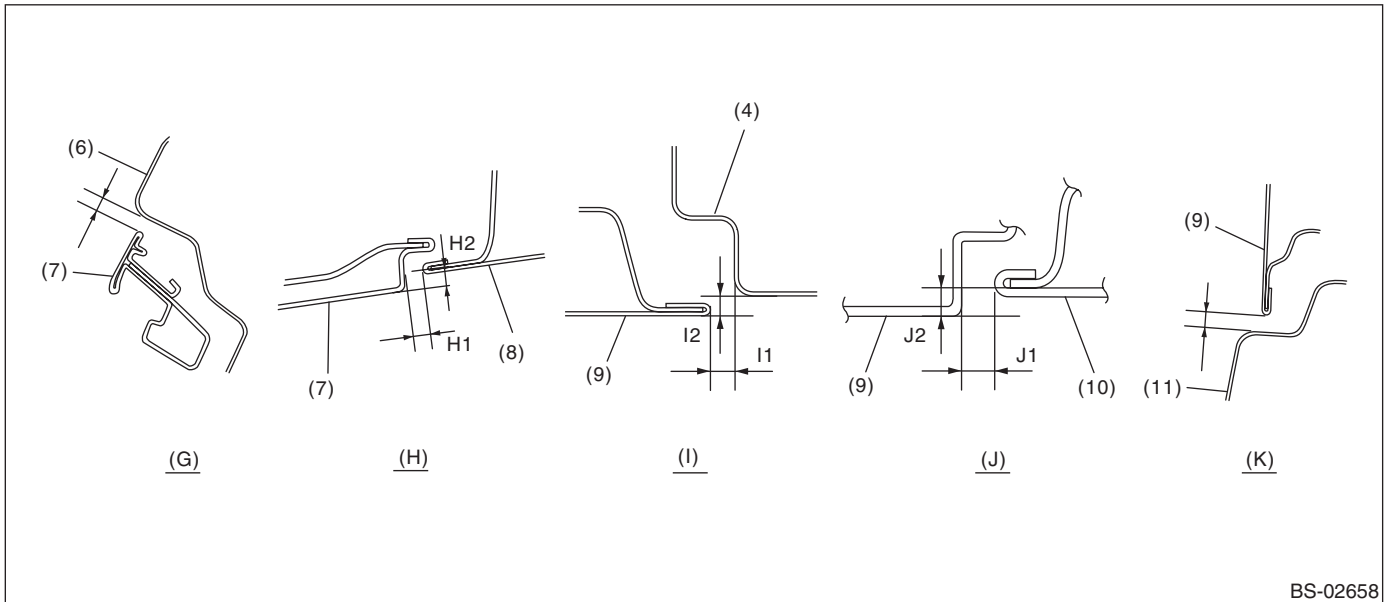


BS-02645



# Gauge Values for Fitting

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BS-02658

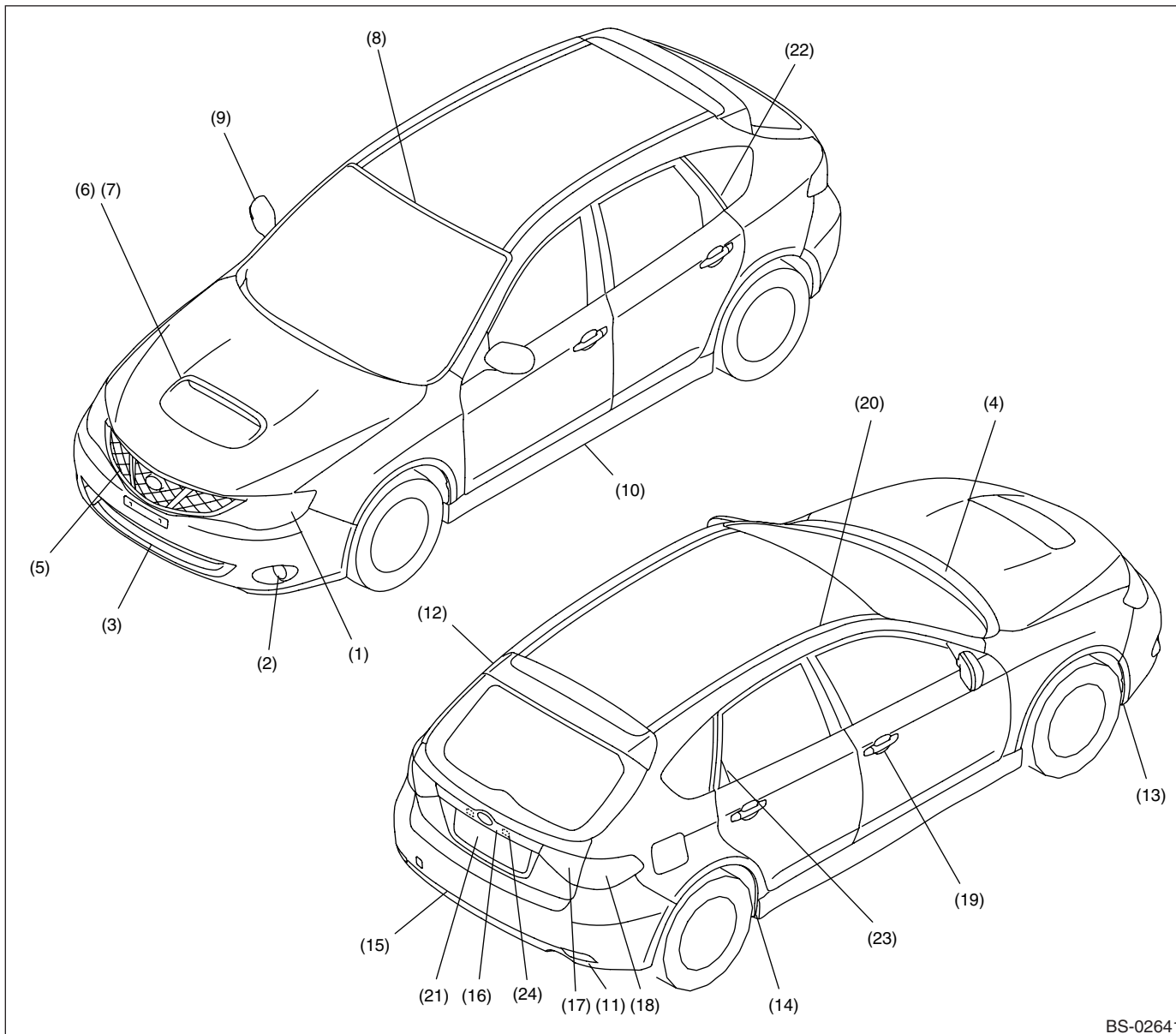
- |                            |                          |                       |
|----------------------------|--------------------------|-----------------------|
| (1) Trunk panel            | (5) Fuel filler flap lid | (9) Rear door panel   |
| (2) Rear bumper            | (6) Roof panel           | (10) Front door panel |
| (3) Rear combination light | (7) Rear door sash       | (11) Side sill panel  |
| (4) Rear quarter panel     | (8) Front door sash      |                       |

Section	Part	Specification
(A)	Between trunk panel to rear bumper face	9.0±1.0 mm (0.35±0.04 in)
(B)	Between trunk panel to rear combination light	3.5±1.0 mm (0.14±0.04 in)
(C)	Between trunk panel to rear quarter panel	3.5±1.0 mm (0.14±0.04 in)
(D)	Between trunk panel to rear quarter panel	3.5±1.0 mm (0.14±0.04 in)
(E)	Between rear quarter panel to fuel filler flap lid	3.5±0.5 mm (0.14±0.02 in)
(F)	Between rear quarter panel to fuel filler flap lid	3.5±0.5 mm (0.14±0.02 in)
(G)	Between roof panel to rear door sash	5.0±1.0 mm (0.20±0.04 in)
(H)	Between rear door sash to front door sash	H1: 5.5±1.0 mm (0.22±0.04 in) H2: 0+0.5–1.0 mm (0+0.02–0.04 in) (in regard to the front door sash)
(I)	Between rear door panel to rear quarter panel	I1: 4.0±1.0 mm (0.16±0.04 in) I2: 0+1.0–0.5 mm (0+0.04–0.02 in) (in regard to the rear quarter panel)
(J)	Between front door panel to rear door panel	J1: 4.5±1.0 mm (0.18±0.04 in) J2: 0+0.5–1.0 mm (0+0.02–0.04 in) (in regard to the front door panel)
(K)	Between rear door panel to side sill panel	6.0±1.0 mm (0.24±0.04 in)

## 6. Plastic Parts and Materials

### A: SPECIFICATION

- Special 5 door parts and common parts for 5 door and 4 door



BS-02641

- |                           |                            |                              |
|---------------------------|----------------------------|------------------------------|
| (1) Headlight             | (9) Door mirror            | (17) Backup light            |
| (2) Front fog light       | (10) Side spoiler          | (18) Rear combination light  |
| (3) Front bumper          | (11) Rear reflex reflector | (19) Door handle             |
| (4) Cowl panel            | (12) Rear spoiler          | (20) Roof moulding           |
| (5) Front grille          | (13) Front mudguard        | (21) Rear gate opener switch |
| (6) Turbo grille          | (14) Air flap rear         | (22) Rear quarter moulding   |
| (7) Hood duct inner       | (15) Rear bumper           | (23) Rear door gusset cover  |
| (8) Front window moulding | (16) Rear gate garnish     | (24) License light           |

# Plastic Parts and Materials

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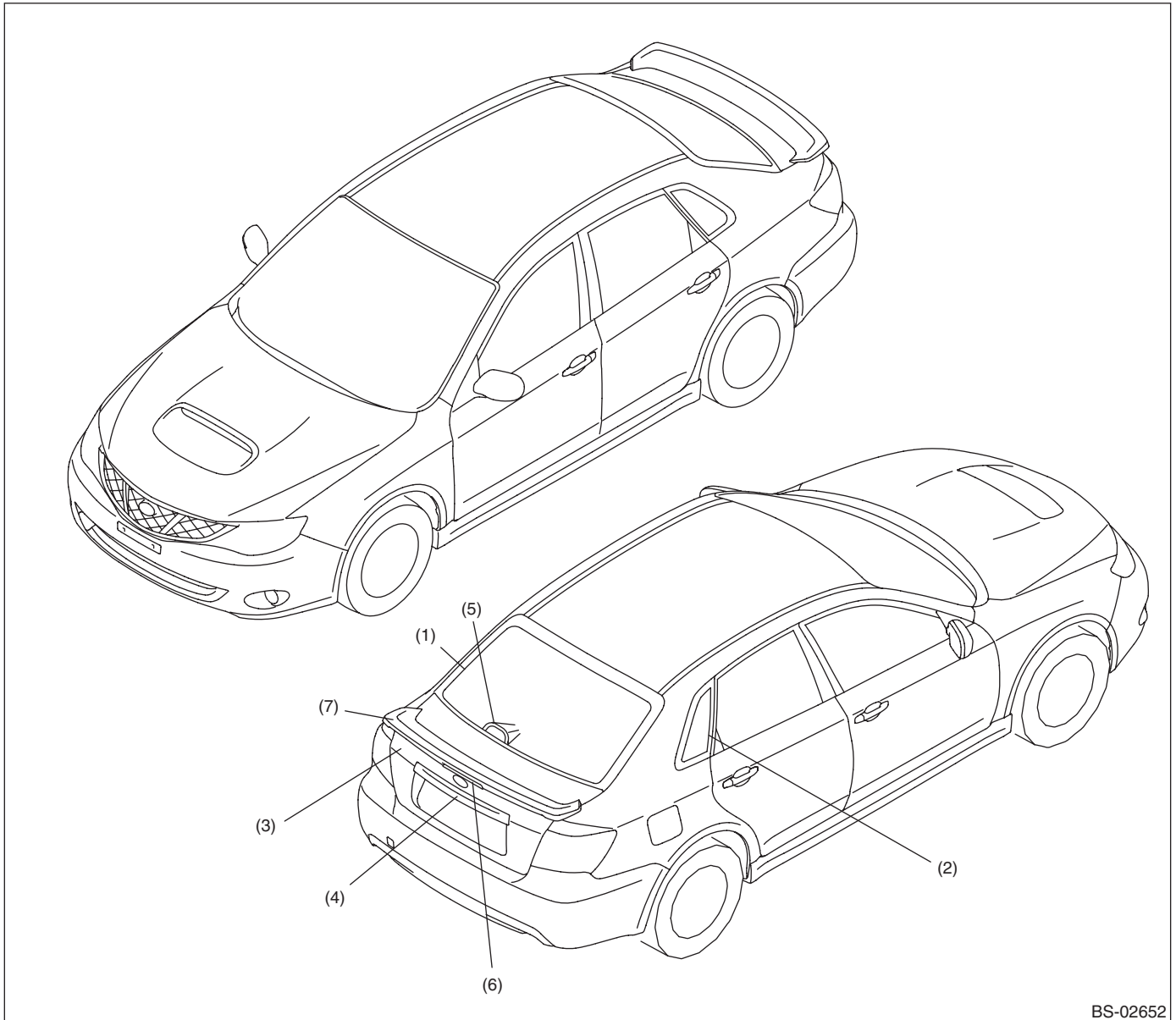
No.	Part name		Material	
(1)	Headlight	Lens	PC	
		Housing	PP	
		Extension	PBT + PET	
(2)	Front fog light (standard)	Bracket (housing)	PP + GF40	
(3)	Front bumper	Face	PP	
		Fog light cover	PP	
		Hook cover	PP	
		Center lower bracket	PP	
		Side bracket	POM	
		Corner bracket	PP + GF20	
(4)	Cowl panel	Body, side	PP	
(5)	Front grille	Grille	AES	
		Moulding	ABS	
(6)	Turbo grille		PA/PPE	
(7)	Hood duct inner	Upper	PP	
		Lower	EPDM	
(8)	Front window moulding		PVC	
(9)	Door mirror	Body	AES	
		Inner cover	AES	
		Outer cover	ABS	
		Mirror holder	PP	
(10)	Side spoiler		PP	
(11)	Rear reflex reflector	Lens	PMMA	
		Housing	PC	
(12)	Rear spoiler	Body	ABS	
		High mount lens	PMMA	
		High mount housing	ABS	
(13)	Front mudguard	Body	PE	
		Air flap	PE	
(14)	Air flap rear		PE	
(15)	Rear bumper	Face	PP	
(16)	Rear gate garnish		ABS	
(17)	Backup light	Lens	PMMA	
		Housing	ASA	
(18)	Rear combination light	Lens	PMMA	
		Housing	ASA	
		Reflector	PC	
		Reflex reflector	PMMA	
(19)	Door handle	Standard model	Handle	PC + PBT
		Model with smart opener	Handle body	PC + PBT
			Antenna cover	PC + PET
		End cover		PC + PBT
(20)	Roof moulding		PVC	
(21)	Rear gate opener switch		PP + GF35	
(22)	Rear quarter moulding		AES	
(23)	Rear door gusset cover		AES	
(24)	License light	Lens	PC	
		Housing	PC	
	Under cover	Body	PP	
	Splash board		PP	

# Plastic Parts and Materials

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No.	Part name	Material
	Blade	PBT
	Arm	PET
	Arm cover	PBT

- Special 4 door parts



BS-02652

- |                          |  |                  |
|--------------------------|--|------------------|
| (1) Rear window moulding | (4) License light  | (7) Rear spoiler |
| (2) Six light moulding   | (5) High mount stop light (indoor type)                    |                  |
| (3) Trunk garnish        | (6) High mount stop light (integrated in the rear spoiler) |                  |

**For the common parts for 5-door model, refer to the figure "Special 5 door parts and common parts for 5 door and 4 door" on page 34.**

## Plastic Parts and Materials

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No.	Part name	Material	
(1)	Rear window moulding	EPDM	
(2)	Six light moulding	PVC	
(3)	Trunk garnish	ABS	
(4)	License light	Lens	PC
		Housing	PBT + PET
(5)	High mount stop light (indoor type)	Lens	PC
		Case	PP
		Reflector	PBT + PET
(6)	High mount stop light (integrated in the rear spoiler)	Lens	PMMA
		Housing	ABS
(7)	Rear spoiler	Body	ABS
	Rear wiper	Blade	PBT
		Arm	PET
		Arm cover	PBT

# List of Plastic Material Notations

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## 7. List of Plastic Material Notations

### A: SPECIFICATION

Notation symbol	Material name	Notation symbol	Material name
ABS	ABS resin (acrylonitrile/butadiene/styrene/resin)	PMMA	Polymethyl methacrylate
AES	Acrylonitrile/ethylene/styrene	POM	Polyacetal
ASA	Acrylonitrile/styrene/acrylate	PP	Polypropylene
EPDM	Ethylene/propylene/dien rubber	PP-GF20	Polypropylene (20% glass fiber content)
PA/PPE	Noryl Nylon	PP-GF30	Polypropylene (30% glass fiber content)
PBT	Poly (butylene terephthalate)	PP-GF40	Polypropylene (40% glass fiber content)
PC	Polycarbonate	PVC	Polyvinyl chloride
PE	Polyethylene	TPO	Thermoplastic olefine
PET	Polyethylene terephthalate	UP	Unsaturated polyester resin

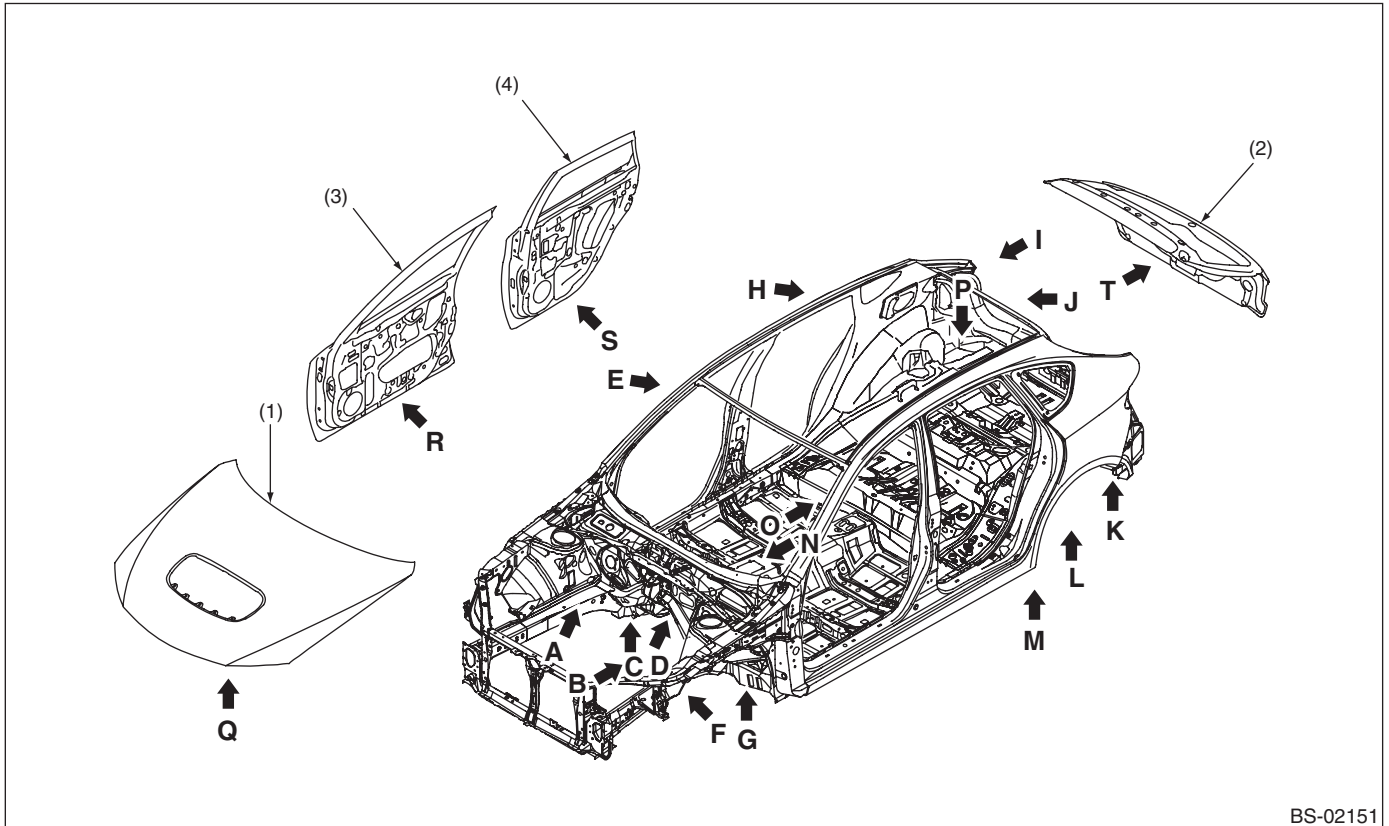
## 8. Body Sealing

### A: SPECIFICATION

Used material: **Three Bond 4101 (004403063)**

**—** : Sealer application location

- **Common parts for 5 door and 4 door**



BS-02151

- (1) Front hood
- (2) Rear gate

(3) Front door

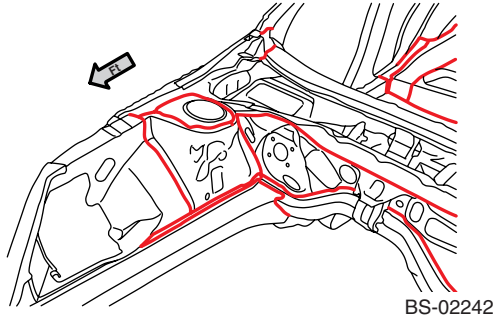
(4) Rear door



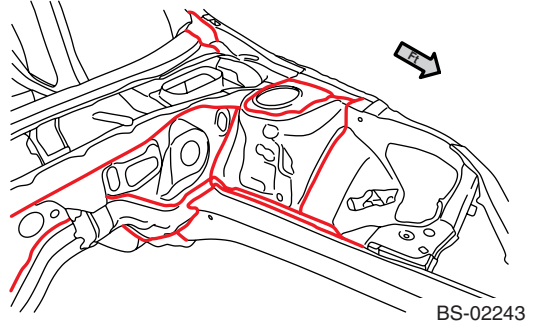
# Body Sealing

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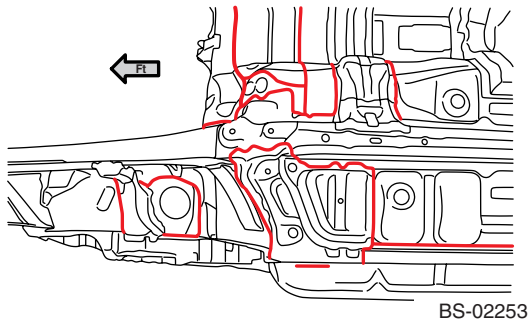
View A



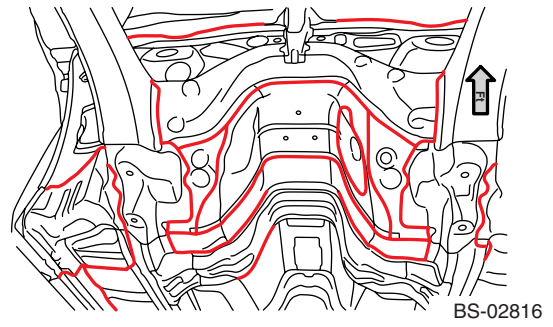
View B



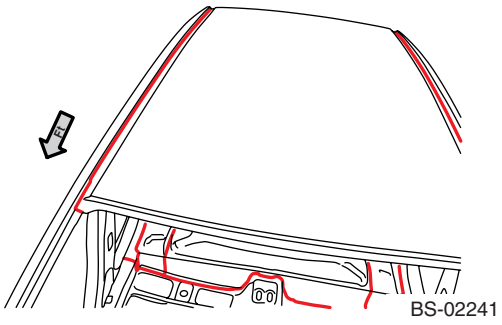
View C



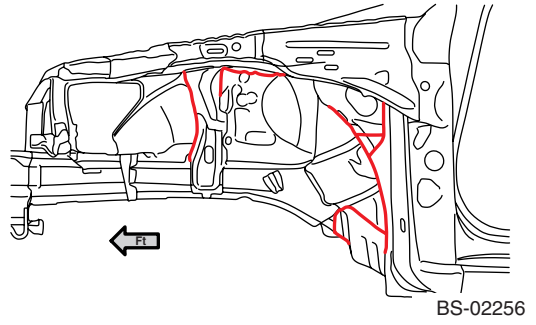
View D



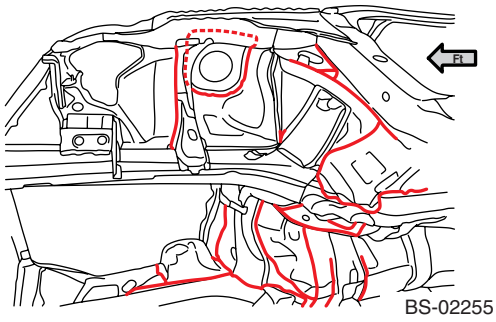
View E



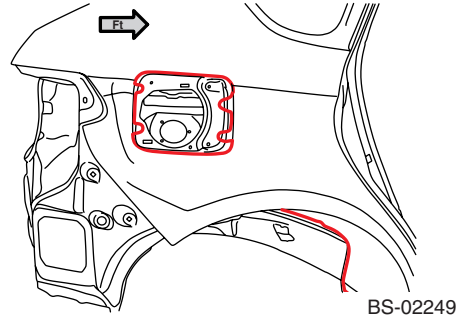
View F



View G



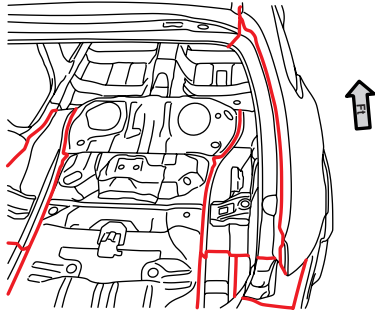
View H



# Body Sealing

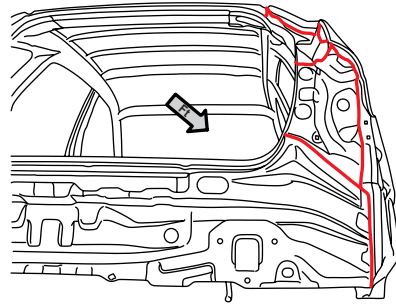
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View I



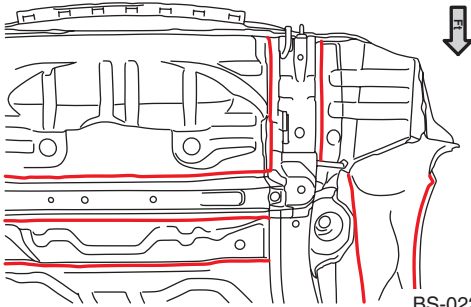
BS-02247

View J



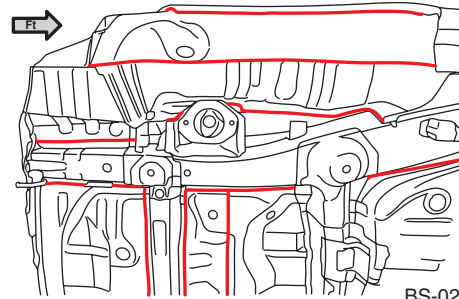
BS-02248

View K



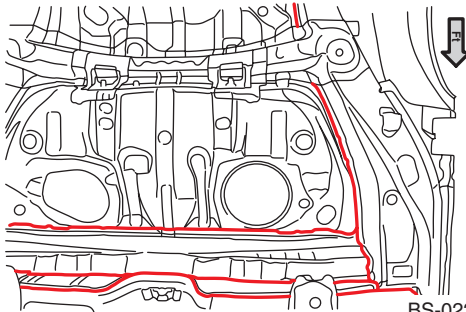
BS-02251

View L



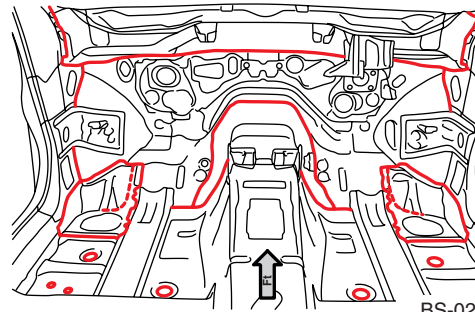
BS-02250

View M



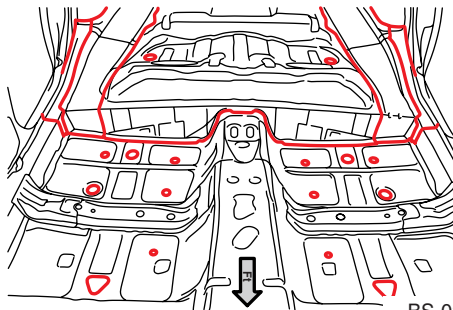
BS-02252

View N



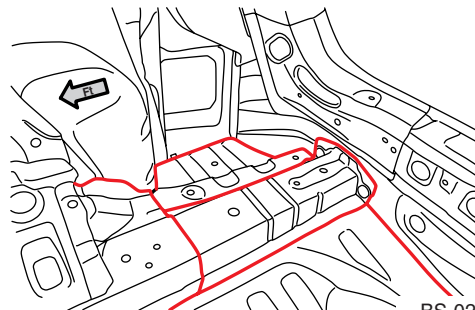
BS-02244

View O



BS-02245

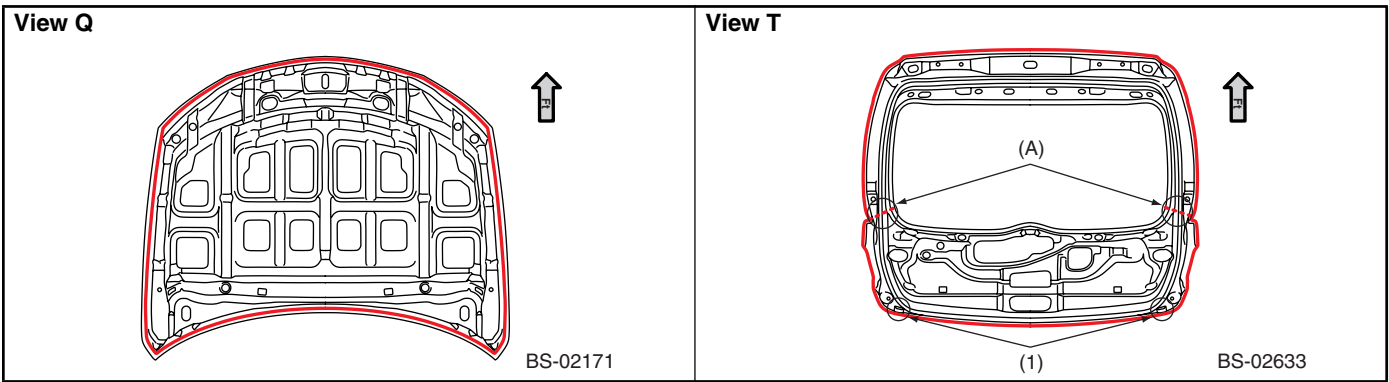
View P



BS-02246

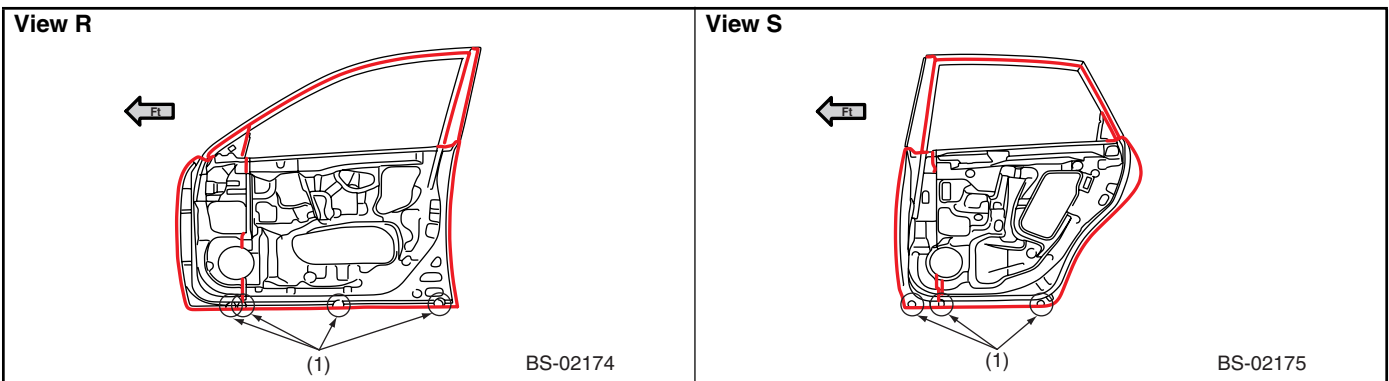
# Body Sealing

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## CAUTION:

- Application to the outer side for part (A) of the rear gate window.



## CAUTION:

- Application to the outer side around the front door gusset.
- Application to the inner side around the rear door gusset.
- Do not block the water drain holes.

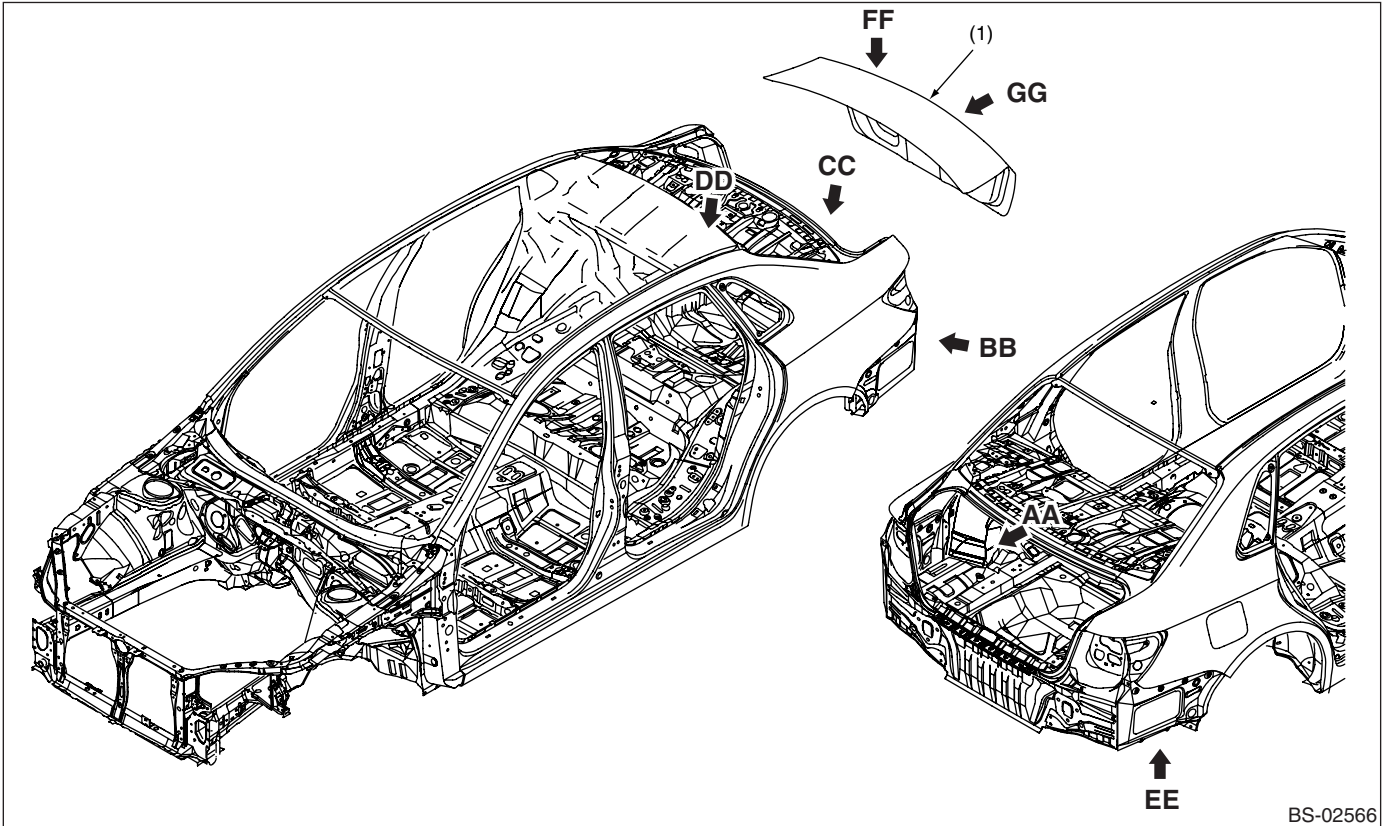
## NOTE:

- Sealer already has been applied to hood, door and rear gate in replacement condition.

# Body Sealing

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- Special 4 door parts



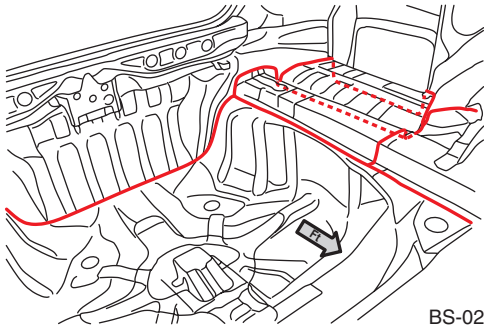
BS-02566

(1) Trunk

# Body Sealing

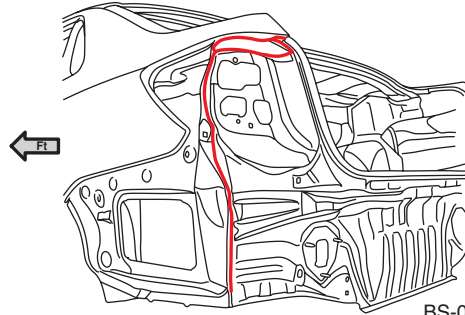
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View AA



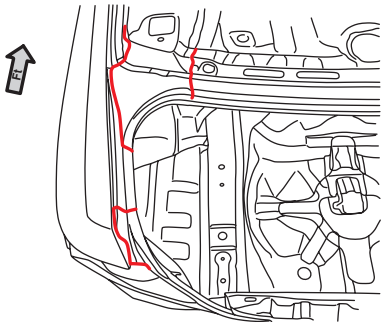
BS-02567

View BB



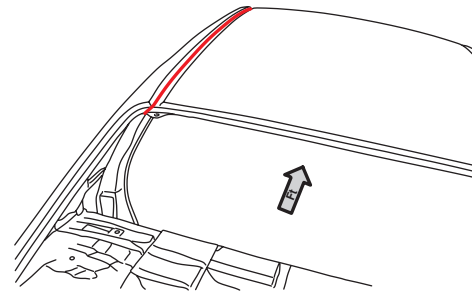
BS-02568

View CC



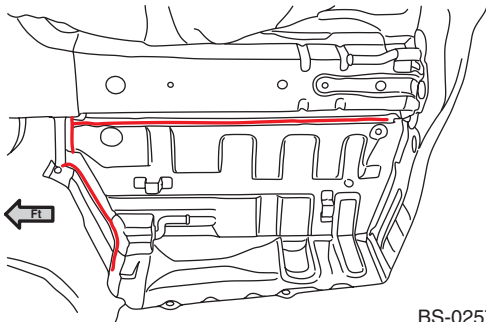
BS-02569

View DD



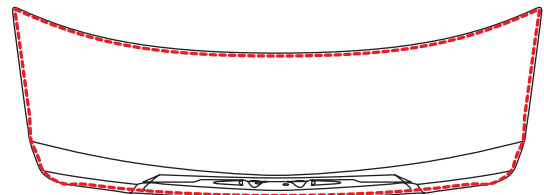
BS-02570

View EE



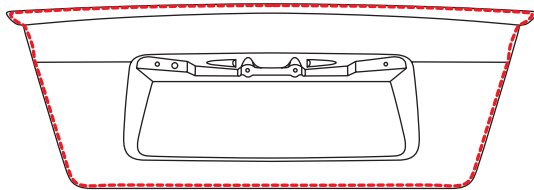
BS-02571

View FF



BS-02645

View GG



BS-02646

SUBARU.

## CAUTION:

- Do not block the water drain holes of the trunk.
- Sealer already has been applied to the trunk in replacement condition.

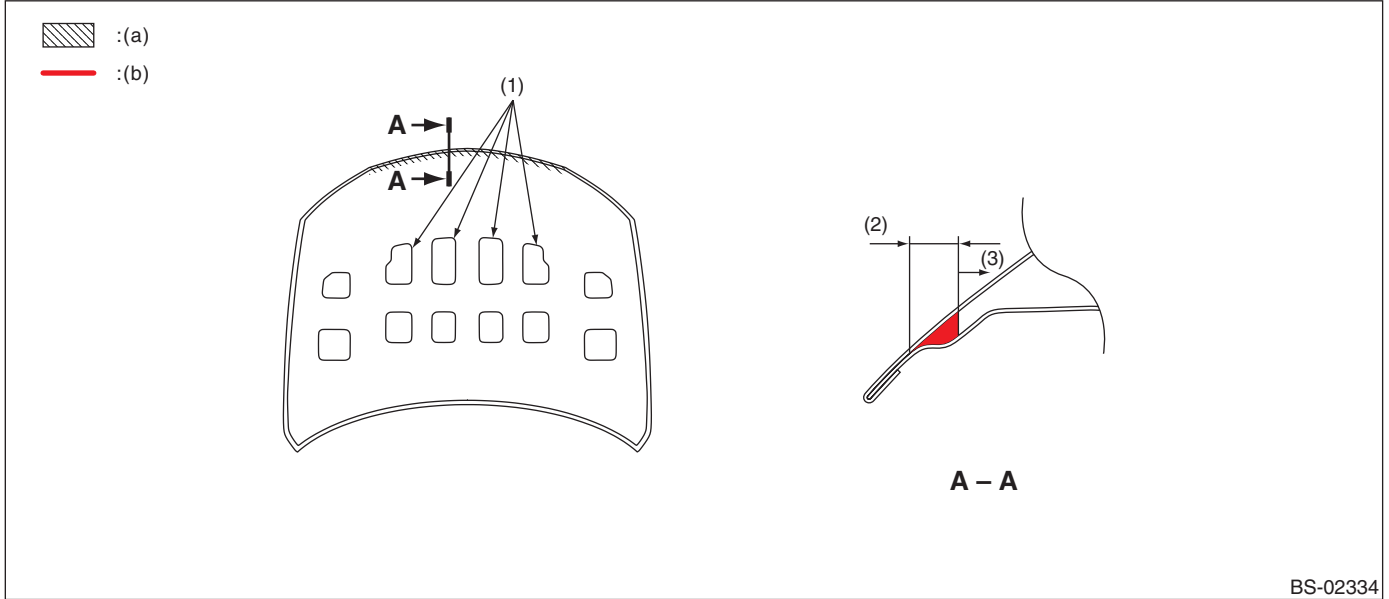
## 9. Anticorrosion Wax

### A: SPECIFICATION

Used material: **Rust-stop aerosol (K0877YA015)**

— and [diagonal lines] [cross-hatch] [diagonal lines] [cross-hatch]: **Application area**

- Front hood (Application thickness = 50 μm or more)



BS-02334

(a) Rust-stop aerosol

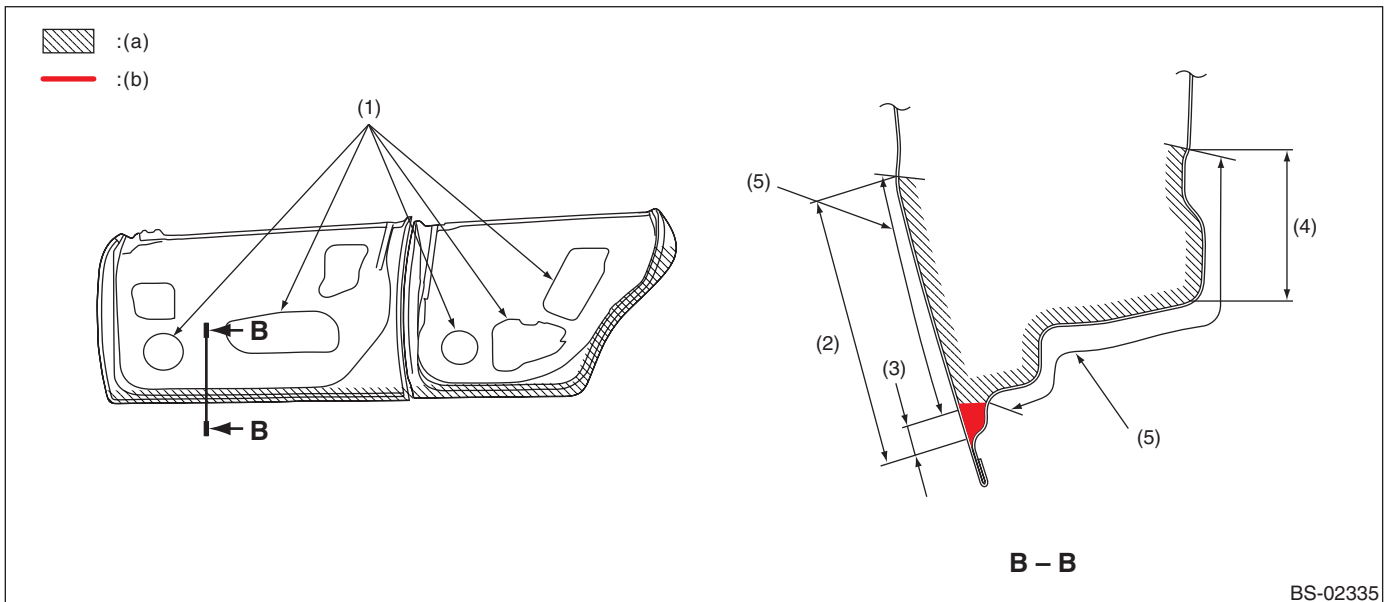
(b) To be filled into the plate joint.

(1) Wax application work openings

(2) 10 mm (0.39 in)

(3) Adherence of mist is allowable.

- Door (Application thickness = 50 μm or more)



BS-02335

(a) Rust-stop aerosol

(b) To be filled into the plate joint.

(1) Wax application work openings

(2) 90 mm (3.54 in)

(3) 10 mm (0.39 in)

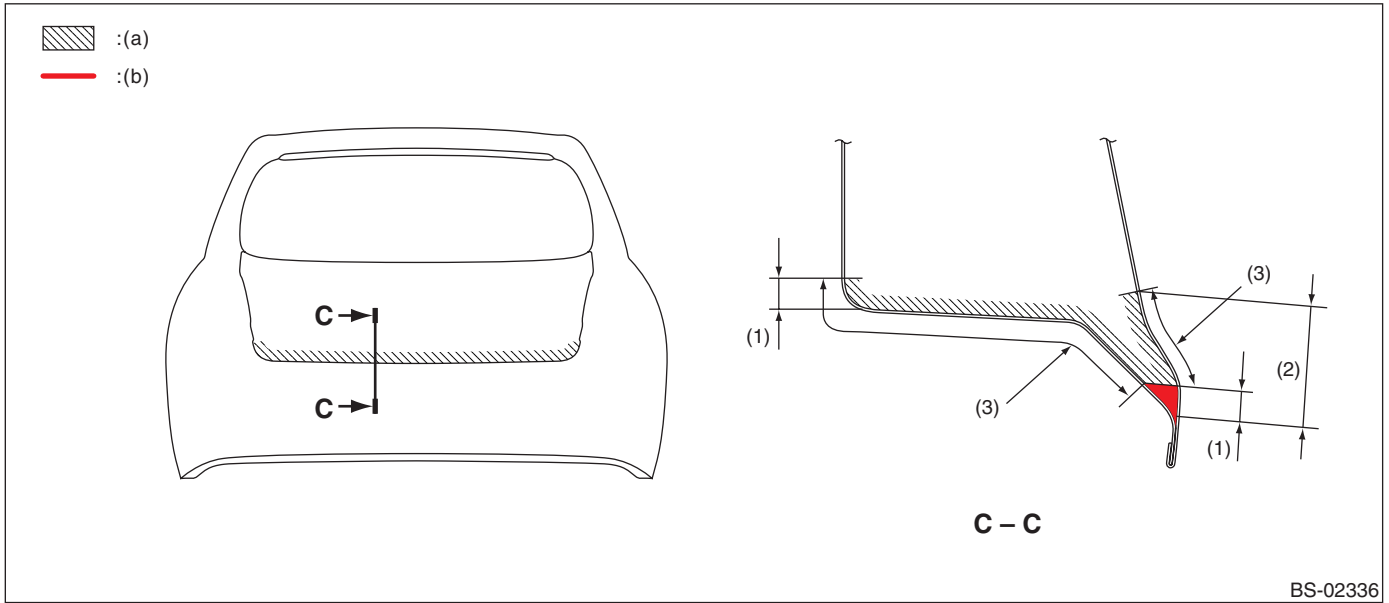
(4) 50 mm (1.97 in)

(5) Adherence of mist is allowable.

# Anticorrosion Wax

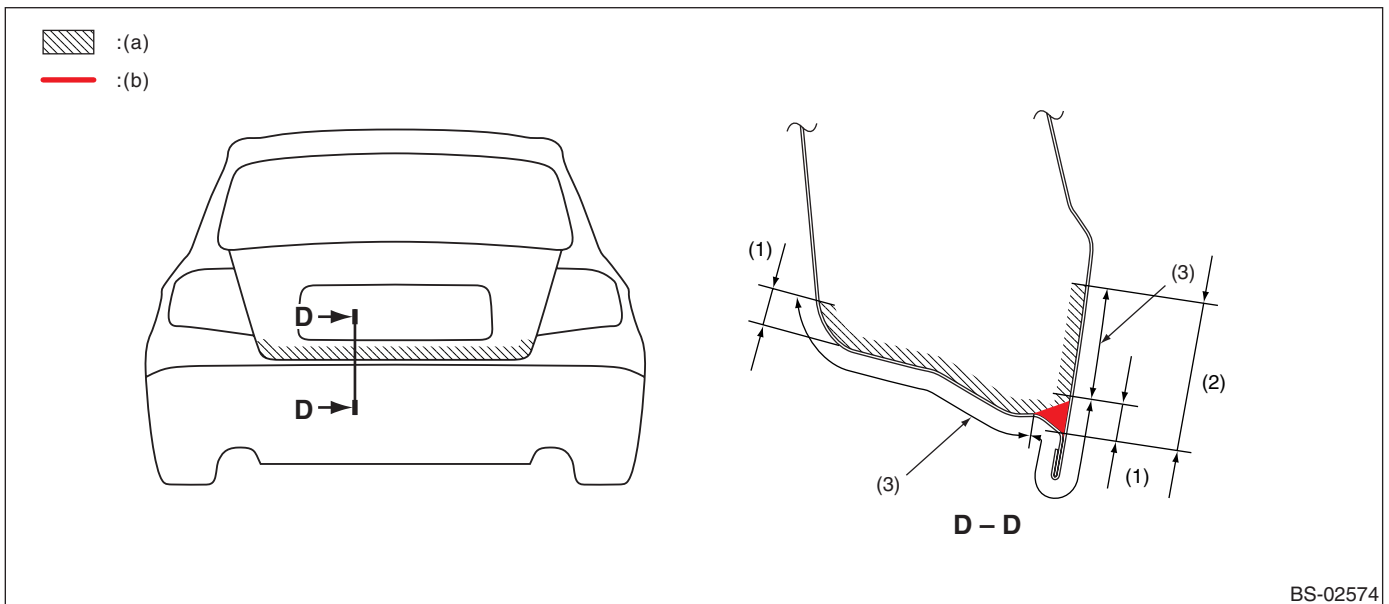
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- Rear gate (Application thickness = 50  $\mu\text{m}$  or more)



- (a) Rust-stop aerosol
- (b) To be filled into the plate joint.
- (1) 10 mm (0.39 in)
- (2) 40 mm (1.57 in)
- (3) Adherence of mist is allowable.

- Trunk lid (Application thickness = 50  $\mu\text{m}$  or more)



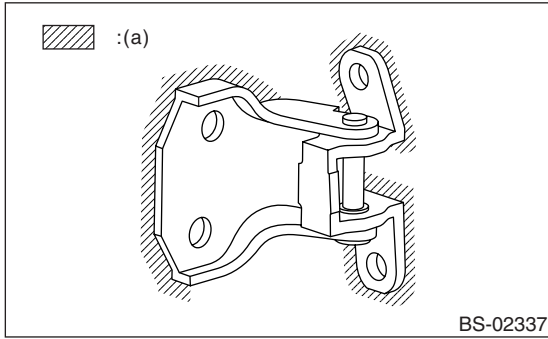
- (a) Rust-stop aerosol
- (b) To be filled into the plate joint.
- (1) 10 mm (0.39 in)
- (2) 40 mm (1.57 in)
- (3) Adherence of mist is allowable.

# Anticorrosion Wax

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NOT FOR RESALE

- Rear door hinge (Application thickness = 15  $\mu\text{m}$  or more)

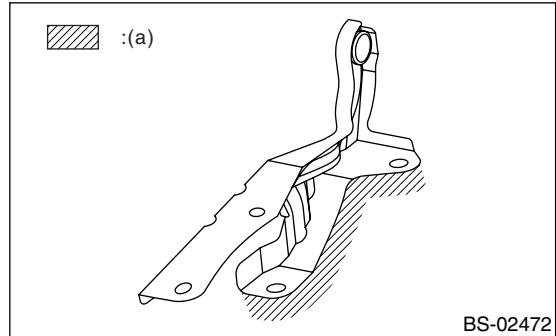
Apply to the contact surface (indicated range) on body side at two locations at the top and bottom (four locations in all), and to the installation outer circumference (plate edges) on the door side.



(a) Rust-stop aerosol

- Hood hinge (Application thickness = 15  $\mu\text{m}$  or more)

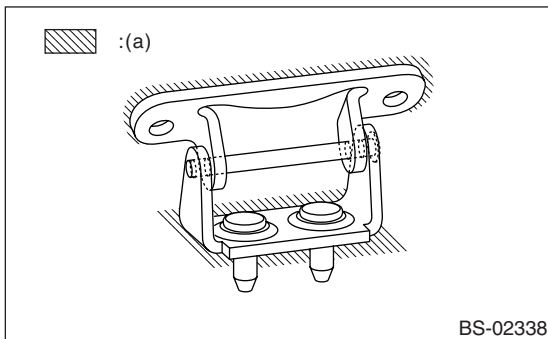
Apply to installation outer circumference (indicated range, plate edges) on the body side at two locations on the left and right.



(a) Rust-stop aerosol

- Rear gate hinge (Application thickness = 15  $\mu\text{m}$  or more)

Apply to the contact surface on the body side at two locations on the left and right, and to installation outer circumference (indicated range, plate edges) on the rear gate side.



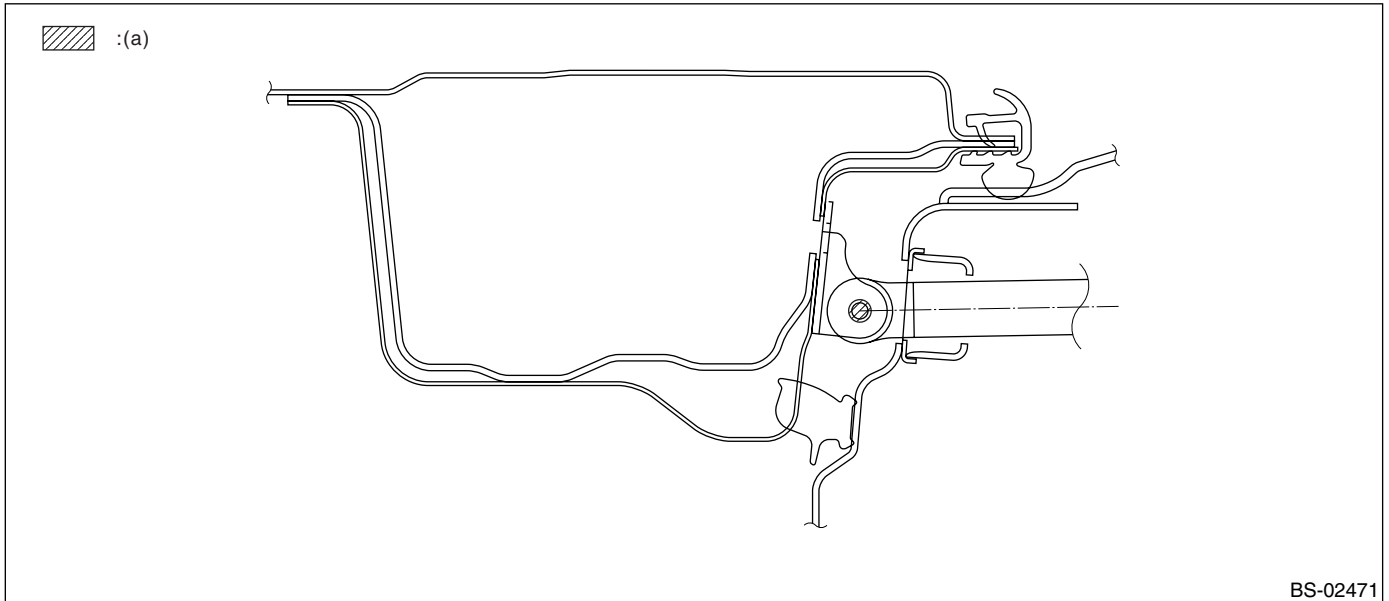
(a) Rust-stop aerosol



# Anticorrosion Wax

Brought to you by Eris Studios  
NOT FOR RESALE

- Door checker pin (Application thickness = 8  $\mu\text{m}$  or more)  
Apply to the checker pin caulking part on each door.



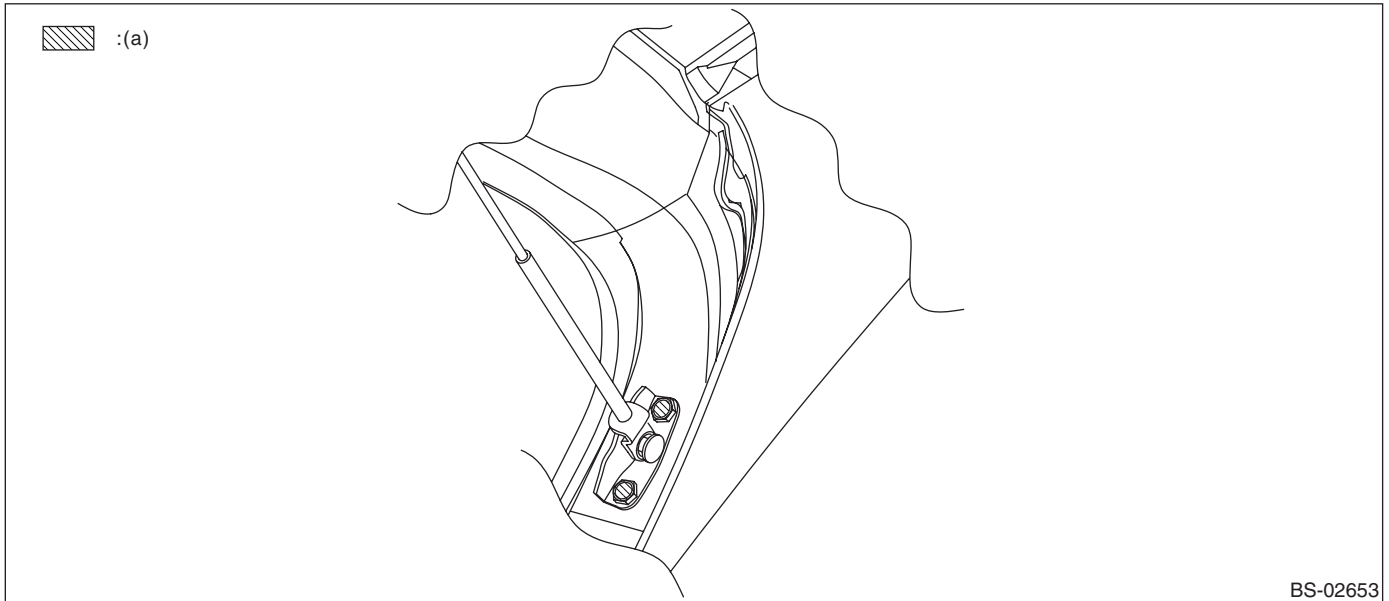
(a) Rust-stop aerosol

# Anticorrosion Wax

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- Rear gate stay (Application thickness = 8  $\mu\text{m}$  or more)

Apply to the damper hinge part at two locations on the left and right, and to the bolt heads.

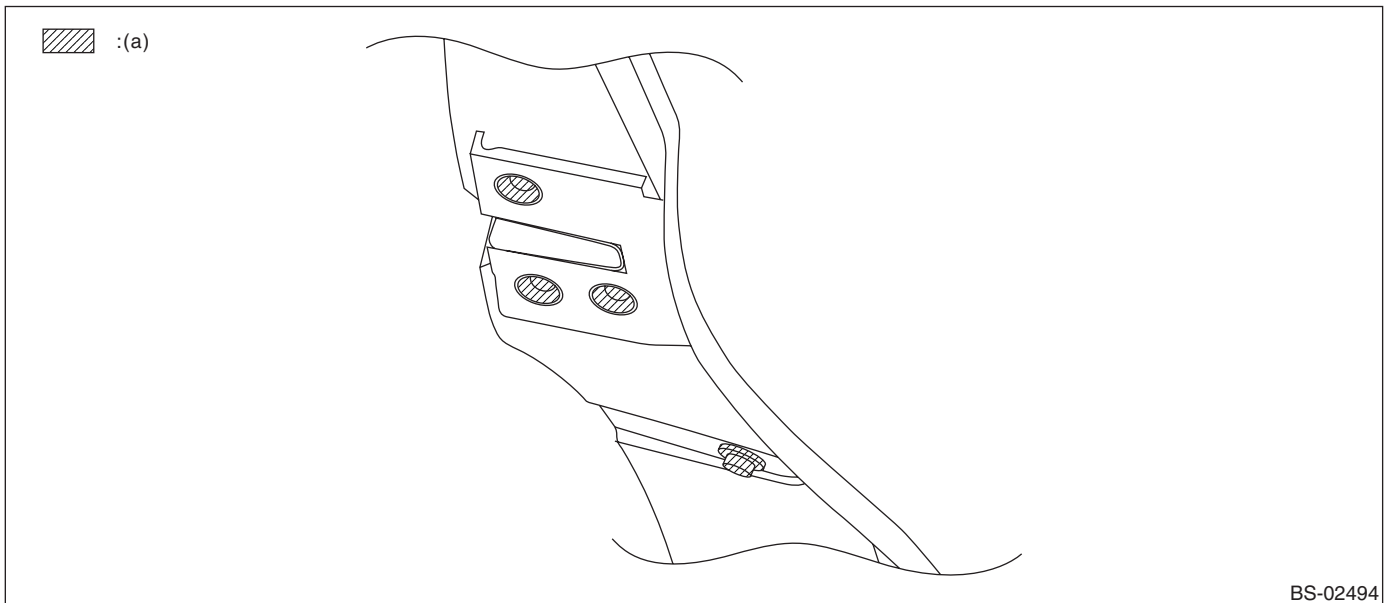


BS-02653

(a) Rust-stop aerosol

- Screw door latch (Application thickness = 15  $\mu\text{m}$  or more)

Apply to the three latch mounting screws, and to the bracket sash mounting bolt.



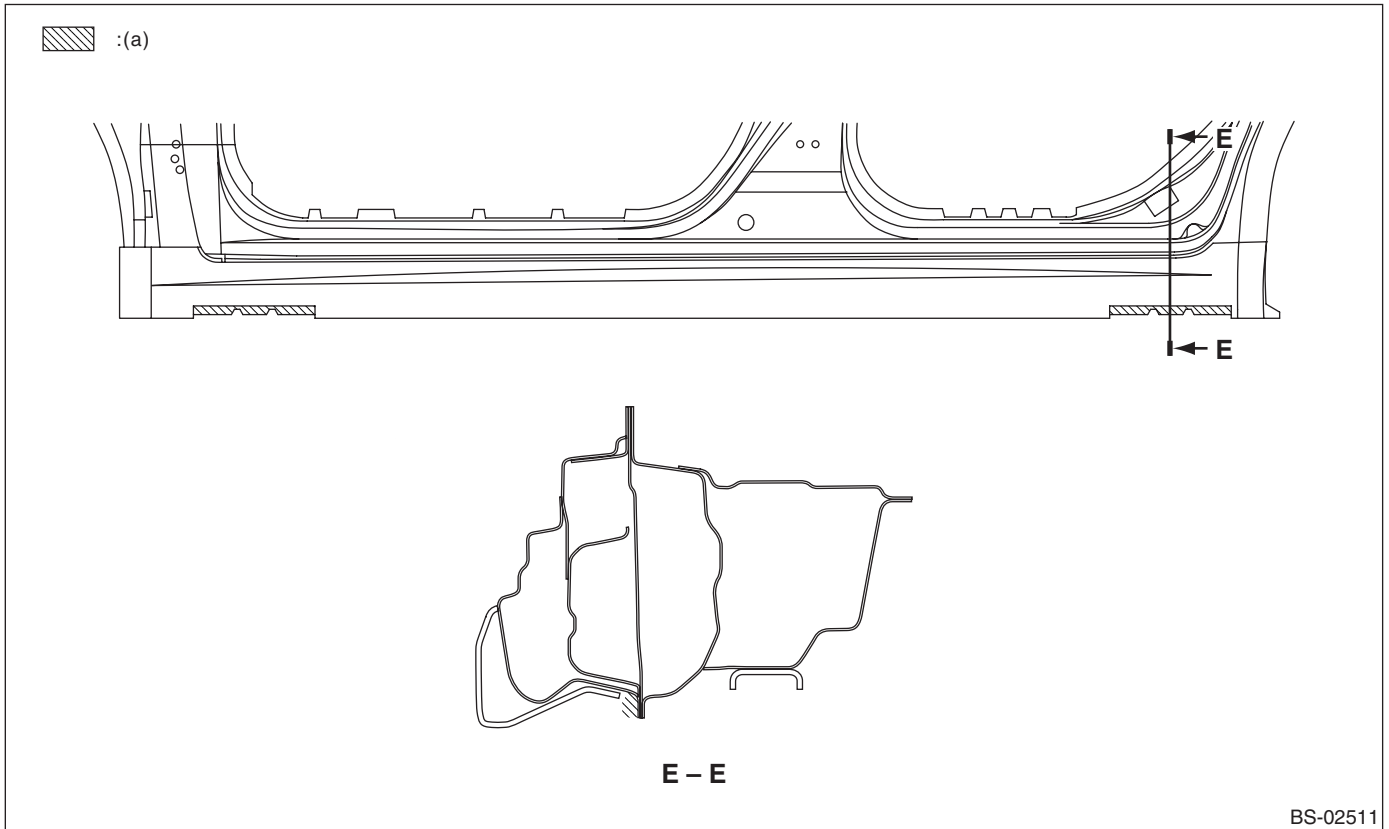
BS-02494

(a) Rust-stop aerosol

# Anticorrosion Wax

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- Jack-up points (Application thickness = 150  $\mu\text{m}$  or more) (Model with side sill spoiler only)  
Apply to the side sill flange part as far as possible from the cut-out of the side sill spoiler.



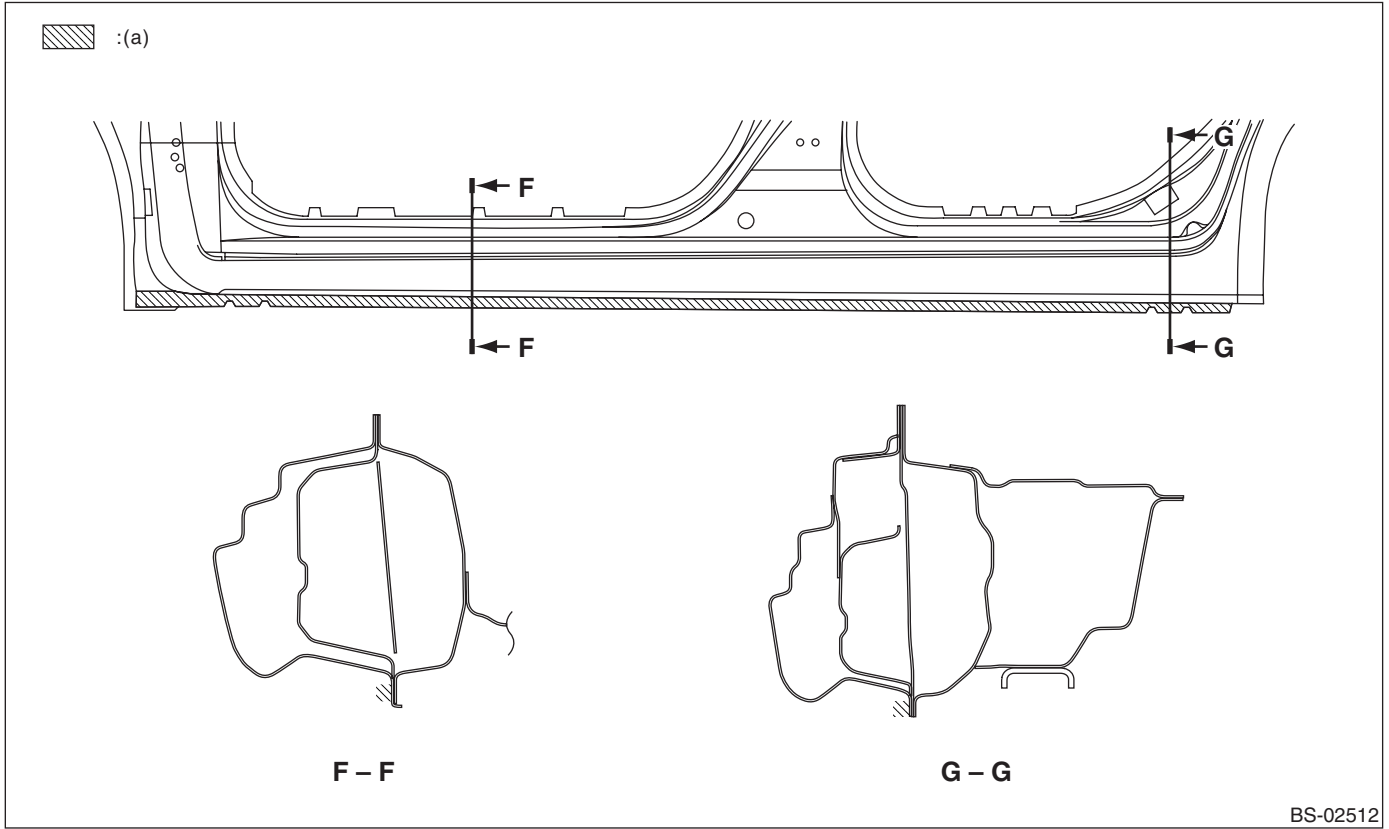
BS-02511

(a) Rust-stop aerosol

# Anticorrosion Wax

Brought to you by Eris Studios  
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- Side sill (Application thickness = 150  $\mu\text{m}$  or more) (Model without side sill spoiler only)



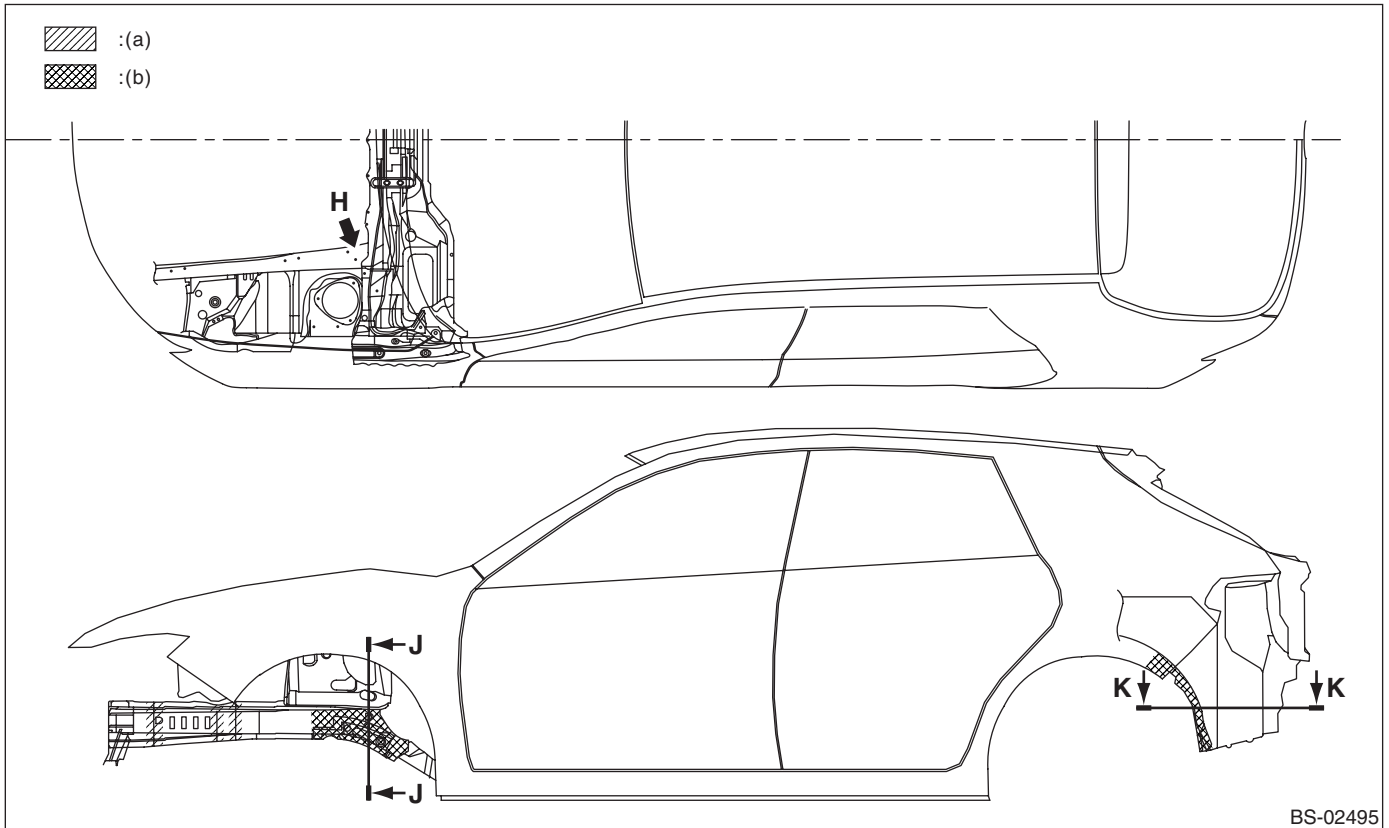
BS-02512

(a) Rust-stop aerosol

# Anticorrosion Wax

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- Overall view






(a) Rust-stop aerosol (Application thickness = 15  $\mu\text{m}$  or more)

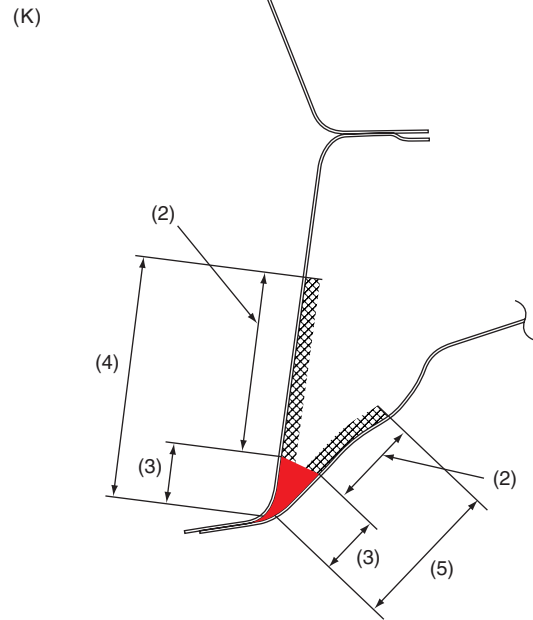
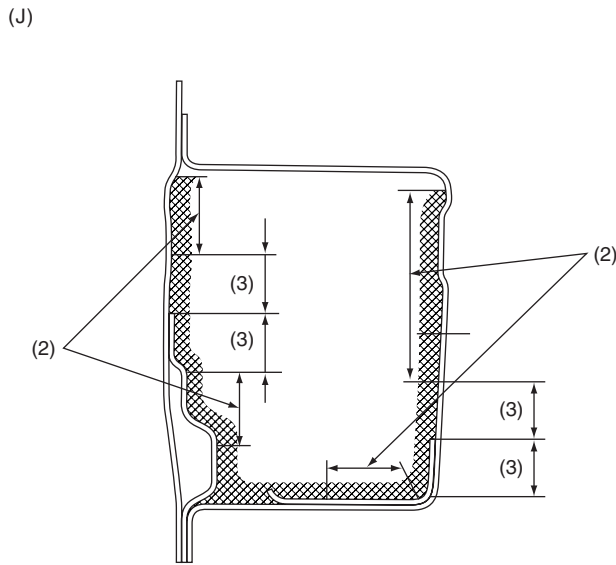
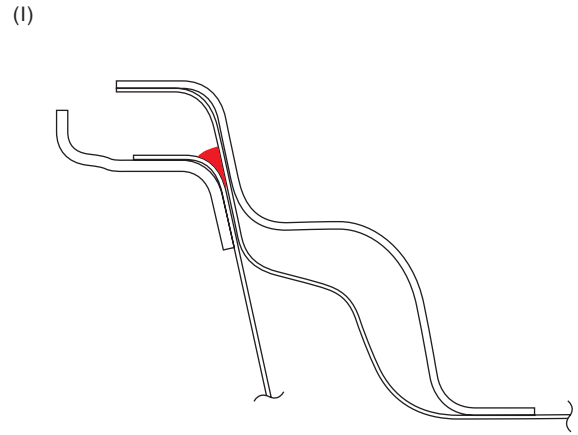
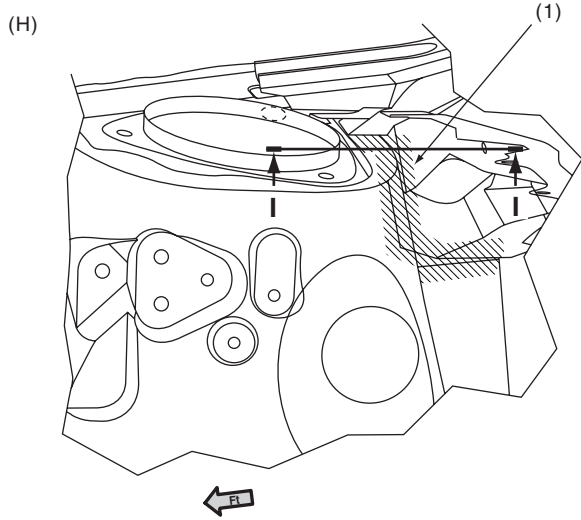
(b) Application of rust-stop aerosol to the inside. (Application thickness = 50  $\mu\text{m}$  or more)

# Anticorrosion Wax

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NOT FOR RESALE

## • Views/Cross sections

-  : (a)
-  : (b)
-  : (c)



BS-02554

# Anticorrosion Wax

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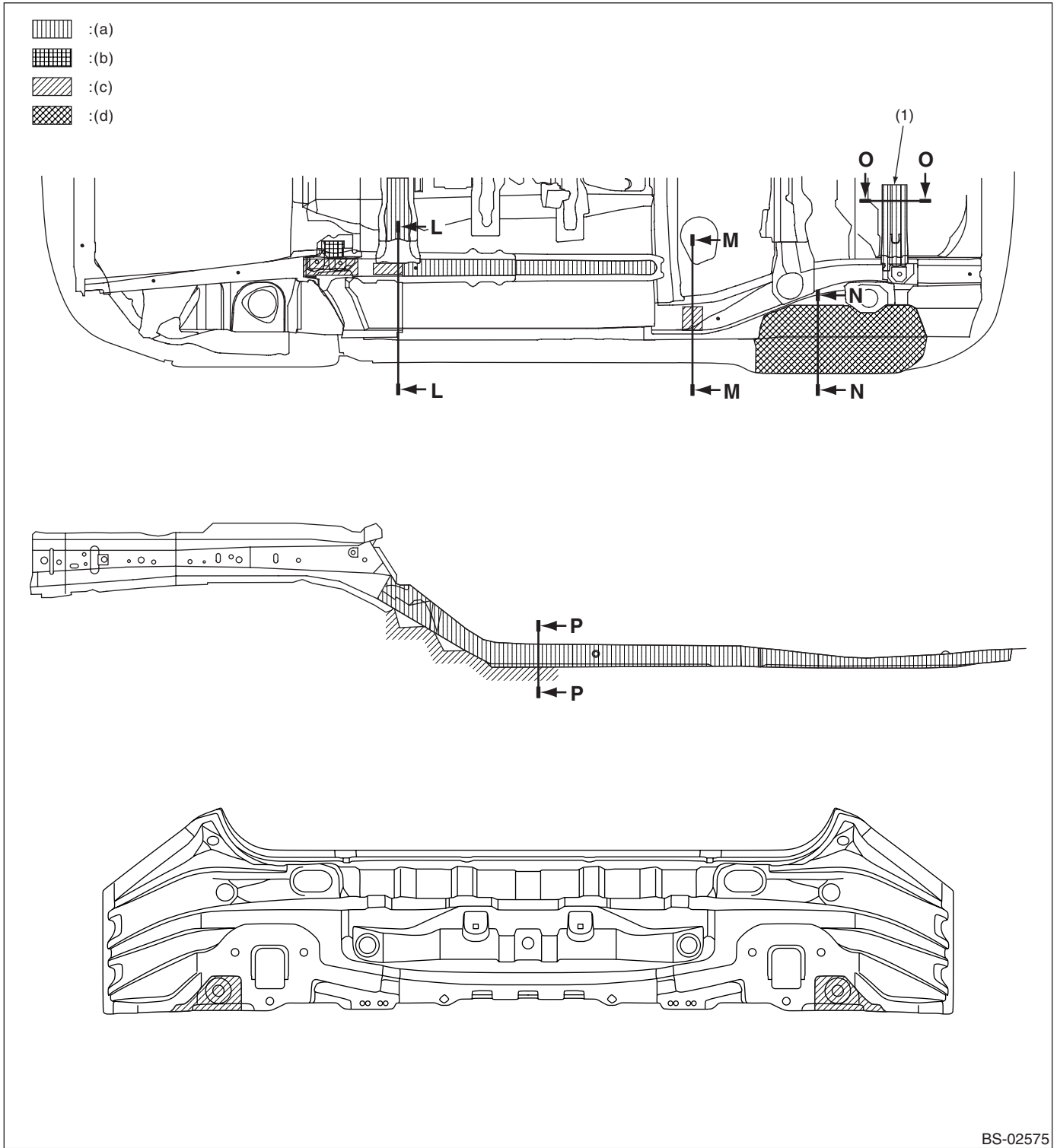
Brought to you by Eris Studios  
NOT FOR RESALE

- |   |  |  |
|---|--|--|
| (a) Rust-stop aerosol (Application thickness = 15 $\mu\text{m}$ or more)              | (b) Rust-stop aerosol (Application thickness = 50 $\mu\text{m}$ or more) | (c) To be filled into the plate joint. |
| (H) View H  | (I) Cross section I — I  | (J) Cross section J — J                |
| (K) Cross section K — K   |  |  |
| (1) Apply to the contact surface between front bulkhead and front suspension bracket. | (3) 20 mm (0.79 in)  | (5) 50 mm (1.97 in)                    |
| (2) Adherence of mist is allowable.   | (4) 80 mm (3.15 in)  |  |

# Anticorrosion Wax

Brought to you by Eris Studios  
NOT FOR RESALE

• Bottom view



BS-02575

(a) Rust-stop aerosol (Application thickness = 20  $\mu\text{m}$  or more, marked parts 50  $\mu\text{m}$  or more)

(c) Rust-stop aerosol (Application thickness = 150  $\mu\text{m}$  or more)

(d) Rust-stop aerosol (Application thickness = 300  $\mu\text{m}$  or more)





(b) Rust-stop aerosol (Application thickness = 50  $\mu\text{m}$  or more)

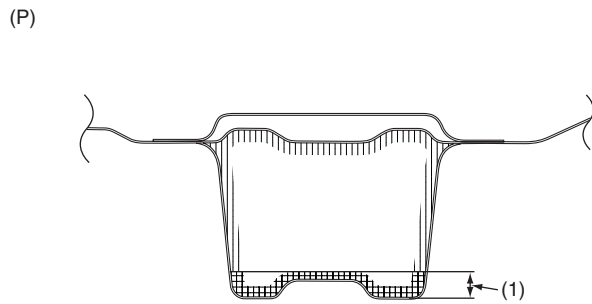
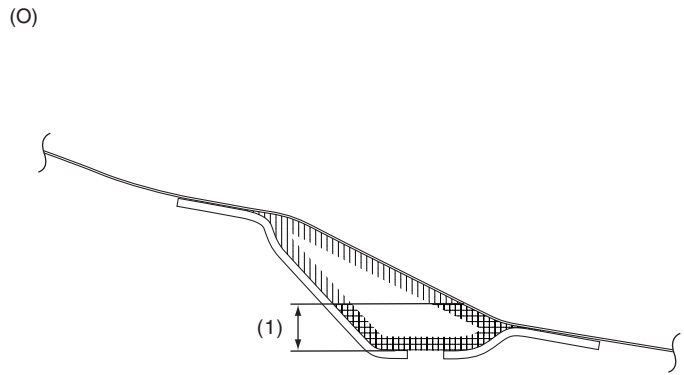
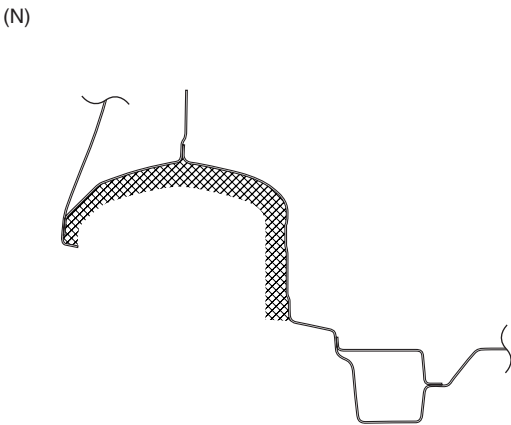
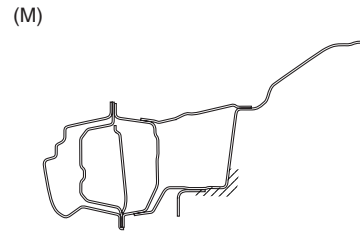
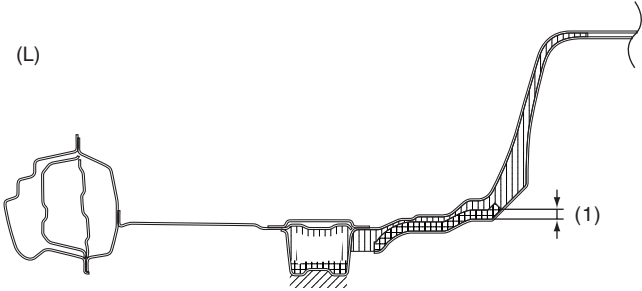
(1) 4 door only



# Anticorrosion Wax

Brought to you by Eris Studios  
NOT FOR RESALE

-  : (a)
-  : (b)
-  : (c)
-  : (d)



BS-02576

# Anticorrosion Wax

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Brought to you by Eris Studios  
NOT FOR RESALE

- (a) Rust-stop aerosol (Application thickness = 20  $\mu\text{m}$  or more)
- (b) Rust-stop aerosol (Application thickness = 50  $\mu\text{m}$  or more)

- (c) Rust-stop aerosol (Application thickness = 150  $\mu\text{m}$  or more)

- (d) Rust-stop aerosol (Application thickness = 300  $\mu\text{m}$  or more)

- (L) Cross section L — L
- (O) Cross section O — O

- (M) Cross section M — M
- (P) Cross section P — P

- (N) Cross section N — N

- (1) 10 mm (0.39 in)

## 10. Undercoat




### A: SPECIFICATION

Repair material: **THREE BOND 6115**

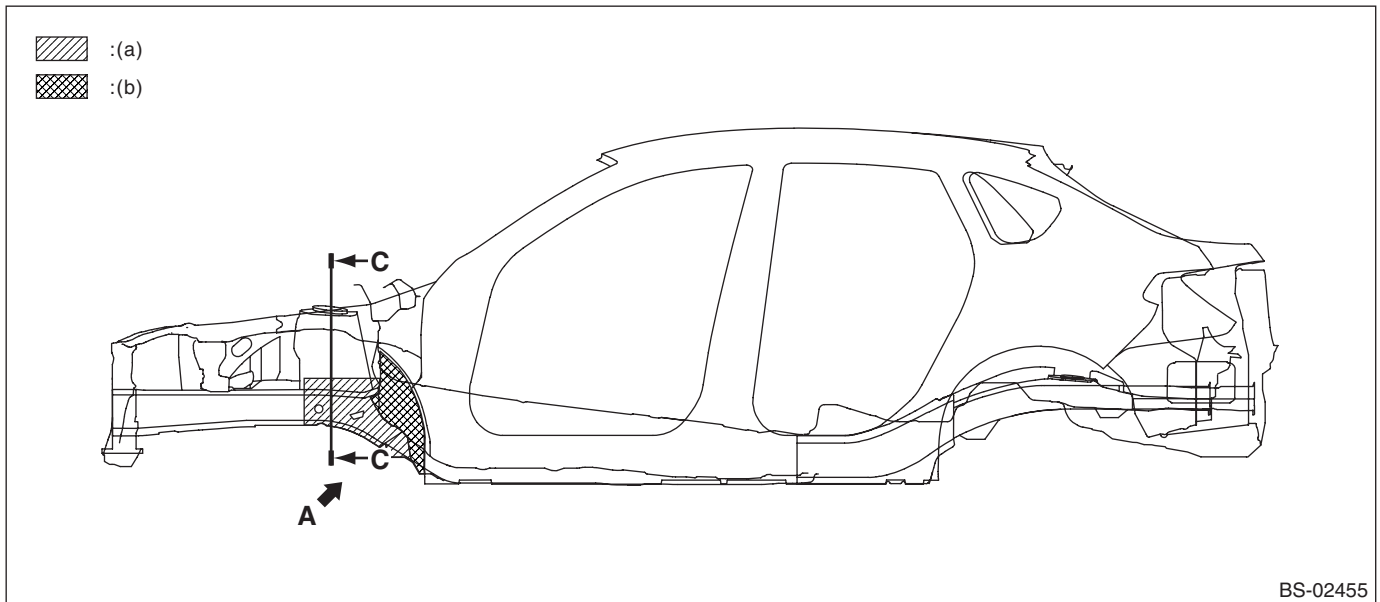
1) Perform masking so that under the coat will not become attached to locations other than shown and to the following locations.

- High-temperature parts related to the exhaust pipe
- Hoses, tubes, and harness parts
- Installation surfaces of rear suspension, transmission, subframe, mud guard etc.

2) Application area and application thickness

	300 $\mu\text{m}$ or more
	600 $\mu\text{m}$ or more
	600 $\mu\text{m}$ or more. The panel gap shall be filled.

- Side view



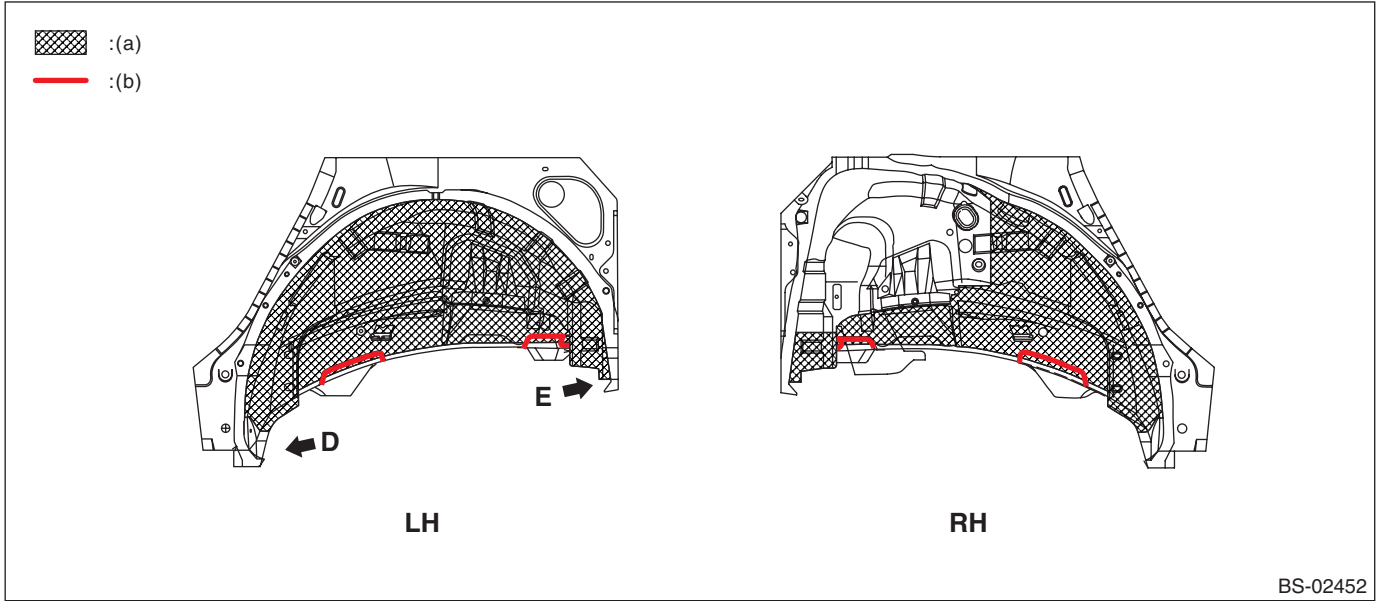
(a) 300  $\mu\text{m}$  or more

(b) 600  $\mu\text{m}$  or more

# Undercoat

Brought to you by Eris Studios  
NOT FOR RESALE

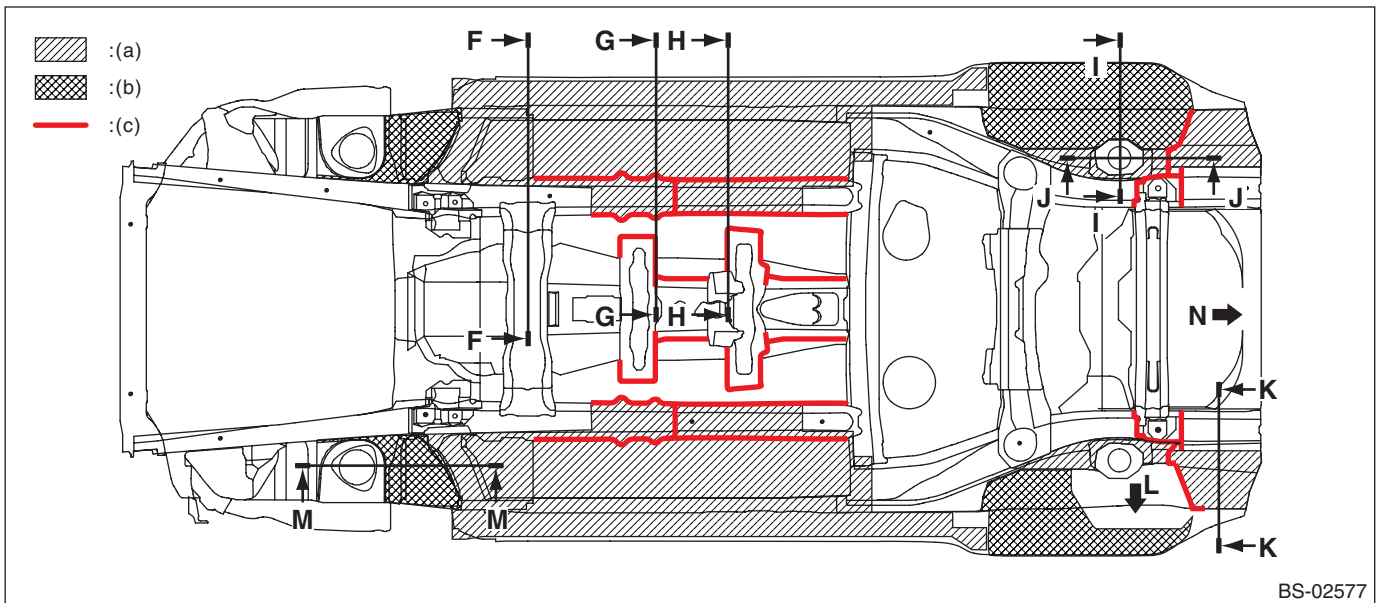
- Rear wheel apron side view



(a) 600  $\mu\text{m}$  or more

(b) 600  $\mu\text{m}$  or more. The panel gap shall be filled.

- Special 5 door parts and common parts for 5 door and 4 door bottom view



(a) 300  $\mu\text{m}$  or more

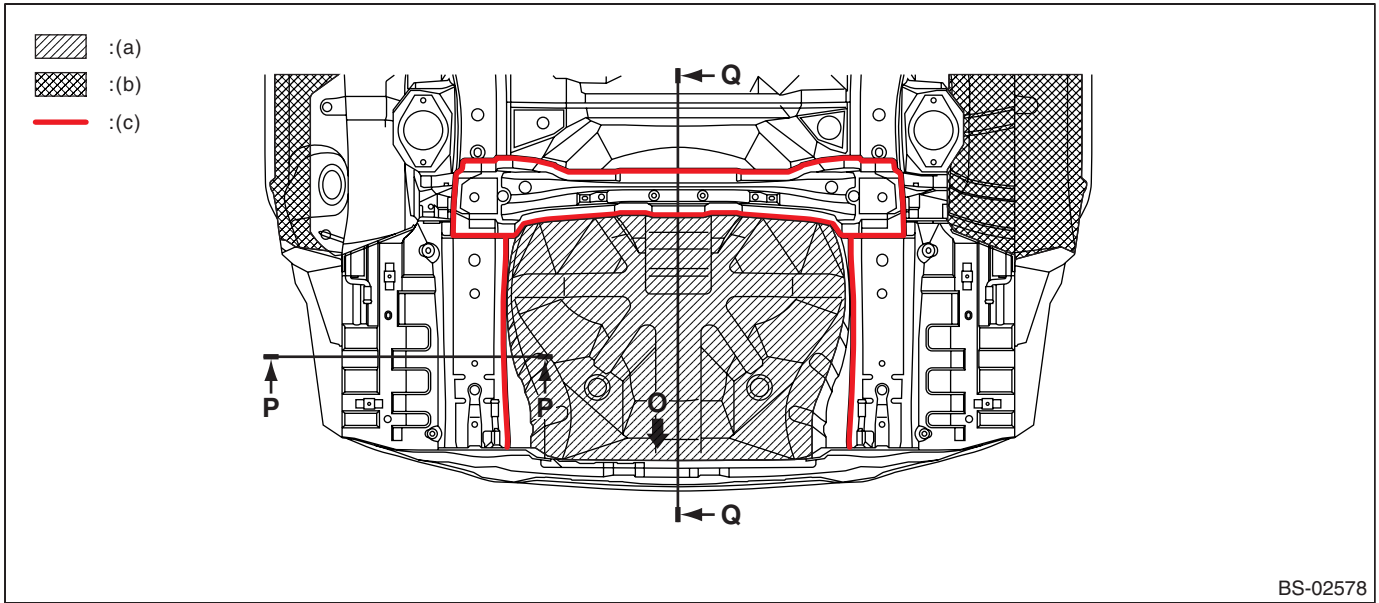
(b) 600  $\mu\text{m}$  or more

(c) 600  $\mu\text{m}$  or more. The panel gap shall be filled.

# Undercoat

Brought to you by Eris Studios  
NOT FOR RESALE

- Special 4 door parts bottom view

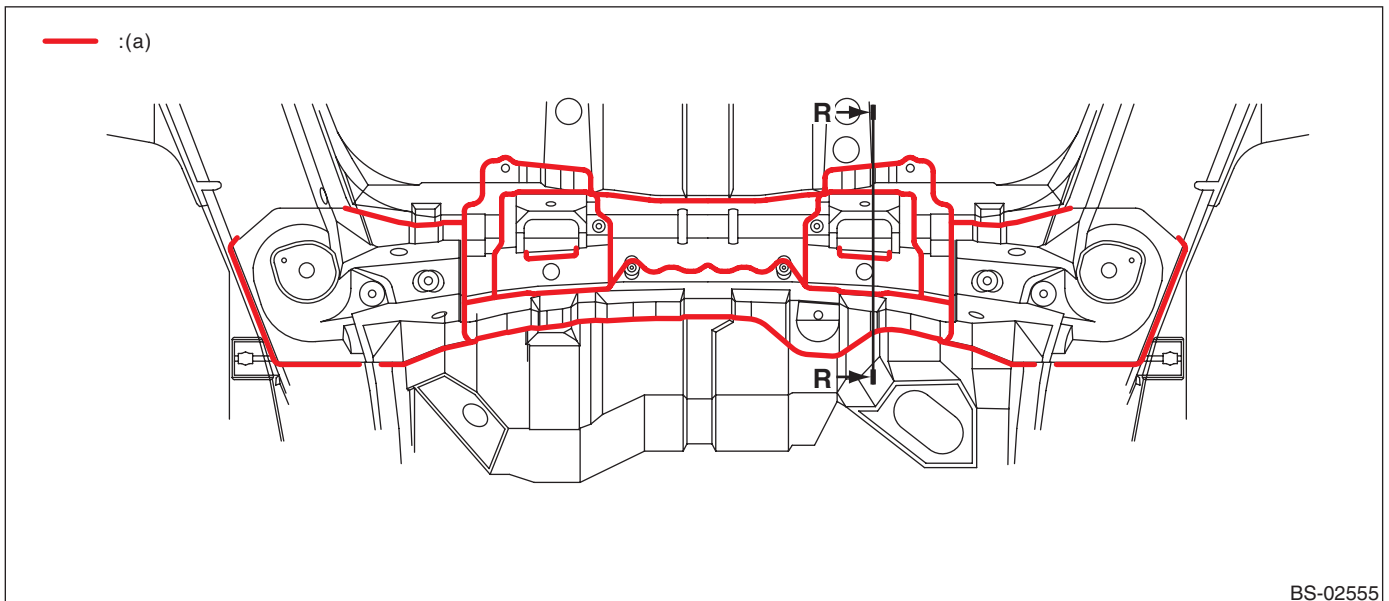


(a) 300  $\mu\text{m}$  or more

(b) 600  $\mu\text{m}$  or more

(c) 600  $\mu\text{m}$  or more. The panel gap shall be filled.

- Cross member mounting part lower bottom view



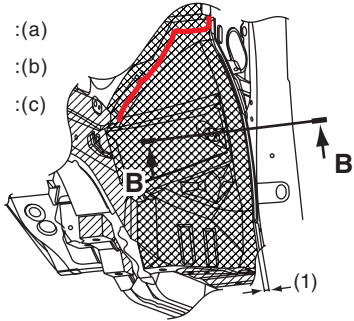
(a) 600  $\mu\text{m}$  or more. The panel gap shall be filled.

# Undercoat

Brought to you by Eris Studios  
NOT FOR RESALE

### View A

- : (a)
- : (b)
- : (c)

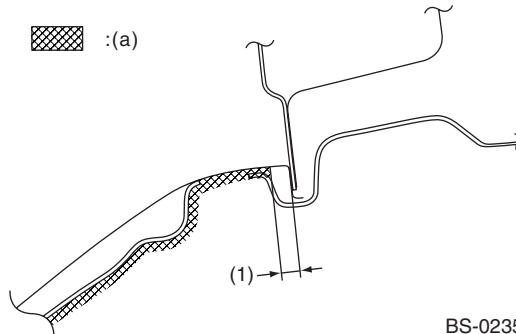


BS-02361

- (a) 300  $\mu\text{m}$  or more
- (b) 600  $\mu\text{m}$  or more
- (c) 600  $\mu\text{m}$  or more. The panel gap shall be filled.
- (1) 10 mm (0.39 in)

### View B — B

- : (a)

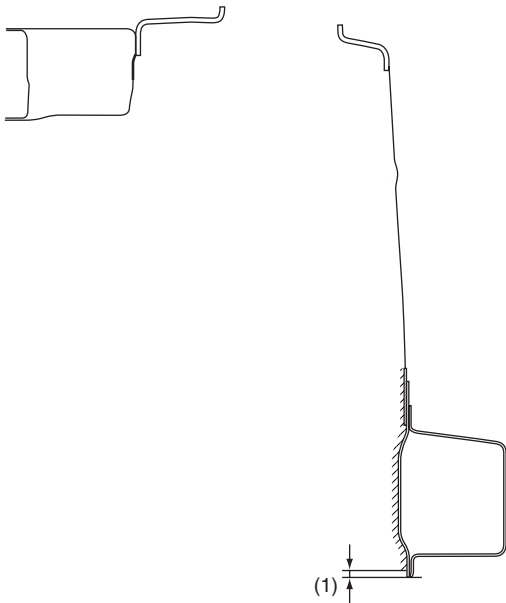


BS-02356

- (a) 600  $\mu\text{m}$  or more
- (1) 10 mm (0.39 in)

### Cross section C — C

- : (a)

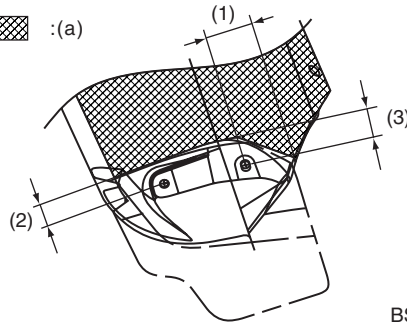


BS-02347

- (a) 300  $\mu\text{m}$  or more
- (1) 5 mm (0.20 in)

### View D

- : (a)

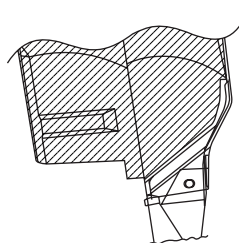


BS-02358

- (a) 600  $\mu\text{m}$  or more
- (1) 50 mm (1.97 in)
- (2) 25 mm (0.98 in)
- (3) 30 mm (1.18 in)

### View E

- : (a)



BS-02357

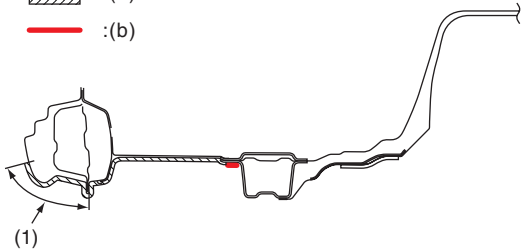
- (a) 300  $\mu\text{m}$  or more

# Undercoat

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### Cross section F — F

- : (a)
- : (b)

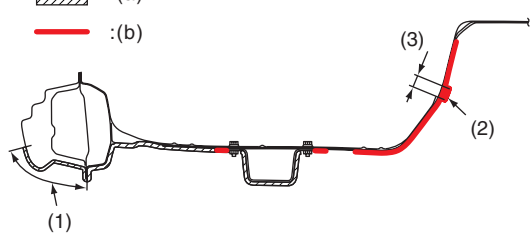


BS-02501

- (a) 300  $\mu\text{m}$  or more
- (b) 600  $\mu\text{m}$  or more. The panel gap shall be filled.
- (1) Model without side sill spoiler only

### Cross section G — G

- : (a)
- : (b)

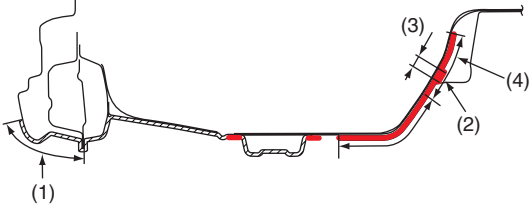


BS-02502

- (a) 300  $\mu\text{m}$  or more
- (b) 600  $\mu\text{m}$  or more. The panel gap shall be filled.
- (1) Model without side sill spoiler only
- (2) The plate joint shall be covered.
- (3) 20 mm (0.79 in) or more

### Cross section H — H

- : (a)
- : (b)

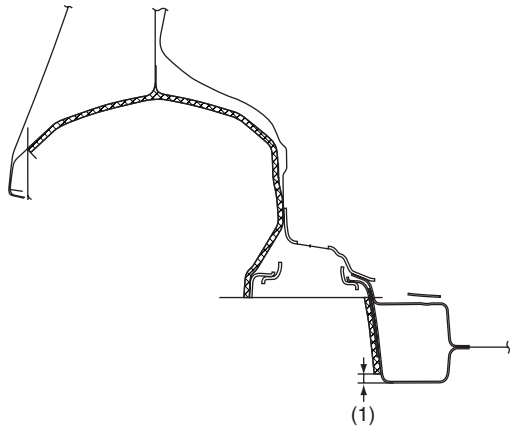


BS-02503

- (a) 300  $\mu\text{m}$  or more
- (b) 600  $\mu\text{m}$  or more. The panel gap shall be filled.
- (1) Model without side sill spoiler only
- (2) The plate joint shall be covered.
- (3) 20 mm (0.79 in) or more
- (4) FF model only

### Cross section I — I

- : (a)

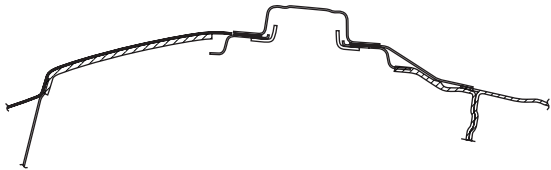


BS-02354

- (a) 600  $\mu\text{m}$  or more
- (1) 10 mm (0.39 in)

### Cross section J — J

- : (a)



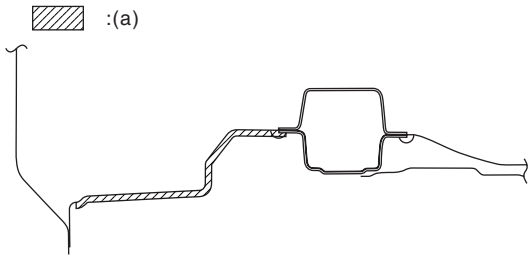
BS-02353

- (a) 300  $\mu\text{m}$  or more

# Undercoat

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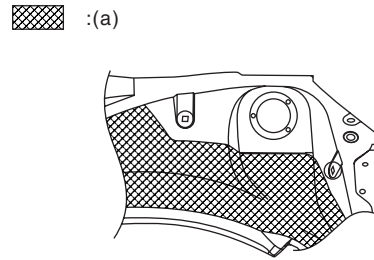
## Cross section K — K



BS-02460

(a) 300  $\mu\text{m}$  or more

## View L



BS-02360

(a) 600  $\mu\text{m}$  or more

## Cross section M — M



BS-02348

(a) 300  $\mu\text{m}$  or more  
(b) 600  $\mu\text{m}$  or more

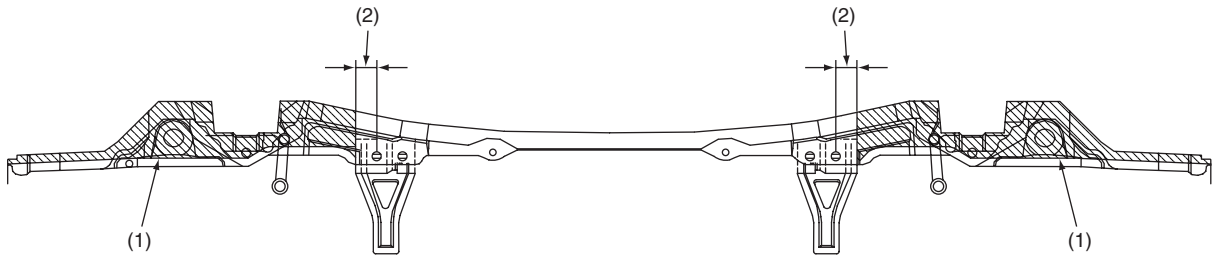


# Undercoat

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NOT FOR RESALE

**View N**

 : (a)



BS-02359

(a) 300  $\mu\text{m}$  or more

(1) 10 mm (0.39 in)

(2) 25 mm (0.98 in)

**View O**

 : (a)



BS-02579



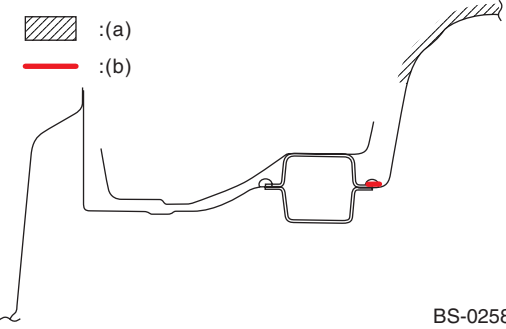


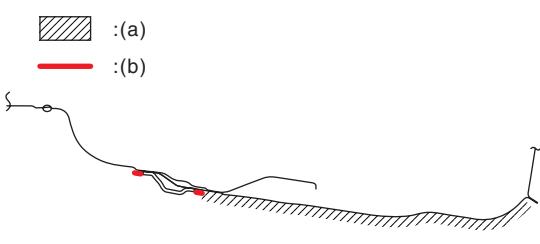

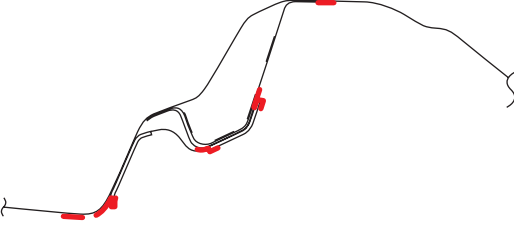
(a) 300  $\mu\text{m}$  or more

(1) 10 mm (0.39 in)

(2) 25 mm (0.98 in)

# Undercoat

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<p><b>Cross section P — P</b></p> <p> : (a)  : (b)</p>  <p>BS-02581</p> <p>(a) 300 <math>\mu\text{m}</math> or more (b) 600 <math>\mu\text{m}</math> or more. The panel gap shall be filled.</p>	<p><b>Cross section Q — Q</b></p> <p> : (a)  : (b)</p>  <p>BS-02580</p> <p>(a) 300 <math>\mu\text{m}</math> or more (b) 600 <math>\mu\text{m}</math> or more. The panel gap shall be filled.</p>
<p><b>Cross section R — R</b></p> <p> : (a)</p>  <p>BS-02500</p> <p>(a) 600 <math>\mu\text{m}</math> or more. The panel gap shall be filled.</p>	<p><b>SUBARU.</b></p>

# Body Reference Points

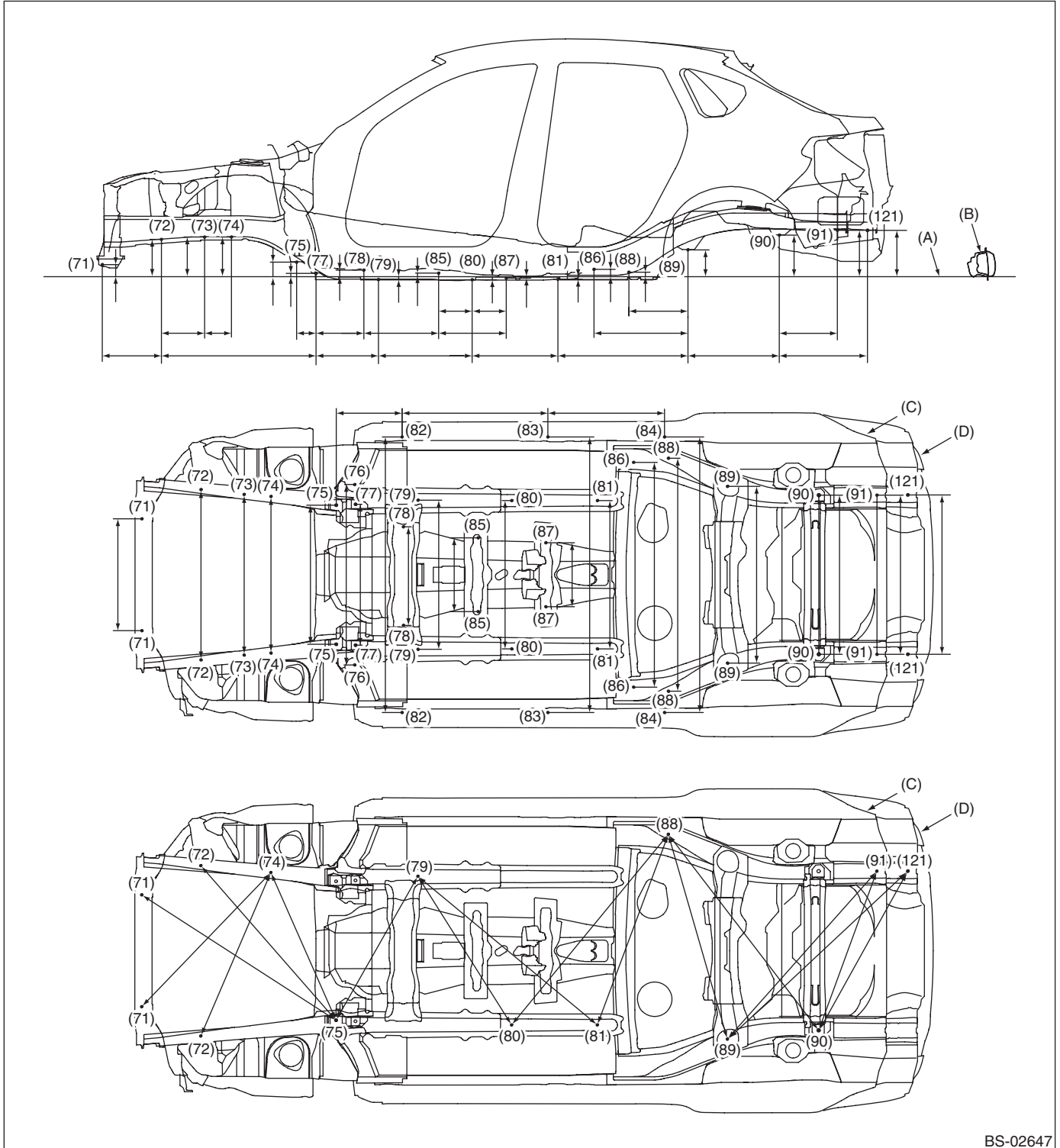
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## 11. Body Reference Points

### A: DIMENSIONS

#### 1. LOWER SURFACE

Unit: mm



BS-02647

# Body Reference Points

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- The longitudinal dimensions are projected dimensions.
- The height dimensions are the vertical distances from the gauge point on the assumed horizontal line through the side sill flange joint (bending angle point).
- Diagonal dimensions are the actual dimensions between reference points. The values in brackets are projected dimensions for reference.

(A) Standard line	(C) 5 door	(D) 4 door
(B) Side sill outer panel		
(71) Front bumper bracket mounting hole (symmetrical)	(79) Under cover mounting hole (symmetrical)	(87) Exhaust cover mounting hole (symmetrical)
(72) Radio ground mounting hole (symmetrical)	(80) Under cover mounting hole (symmetrical)	(88) Rear suspension support frame mounting hole (symmetrical)
(73) Front crossmember mounting hole (symmetrical), front	(81) Under cover mounting hole (symmetrical)	(89) Rear suspension crossmember mounting hole (symmetrical)
(74) Front crossmember mounting hole (symmetrical), rear	(82) Side spoiler mounting hole (symmetrical)	(90) Rear suspension crossmember mounting hole (symmetrical)
(75) Front suspension arm mounting hole (symmetrical)	(83) Side spoiler mounting hole (symmetrical)	(91) Gauge hole (symmetrical)
(76) Front suspension plate mounting hole (symmetrical), outer side	(84) Side spoiler mounting hole (symmetrical)	(121) Gauge hole (symmetrical)
(77) Front suspension plate mounting hole (symmetrical), inner side	(85) Gauge hole (symmetrical)	
(78)R AT crossmember mounting hole	(86) Rear tie-down hook mounting hole (symmetrical)	

Datum line	Datum dimension mm (in)	Projected dimensions for reference mm (in)
Datum line — (71)	64 (2.52)	—
Datum line — (72)	200 (7.87)	—
Datum line — (73)	213 (8.39)	—
Datum line — (74)	213 (8.39)	—
Datum line — (75)	77 (3.03)	—
Datum line — (77)	17 (0.67)	—
Datum line — (78)	34 (1.34)	—
Datum line — (79)	-15 (-0.59)	—
Datum line — (80)	-18 (-0.71)	—
Datum line — (81)	-15 (-0.59)	—
Datum line — (85)	18 (0.71)	—
Datum line — (86)	40 (1.57)	—
Datum line — (87)	-8 (-0.31)	—
Datum line — (88)	24 (0.94)	—
Datum line — (89)	144 (5.67)	—
Datum line — (90)	223 (8.78)	—
Datum line — (91)	249 (9.80)	—
Datum line — (121)	248 (9.76)	—
(71) — (72)	317 (12.48)	—
(72) — (73)	232 (9.13)	—
(72) — (77)	830 (32.68)	—
(73) — (74)	144 (5.67)	—
(75) — (77)	104 (4.09)	—
(75) — (82)	354 (13.94)	—
(77) — (78)	257 (10.12)	—
(77) — (79)	335 (13.19)	—

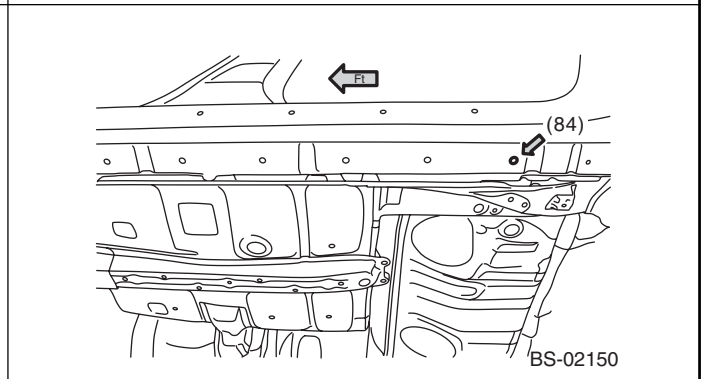
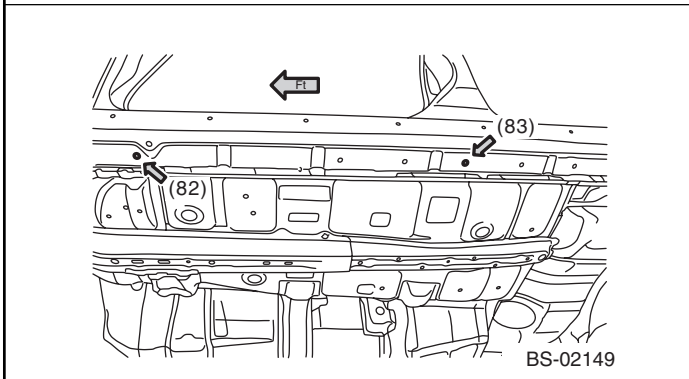
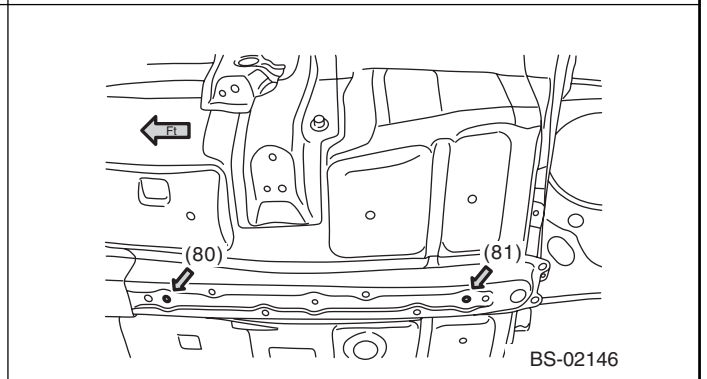
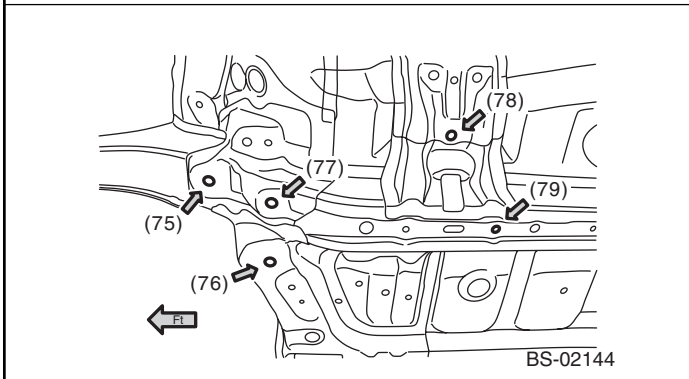
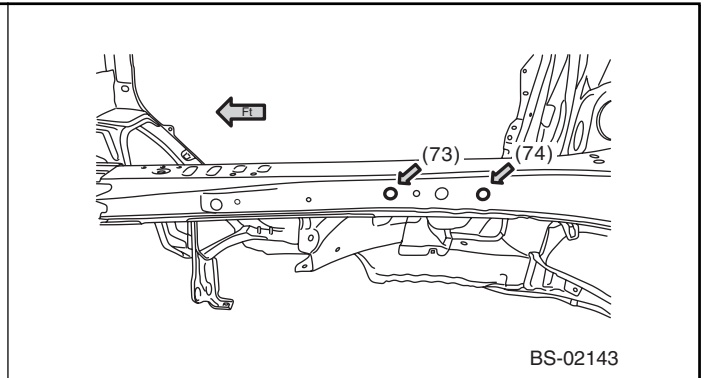
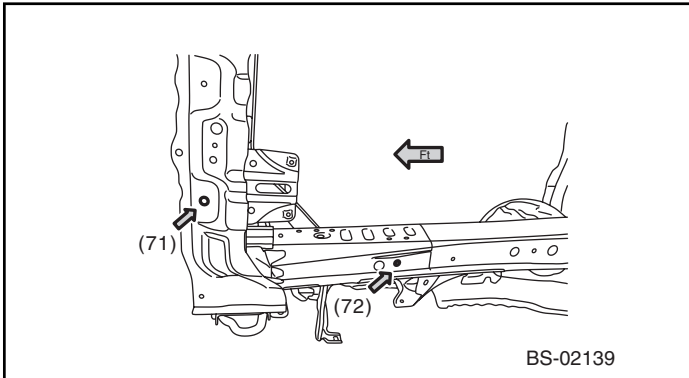
Datum line	Datum dimension mm (in)	Projected dimensions for reference mm (in)
(78) — (85)	402 (15.83)	—
(79) — (80)	503 (19.80)	—
(80) — (81)	460 (18.11)	—
(80) — (85)	180 (7.09)	—
(80) — (87)	183 (7.20)	—
(85) — (87)	363 (14.29)	—
(81) — (89)	698 (27.48)	—
(82) — (83)	783 (30.83)	—
(83) — (84)	626 (24.65)	—
(86) — (89)	504 (19.84)	—
(88) — (89)	317 (12.48)	—
(89) — (90)	490 (19.29)	—
(90) — (91)	312 (12.28)	—
(90) — (121)	475 (18.70)	—
(71)RH — (71)LH	600 (23.62)	—
(72)RH — (72)LH	914 (35.98)	—
(73)RH — (73)LH	862 (33.94)	—
(74)RH — (74)LH	840 (33.07)	—
(75)RH — (75)LH	746 (29.37)	—
(76)RH — (76)LH	968 (38.11)	—
(77)RH — (77)LH	756 (29.76)	—
(78)RH — (78)LH	529 (20.83)	—
(79)RH — (79)LH	800 (31.50)	—
(80)RH — (80)LH	796 (31.34)	—
(81)RH — (81)LH	796 (31.34)	—
(82)RH — (82)LH	1,478 (58.19)	—

# Body Reference Points

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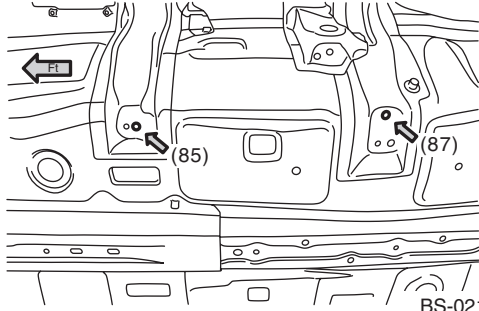
Datum line	Datum dimension mm (in)	Projected dimensions for reference mm (in)
(83)RH — (83)LH	1,478 (58.19)	—
(84)RH — (84)LH	1,478 (58.19)	—
(85)RH — (85)LH	396 (15.59)	—
(86)RH — (86)LH	1,206 (47.48)	—
(87)RH — (87)LH	344 (13.54)	—
(88)RH — (88)LH	1,250 (49.21)	—
(89)RH — (89)LH	948 (37.32)	—
(90)RH — (90)LH	854 (33.62)	—
(91)RH — (91)LH	854 (33.62)	—
(121)RH — (121)LH	854 (33.62)	—
(71)RH — (74)LH	1,010 (39.76)	999 (39.33)
(71)LH — (75)RH	1,241 (48.86)	1,241 (48.86)
(72)RH — (74)LH	954 (37.56)	954 (37.56)

Datum line	Datum dimension mm (in)	Projected dimensions for reference mm (in)
(72)LH — (75)RH	1,109 (43.66)	1,103 (43.43)
(74)LH — (75)RH	877 (34.53)	867 (34.13)
(75)RH — (79)LH	894 (35.20)	889 (35.00)
(79)LH — (80)RH	943 (37.13)	943 (37.13)
(79)LH — (81)RH	1,251 (49.25)	1,251 (49.25)
(80)RH — (88)LH	1,325 (52.17)	1,324 (52.13)
(81)RH — (88)LH	1,092 (42.99)	1,092 (42.99)
(88)LH — (89)RH	1,150 (45.28)	1,144 (45.04)
(88)LH — (90)RH	1,341 (52.80)	1,326 (52.20)
(89)RH — (91)LH	1,211 (47.68)	1,206 (47.48)
(90)RH — (91)LH	910 (35.83)	909 (35.79)
(89)RH — (121)LH	1,324 (52.13)	1,320 (51.97)
(90)RH — (121)LH	978 (38.50)	977 (38.46)

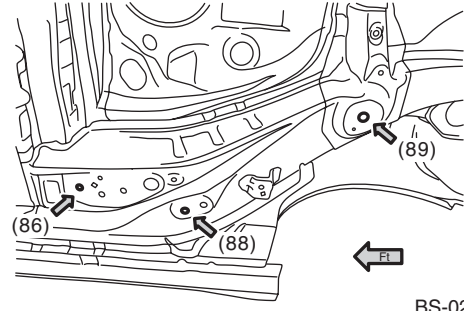


# Body Reference Points

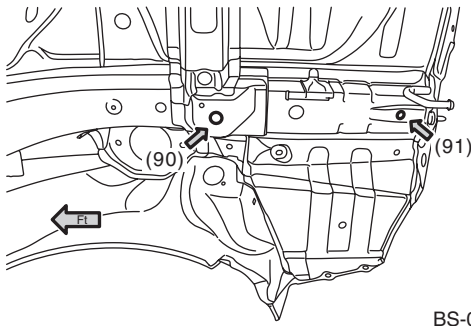
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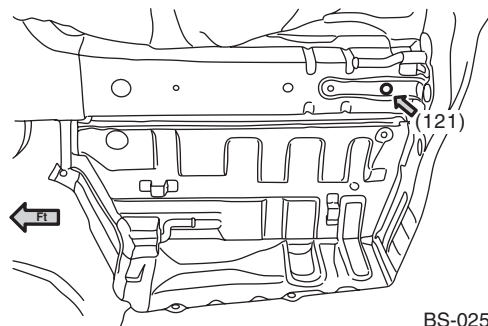
BS-02145



BS-02147



BS-02148



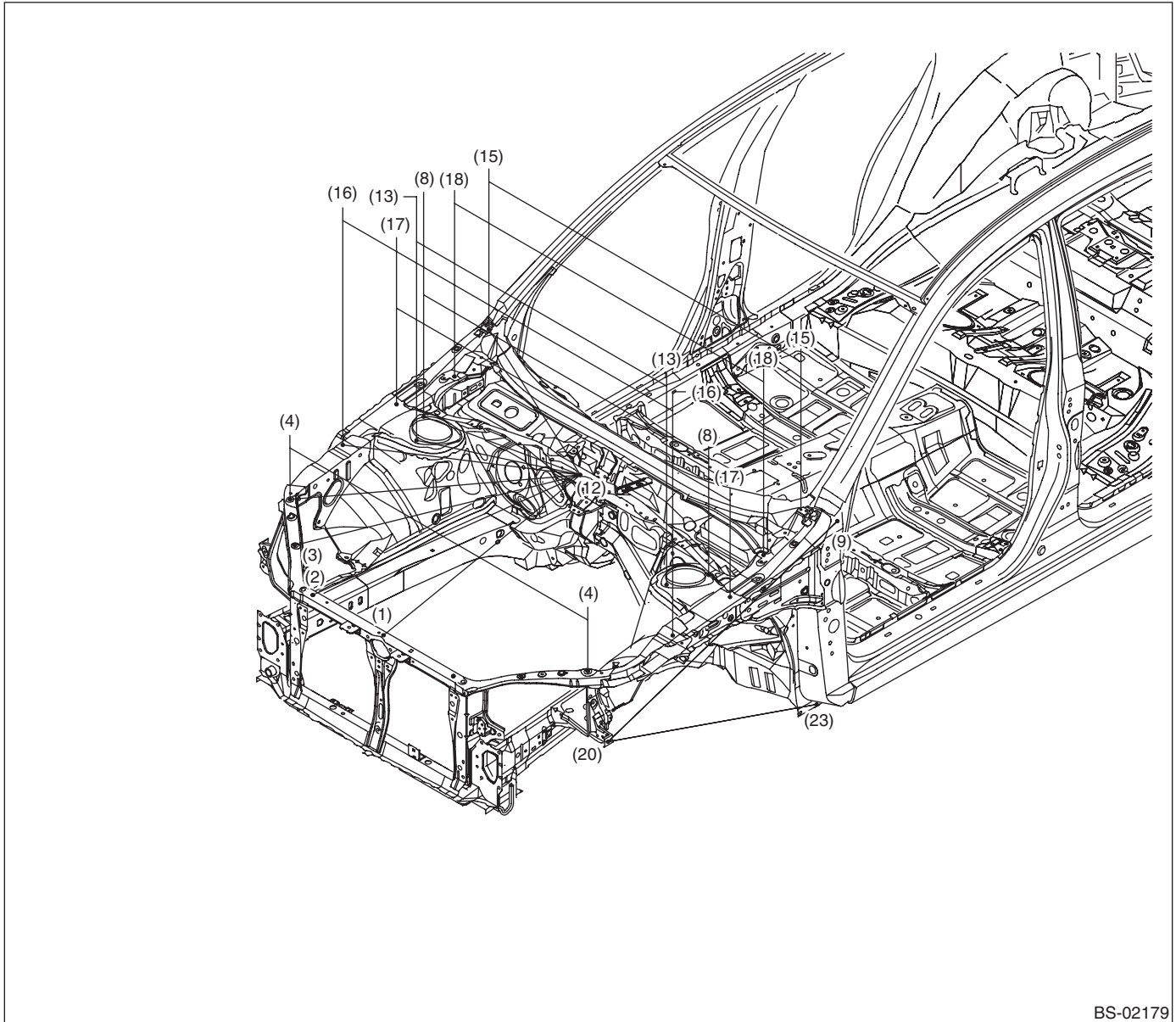
BS-02583

# Body Reference Points

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NOT FOR RESALE

## 2. FRONT 1

- Common parts for 5 door and 4 door



BS-02179

- |  |  |   |
|--|--|---|
| (1) Repair location hole (body center)                         | (9) Fender mounting hole (symmetrical)                   | (17) Fender mounting hole (symmetrical)     |
| (2) Radiator mounting hole (symmetrical)                       | (12) Cowl panel mounting hole (body center)              | (18) Hood hinge mounting hole (symmetrical) |
| (3) Headlight mounting hole (symmetrical)                      | (13) Front suspension mounting hole (symmetrical), front | (20) Fender mounting hole (symmetrical)     |
| (4) Fender mounting hole (symmetrical)                         | (15) Fender mounting hole (symmetrical)                  | (23) Fender mounting hole (symmetrical)     |
| (8) Front suspension mounting hole (symmetrical), rear outside | (16) Fender mounting hole (symmetrical)                  |   |

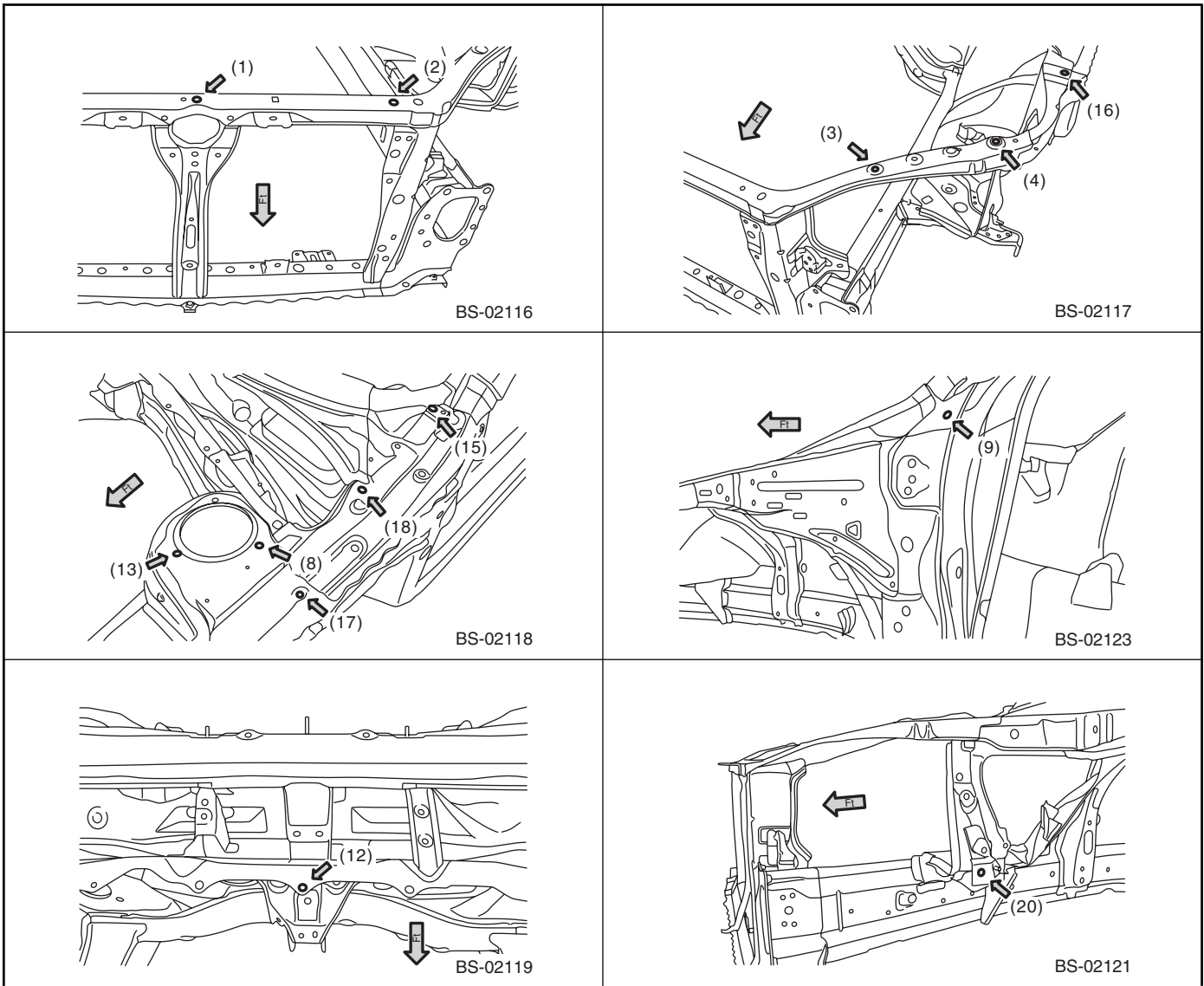
# Body Reference Points

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Measuring point	Datum dimension mm (in)
(1) — (12)	886 (34.88)
(2) — (12)	941 (37.05)
(3) — (12)	920 (36.22)
(4) — (4)	1,314 (51.73)
(4) — (12)	913 (35.94)
(8) — (8)	1,258 (49.53)
(8) — (12)	635 (25.00)
(9) — (20)	1,066 (41.97)
(12) — (13)	580 (22.83)

Measuring point	Datum dimension mm (in)
(12) — (15)	748 (29.45)
(12) — (16)	800 (31.50)
(13) — (13)	1,103 (43.43)
(15) — (15)	1,377 (54.21)
(16) — (16)	1,456 (57.32)
(17) — (17)	1,472 (57.95)
(18) — (18)	1,364 (53.70)
(20) — (23)	1,032 (40.63)

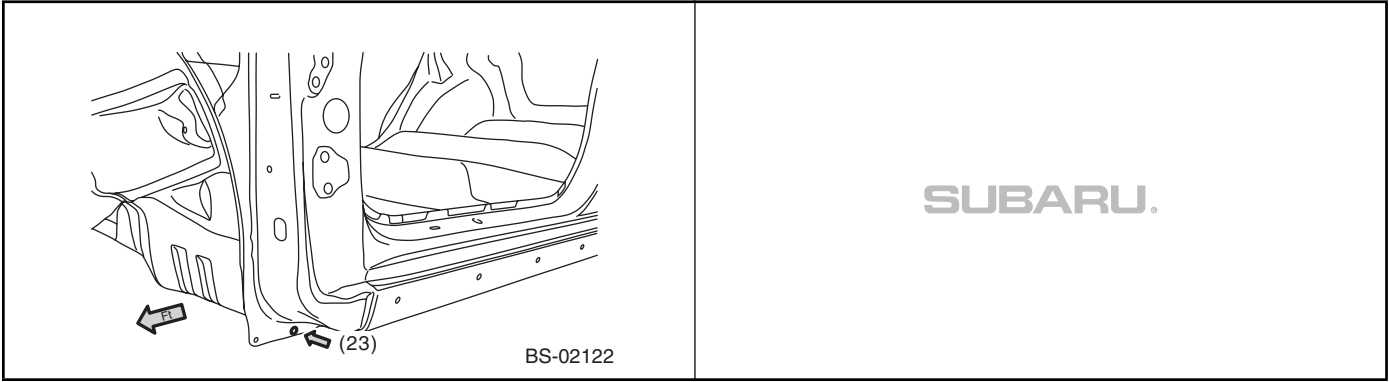
- The reference points (1) and (12) are at the body center, while the other reference points are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.





# Body Reference Points

Brought to you by Eris Studios  
NOT FOR RESALE

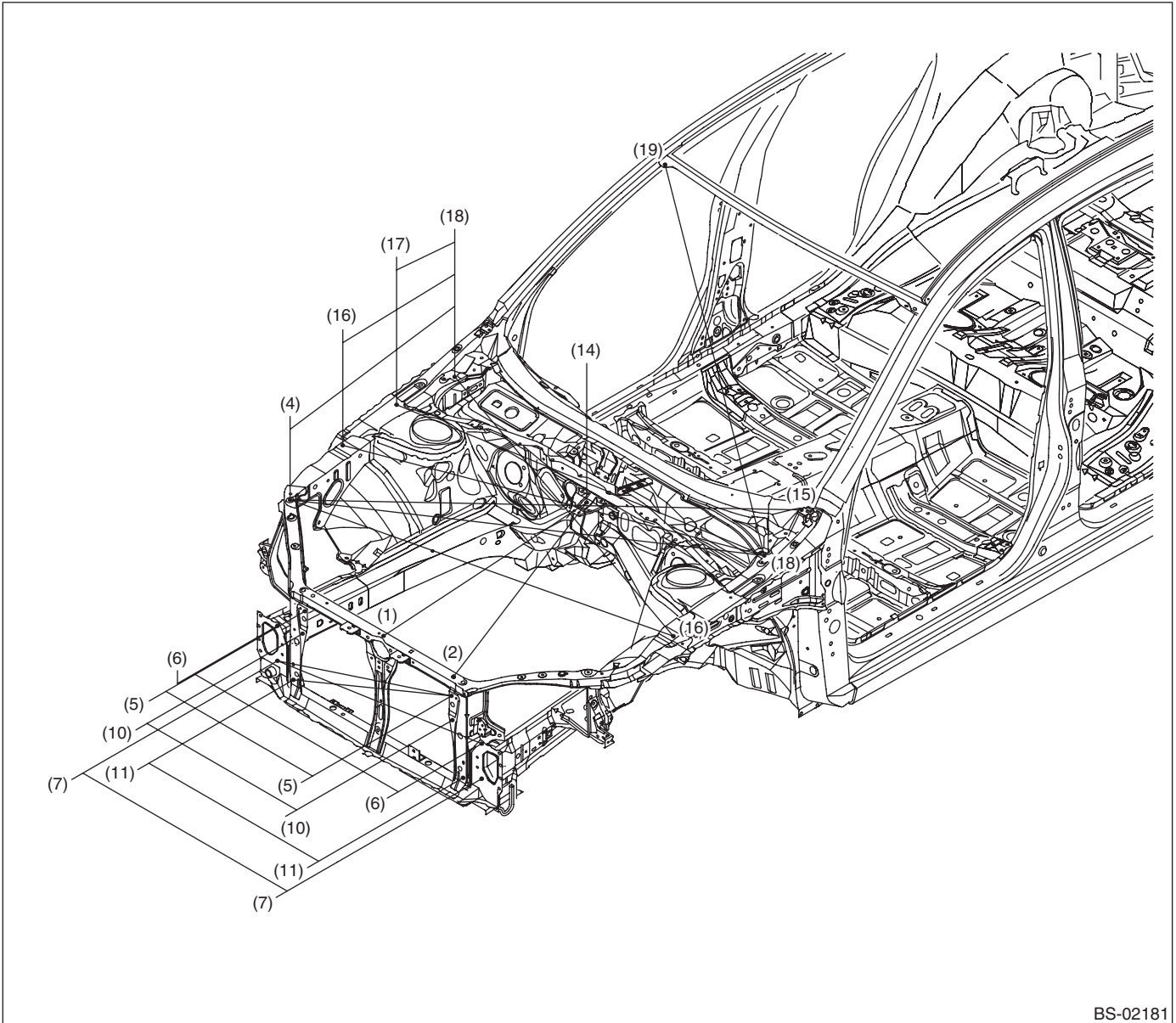


# Body Reference Points

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NOT FOR RESALE

## 3. FRONT 2

- Common parts for 5 door and 4 door



BS-02181

- |   |   |  |
|---|---|--|
| (1) Repair location hole (body center)                        | (7) Front bumper beam mounting hole (symmetrical), lower side | (16) Fender mounting hole (symmetrical)                    |
| (2) Radiator mounting hole (symmetrical)                      | (10) Headlight bracket mounting hole (symmetrical)            | (17) Fender mounting hole (symmetrical)                    |
| (4) Fender mounting hole (symmetrical)                        | (11) Front bumper bracket mounting hole (symmetrical)         | (18) Hood hinge mounting hole (symmetrical)                |
| (5) Headlight mounting hole (symmetrical)                     | (14) Weight reduction hole (body center)                      | (19) Front glass installation reference hole (symmetrical) |
| (6) Front bumper beam mounting hole (symmetrical), upper side | (15) Fender mounting hole (symmetrical)                       |  |

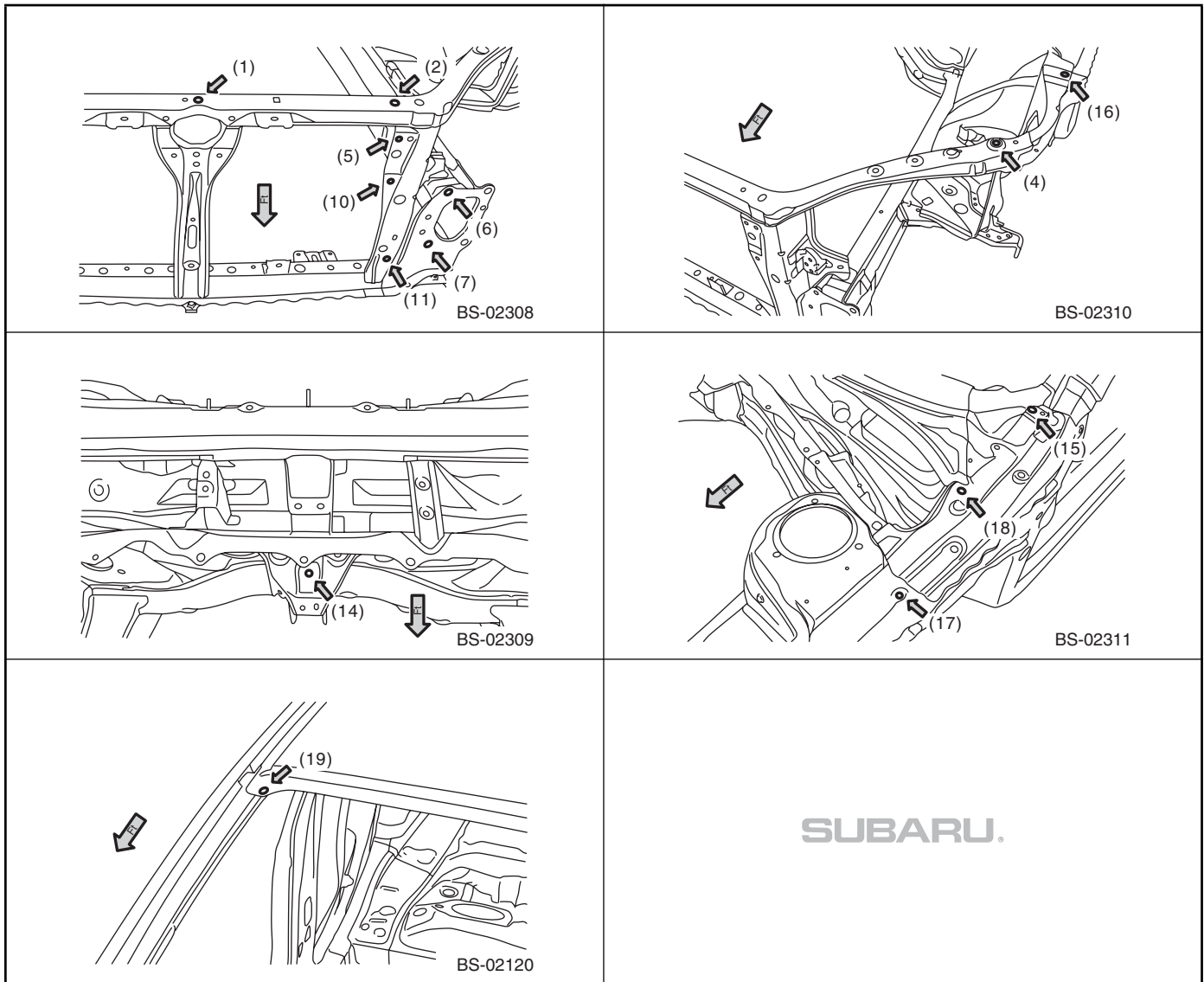
# Body Reference Points

Brought to you by Eris Studios  
NOT FOR RESALE

Measuring point	Datum dimension mm (in)
(1) — (14)	897 (35.31)
(2) — (14)	951 (37.44)
(4) — (15)	1,634 (64.33)
(4) — (16)	1,418 (55.83)
(4) R — (18) R	755 (29.72)
(4) R — (18) L	1,537 (60.51)
(5) — (5)	646 (25.43)
(5) — (7)	814 (32.05)
(5) — (11)	754 (29.68)
(6) — (6)	900 (35.43)

Measuring point	Datum dimension mm (in)
(6) — (7)	910 (35.83)
(7) — (7)	900 (35.43)
(10) — (10)	660 (25.98)
(11) — (11)	748 (29.45)
(16) R — (18) R	453 (17.83)
(16) R — (18) L	1,480 (58.27)
(17) R — (18) R	211 (8.31)
(17) R — (18) L	1,433 (56.42)
(18) — (19)	1,543 (60.75)

- The reference points (1) and (14) are at the body center, while the other reference points are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.

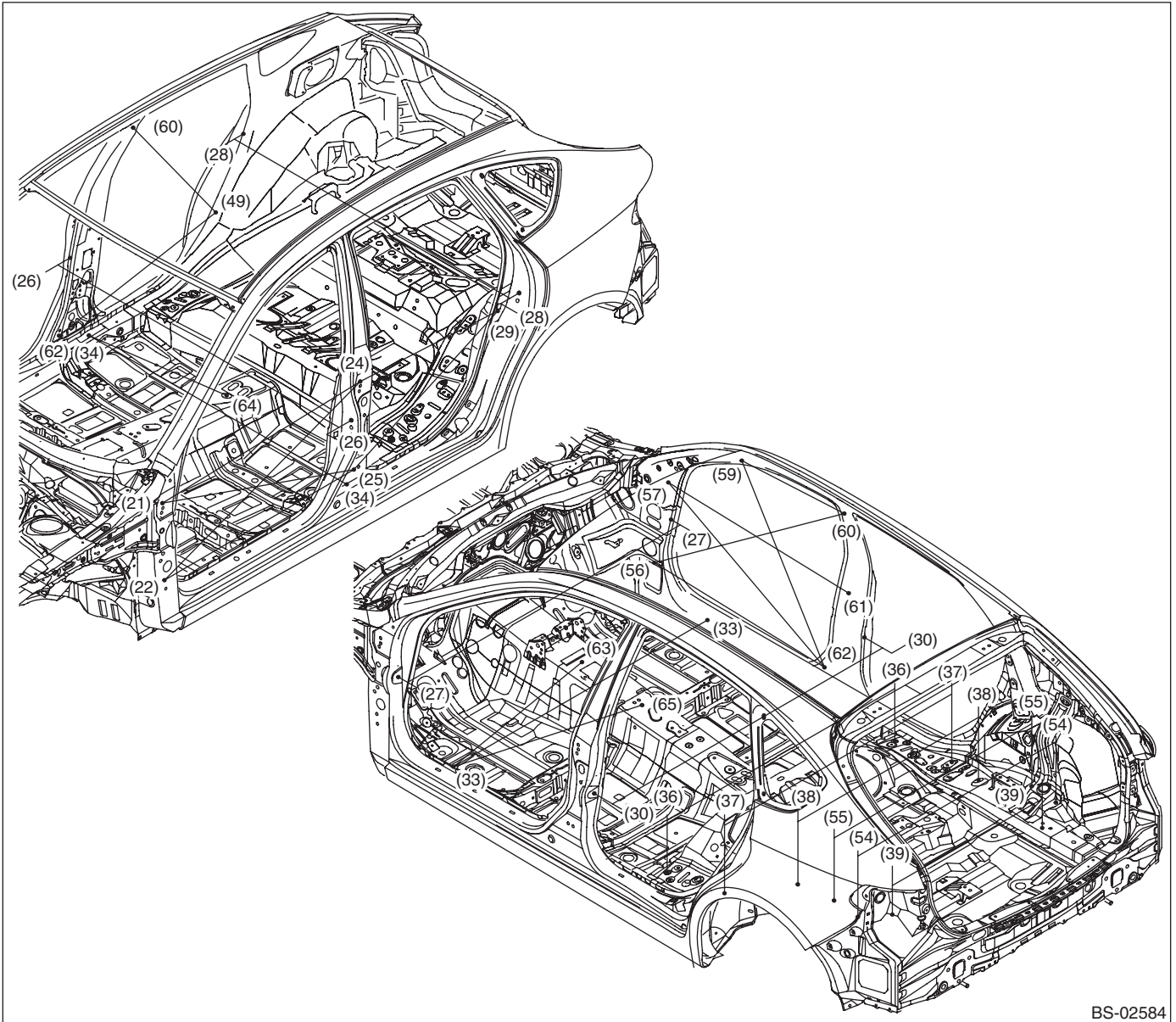


# Body Reference Points

Brought to you by Eris Studios  
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## 4. INSIDE 1

- Common parts for 5 door and 4 door



# Body Reference Points

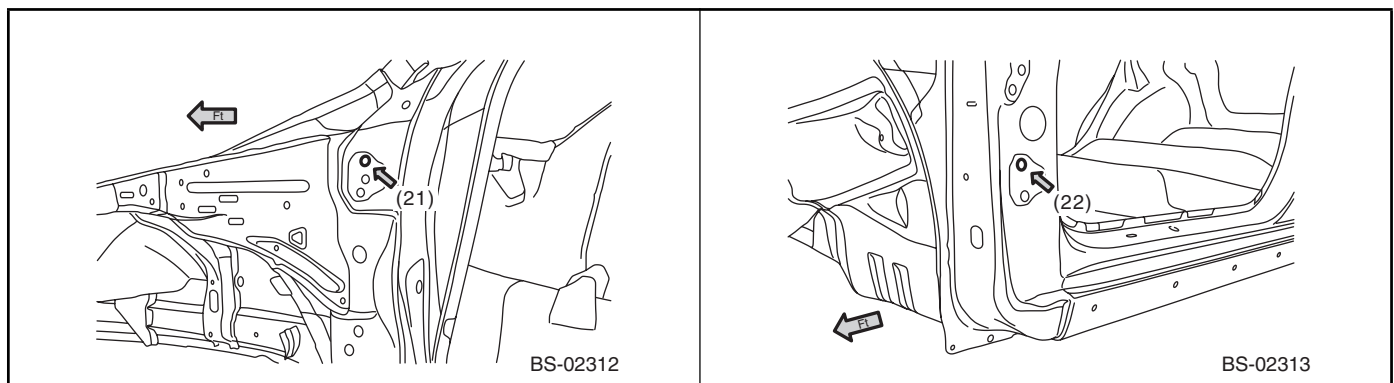
Brought to you by Eris Studios  
NOT FOR RESALE

- |   |   |  |
|---|---|--|
| (21) Front door hinge upper mounting hole (symmetrical), upper side | (33) Harness clip mounting hole (symmetrical)           | (56) Harness connectors mounting hole (symmetrical)    |
| (22) Front door hinge lower mounting hole (symmetrical), upper side | (34) Harness clip mounting hole (symmetrical)           | (57) Steering beam mounting hole (symmetrical)         |
| (24) Rear door hinge upper mounting hole (symmetrical), upper side  | (36) Gauge hole (symmetrical)                           | (59) Front curtain airbag mounting hole (symmetrical)  |
| (25) Rear door hinge lower mounting hole (symmetrical), front       | (37) Trim clip mounting hole (symmetrical)              | (60) Center curtain airbag mounting hole (symmetrical) |
| (26) Front door striker mounting hole (symmetrical), upper side     | (38) Rear seat hinge mounting hole (symmetrical)        | (61) Gauge hole (symmetrical)                          |
| (27) Front door checker mounting hole (symmetrical)                 | (39) Canister cover mounting hole (symmetrical)         | (62) Trim clip mounting hole (symmetrical)             |
| (28) Rear door striker mounting hole (symmetrical), upper side      | (49) Trim clip mounting hole (symmetrical)              | (63) Airbag ECU mounting hole (body center)            |
| (29) Rear door switch mounting hole (symmetrical)                   | (54) Rear suspension mounting hole (symmetrical), rear  | (64) Hand brake cable mounting hole (body center)      |
| (30) Rear door checker mounting hole (symmetrical)                  | (55) Rear suspension mounting hole (symmetrical), front | (65) Hand brake mounting hole (body center)            |

Measuring point	Datum dimension mm (in)
(21) — (24)	1,069 (42.09)
(21) — (25)	1,082 (42.60)
(22) — (24)	1,141 (44.92)
(22) — (25)	1,029 (40.51)
(24) — (29)	821 (32.32)
(25) — (29)	902 (35.51)
(26) — (26)	1,520 (59.84)
(28) — (28)	1,490 (58.66)
(34) — (34)	1,394 (54.88)
(34) — (64)	700 (27.56)
(49) — (60)	985 (38.78)
(49) — (62)	863 (33.98)
(27) — (27)	1,473 (57.99)
(30) — (30)	1,460 (57.48)

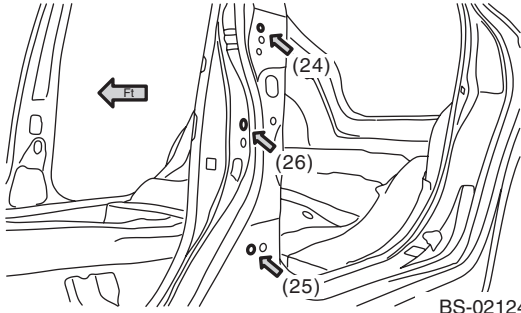
Measuring point	Datum dimension mm (in)
(33) — (33)	1,373 (54.06)
(33) — (63)	704 (27.72)
(33) — (65)	771 (30.35)
(36) — (36)	1,230 (48.43)
(37) — (37)	1,228 (48.35)
(38) — (38)	976 (38.43)
(39) — (39)	810 (31.89)
(54) — (54)	1,070 (42.13)
(55) — (55)	1,069 (42.09)
(56) — (60)	1,454 (57.24)
(56) — (62)	903 (35.55)
(57) — (61)	976 (38.43)
(57) — (62)	946 (37.24)
(59) — (60)	576 (22.68)
(59) — (62)	937 (36.89)

- The reference points (63), (64) and (65) are at the body center, while the other reference points are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.

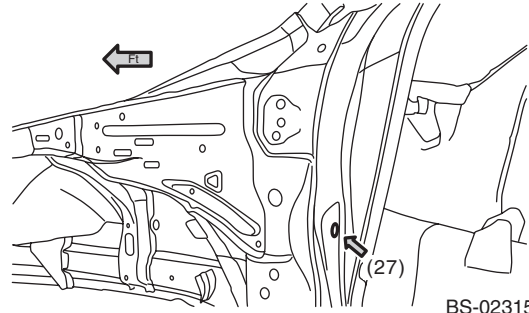


# Body Reference Points

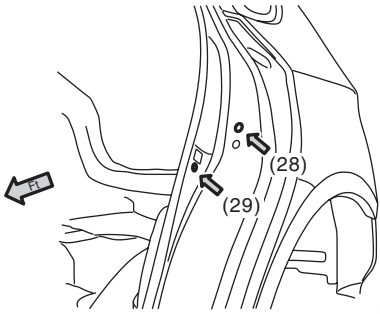
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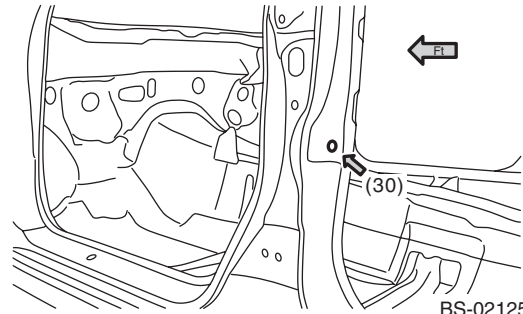
BS-02124



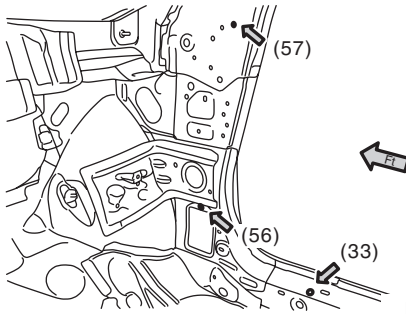
BS-02315



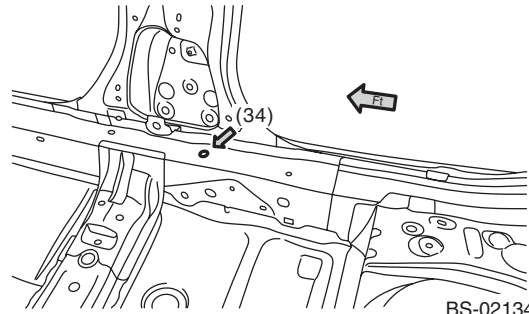
BS-02126



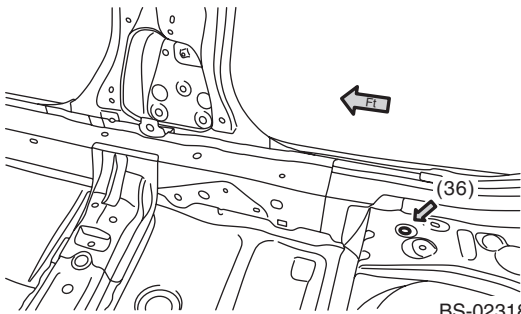
BS-02125



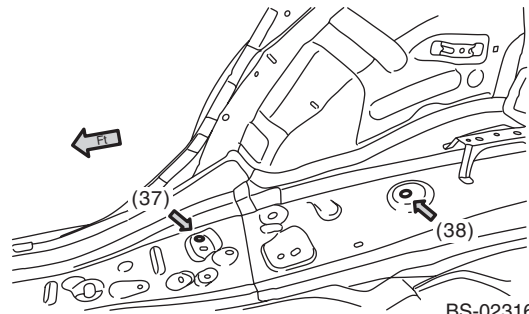
BS-02138



BS-02134



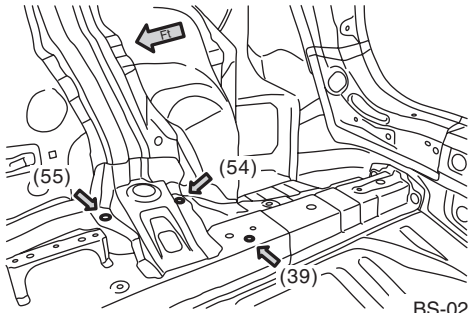
BS-02318



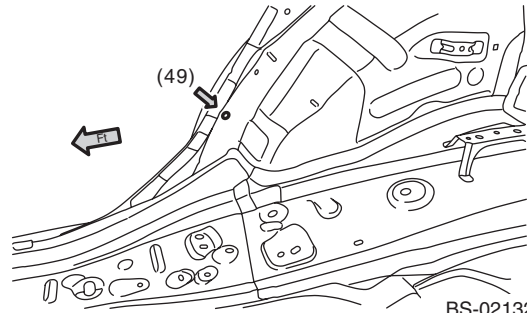
BS-02316

# Body Reference Points

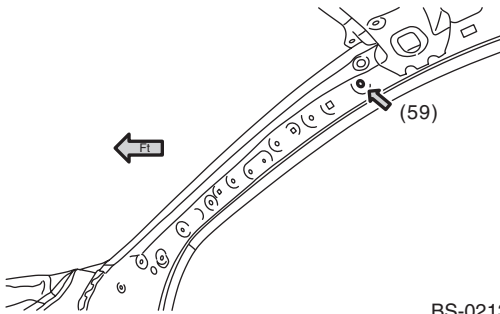
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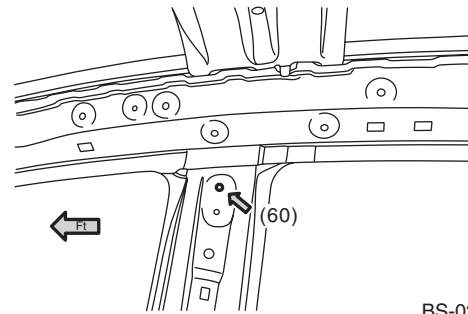
BS-02648



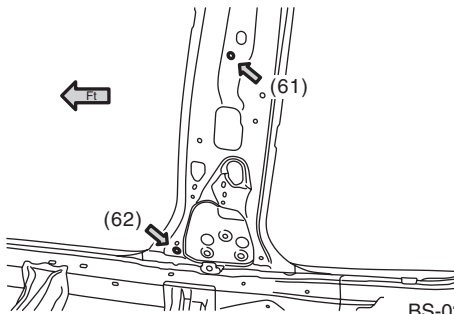
BS-02132



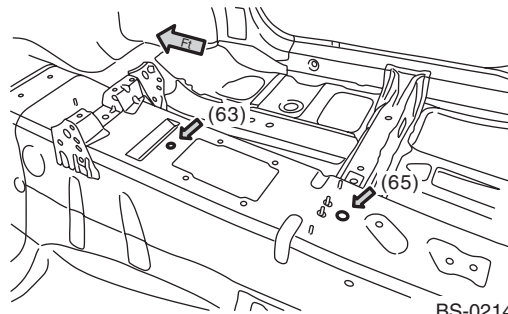
BS-02137



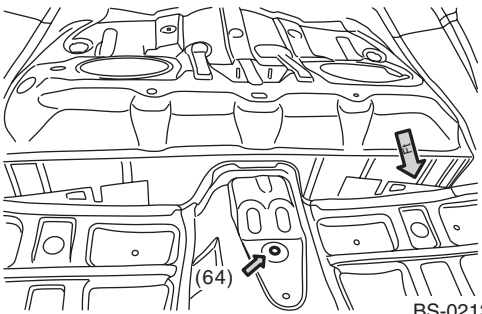
BS-02135



BS-02136



BS-02140



BS-02133

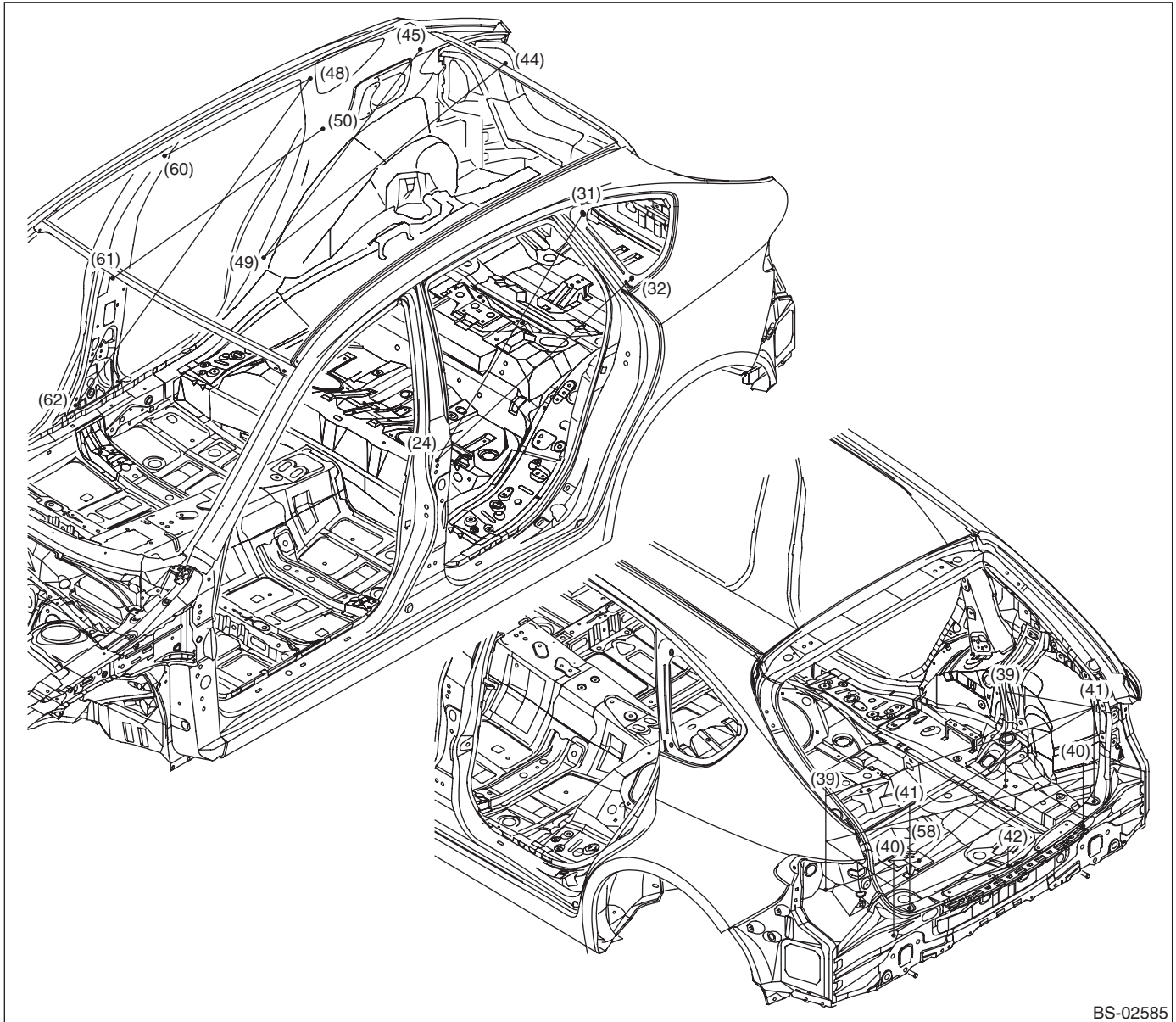
SUBARU.

# Body Reference Points

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## 5. INSIDE 2

### • Special 5 door parts



BS-02585

- |  |  |  |
|--|--|--|
| (24) Rear door hinge upper mounting hole (symmetrical), upper    | (42) Repair location hole (body center)    | (58) Spare tire mounting hole                          |
| (31) Rear quarter glass mounting hole (symmetrical), front upper | (44) Trim clip mounting hole (symmetrical) | (60) Center curtain airbag mounting hole (symmetrical) |
| (32) Rear quarter glass mounting hole (symmetrical), front lower | (45) Trim clip mounting hole (symmetrical) | (61) Gauge hole (symmetrical)                          |
| (39) Canister cover mounting hole (symmetrical)                  | (48) Trim clip mounting hole (symmetrical) | (62) Trim clip mounting hole (symmetrical)             |
| (40) Manufacturer assemblies hole (symmetrical)                  | (49) Trim clip mounting hole (symmetrical) |  |
| (41) Trim clip mounting hole (symmetrical)                       | (50) Trim clip mounting hole (symmetrical) |  |



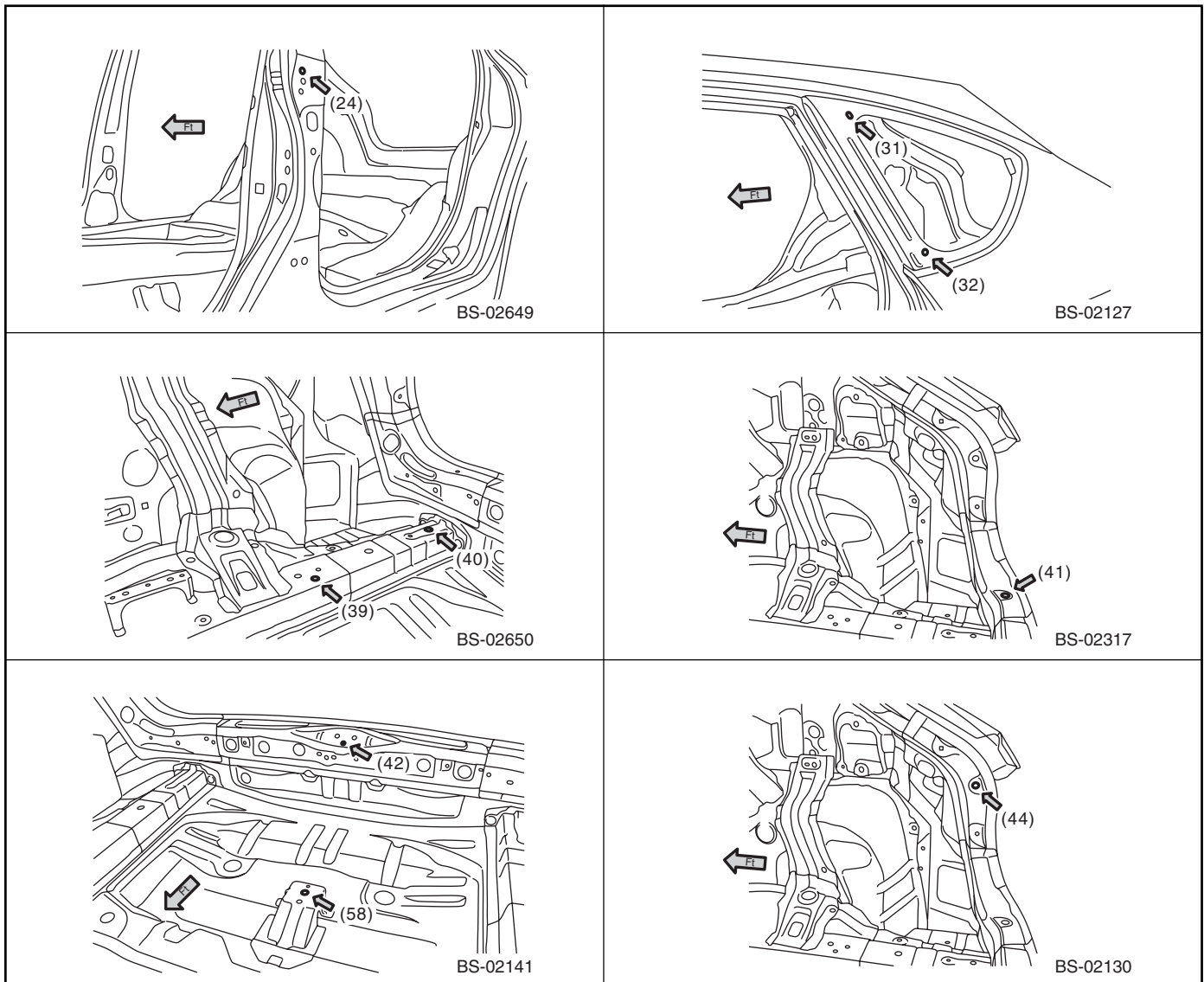
# Body Reference Points

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Measuring point	Datum dimension mm (in)
(24) — (31)	966 (38.03)
(24) — (32)	965 (37.99)
(44) — (49)	1,012 (39.84)
(45) — (49)	850 (33.46)
(48) — (60)	658 (25.91)
(48) — (62)	1,284 (50.55)
(50) — (61)	920 (36.22)
(39) L — (40) L	329 (12.95)

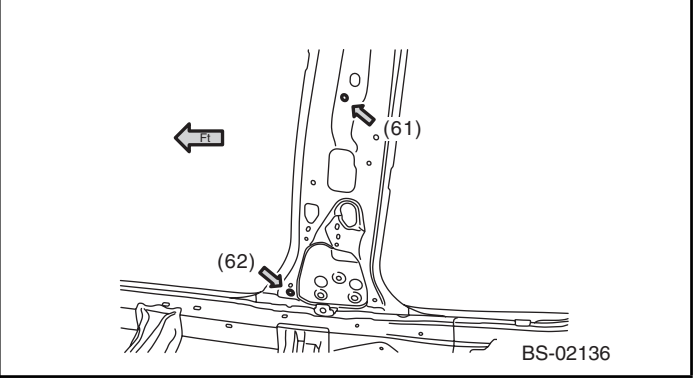
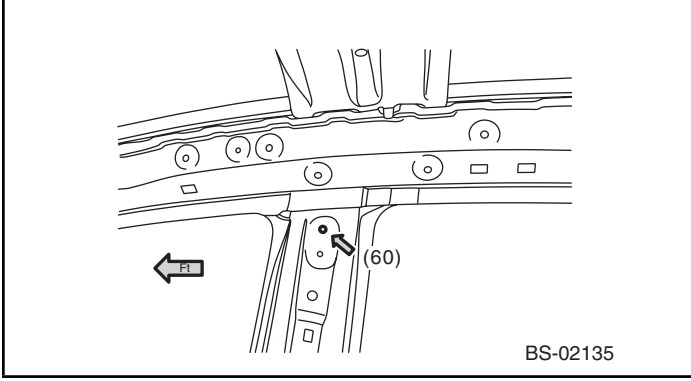
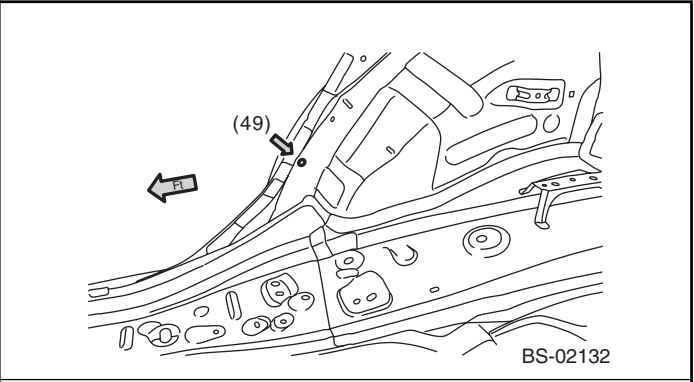
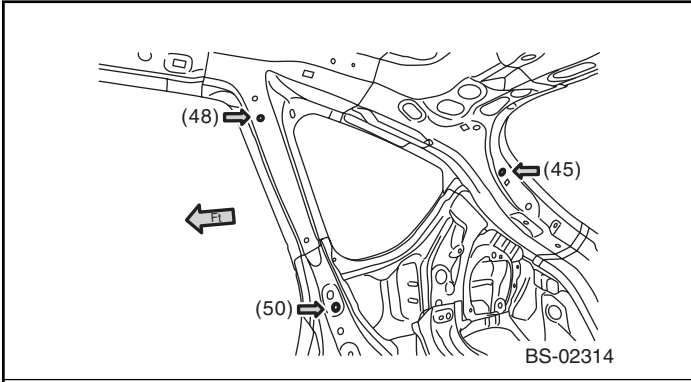
Measuring point	Datum dimension mm (in)
(39) L — (40) R	894 (35.20)
(39) R — (41) R	409 (16.10)
(39) L — (41) R	916 (36.06)
(39) R — (58)	440 (17.32)
(39) L — (58)	381 (15.00)
(40) — (40)	854 (33.62)
(41) — (41)	830 (32.68)
(41) — (42)	417 (16.42)

- The reference point (42) is at the body center, while the other points except for (58) is left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.



# Body Reference Points

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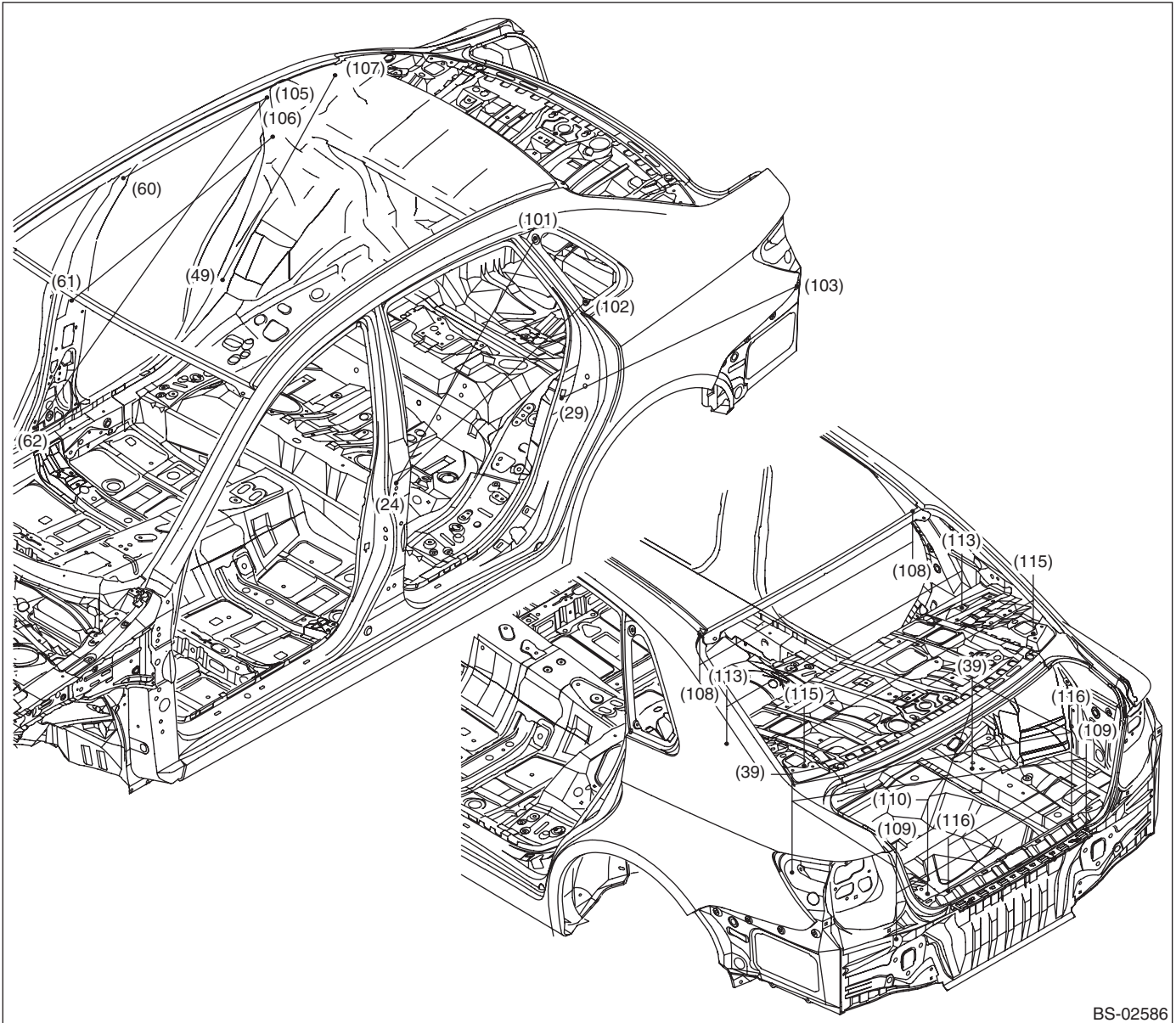


# Body Reference Points

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## 6. INSIDE 3

### • Special 4 door parts



BS-02586

- |  |   |  |
|--|---|--|
| (24) Rear door hinge upper mounting hole (symmetrical), upper side | (101) Rear quarter glass mounting hole (symmetrical), front upper | (109) Manufacturer assemblies hole (symmetrical) |
| (29) Rear door switch mounting hole (symmetrical)                  | (102) Rear quarter glass mounting hole (symmetrical), front lower | (110) Spare tire mounting hole (body center)     |
| (39) Canister cover mounting hole (symmetrical)                    | (103) Rear bumper bracket mounting hole (symmetrical)             | (113) Rear shelf mounting hole (symmetrical)     |
| (49) Trim clip mounting hole (symmetrical)                         | (105) Rear curtain airbag mounting hole (symmetrical)             | (115) Trunk hinge mounting hole (symmetrical)    |
| (60) Center curtain airbag mounting hole (symmetrical)             | (106) Trim clip mounting hole (symmetrical)                       | (116) Electrodeposition hole (symmetrical)       |
| (61) Gauge hole (symmetrical)                                      | (107) Trim clip mounting hole (symmetrical)                       |  |
| (62) Trim clip mounting hole (symmetrical)                         | (108) Drain hose mounting hole (symmetrical)                      |  |

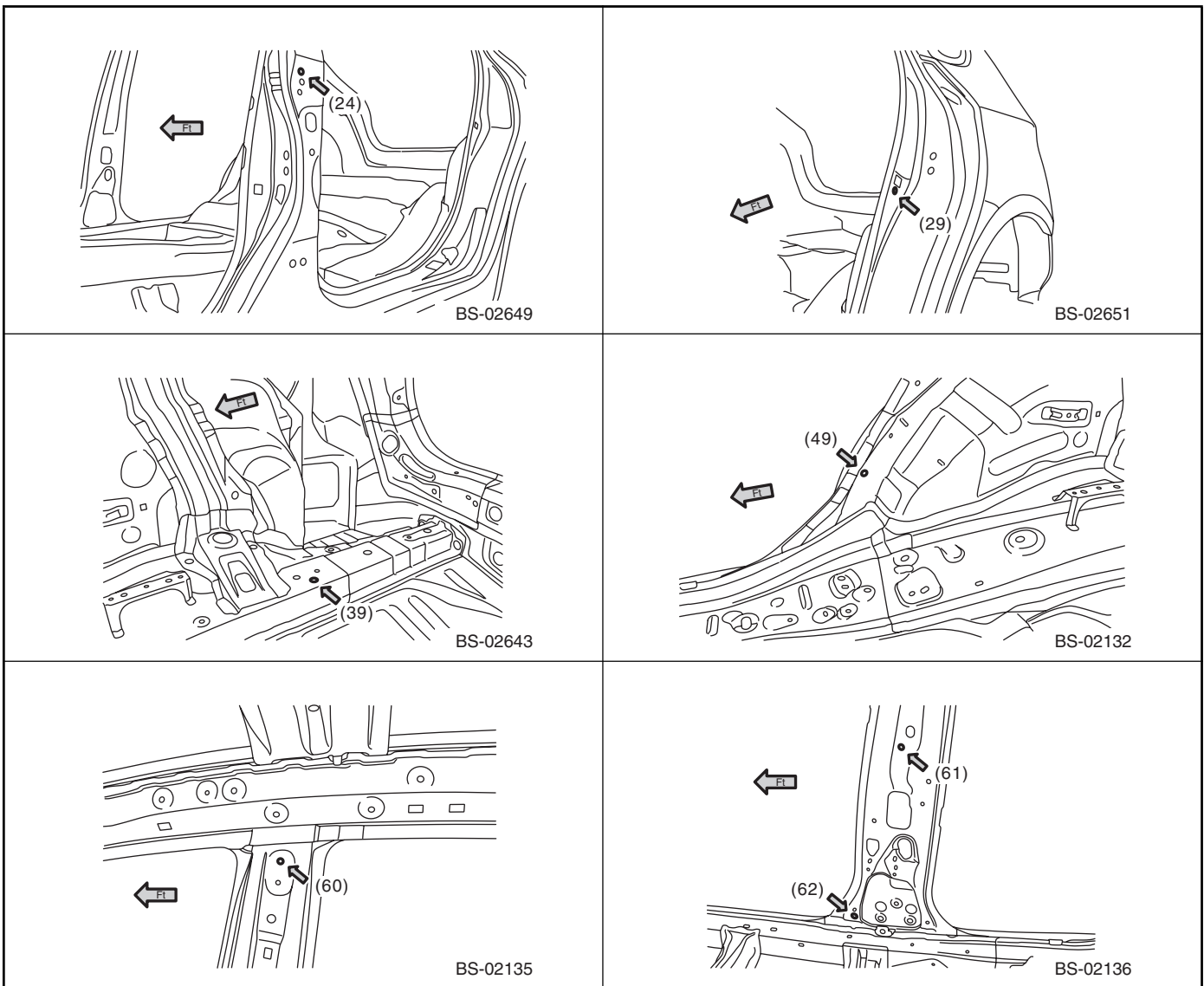
# Body Reference Points

Brought to you by Eris Studios  
NOT FOR RESALE

Measuring point	Datum dimension mm (in)
(24) — (101)	944 (37.15)
(24) — (102)	953 (37.50)
(29) — (103)	991 (39.02)
(49) — (107)	766 (30.15)
(60) — (105)	633 (24.91)
(61) — (106)	906 (35.69)
(62) — (105)	1,291 (50.82)
(39) L — (109) L	492 (19.35)
(39) L — (109) R	966 (38.03)

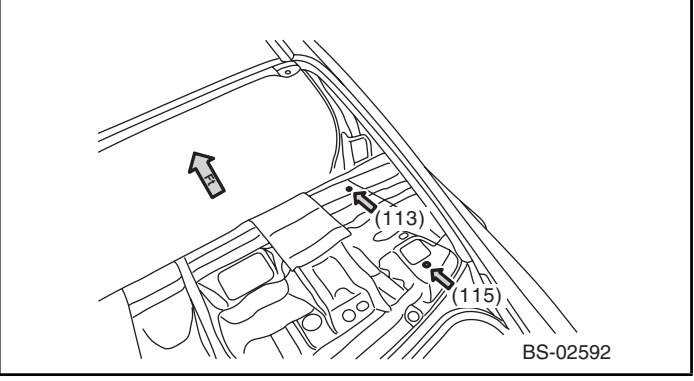
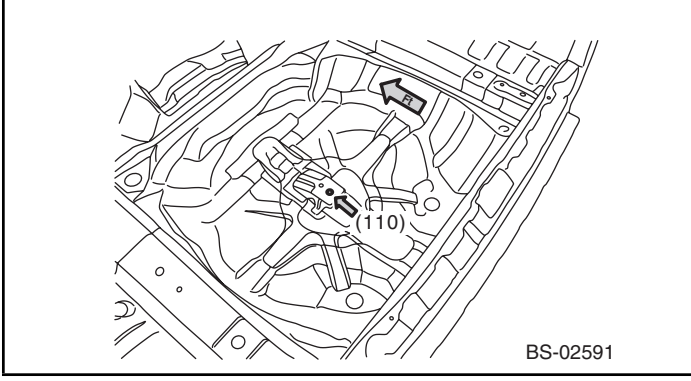
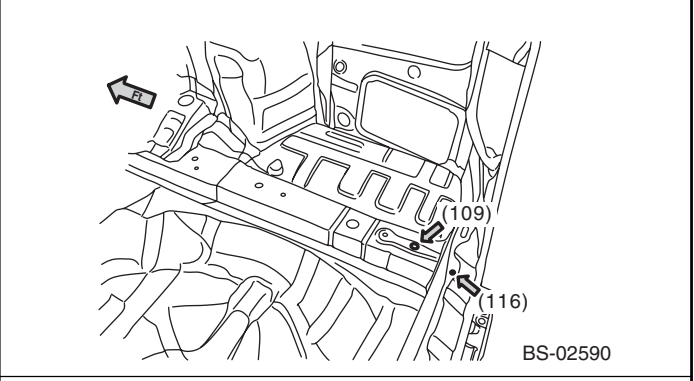
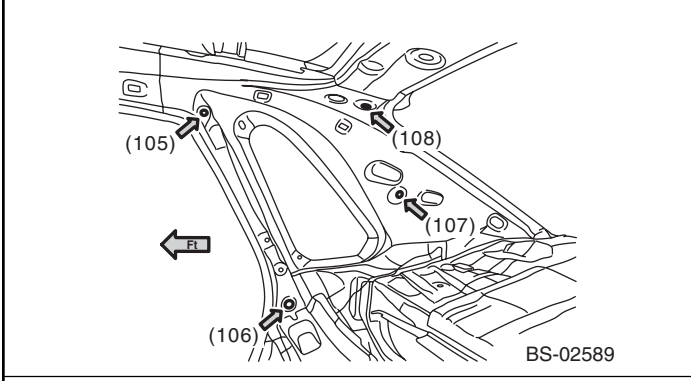
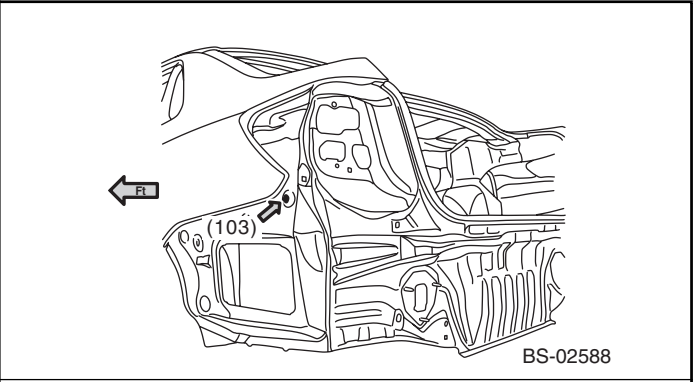
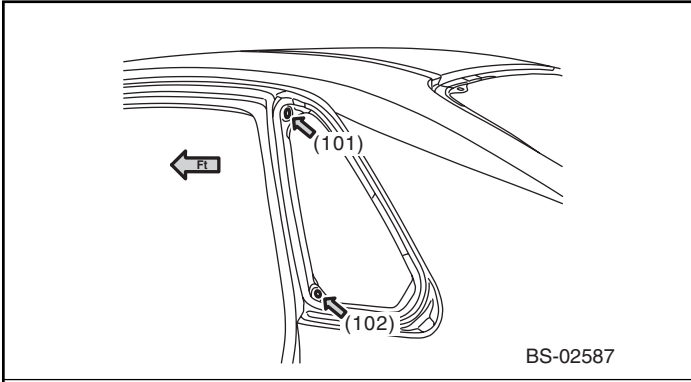
Measuring point	Datum dimension mm (in)
(39) — (110)	489 (19.26)
(39) R — (116) R	608 (23.94)
(39) L — (116) R	905 (35.62)
(108) — (108)	958 (37.71)
(109) — (109)	854 (33.62)
(113) — (113)	1,058 (41.65)
(115) — (115)	1,030 (40.55)
(116) — (116)	554 (21.81)

- The reference point (110) is at the body center, while the other reference points are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.



# Body Reference Points

Brought to you by Eris Studios  
NOT FOR RESALE

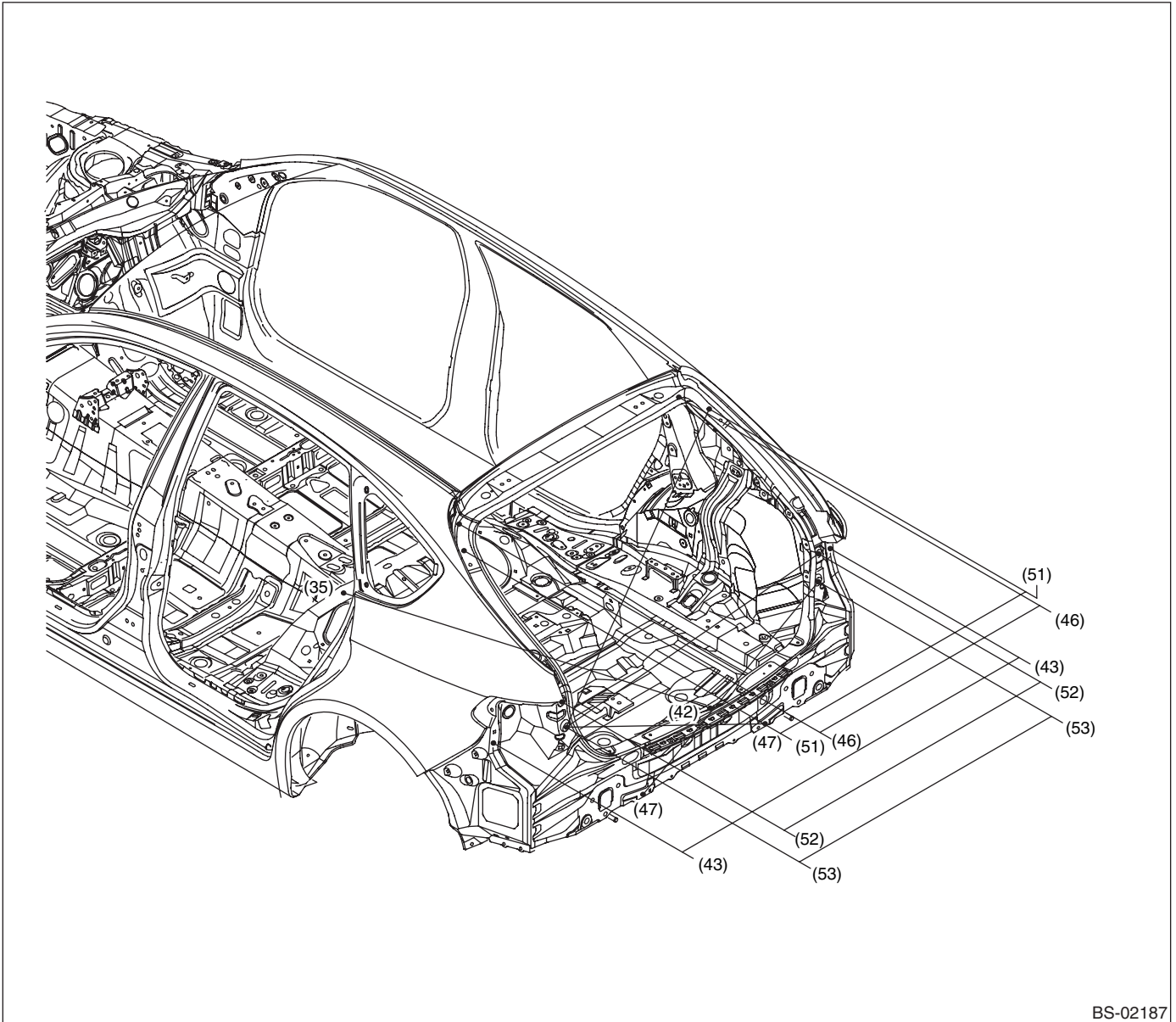


# Body Reference Points

Brought to you by Eris Studios  
NOT FOR RESALE

## 7. REAR 1

- Special 5 door parts



BS-02187

- |  |   |   |
|--|---|---|
| (35) Floor mat mounting hole (symmetrical)   | (46) Rear curtain airbag mounting hole (symmetrical)        | (52) Rear combination light mounting hole (symmetrical), upper side |
| (42) Repair location hole (body center)      | (47) Rear bumper bracket mounting hole                      | (53) Rear combination light mounting hole (symmetrical), lower side |
| (43) Rear bumper mounting hole (symmetrical) | (51) Rear gate stay mounting hole (symmetrical), upper side |   |

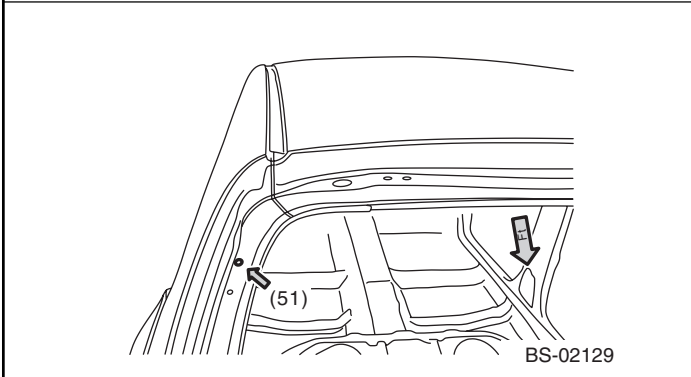
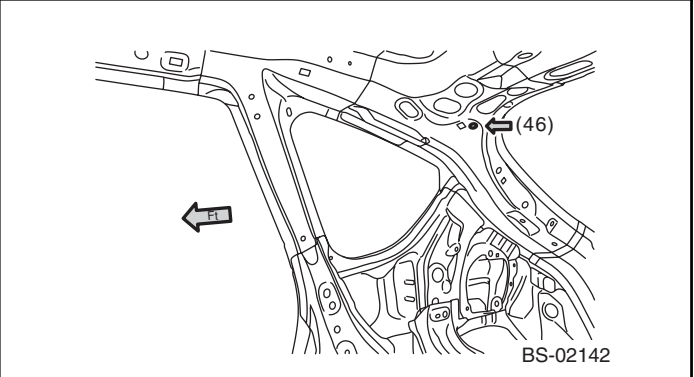
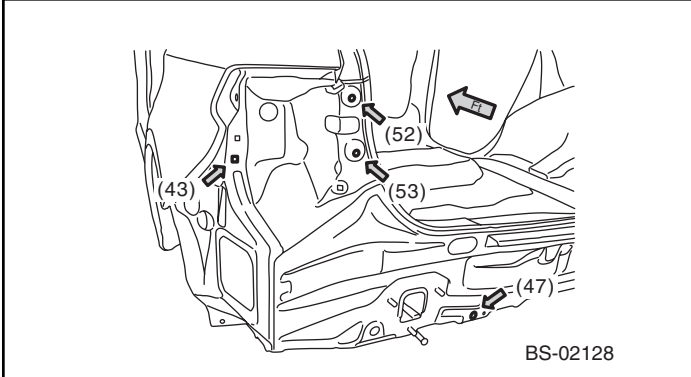
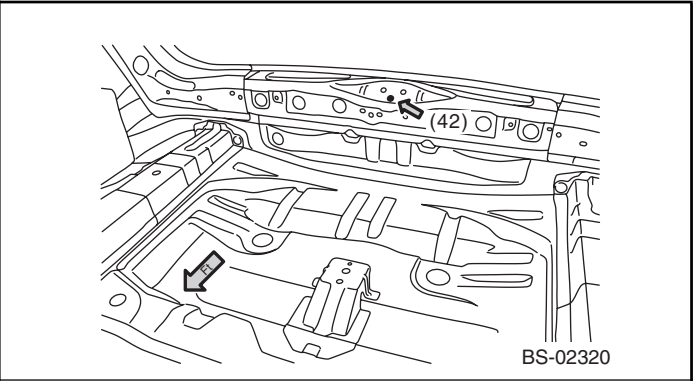
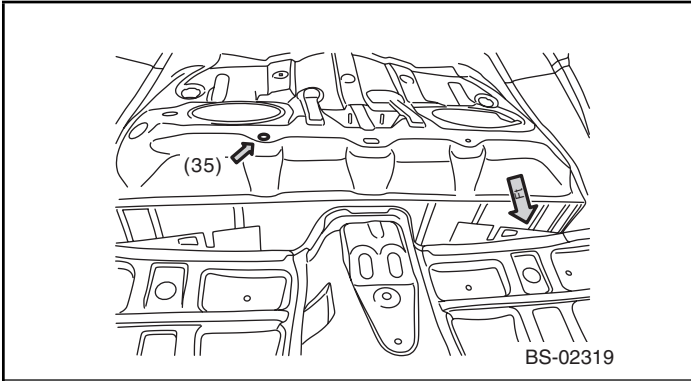
Measuring point	Datum dimension mm (in)
(35) — (42)	1,442 (56.77)
(43) — (43)	1,486 (58.50)
(46) — (46)	970 (38.19)
(47) R — (53) L	913 (35.94)
(47) L — (53) R	905 (35.63)

Measuring point	Datum dimension mm (in)
(51) — (51)	1,082 (42.60)
(52) — (52)	1,132 (44.57)
(53) — (53)	1,112 (43.78)
(51) — (53)	1,268 (49.92)
(52) — (53)	1,126 (44.33)

# Body Reference Points

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NOT FOR RESALE

- The reference point (42) is at the body center, while the other points except for (47) is left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.

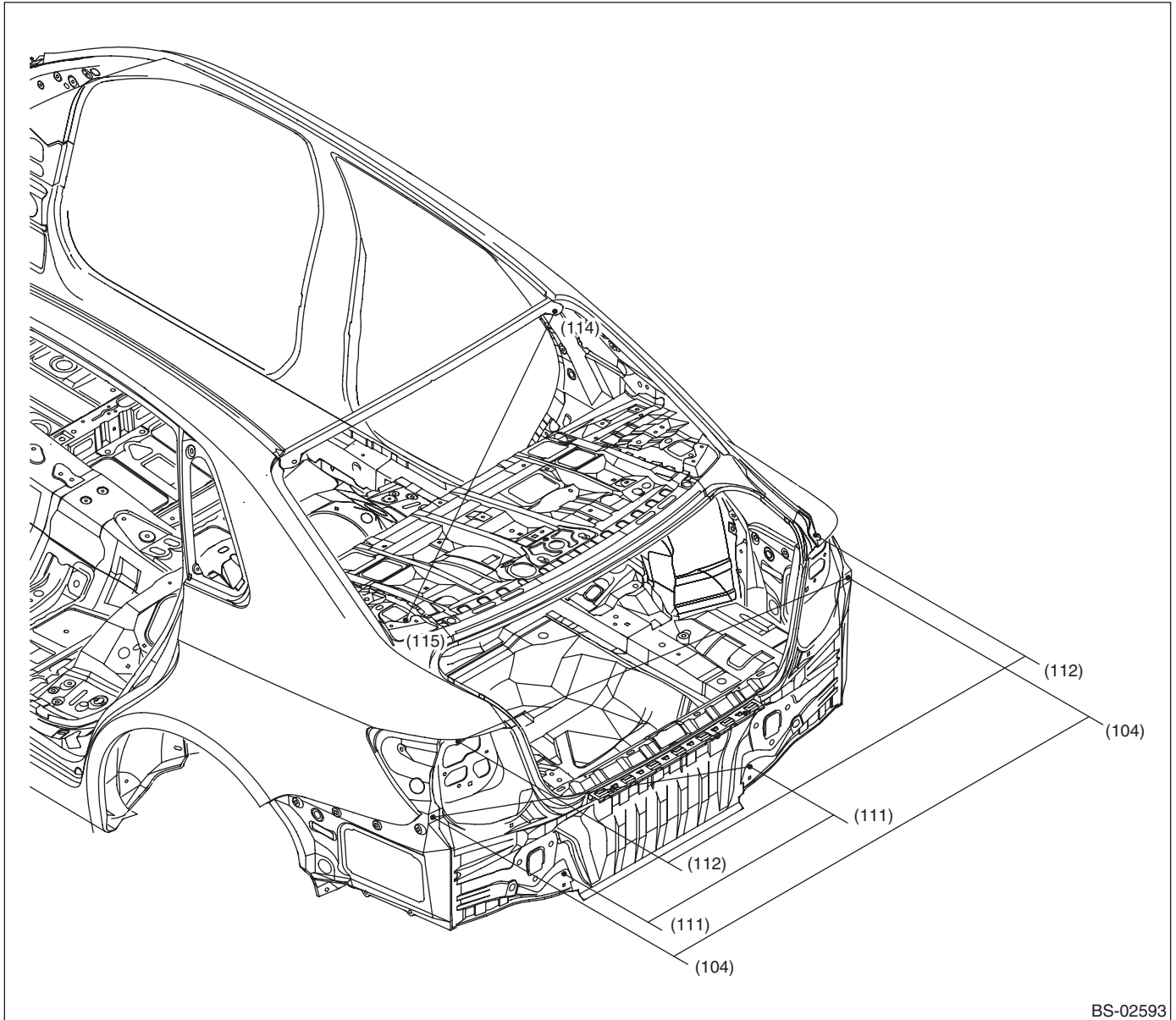


# Body Reference Points

Brought to you by Eris Studios  
NOT FOR RESALE

## 8. REAR 2

- Special 4 door parts



BS-02593

- |   |  |   |
|---|--|---|
| (104) Rear bumper mounting hole (symmetrical)       | (112) Rear combination light mounting hole (symmetrical), upper side | (115) Trunk hinge mounting hole (symmetrical) |
| (111) Rear beam bracket mounting hole (symmetrical) | (114) Rear glass installation reference hole (symmetrical)           |   |

Measuring point	Datum dimension mm (in)
(104) — (104)	1,498 (58.98)
(104) — (111)	1,142 (44.96)
(104) — (112)	1,405 (55.31)

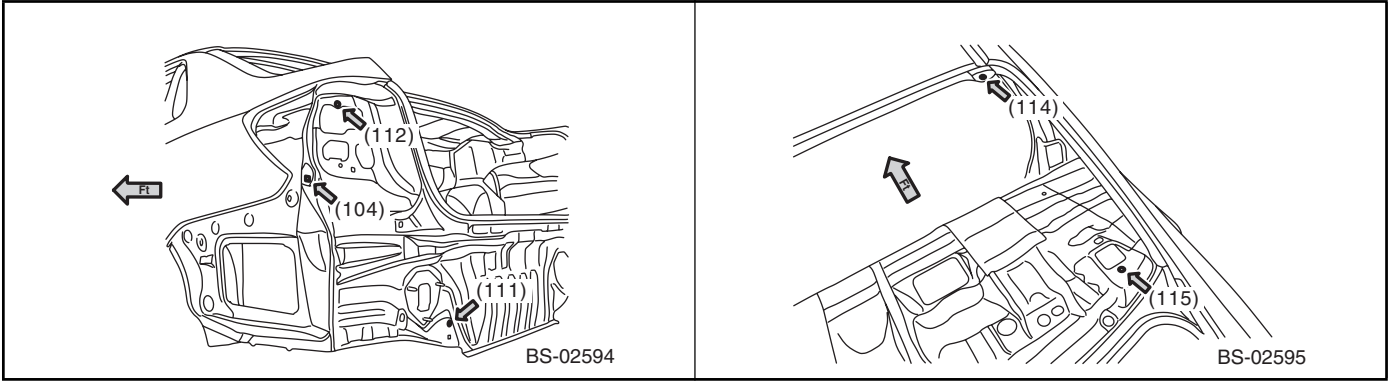
Measuring point	Datum dimension mm (in)
(111) — (111)	670 (26.38)
(112) — (112)	1,290 (50.79)
(114) — (115)	1,110 (43.70)

- All reference points are left-right symmetrical.
- The dimensions are the actual dimensions between the reference points.



# Body Reference Points

Brought to you by Eris Studios  
NOT FOR RESALE

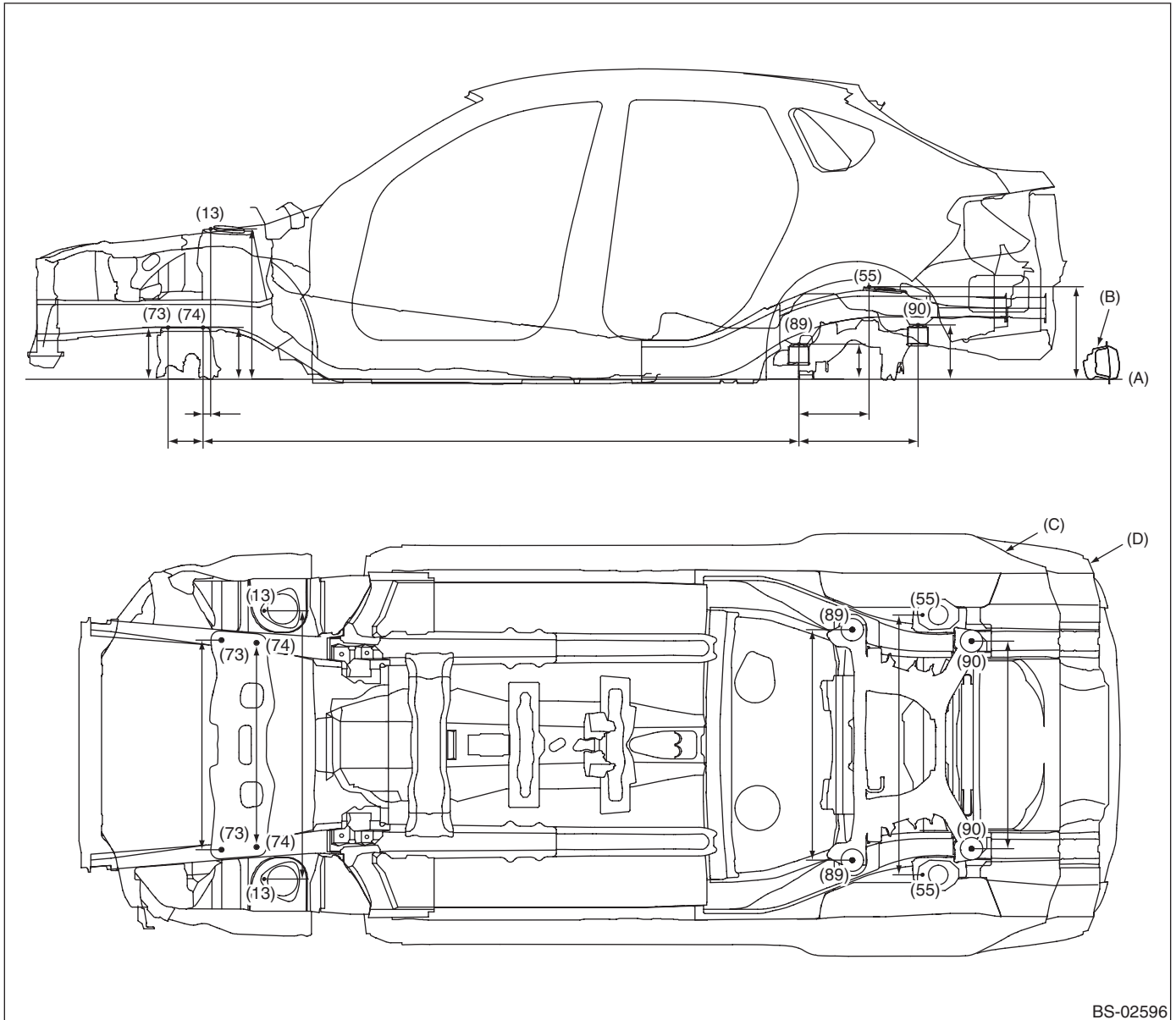


# Body Reference Points

Brought to you by Eris Studios  
NOT FOR RESALE

## 9. SUSPENSION MOUNT (CROSSMEMBER)

Unit: mm



BS-02596

- Longitudinal dimensions are projected dimensions.
- The height dimensions are the vertical distances from the gauge point on the assumed horizontal line through the side sill flange joint (bending angle point).

(A) Standard line  
(B) Side sill outer panel

(C) 5 door

(D) 4 door

(13) Front suspension mounting hole (symmetrical), front  
(55) Rear suspension mounting hole (symmetrical), front

(73) Front crossmember mounting hole (symmetrical), front  
(74) Front crossmember mounting hole (symmetrical), rear

(89) Rear suspension crossmember mounting hole (symmetrical)  
(90) Rear suspension crossmember mounting hole (symmetrical)

# Body Reference Points

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NOT FOR RESALE

## CAUTION:

- For the position of the reference points (13), refer to the figure "FRONT 1, DIMENSIONS, Body Reference Points" on page 71.
- For the position of the reference points (55), refer to the figure "INSIDE 1, DIMENSIONS, Body Reference Points" on page 76.
- For the position of the other reference points, refer to the figure "LOWER SURFACE, DIMENSIONS, Body Reference Points" on page 67.

Measuring point	Datum dimension mm (in)
Datum line — (13)	616 (24.25)
Datum line — (55)	376 (14.80)
Datum line — (73)	213 (8.39)
Datum line — (74)	213 (8.39)
Datum line — (89)	144 (5.67)
Datum line — (90)	223 (8.78)
(13) — (13)	1,103 (43.43)
(13) — (74)	31 (1.22)
(55) — (55)	1,069 (42.09)

Measuring point	Datum dimension mm (in)
(55) — (89)	288 (11.34)
(73) — (73)	862 (33.94)
(73) — (74)	144 (5.67)
(74) — (74)	840 (33.07)
(74) — (89)	2,450 (96.46)
(89) — (89)	948 (37.32)
(89) — (90)	490 (19.29)
(90) — (90)	855 (33.66)

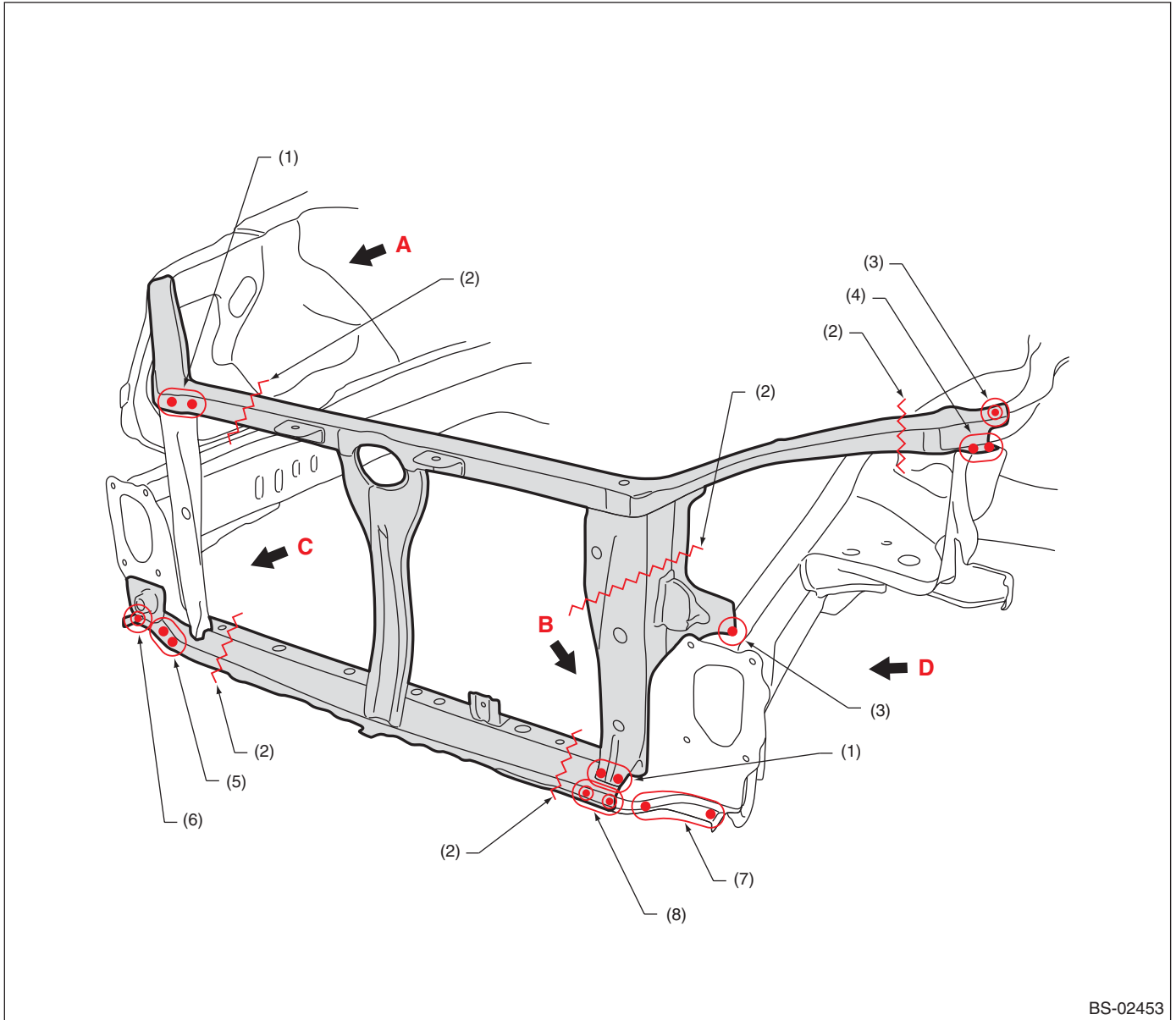
# Radiator Panel (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## 12. Radiator Panel (total replacement)

### A: REMOVAL

#### • Overall view



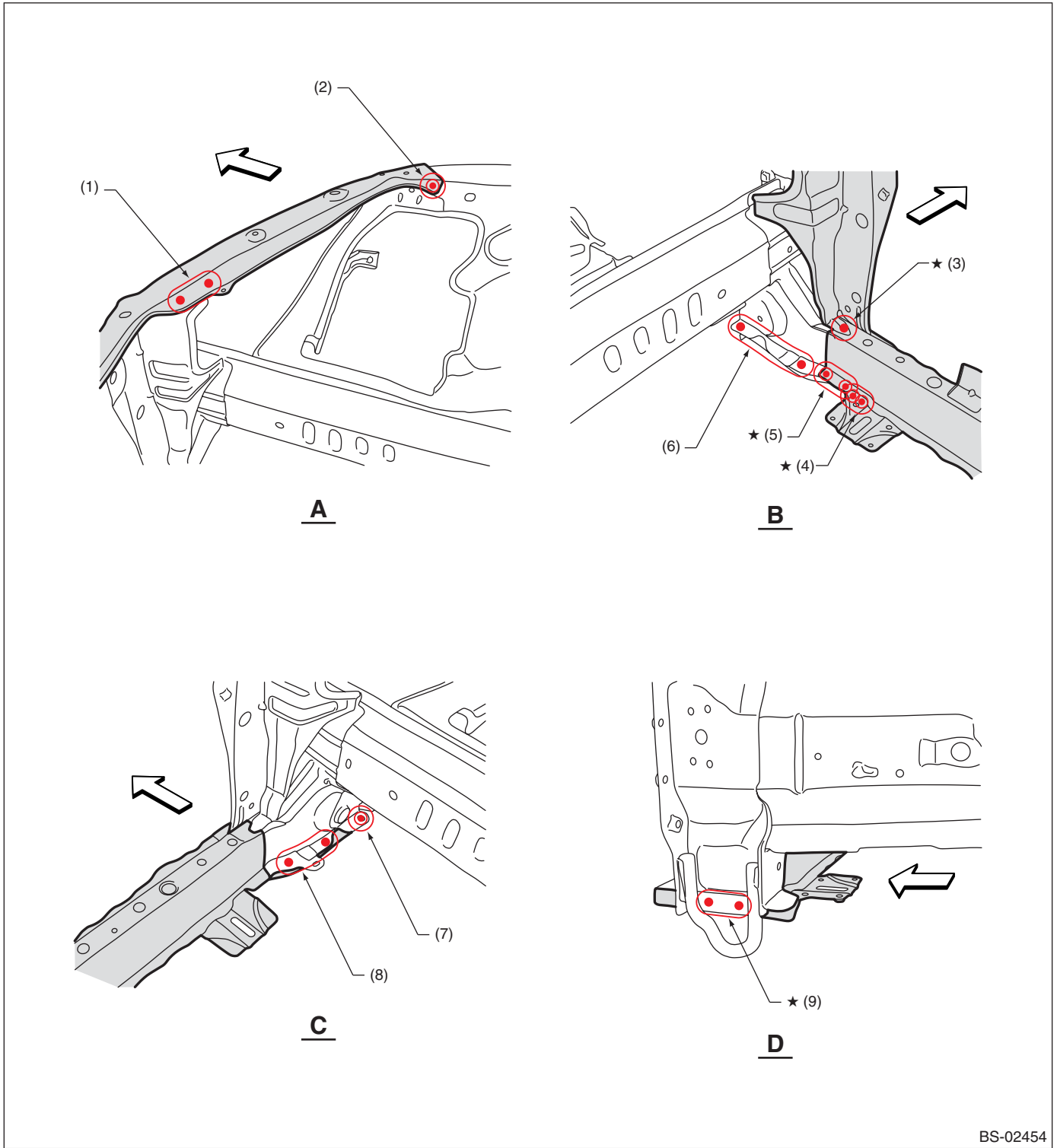
BS-02453

- |                            |                           |                                    |
|----------------------------|---------------------------|------------------------------------|
| (1) 2 points (outside · 1) | (4) 2 points (top · 1)    | (7) 3 points (bottom · 1)          |
| (2) Rough cutting          | (5) 2 points (bottom · 1) | (8) 2 points (top · 1, bottom · 1) |
| (3) 1 point (top · 1)      | (6) 1 point (bottom · 1)  |                                    |

# Radiator Panel (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



BS-02454

- |                           |                                    |                            |
|---------------------------|------------------------------------|----------------------------|
| (1) 2 points (inside · 1) | (4) 2 points (top · 1, bottom · 1) | (7) 1 point (bottom · 1)   |
| (2) 1 point (inside · 1)  | (5) 3 points (top · 1, bottom · 1) | (8) 2 points (bottom · 1)  |
| (3) 1 point (top · 1)     | (6) 3 points (bottom · 1)          | (9) 2 points (outside · 1) |

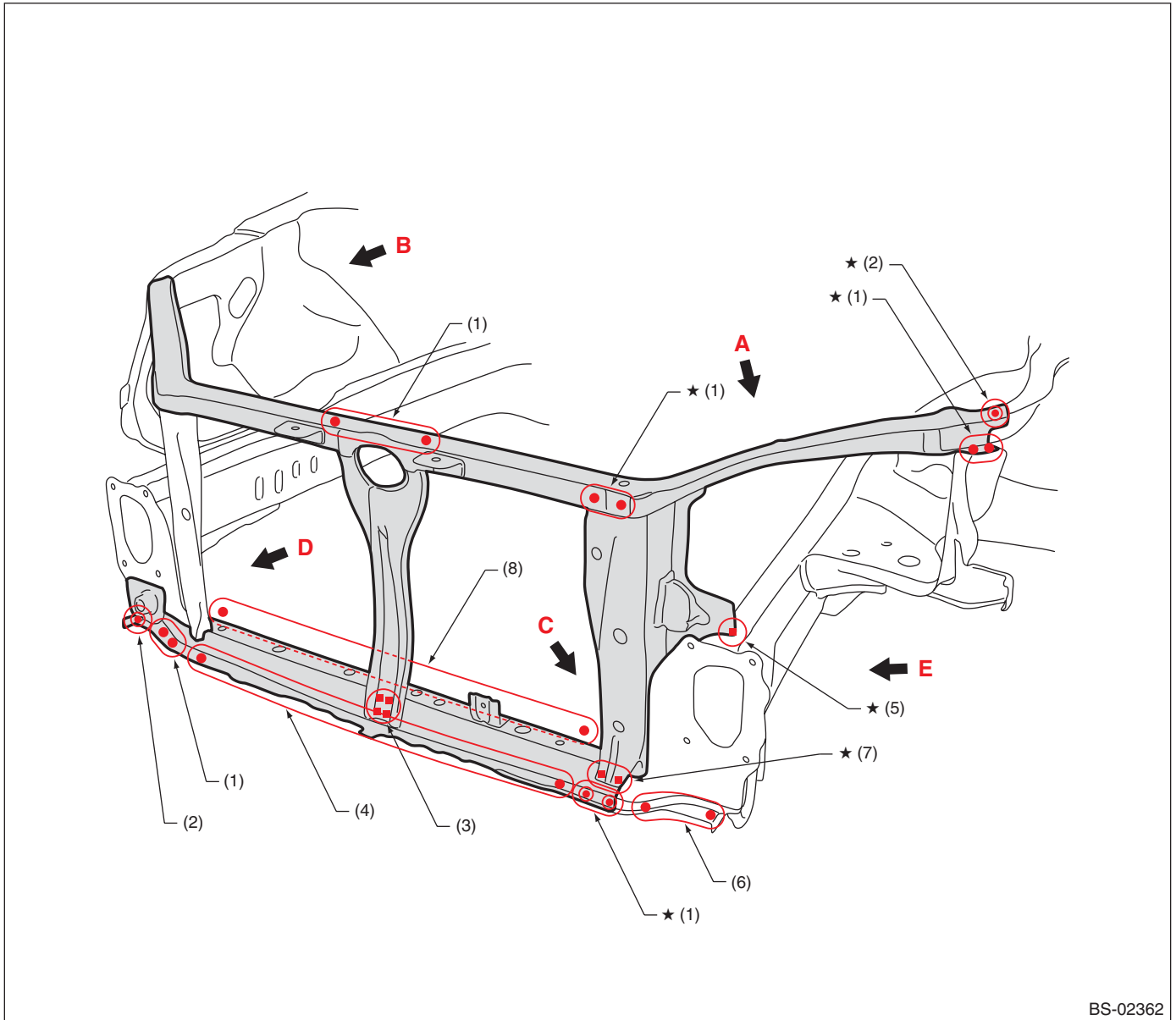
For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

# Radiator Panel (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION

### • Overall view



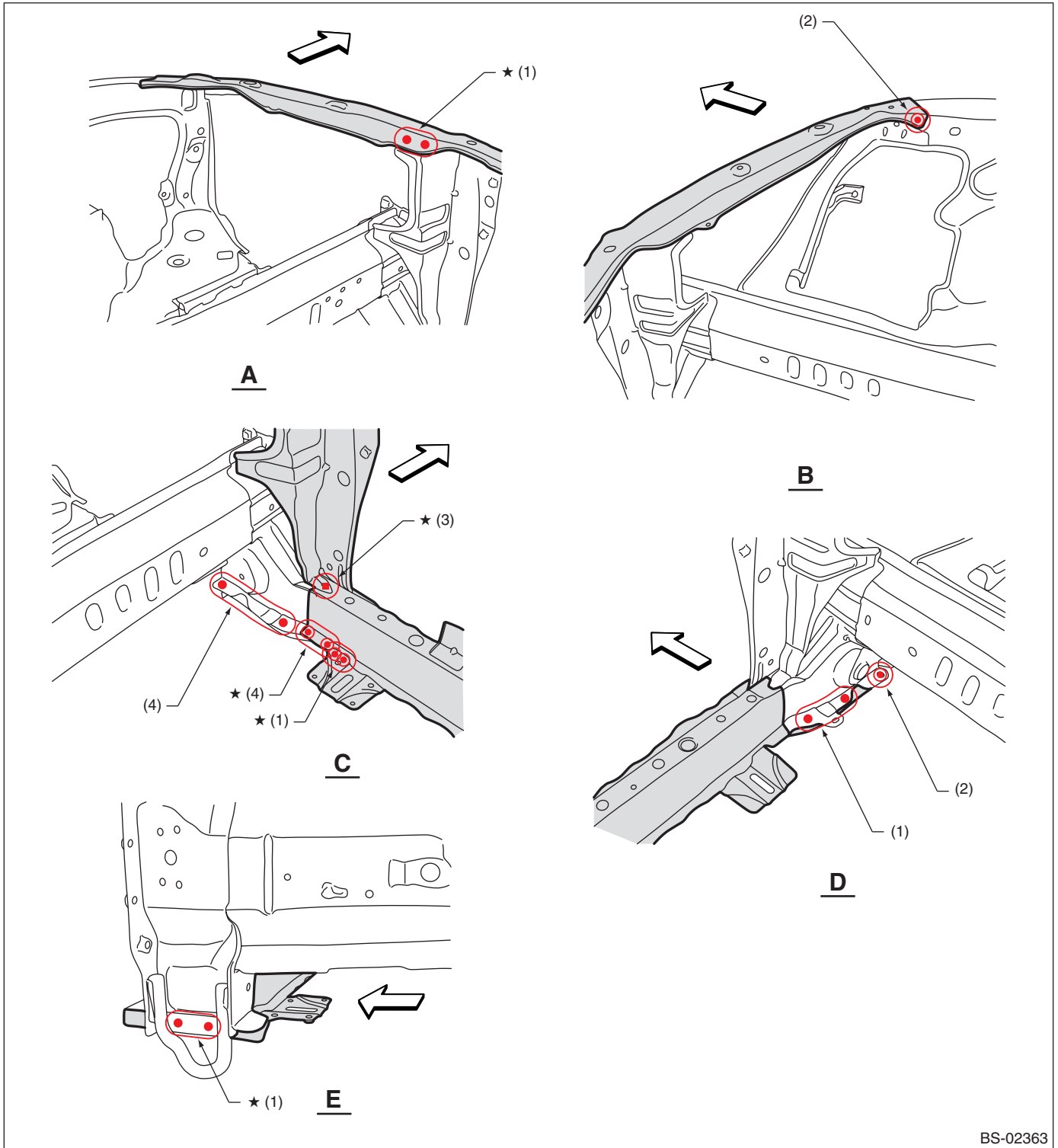
- |                        |                       |                        |
|------------------------|-----------------------|------------------------|
| (1) 2 points           | (4) 16 points         | (7) 2 points (service) |
| (2) 1 point            | (5) 1 point (service) | (8) 9 points           |
| (3) 4 points (service) | (6) 3 points          |                        |

For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

# Radiator Panel (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



BS-02363

- (1) 2 points
- (2) 1 point

- (3) 1 point (service)

- (4) 3 points

For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

# Front Wheel Apron (total replacement)

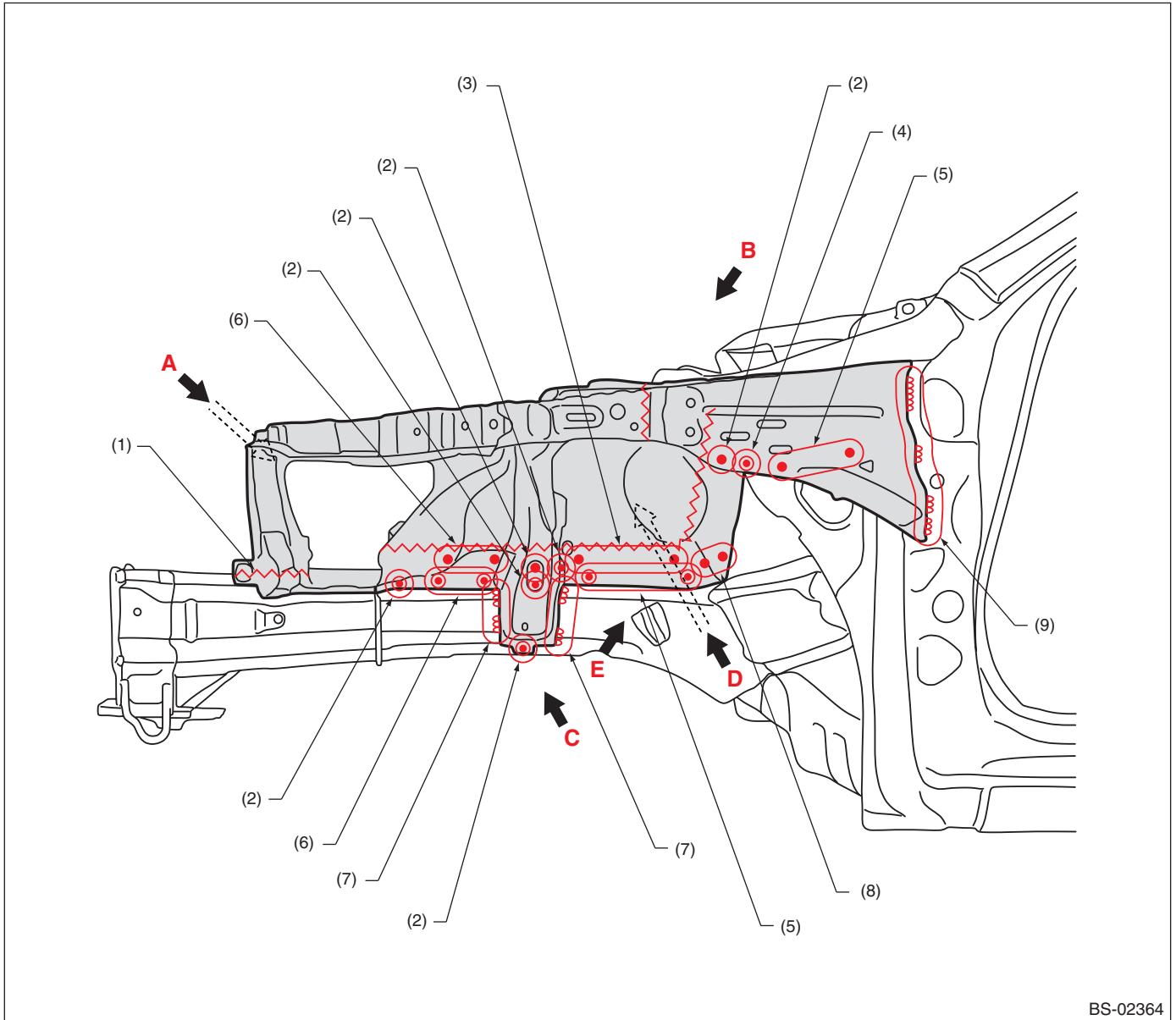
Brought to you by Eris Studios  
NOT FOR RESALE

## 13. Front Wheel Apron (total replacement)

### A: REMOVAL

1) Radiator panel removal condition

#### • Overall view



BS-02364

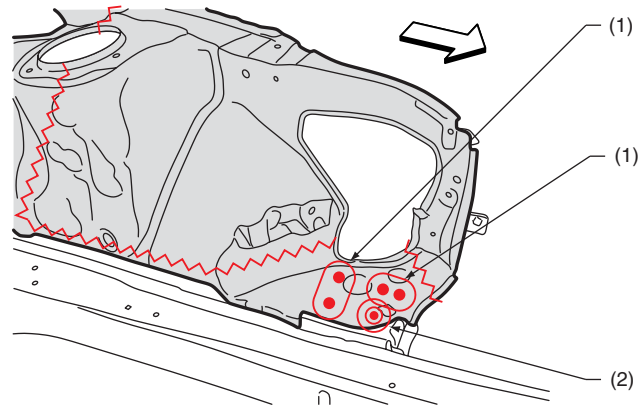
- |                            |                            |   |
|----------------------------|----------------------------|---|
| (1) Rough cutting          | (4) 1 point (outside · 2)  | (7) 2 points (outside · 1, belt sander) |
| (2) 1 point (outside · 1)  | (5) 4 points (outside · 1) | (8) 2 points (outside · 1)              |
| (3) 6 points (outside · 1) | (6) 3 points (outside · 1) | (9) 4 points (outside · 1, belt sander) |



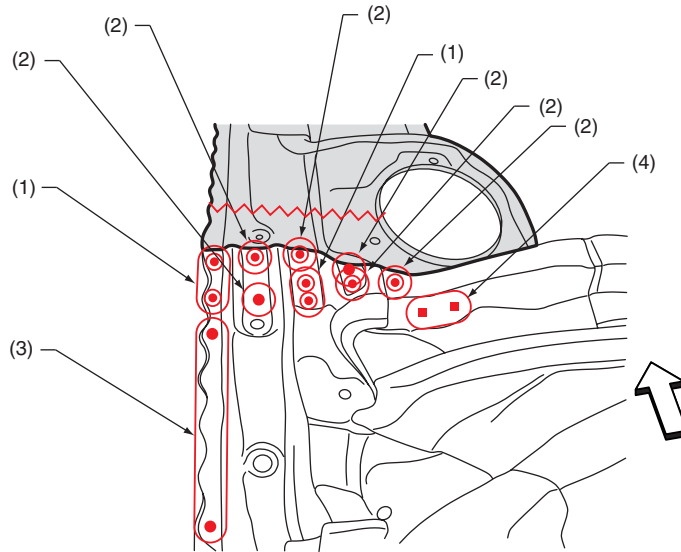
# Front Wheel Apron (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views 1



**A**



**B**

BS-02365

(1) 2 points (top · 1)  
(2) 1 point (top · 1)

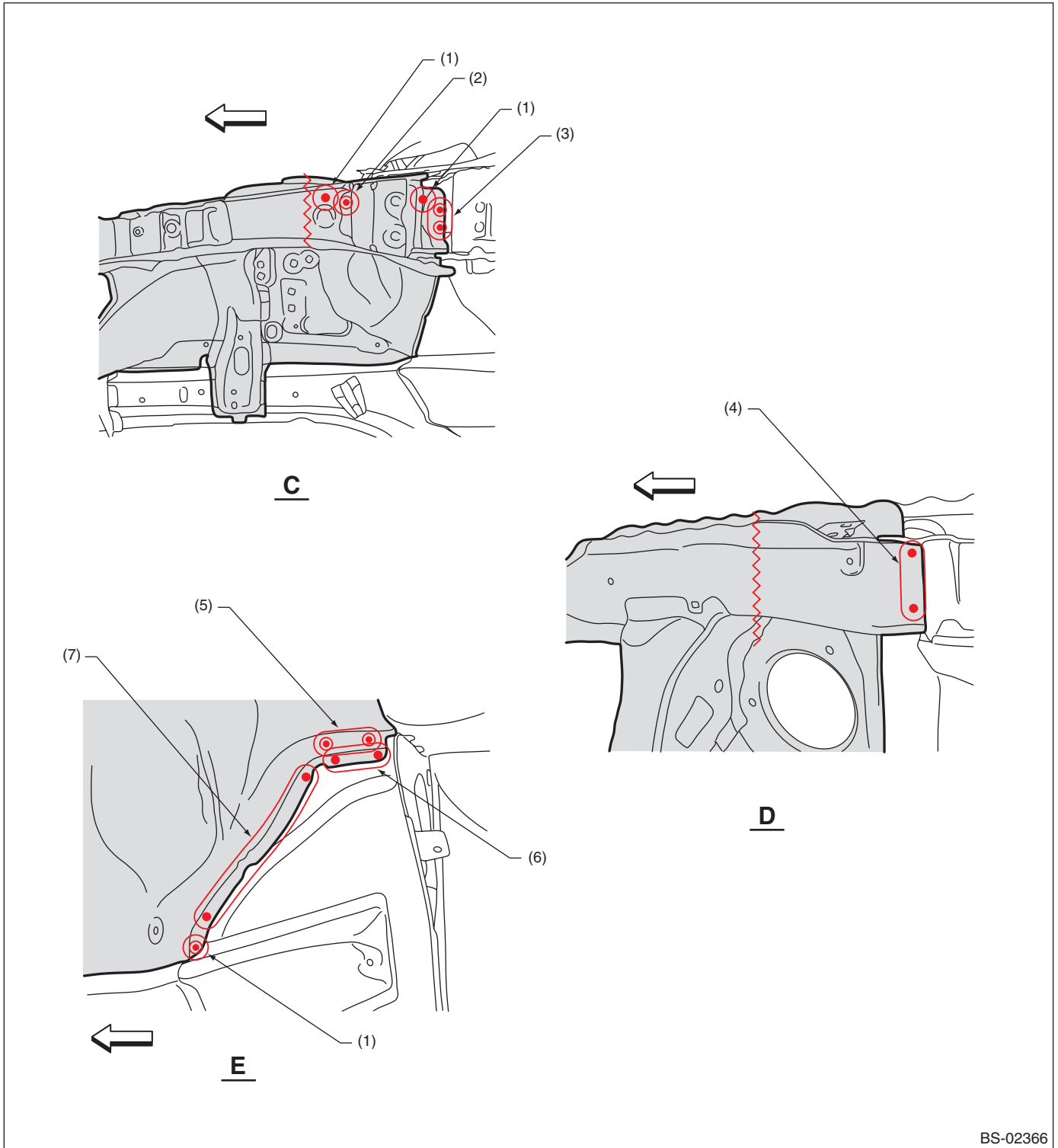
(3) 5 points (top · 1)

(4) 2 points (inside · 2, belt sander)

# Front Wheel Apron (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views 2



BS-02366

- (1) 1 point (outside · 1)
- (2) 1 point (outside · 2)
- (3) 2 points (outside · 1)

- (4) 4 points (bottom · 1)
- (5) 2 points (bottom · 1)
- (6) 3 points (outside · 1)

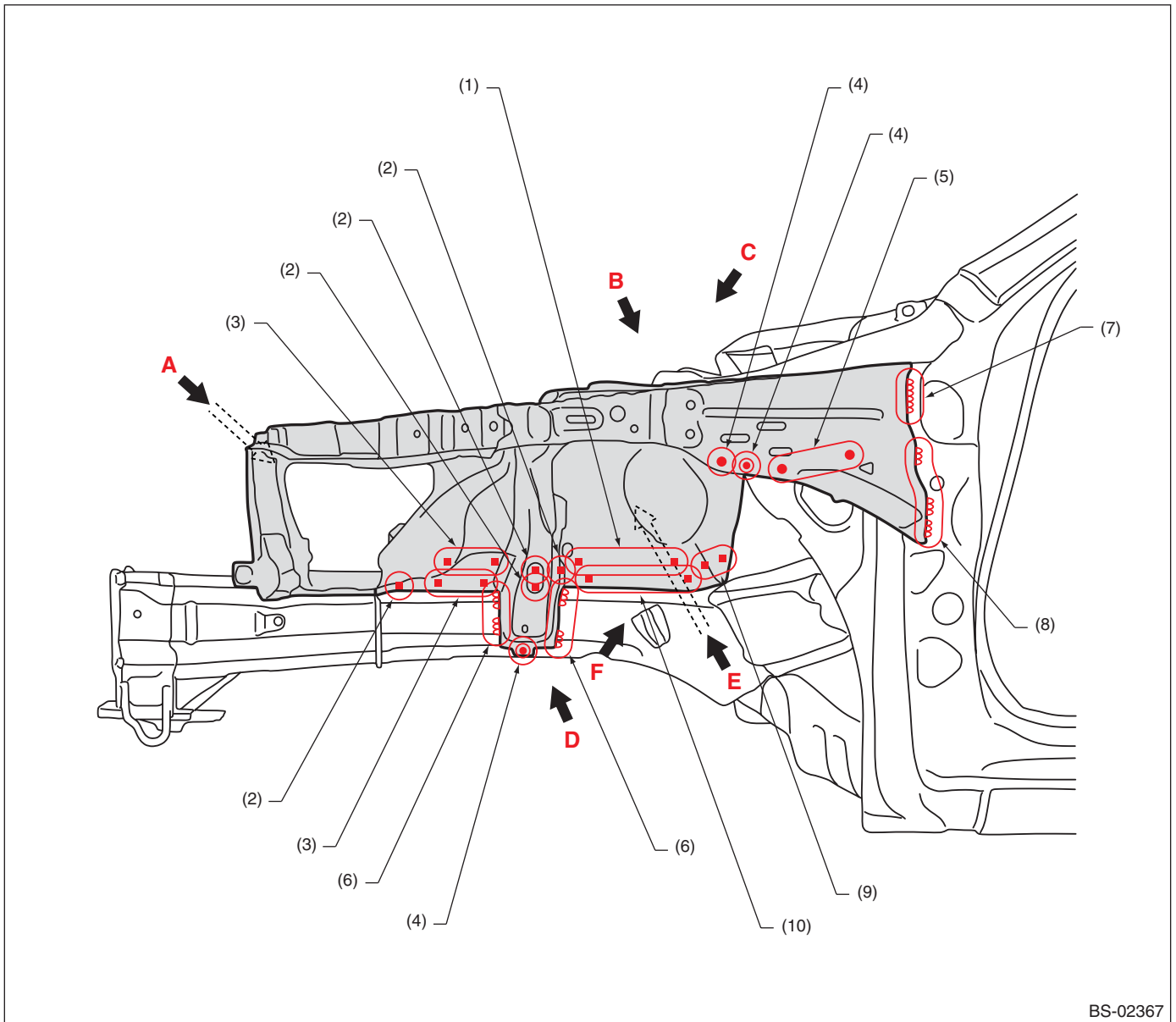
- (7) 5 points (outside · 1)

# Front Wheel Apron (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION

### • Overall view



BS-02367

- (1) 6 points (service)
- (2) 1 point (service)
- (3) 3 points (service)
- (4) 1 point

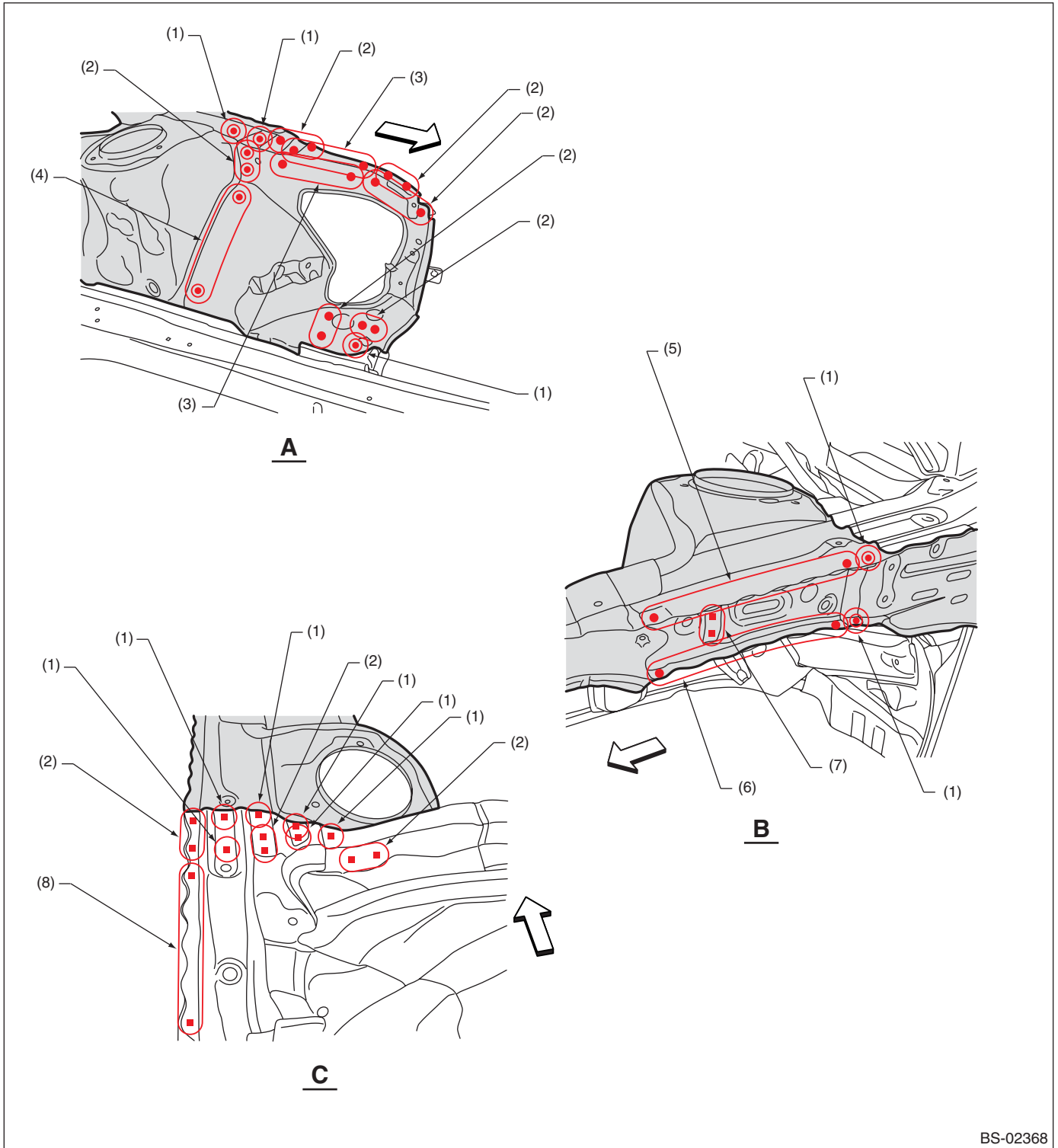
- (5) 4 points
- (6) 2 points [20 mm (0.79 in) × 2]
- (7) 1 point [50 mm (1.97 in)]
- (8) 3 points [20 mm (0.79 in) × 3]

- (9) 2 points (service)
- (10) 4 points (service)

# Front Wheel Apron (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views 1



BS-02368

- (1) 1 point
- (2) 2 points
- (3) 3 points

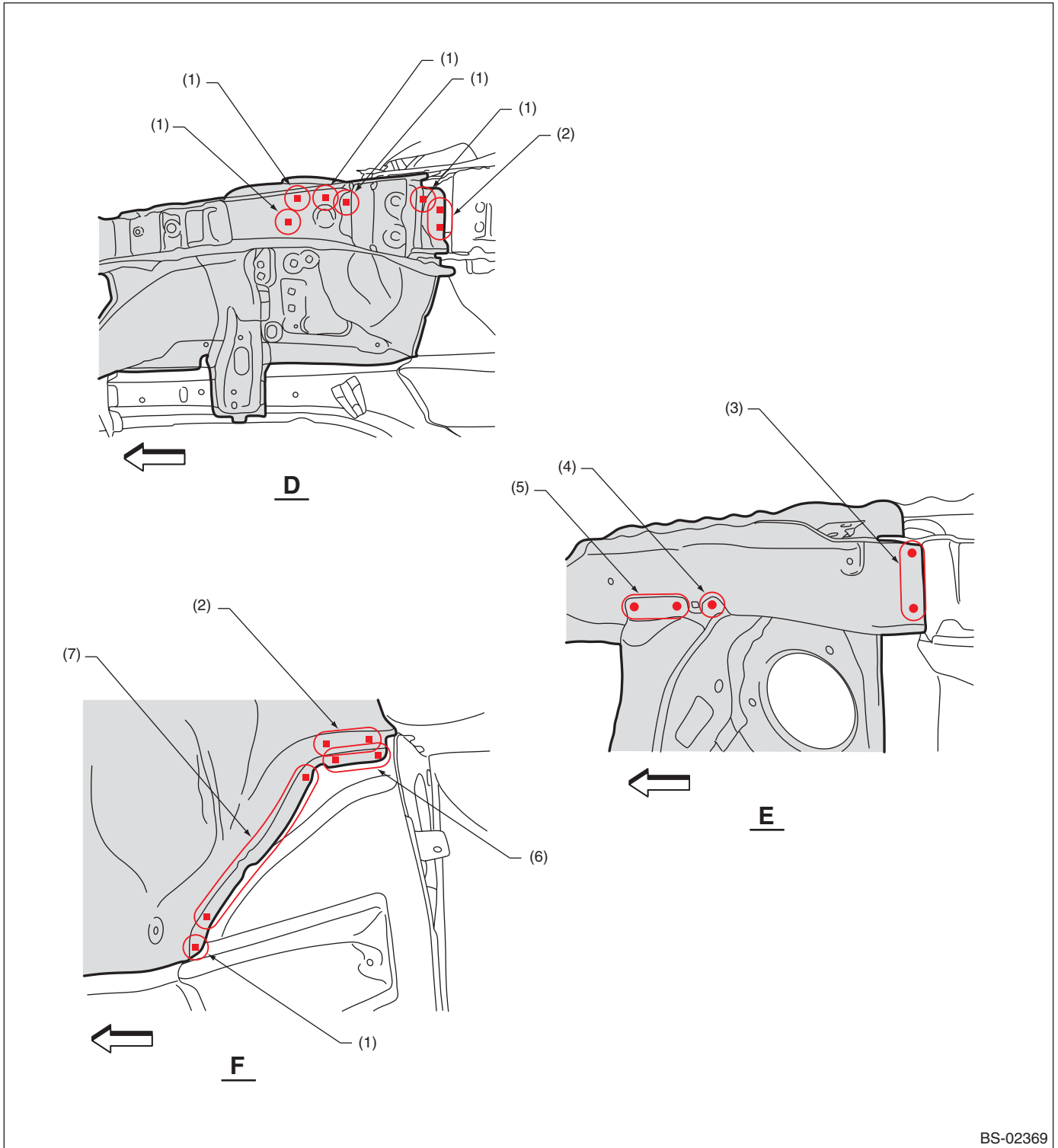
- (4) 9 points
- (5) 7 points
- (6) 6 points

- (7) 2 points (service)
- (8) 5 points

# Front Wheel Apron (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views 2



BS-02369

- |                        |                        |                        |
|------------------------|------------------------|------------------------|
| (1) 1 point (service)  | (4) 1 point            | (7) 5 points (service) |
| (2) 2 points (service) | (5) 3 points           |                        |
| (3) 4 points           | (6) 3 points (service) |                        |

## Front Side Frame (total replacement)

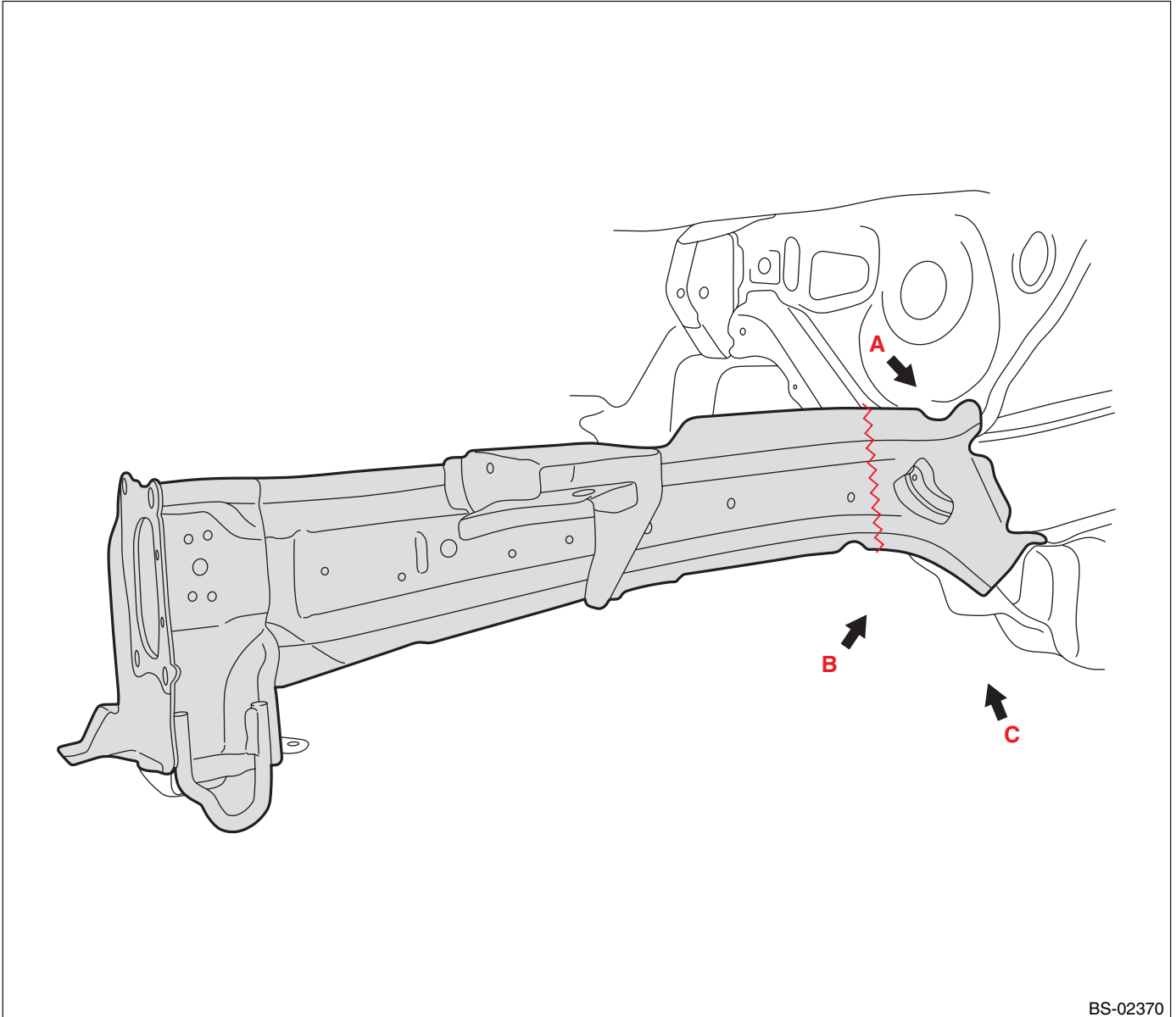
Brought to you by Eris Studios  
NOT FOR RESALE

### 14. Front Side Frame (total replacement)

#### A: REMOVAL

1) Radiator panel and front wheel apron removal condition

- Overall view

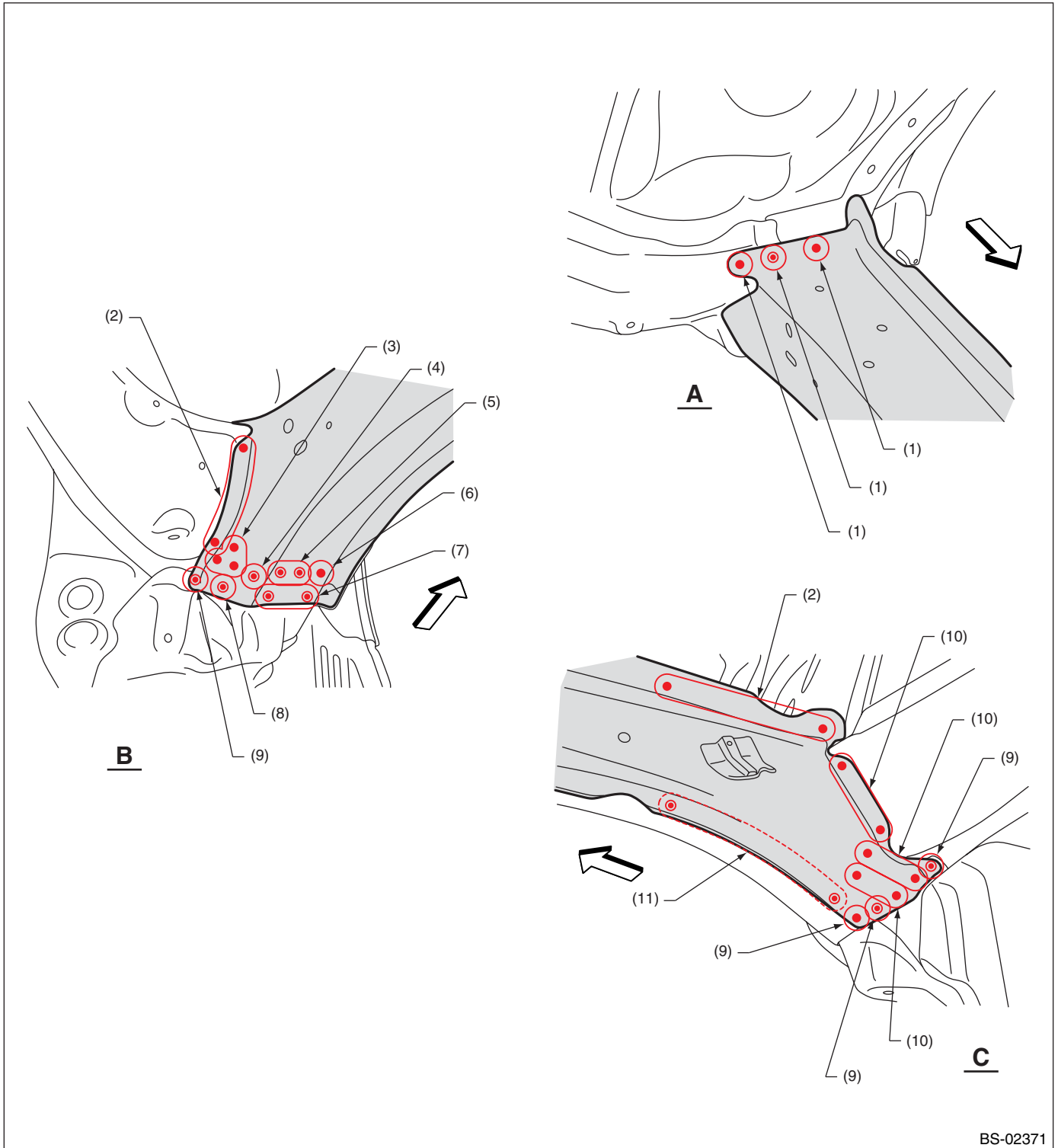


BS-02370

# Front Side Frame (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



BS-02371

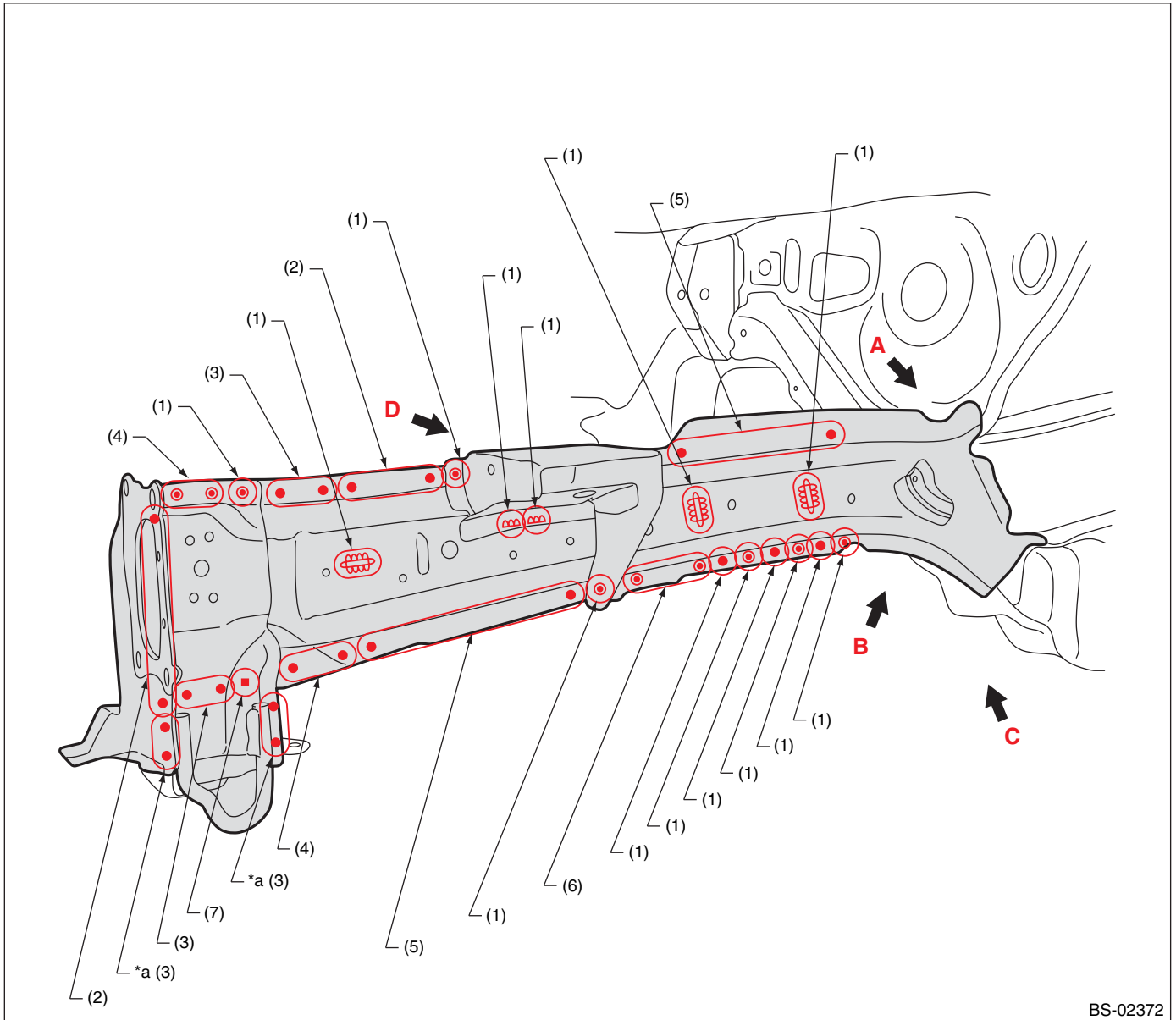
- |                            |                           |                             |
|----------------------------|---------------------------|-----------------------------|
| (1) 1 point (top · 1)      | (5) 2 points (bottom · 2) | (9) 1 point (outside · 1)   |
| (2) 4 points (outside · 1) | (6) 1 point (bottom · 1)  | (10) 3 points (outside · 1) |
| (3) 3 points (inside · 1)  | (7) 3 points (bottom · 1) | (11) 6 points (inside · 1)  |
| (4) 1 point (inside · 2)   | (8) 1 point (inside · 1)  |                             |

# Front Side Frame (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION

### • Overall view



BS-02372

- |              |              |                       |
|--------------|--------------|-----------------------|
| (1) 1 point  | (4) 3 points | (7) 1 point (service) |
| (2) 4 points | (5) 9 points |                       |
| (3) 2 points | (6) 5 points |                       |

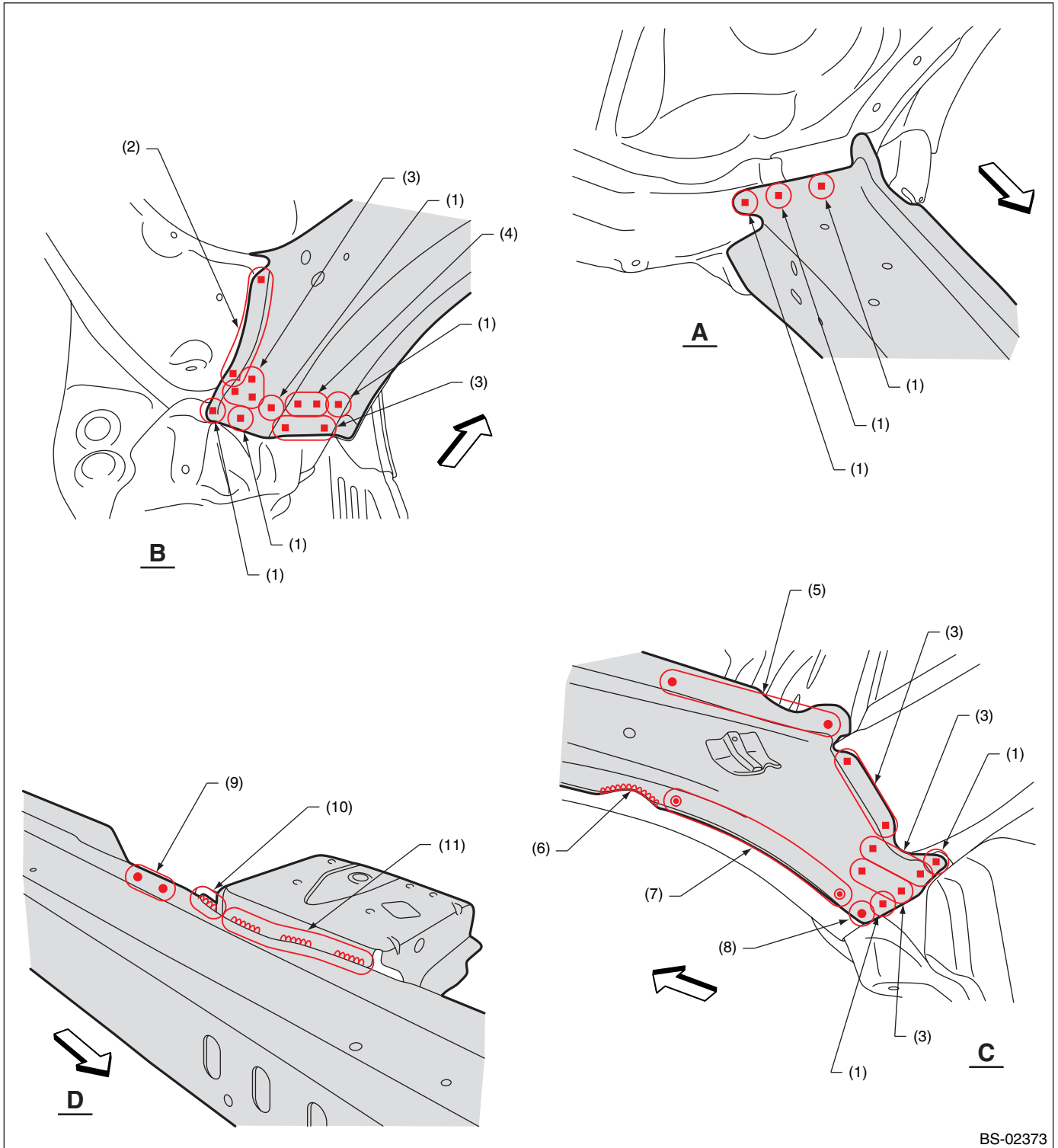
POINT: \* For part a, spot welding is performed before tie-down hook installation, and then the tie-down hook is installed.



# Front Side Frame (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



BS-02373

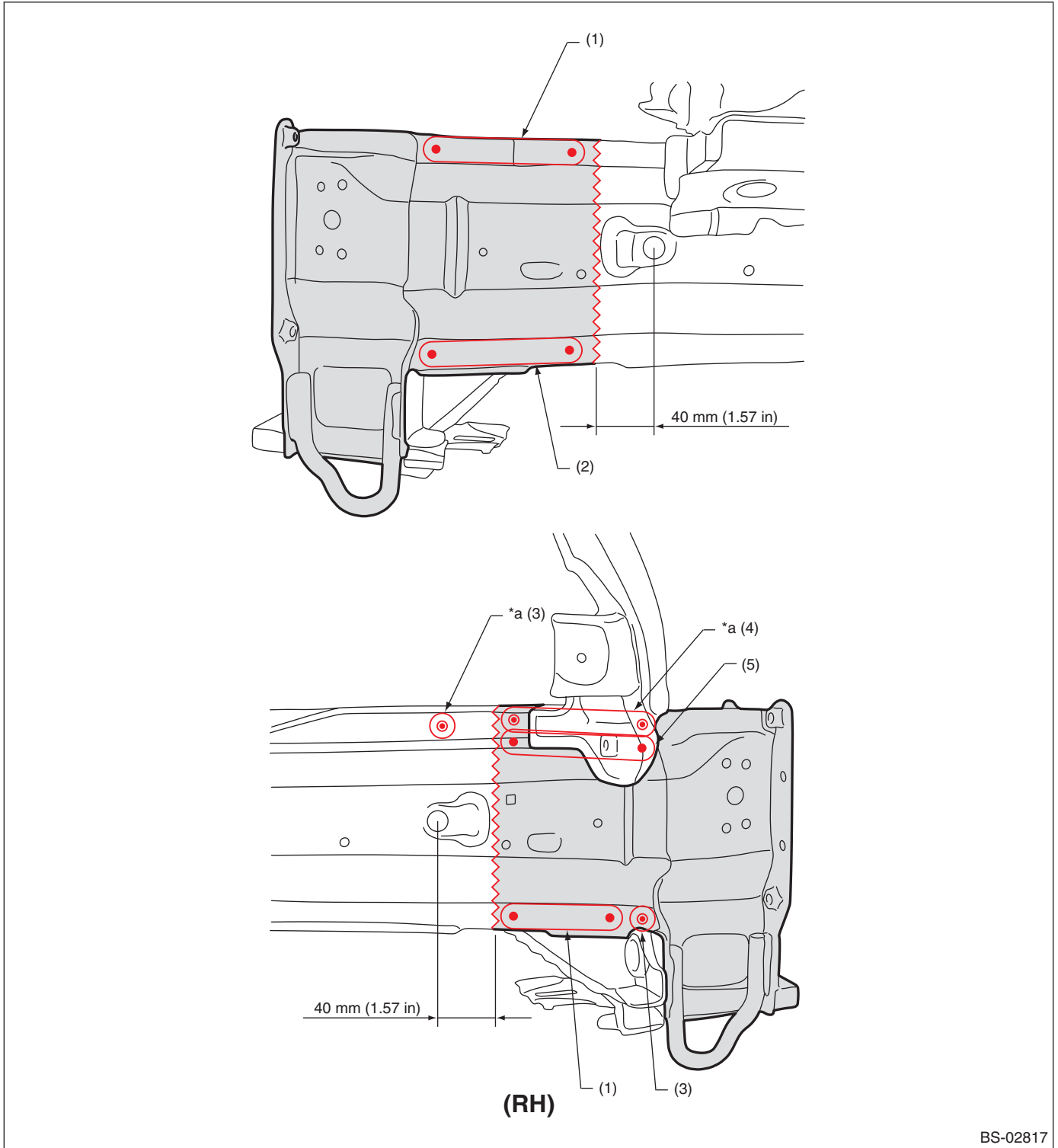
- |                        |                               |                                 |
|------------------------|-------------------------------|---------------------------------|
| (1) 1 point (service)  | (5) 5 points                  | (9) 3 points                    |
| (2) 4 points (service) | (6) 1 point [50 mm (1.97 in)] | (10) 1 point [20 mm (0.79 in)]  |
| (3) 3 points (service) | (7) 6 points                  | (11) 3 points [25 mm (0.98 in)] |
| (4) 2 points (service) | (8) 1 point                   |                                 |

# Closing Plate (partial replacement)

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NOT FOR RESALE

## 15. Closing Plate (partial replacement)

### A: REMOVAL



(1) 4 points (outside · 1)

(3) 1 point (outside · 1)

(5) 2 points (outside · 1)

(2) 5 points (outside · 1)

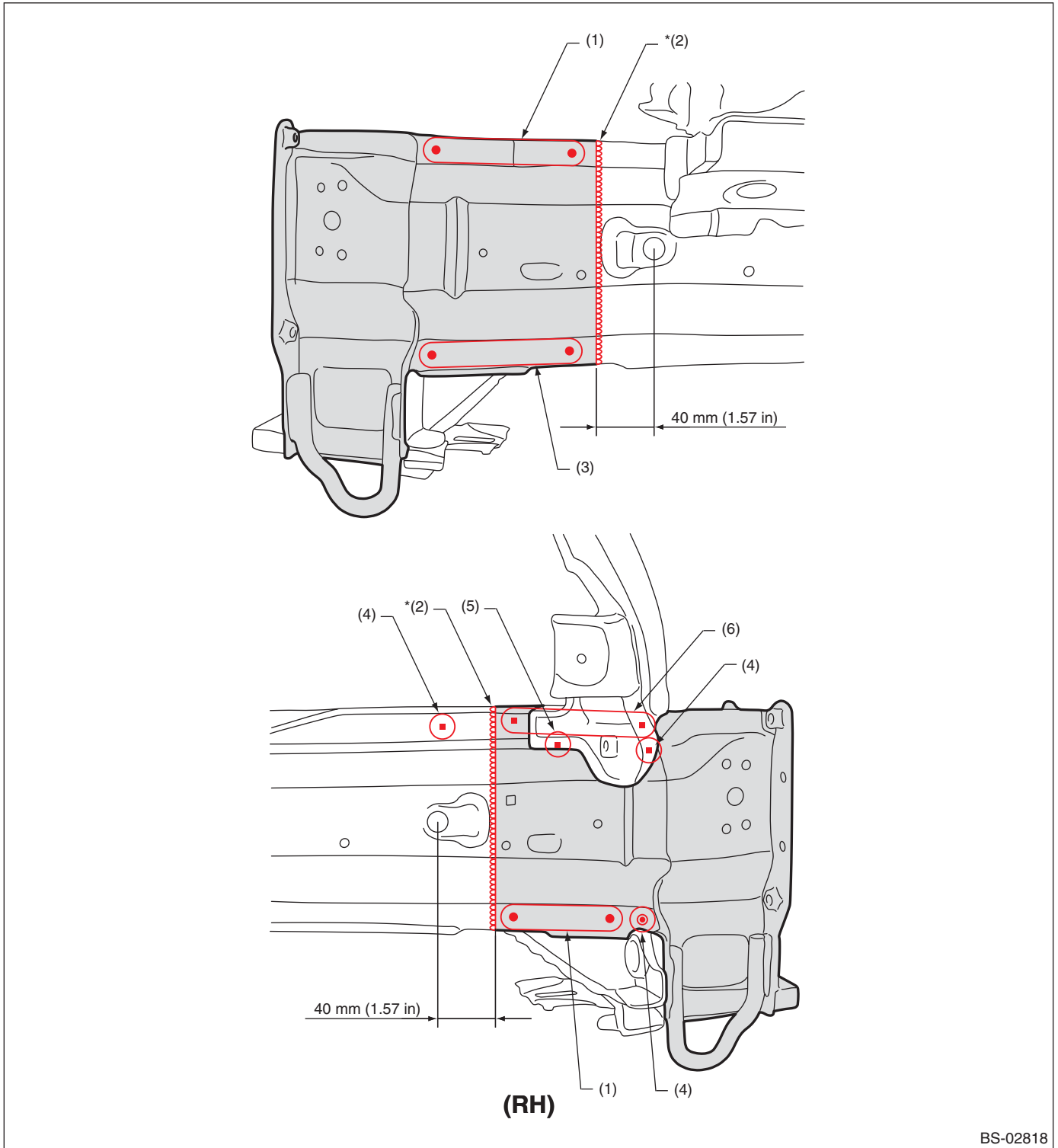
(4) 2 points (outside · 2)

Point: \* For part a, a part of the front wheel apron is raised to facilitate closing plate cutting.

# Closing Plate (partial replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION



- |                                |              |                                   |
|--------------------------------|--------------|-----------------------------------|
| (1) 4 points                   | (3) 5 points | (5) 1 point (service)             |
| (2) 1 point [160 mm (6.30 in)] | (4) 1 point  | (6) 2 points (service · matching) |

For continuous welds marked by \*, anticorrosion wax shall be applied thoroughly on the rear.

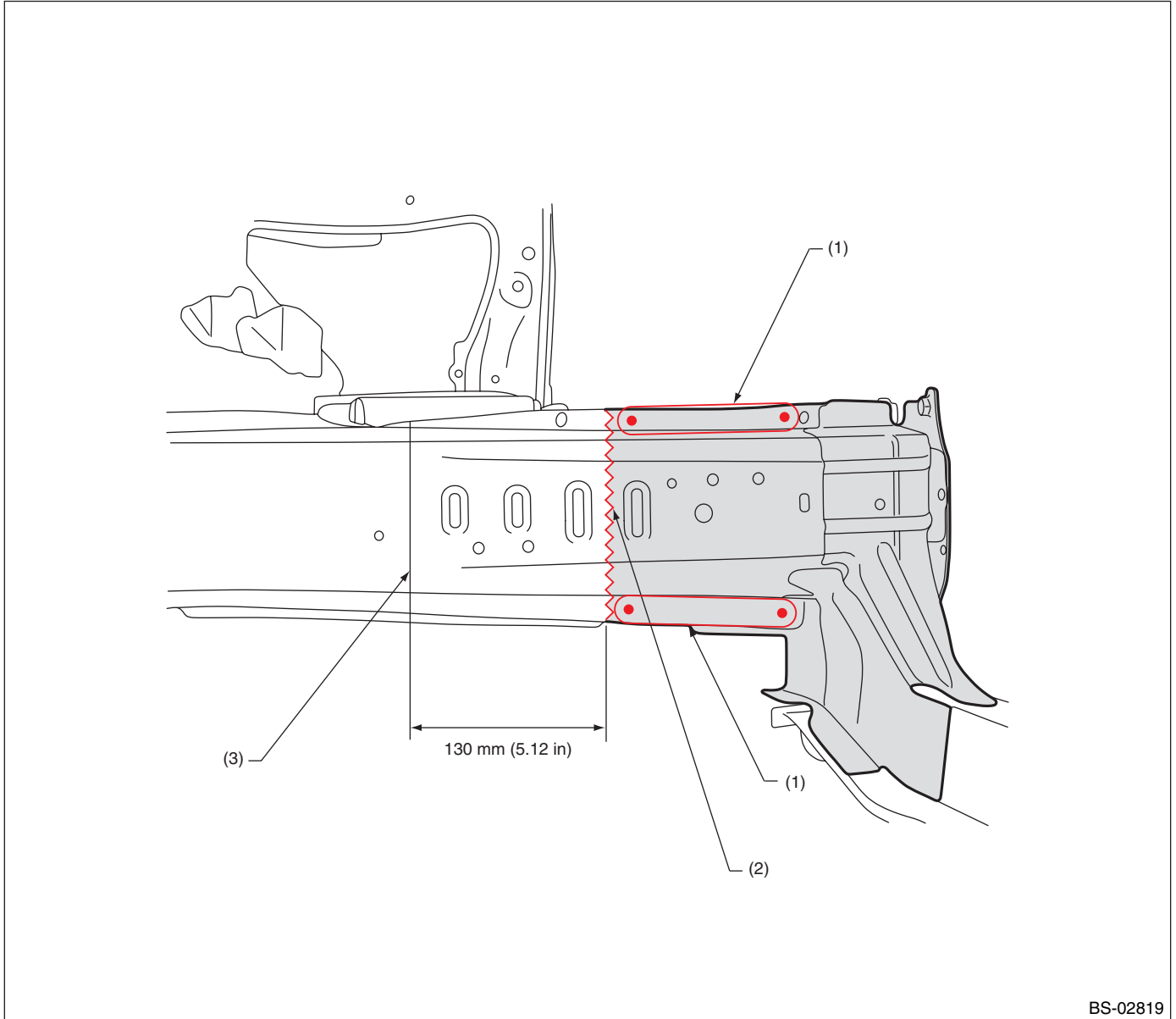
# Front Side Frame (partial replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## 16. Front Side Frame (partial replacement)

### A: REMOVAL

1) Radiator panel removal condition



BS-02819

(1) 6 points (inside · 1)

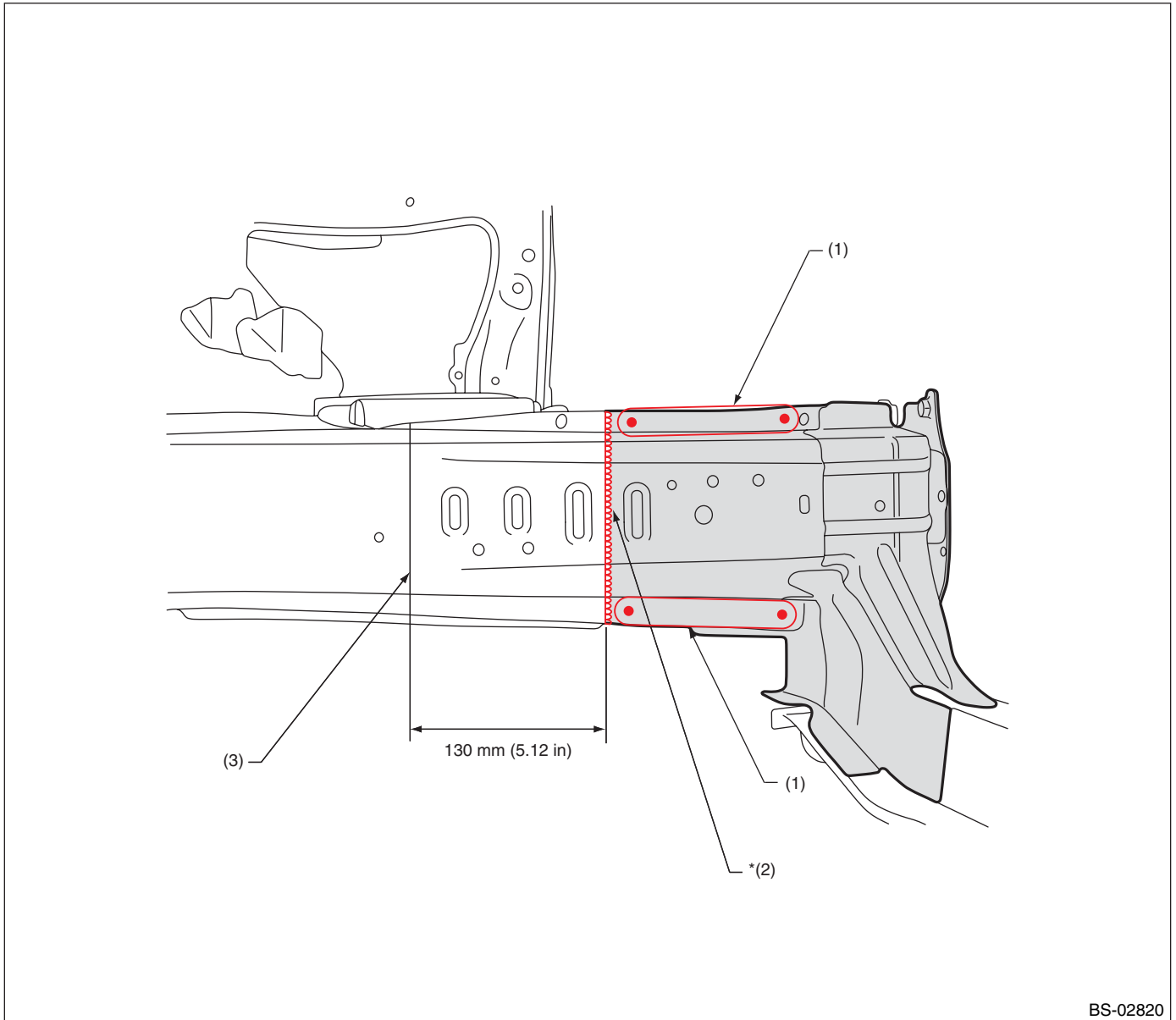
(2) Cut position [220 mm (8.66 in)],  
for butt welding

(3) Tailored line

# Front Side Frame (partial replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION



BS-02820

(1) 6 points

(2) 1 point [220 mm (8.66 in)]

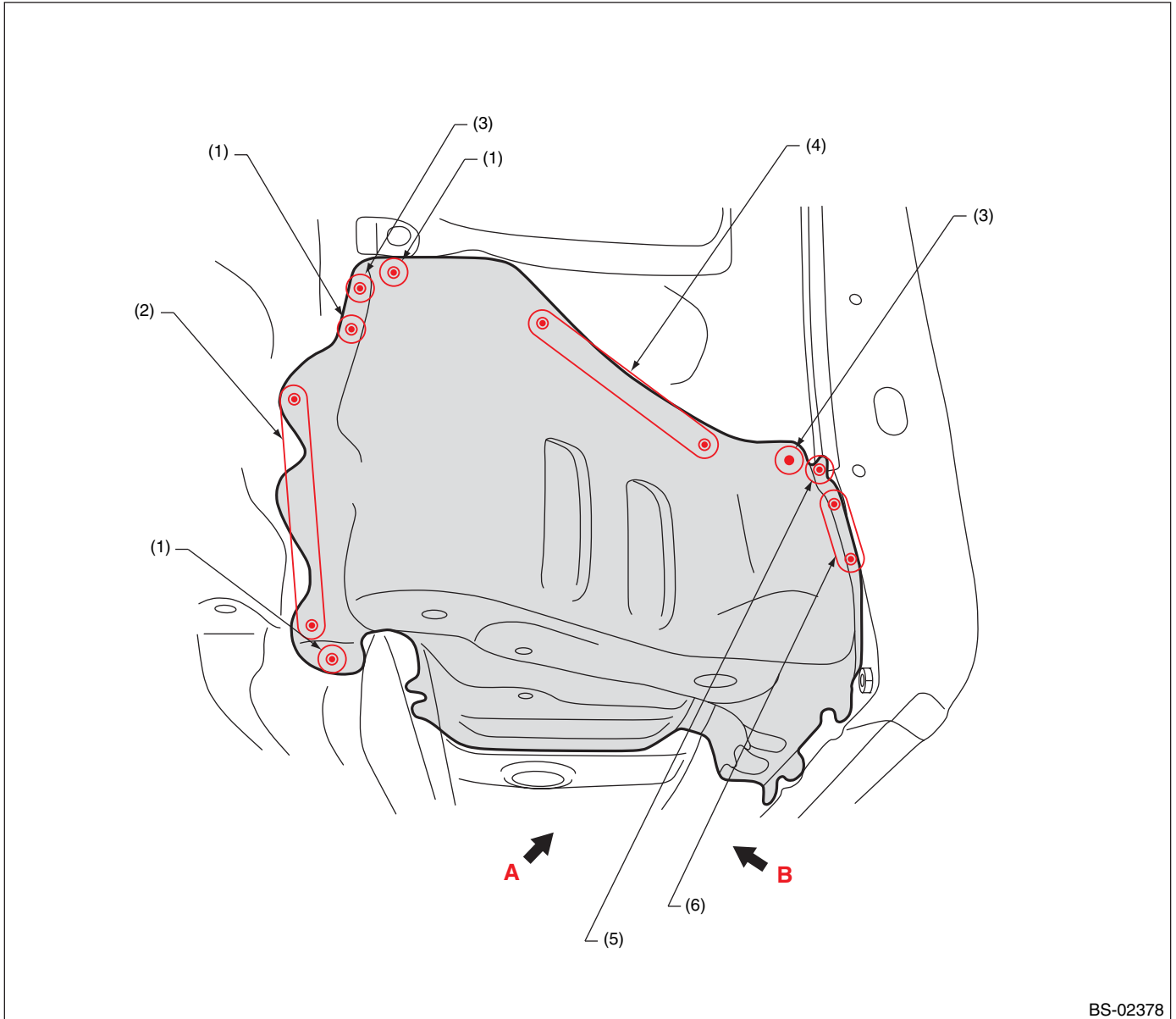
(3) Tailored line

For continuous welds marked by \*, anticorrosion wax shall be applied thoroughly on the rear.

## 17. Toe Board Lower Reinforcement (total replacement)

### A: REMOVAL

- Overall view



BS-02378

- (1) 1 point (bottom · 1)  
(2) 3 points (bottom · 1)

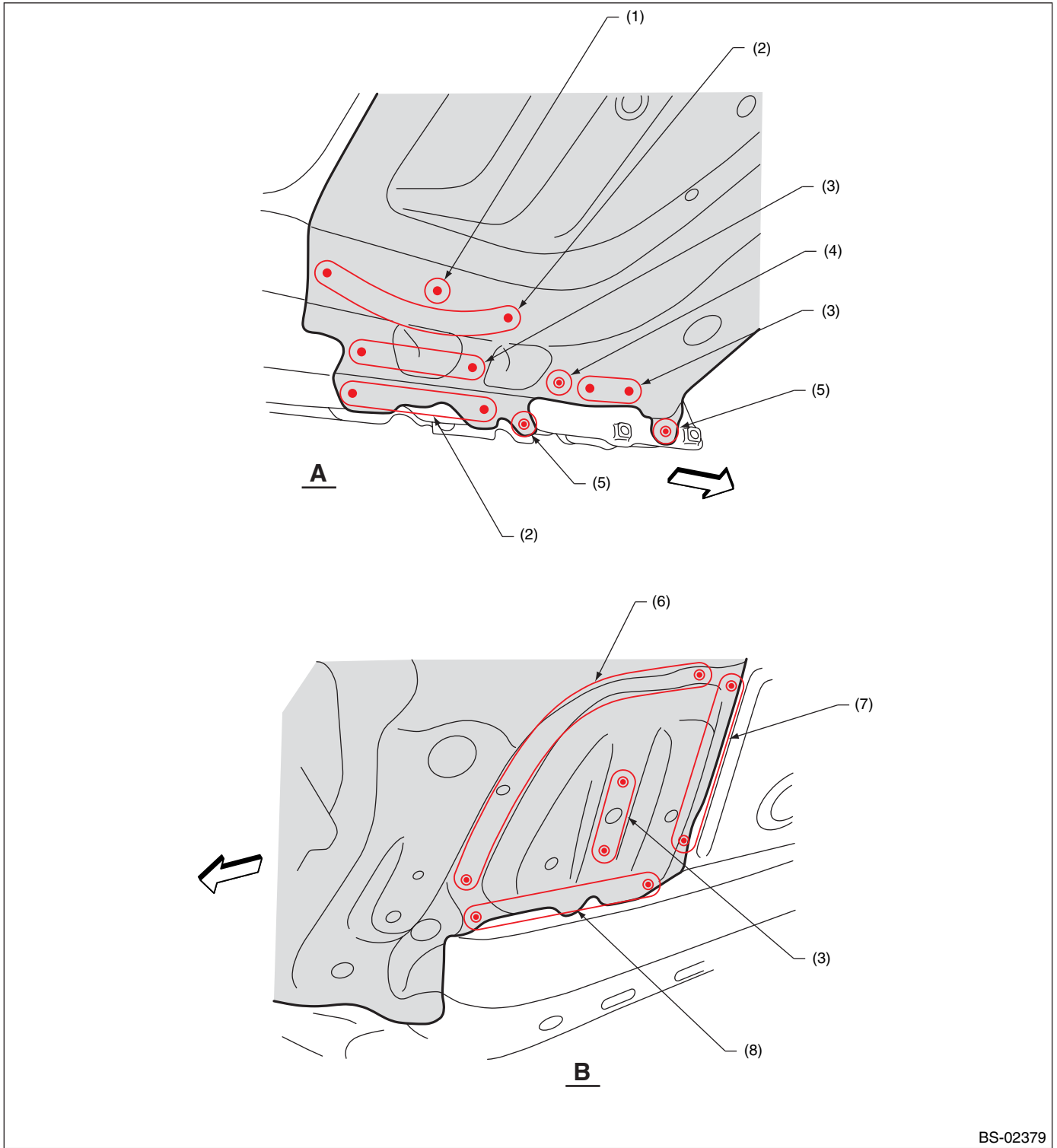
- (3) 1 point (outside · 1)  
(4) 3 points (outside · 1)

- (5) 1 point (inside · 1, belt sander)  
(6) 2 points (inside · 1, belt sander)

# Toe Board Lower Reinforcement (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

• Views



BS-02379

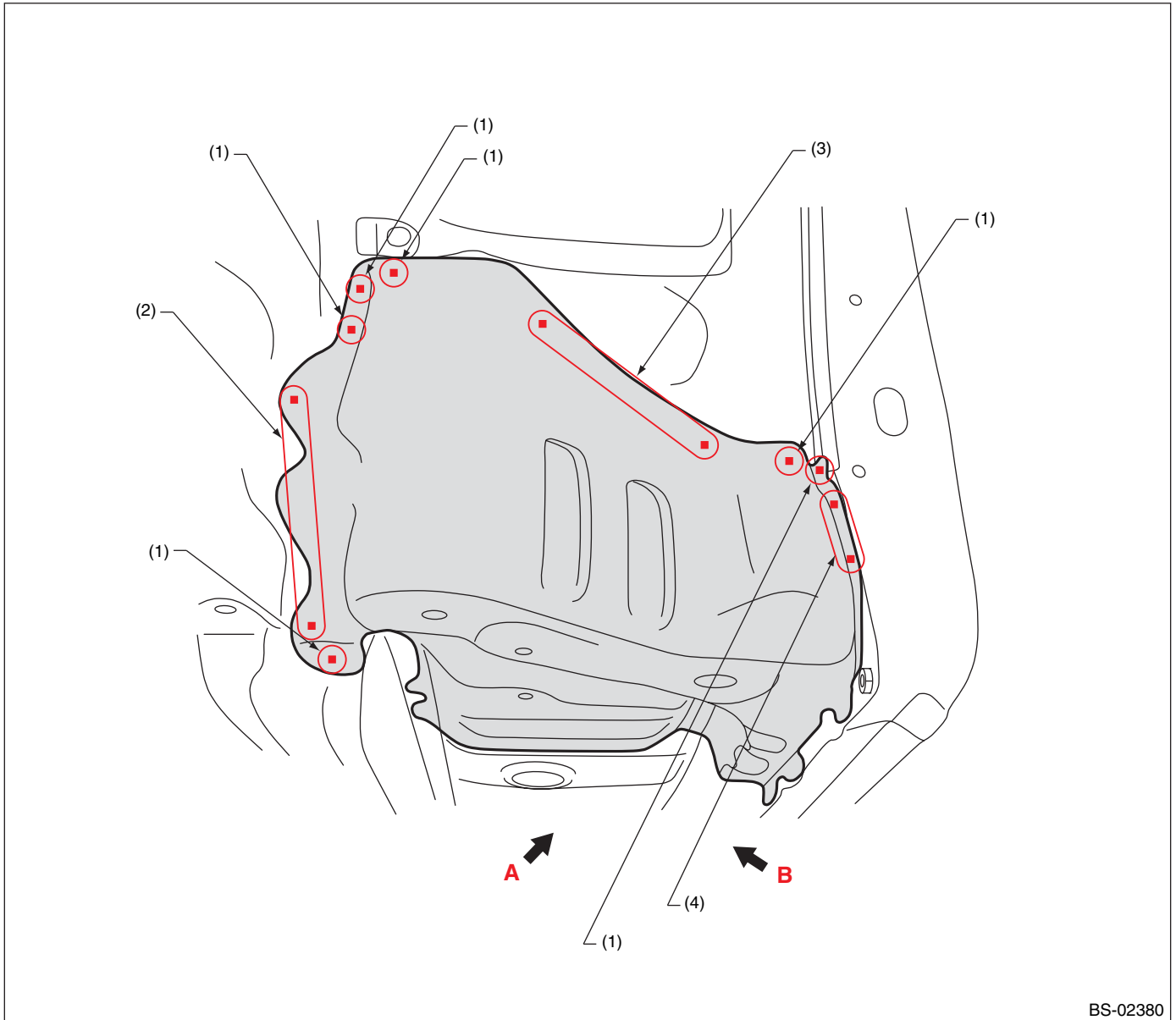
- |                                       |                           |                           |
|---------------------------------------|---------------------------|---------------------------|
| (1) 1 point (inside · 1, belt sander) | (4) 1 point (bottom · 1)  | (7) 3 points (bottom · 1) |
| (2) 2 points (inside · 1)             | (5) 1 point (inside · 1)  | (8) 4 points (bottom · 1) |
| (3) 2 points (bottom · 1)             | (6) 8 points (bottom · 1) |                           |

# Toe Board Lower Reinforcement (total replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION

### • Overall view



BS-02380

(1) 1 point (service)  
(2) 3 points (service)

(3) 3 points

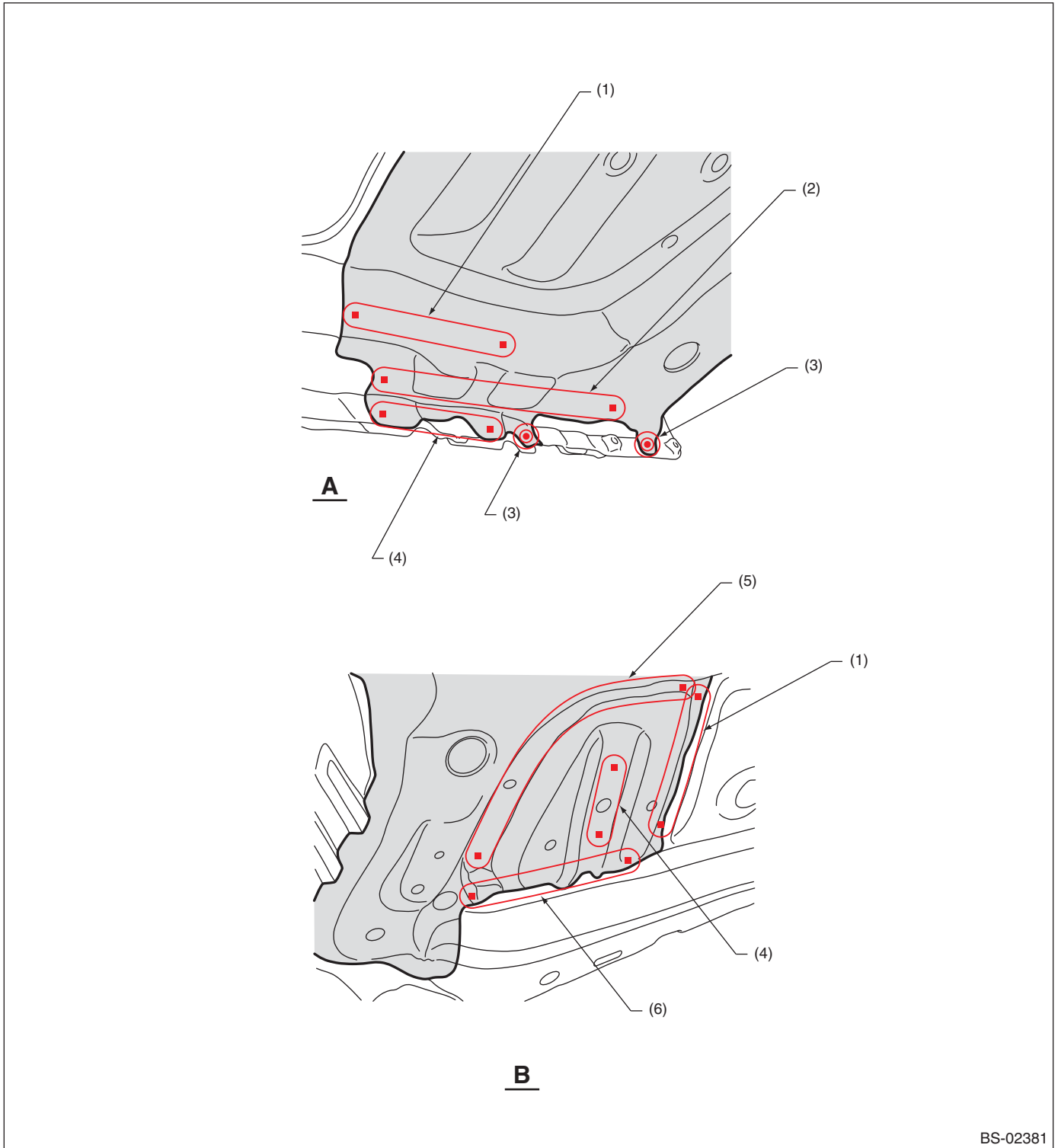
(4) 2 points (service)



# Toe Board Lower Reinforcement (total replacement)

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NOT FOR RESALE

## • Views



BS-02381

(1) 3 points (service)  
(2) 5 points (service)

(3) 1 point  
(4) 2 points (service)

(5) 8 points (service)  
(6) 4 points (service)

# Front Pillar (partial replacement)

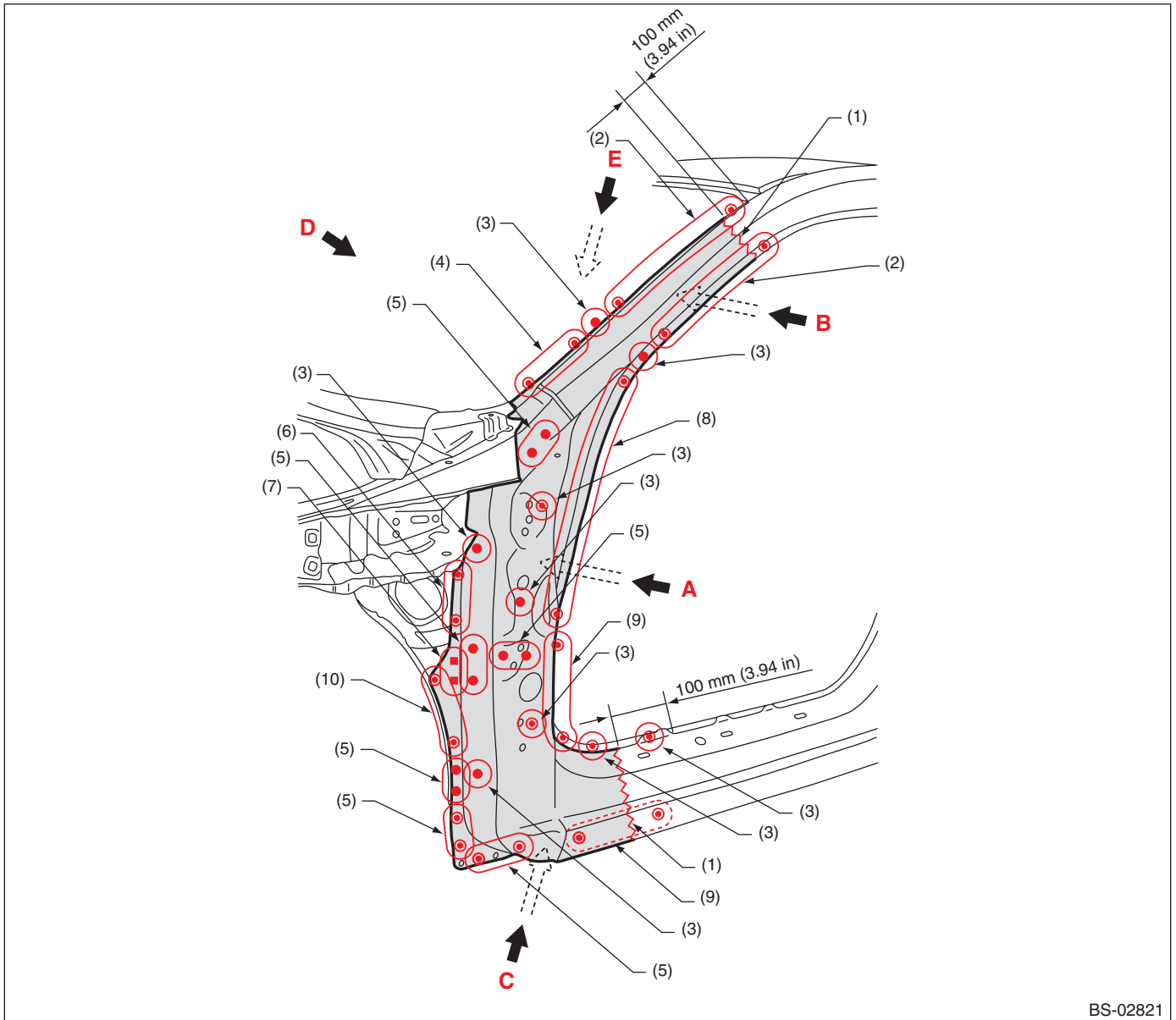
Brought to you by Eris Studios  
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## 18. Front Pillar (partial replacement)

### A: REMOVAL

1) Side upper frame removal condition

• Overall view



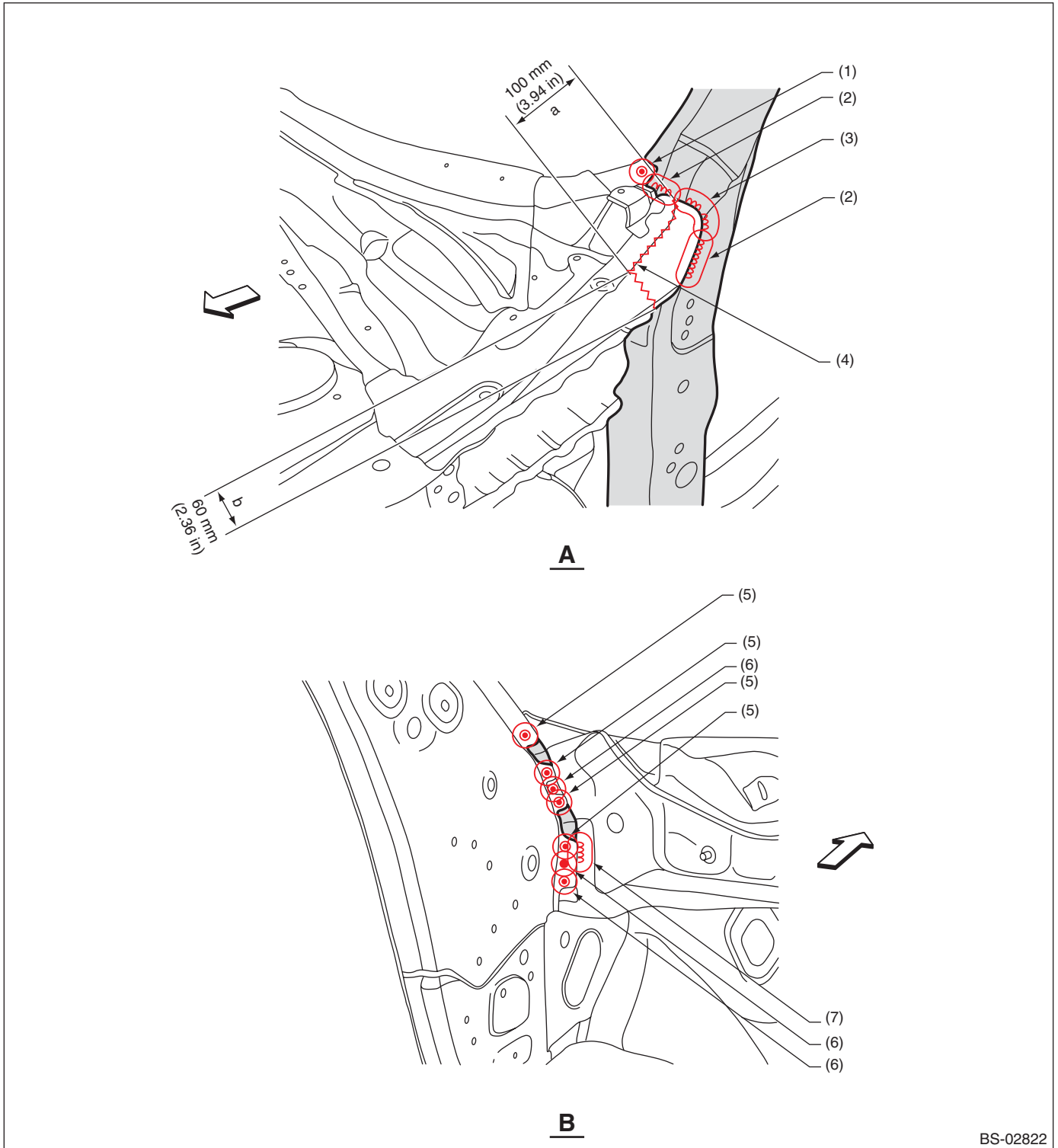
BS-02821

- |                            |   |                             |
|----------------------------|---|-----------------------------|
| (1) Rough cutting          | (5) 2 points (outside · 1)              | (9) 5 points (outside · 1)  |
| (2) 9 points (outside · 1) | (6) 4 points (outside · 1)              | (10) 7 points (outside · 1) |
| (3) 1 point (outside · 1)  | (7) 2 points (outside · 1, belt sander) |                             |
| (4) 3 points (outside · 1) | (8) 8 points (outside · 1)              |                             |

# Front Pillar (partial replacement)

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NOT FOR RESALE

## • Views 1



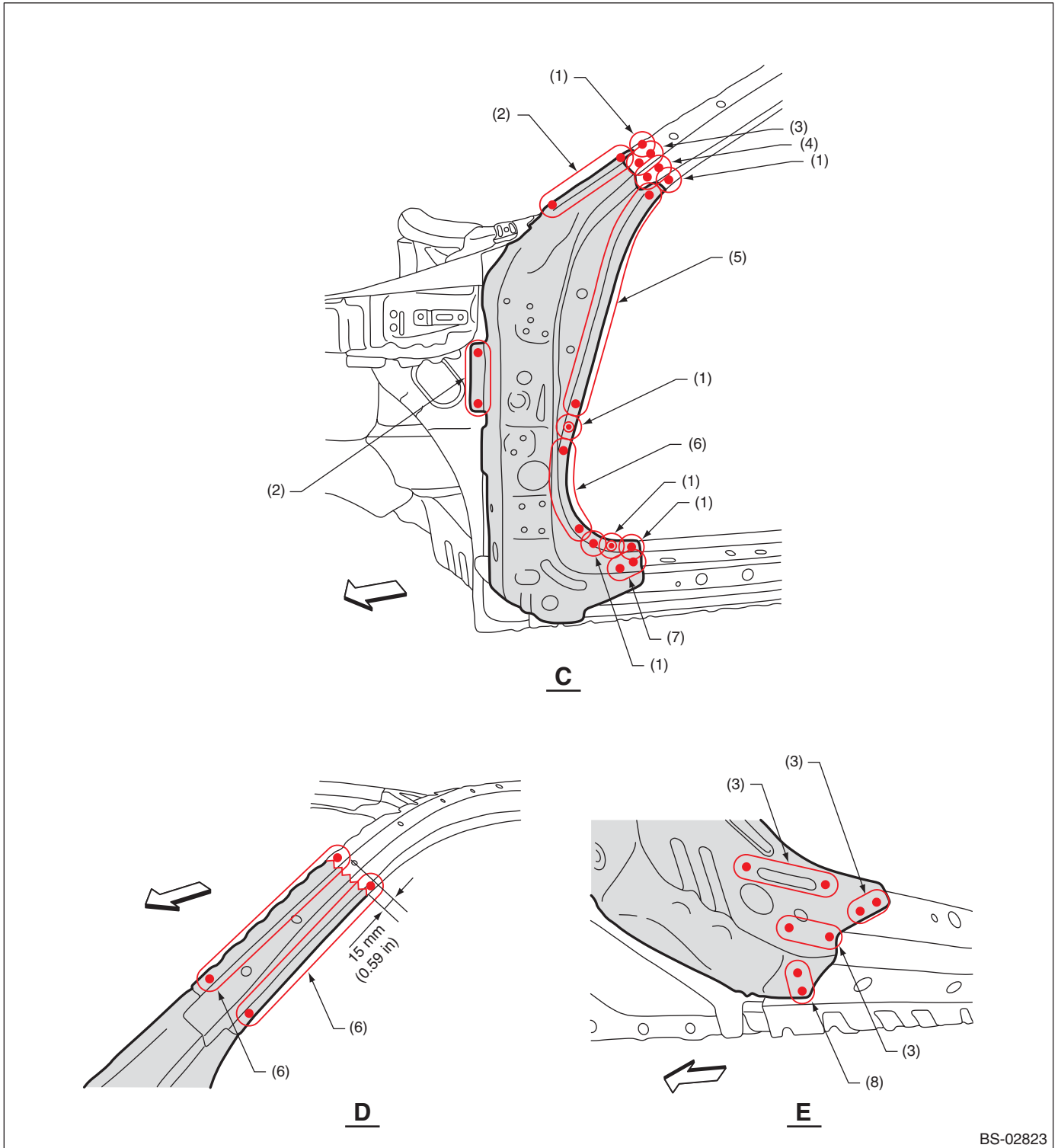
- |                                      |                          |                                    |
|--------------------------------------|--------------------------|------------------------------------|
| (1) 1 point (outside · 2)            | (4) Rough cutting        | (7) 1 point (inside · belt sander) |
| (2) 1 point (outside · belt sander)  | (5) 1 point (inside · 2) |                                    |
| (3) 2 points (outside · belt sander) | (6) 1 point (inside · 1) |                                    |

POINT: To facilitate removal, a part of the front panel is cut with dimensions such as a and b.

# Front Pillar (partial replacement)

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NOT FOR RESALE

## • Views 2



BS-02823

- |                            |                            |                           |
|----------------------------|----------------------------|---------------------------|
| (1) 1 point (outside · 1)  | (4) 2 points (inside · 1)  | (7) 2 points (top · 1)    |
| (2) 4 points (outside · 1) | (5) 9 points (outside · 1) | (8) 2 points (bottom · 1) |
| (3) 2 points (outside · 1) | (6) 7 points (outside · 1) |                           |

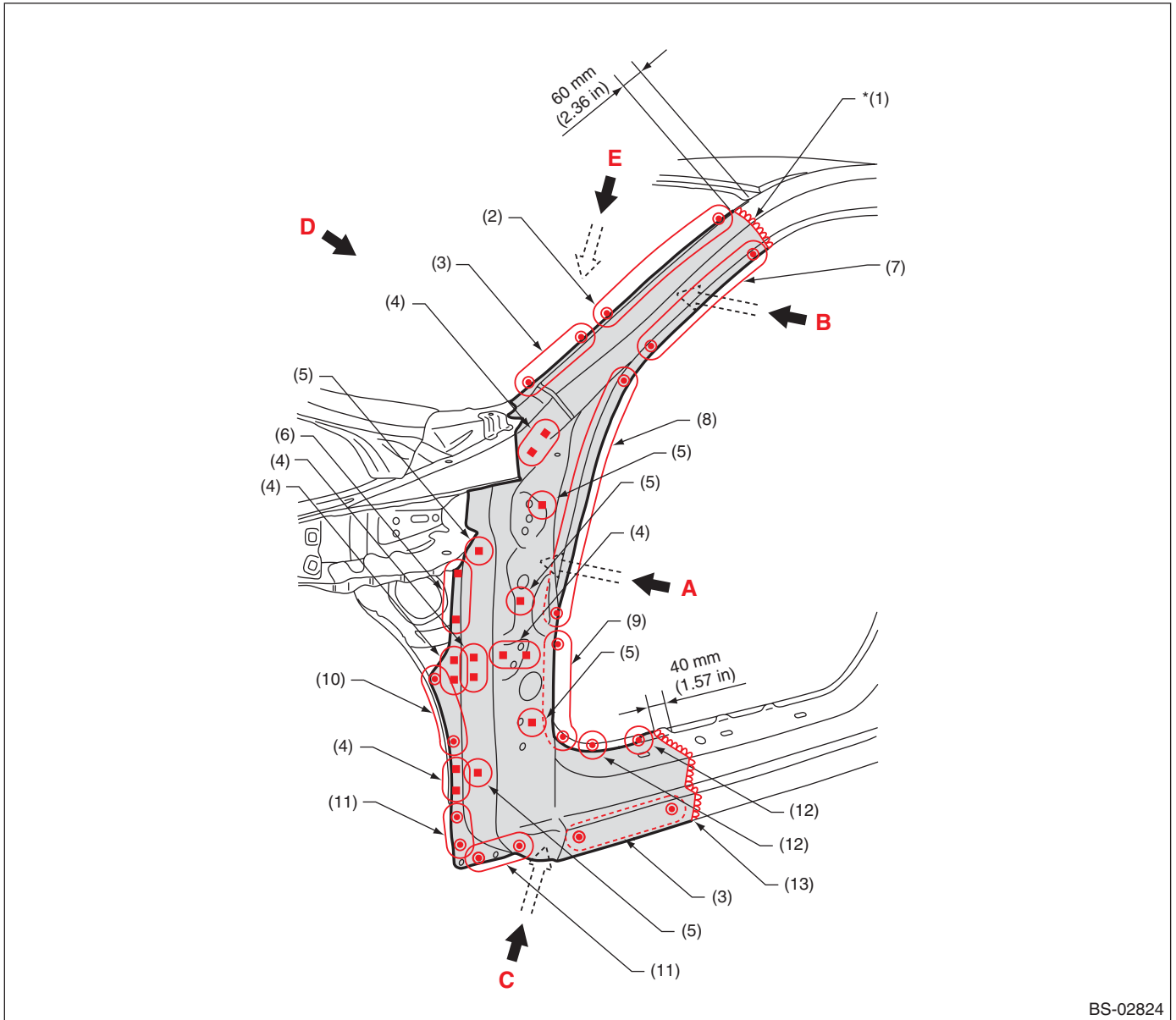
Views C, D and E show the side panel outer front removal condition.

# Front Pillar (partial replacement)

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NOT FOR RESALE

## B: INSTALLATION

### • Overall view



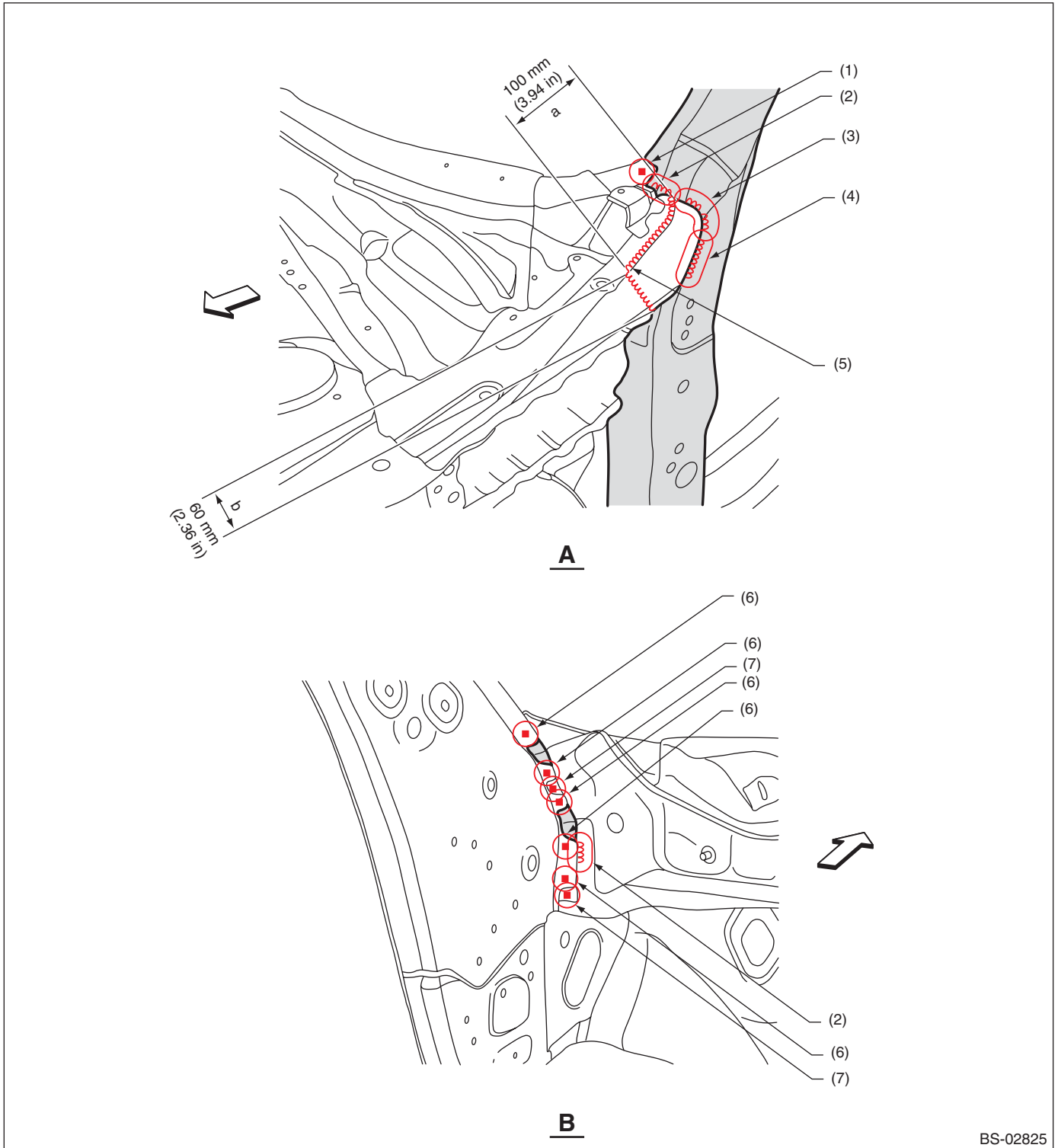
- |                                |                        |                                  |
|--------------------------------|------------------------|----------------------------------|
| (1) 1 point [175 mm (6.89 in)] | (6) 4 points (service) | (11) 2 points                    |
| (2) 8 points                   | (7) 9 points           | (12) 1 point                     |
| (3) 5 points                   | (8) 11 points          | (13) 1 point [340 mm (13.39 in)] |
| (4) 2 points (service)         | (9) 6 points           |                                  |
| (5) 1 point (service)          | (10) 7 points          |                                  |

For continuous welds marked by \*, anticorrosion wax shall be applied thoroughly on the rear.

# Front Pillar (partial replacement)

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NOT FOR RESALE

## • Views 1



BS-02825

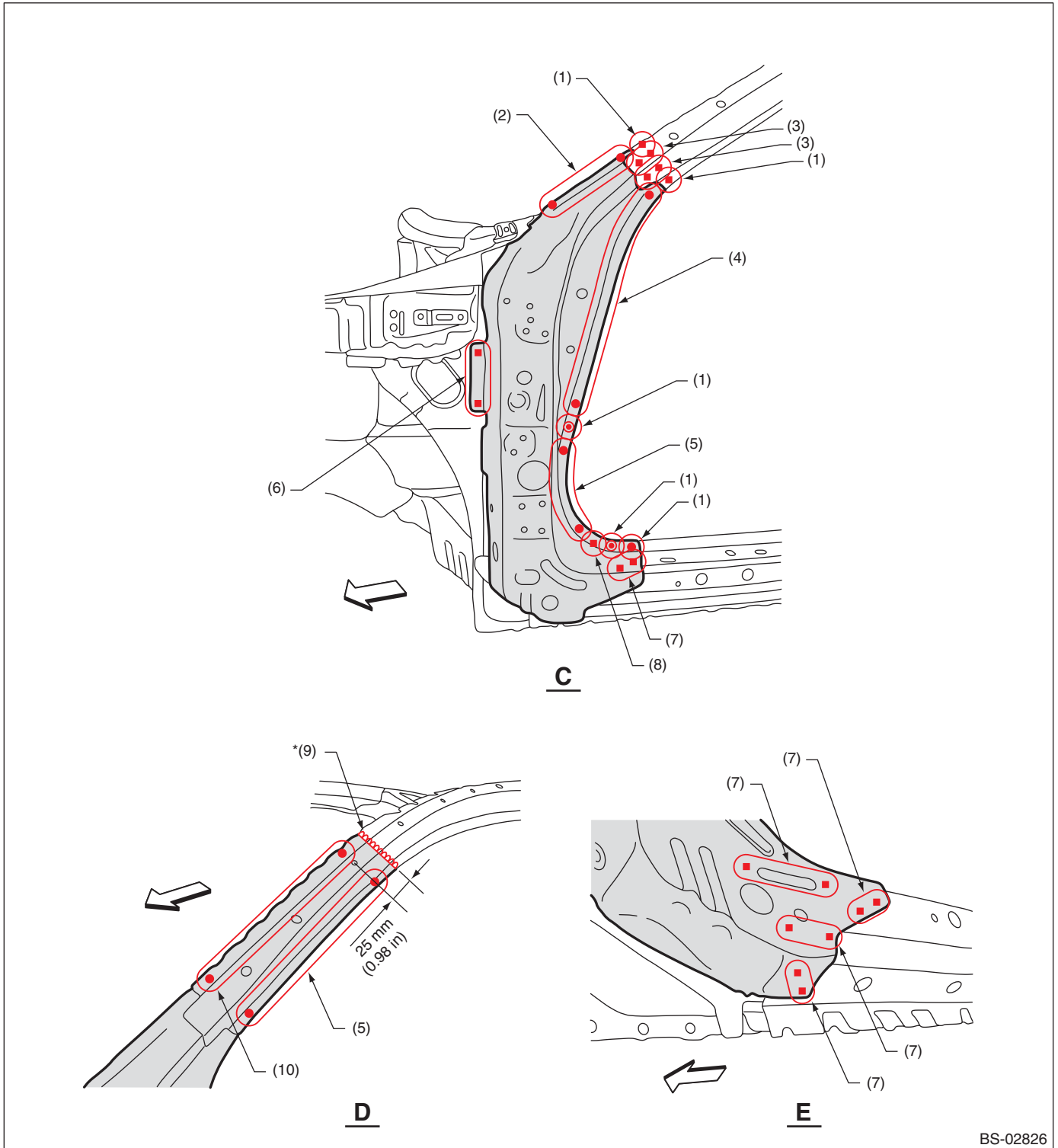
- |                                  |                                |                       |
|----------------------------------|--------------------------------|-----------------------|
| (1) 1 point (service · matching) | (4) 1 point [40 mm (1.57 in)]  | (7) 1 point (service) |
| (2) 1 point [20 mm (0.79 in)]    | (5) 1 point [160 mm (6.30 in)] |                       |
| (3) 2 points [15 mm (0.59 in)]   | (6) 1 point                    |                       |

POINT: The cut parts a and b are welded after side panel outer front installation.

# Front Pillar (partial replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views 2



BS-02826

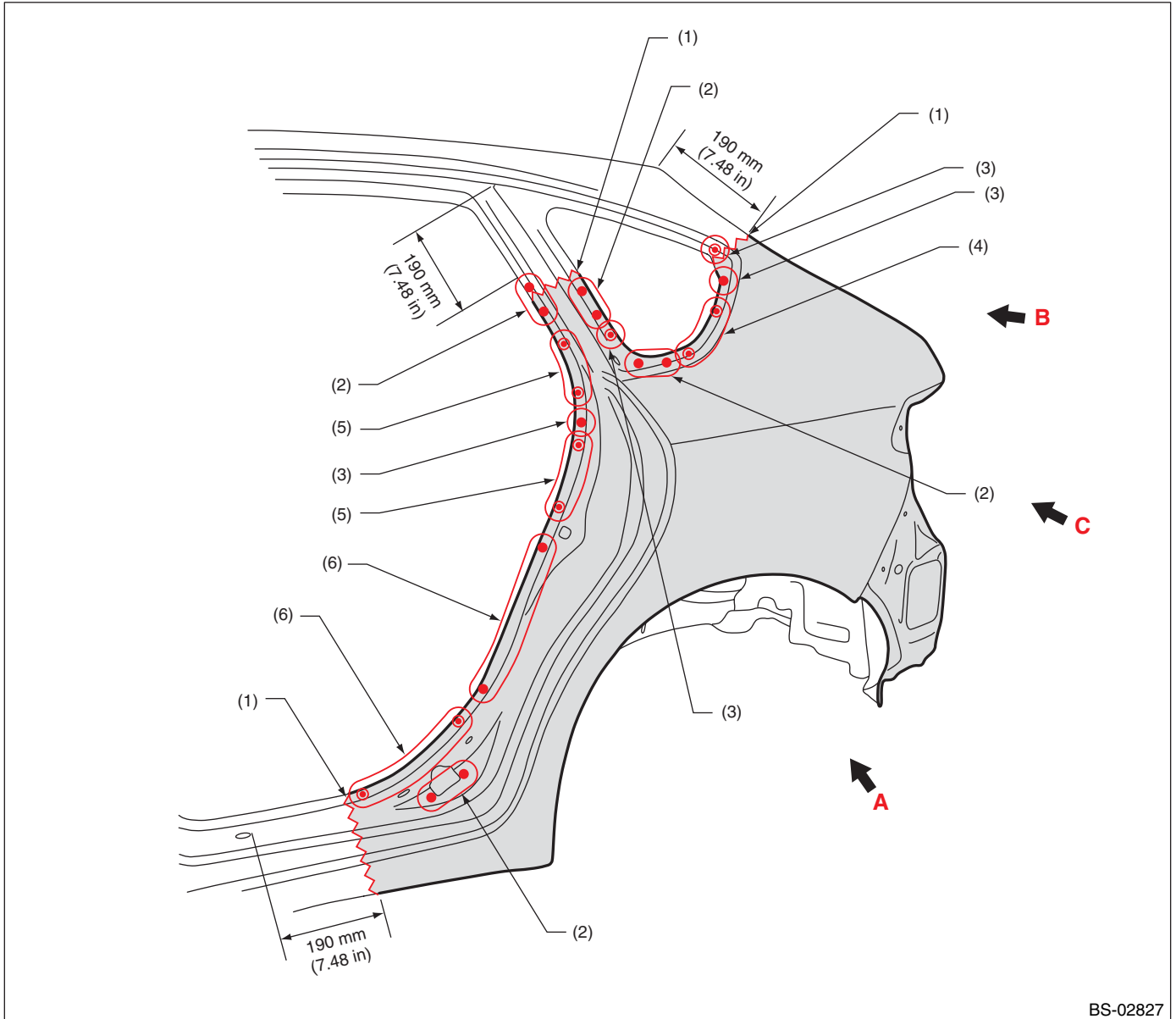
- |               |                        |                                |
|---------------|------------------------|--------------------------------|
| (1) 1 point   | (5) 8 points           | (9) 1 point [140 mm (5.51 in)] |
| (2) 5 points  | (6) 4 points           | (10) 7 points                  |
| (3) 2 points  | (7) 2 points (service) |                                |
| (4) 11 points | (8) 1 point (service)  |                                |

For continuous welds marked by \*, anticorrosion wax shall be applied thoroughly on the rear.

## 19.Rear Quarter (partial replacement)/5 door

### A: REMOVAL

#### • Overall view



BS-02827

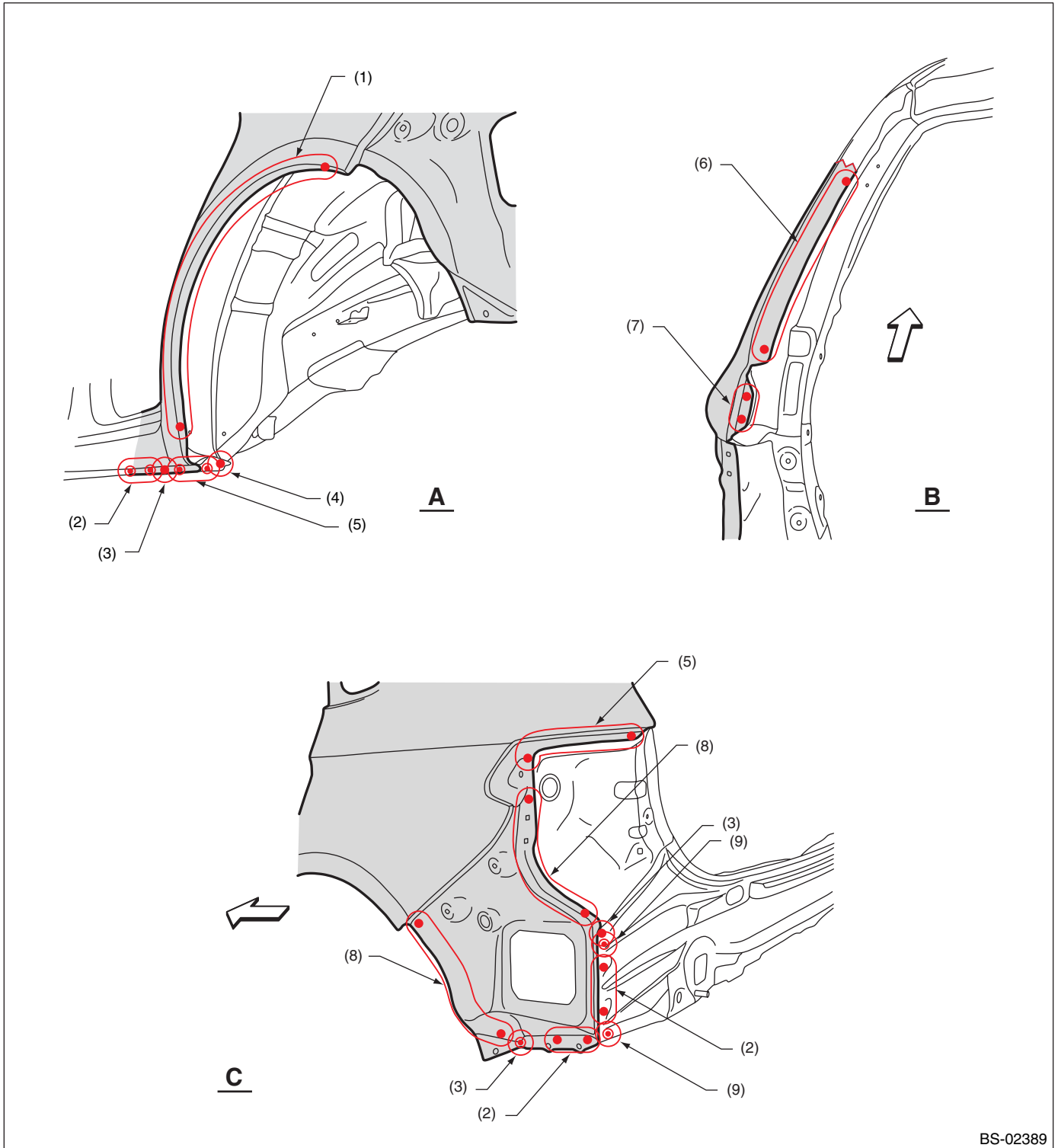
- |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| (1) Rough cutting          | (3) 1 point (outside · 1)  | (5) 3 points (outside · 1) |
| (2) 2 points (outside · 1) | (4) 4 points (outside · 1) | (6) 6 points (outside · 1) |



# Rear Quarter (partial replacement)/5 door

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NOT FOR RESALE

## • Views 1



BS-02389

- (1) 13 points (bottom · 1)
- (2) 2 points (outside · 1)
- (3) 1 point (outside · 1)

- (4) 1 point (bottom · 1)
- (5) 5 points (outside · 1)
- (6) 7 points (inside · 1)

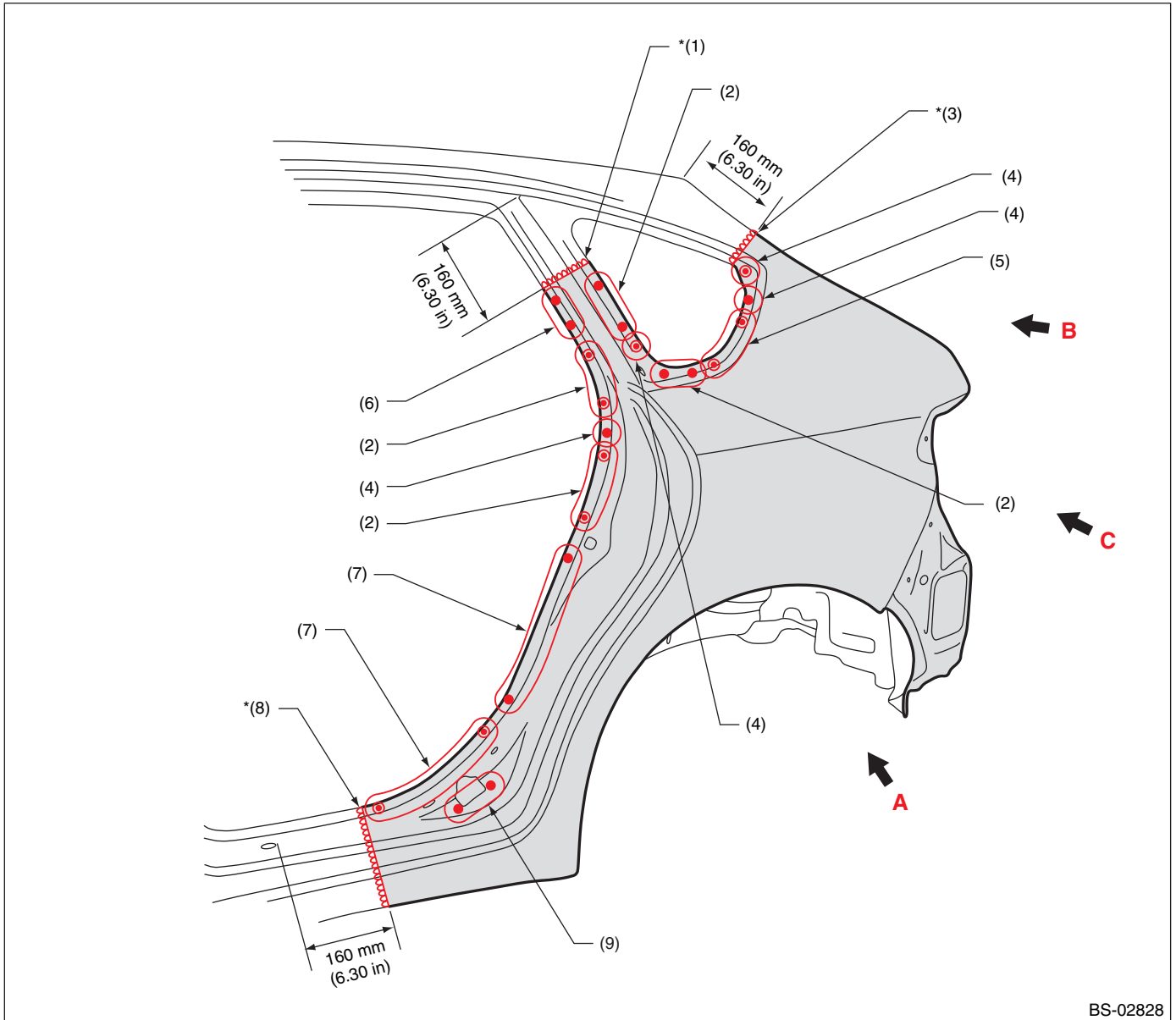
- (7) 2 points (inside · 1)
- (8) 6 points (outside · 1)
- (9) 1 point (outside · 2)

# Rear Quarter (partial replacement)/5 door

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NOT FOR RESALE

## B: INSTALLATION

### • Overall view



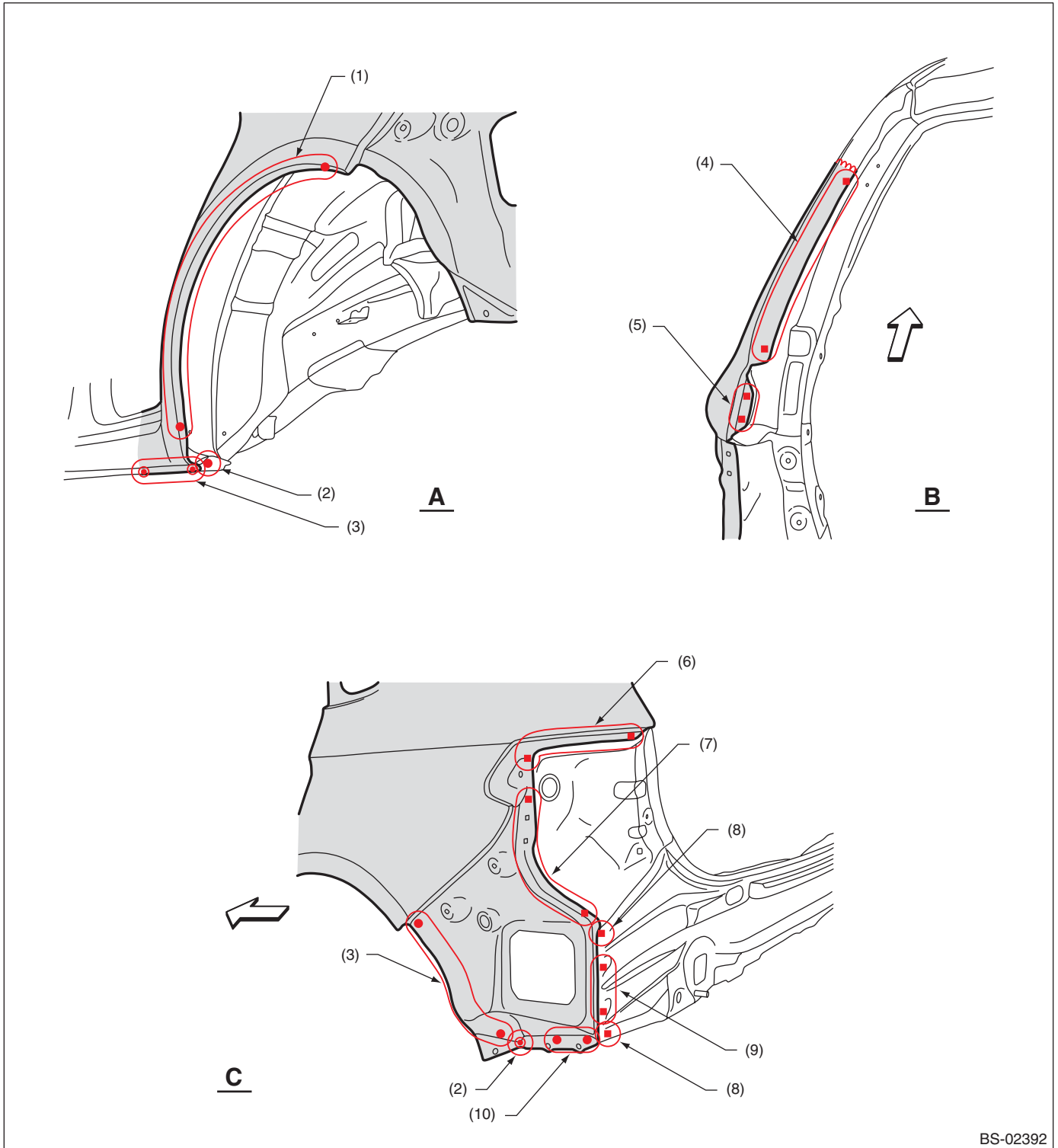
- |                                |              |                                 |
|--------------------------------|--------------|---------------------------------|
| (1) 1 point [105 mm (4.13 in)] | (4) 1 point  | (7) 6 points                    |
| (2) 3 points                   | (5) 4 points | (8) 1 point [325 mm (12.80 in)] |
| (3) 1 point [145 mm (5.71 in)] | (6) 2 points | (9) 2 points (service)          |

For continuous welds marked by \*, anticorrosion wax shall be applied thoroughly on the rear.

# Rear Quarter (partial replacement)/5 door

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NOT FOR RESALE

## • Views 1



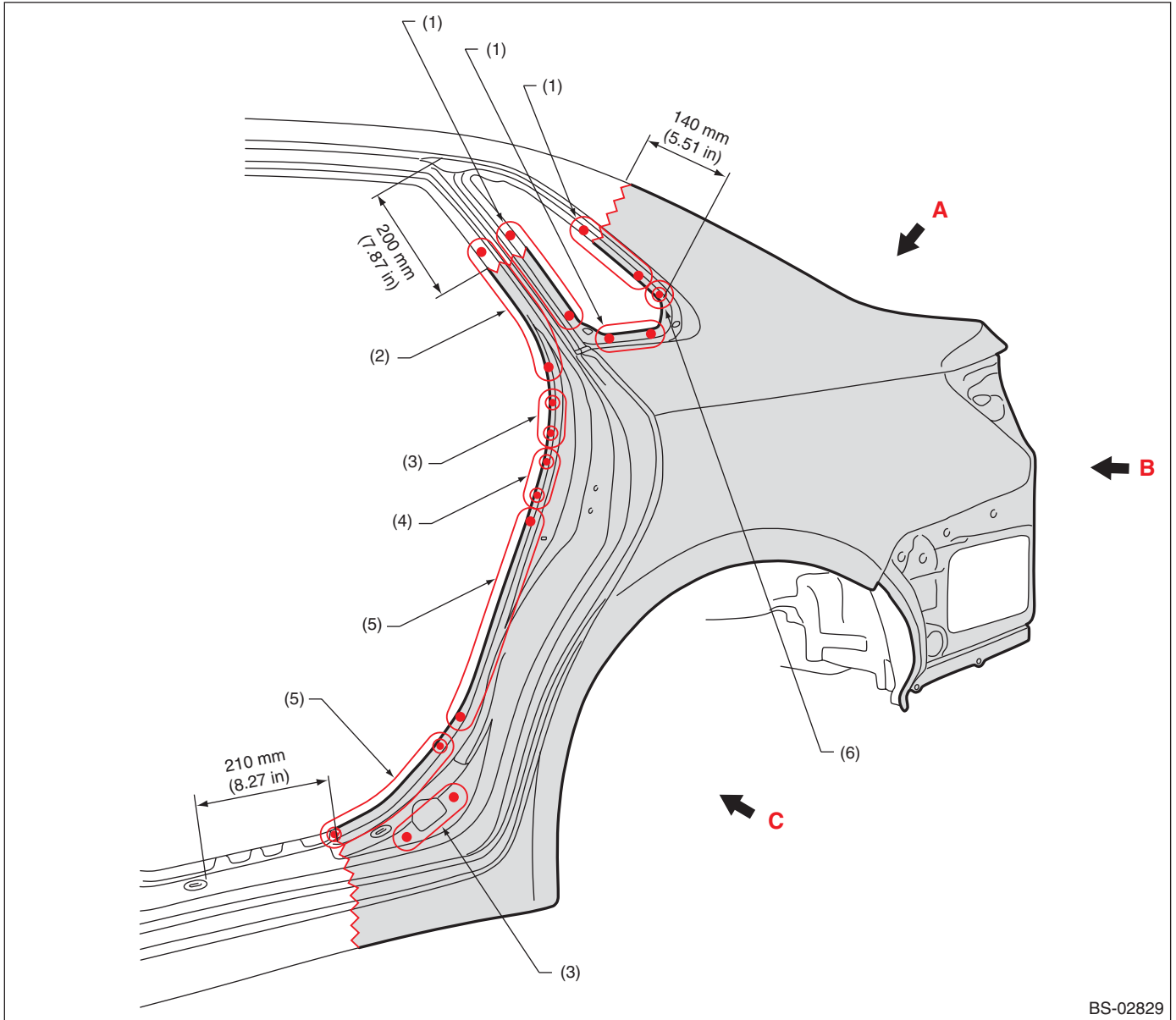
BS-02392

- |                        |                                  |               |
|------------------------|----------------------------------|---------------|
| (1) 16 points          | (5) 2 points (service)           | (9) 2 points  |
| (2) 1 point            | (6) 5 points (service)           | (10) 3 points |
| (3) 8 points           | (7) 6 points (service)           |               |
| (4) 8 points (service) | (8) 1 point (service · matching) |               |

## 20.Rear Quarter (partial replacement)/4 door

### A: REMOVAL

#### • Overall view



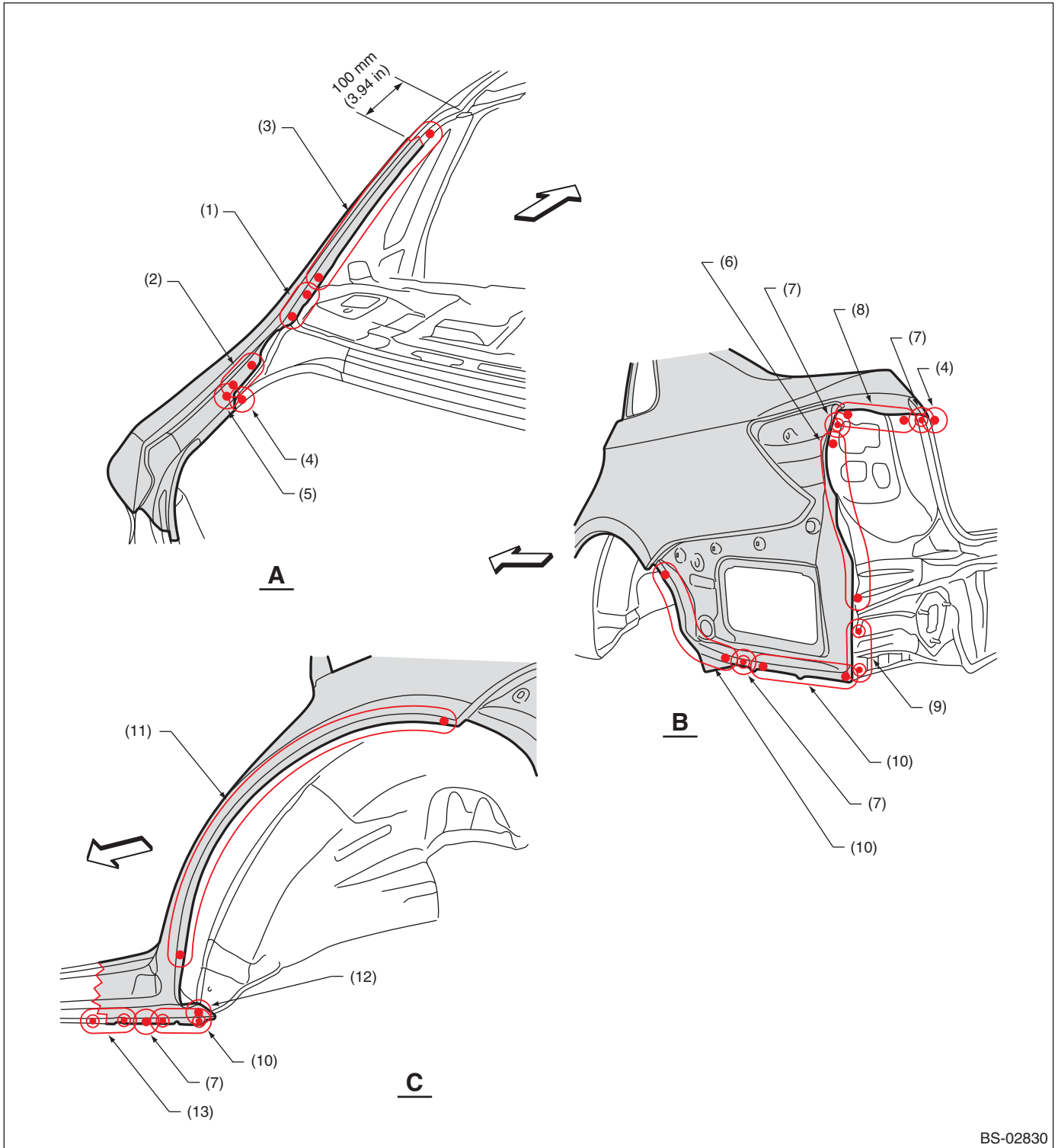
BS-02829

- |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| (1) 3 points (outside · 1) | (3) 2 points (outside · 1) | (5) 6 points (outside · 1) |
| (2) 5 points (outside · 1) | (4) 2 points (outside · 2) | (6) 1 point (outside · 1)  |

# Rear Quarter (partial replacement)/4 door

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



BS-02830

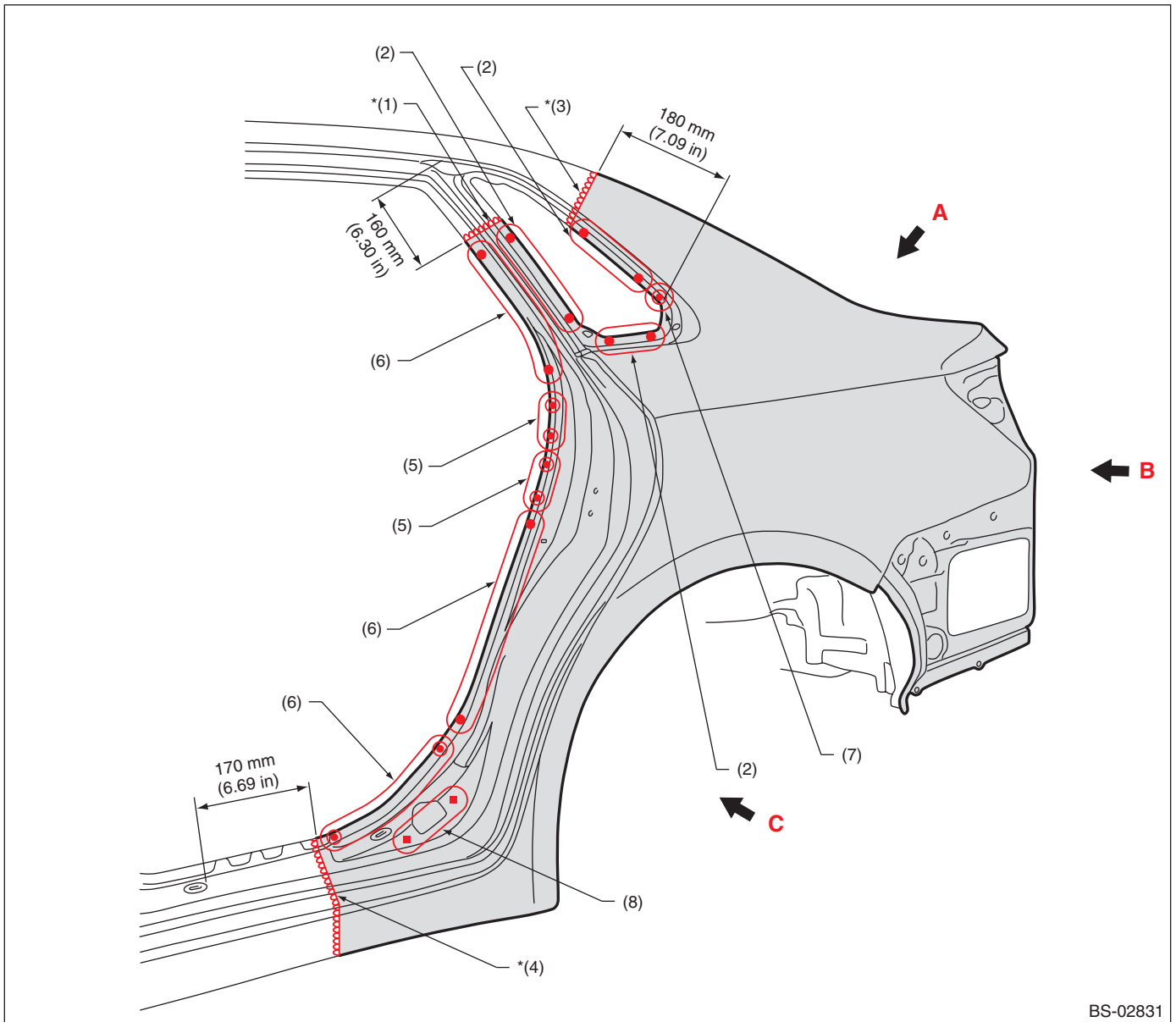
- |                           |                             |                             |
|---------------------------|-----------------------------|-----------------------------|
| (1) 2 points (top · 1)    | (6) 7 points (outside · 1)  | (11) 13 points (bottom · 1) |
| (2) 2 points (inside · 1) | (7) 1 point (outside · 1)   | (12) 1 point (bottom · 1)   |
| (3) 8 points (top · 1)    | (8) 4 points (outside · 1)  | (13) 2 points (outside · 1) |
| (4) 1 point (inside · 1)  | (9) 3 points (outside · 2)  |                             |
| (5) 1 point (top · 1)     | (10) 5 points (outside · 1) |                             |

# Rear Quarter (partial replacement)/4 door

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NOT FOR RESALE

## B: INSTALLATION

### • Overall view



BS-02831

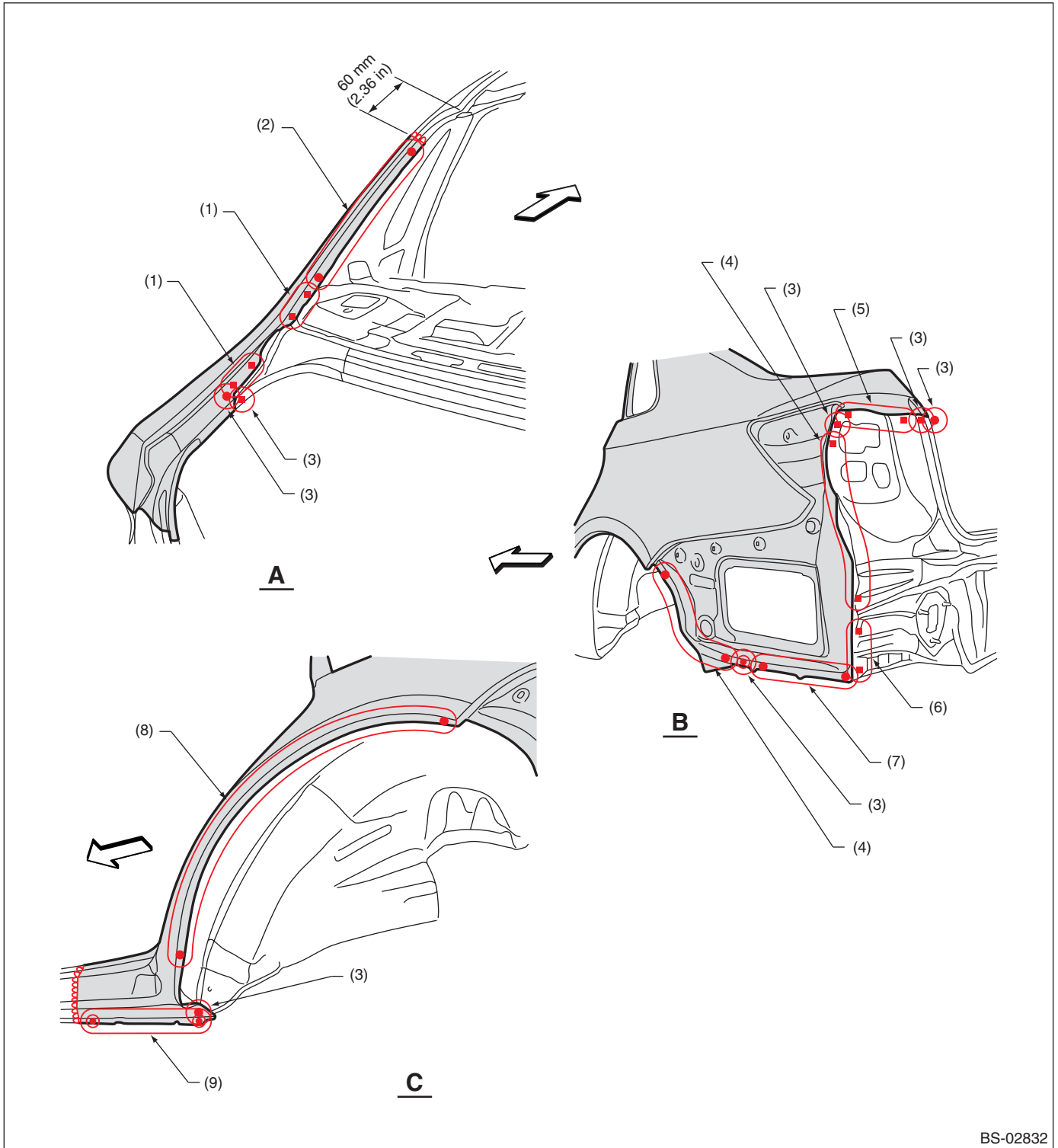
- |                                |                                 |                        |
|--------------------------------|---------------------------------|------------------------|
| (1) 1 point [90 mm (3.54 in)]  | (4) 1 point [330 mm (12.99 in)] | (7) 1 point            |
| (2) 4 points                   | (5) 2 points                    | (8) 2 points (service) |
| (3) 1 point [220 mm (8.66 in)] | (6) 6 points                    |                        |

For continuous welds marked by \*, anticorrosion wax shall be applied thoroughly on the rear.

# Rear Quarter (partial replacement)/4 door

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## • Views



BS-02832

- (1) 2 points (service)
- (2) 10 points
- (3) 1 point

- (4) 7 points
- (5) 4 points
- (6) 3 points (service · matching)

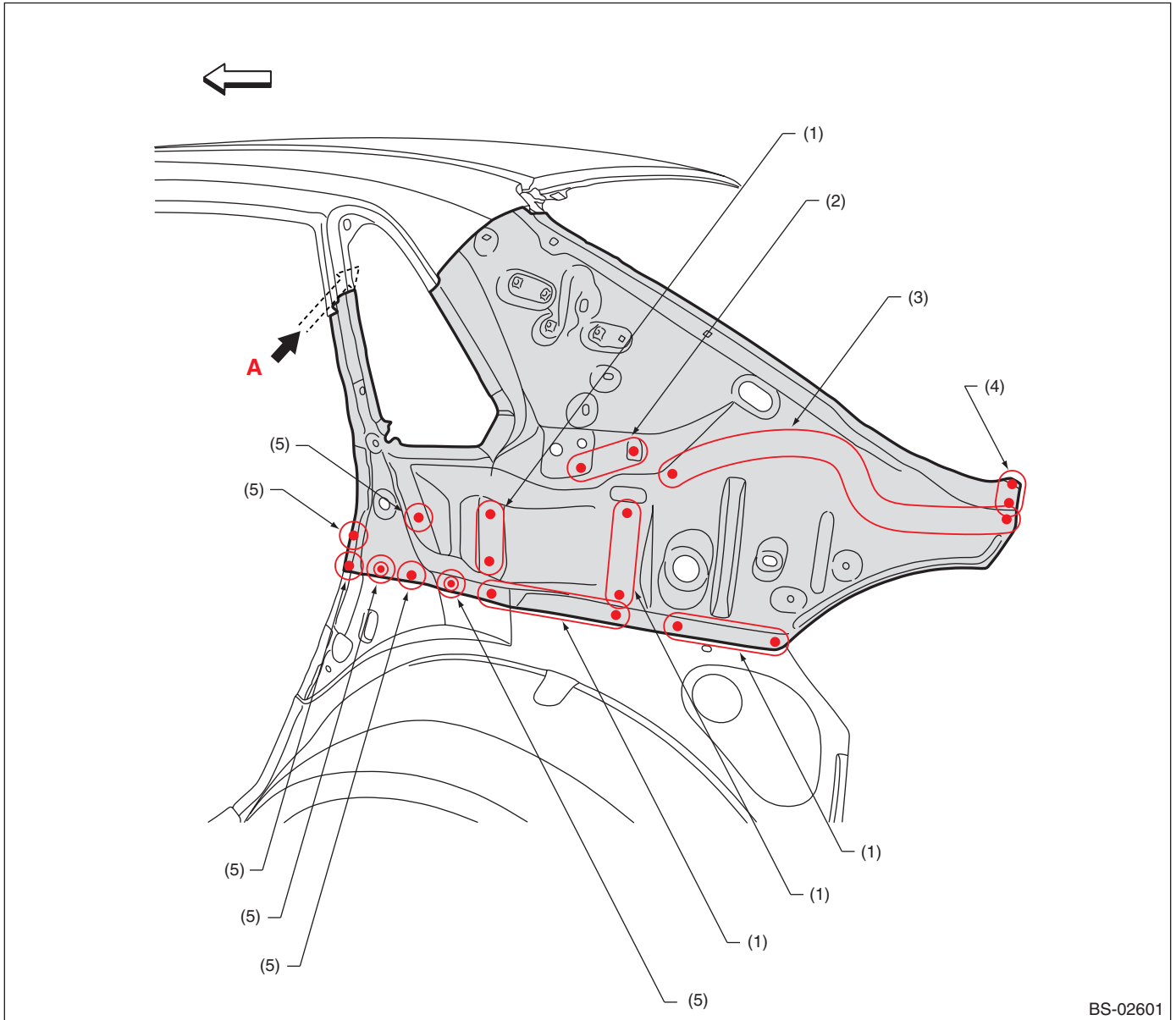
- (7) 6 points
- (8) 16 points
- (9) 8 points

## 21.Rear Quarter Inner Upper (total replacement)/4 door

### A: REMOVAL

1) Rear quarter and reinforcement removal condition

• Overall view



BS-02601

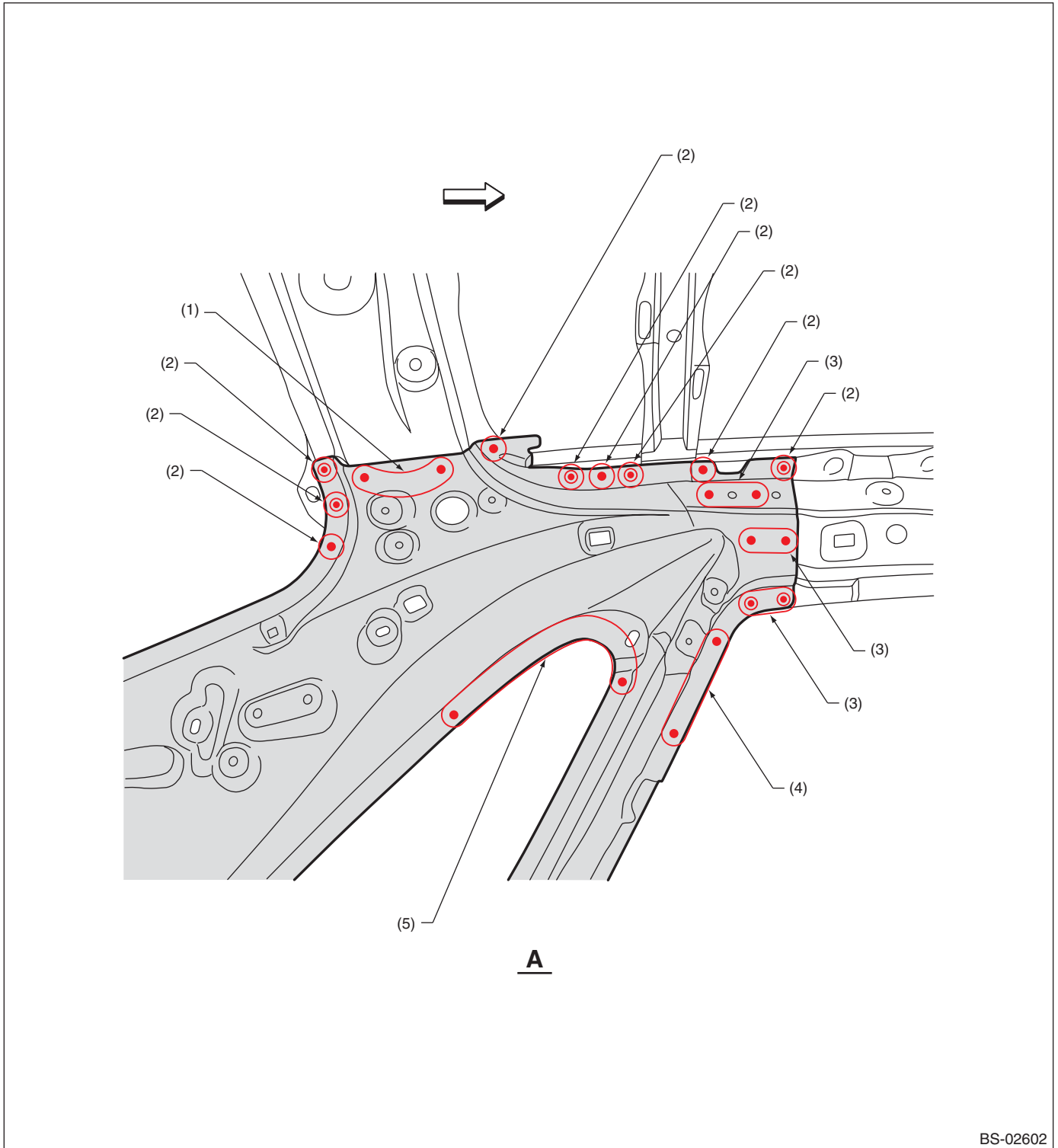
- |                            |                            |                           |
|----------------------------|----------------------------|---------------------------|
| (1) 3 points (outside · 1) | (3) 9 points (outside · 1) | (5) 1 point (outside · 1) |
| (2) 2 points (outside · 1) | (4) 2 points (top · 1)     |                           |



# Rear Quarter Inner Upper (total replacement)/4 door

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## • Views



BS-02602

(1) 3 points (bottom · 1)

(2) 1 point (bottom · 1)

(3) 2 points (inside · 1)

(4) 3 points (inside · 1)

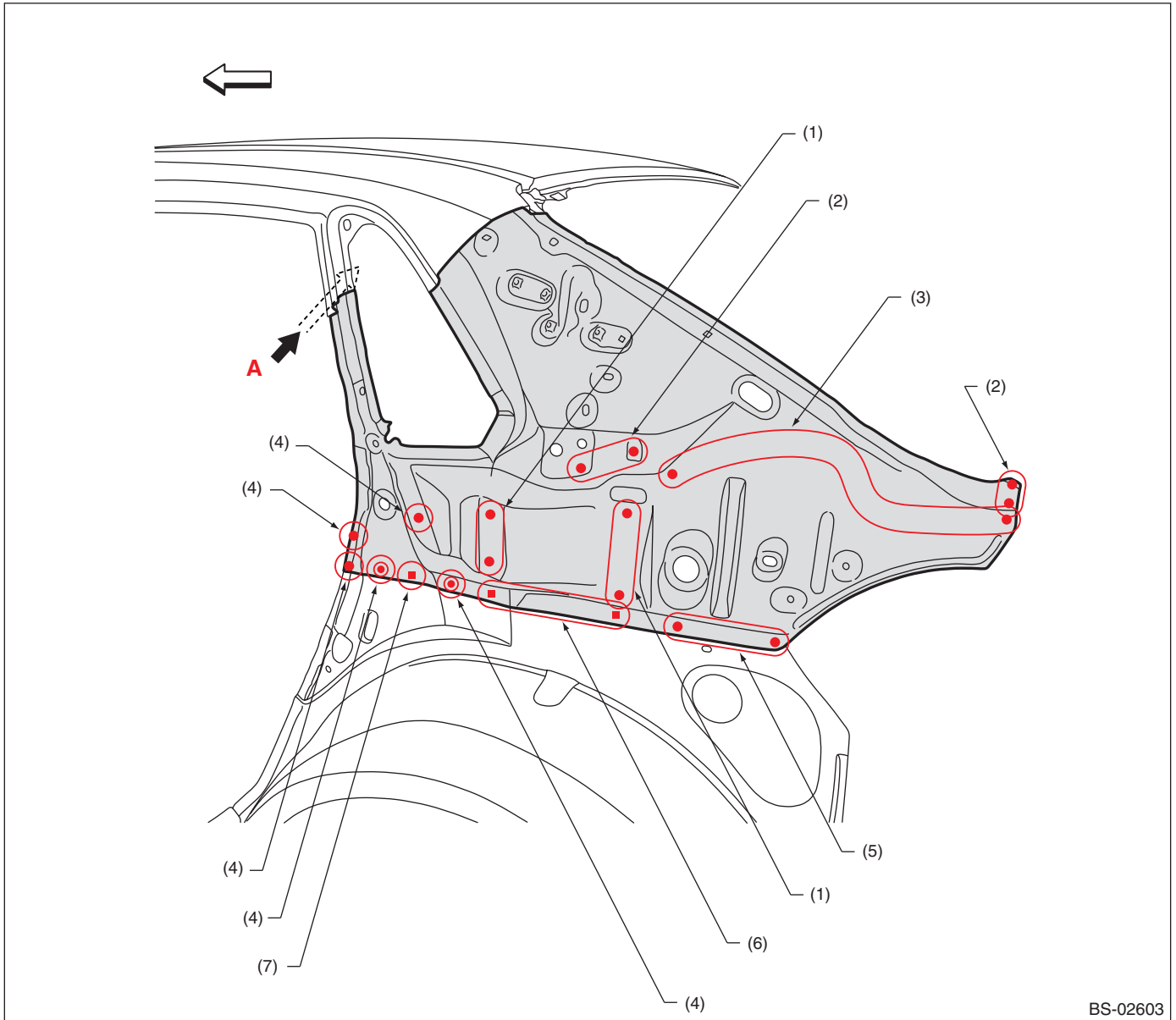
(5) 4 points (inside · 1)

# Rear Quarter Inner Upper (total replacement)/4 door

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NOT FOR RESALE

## B: INSTALLATION

- Overall view



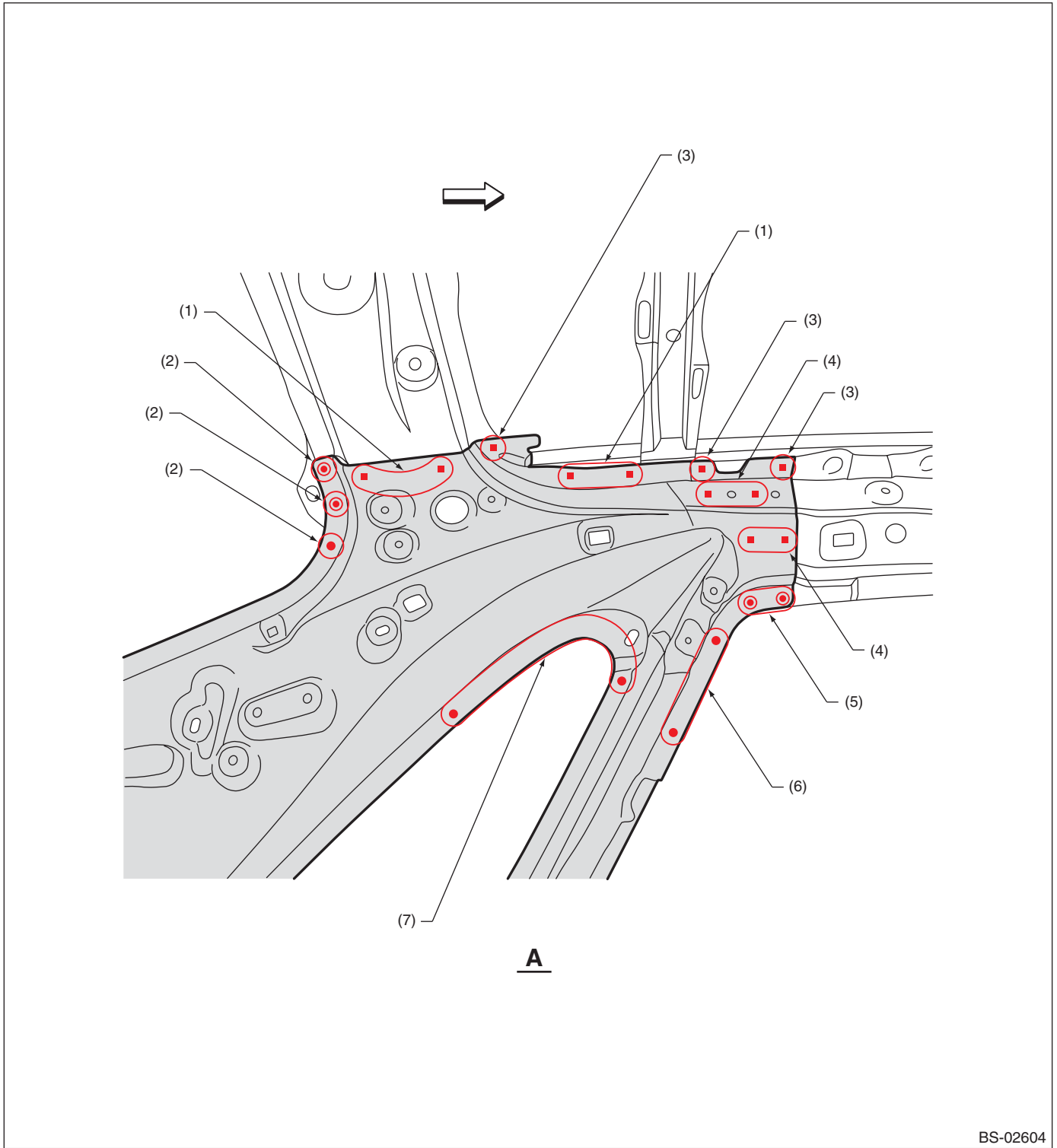
BS-02603

- |               |                        |                       |
|---------------|------------------------|-----------------------|
| (1) 3 points  | (4) 1 point            | (7) 1 point (service) |
| (2) 2 points  | (5) 4 points           |                       |
| (3) 11 points | (6) 3 points (service) |                       |

# Rear Quarter Inner Upper (total replacement)/4 door

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## • Views



- (1) 3 points (service)
- (2) 1 point
- (3) 1 point (service)

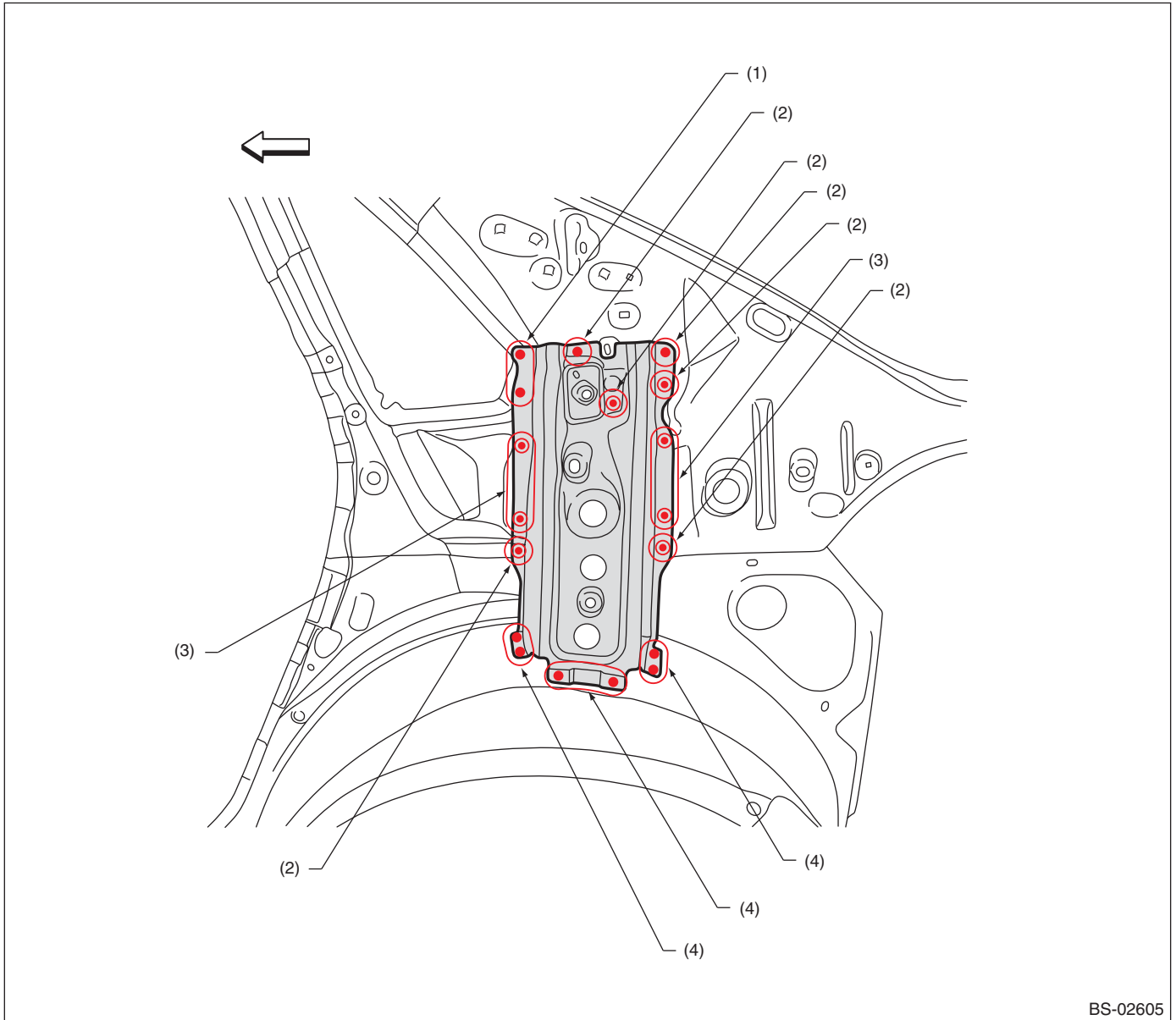
- (4) 2 points (service)
- (5) 2 points
- (6) 3 points

- (7) 4 points

## 22.Rear Quarter Inner Reinforcement (total replacement)/4 door

### A: REMOVAL

1) Rear quarter removal condition



BS-02605

(1) 2 points (outside · 1)  
(2) 1 point (outside · 1)

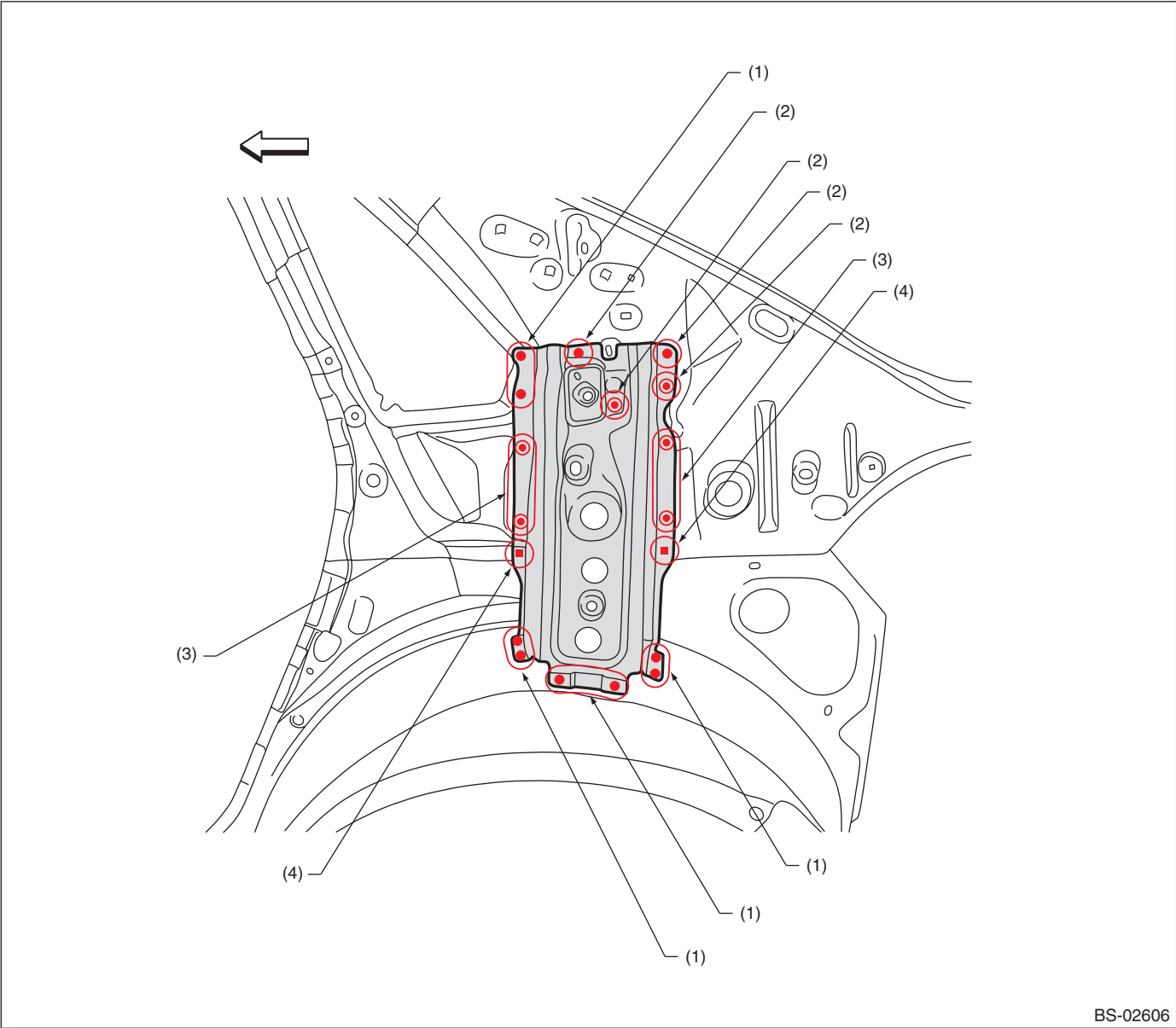
(3) 3 points (outside · 1)

(4) 2 points (top · 1)

# Rear Quarter Inner Reinforcement (total replacement)/4 door

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## B: INSTALLATION



BS-02606

(1) 2 points  
(2) 1 point

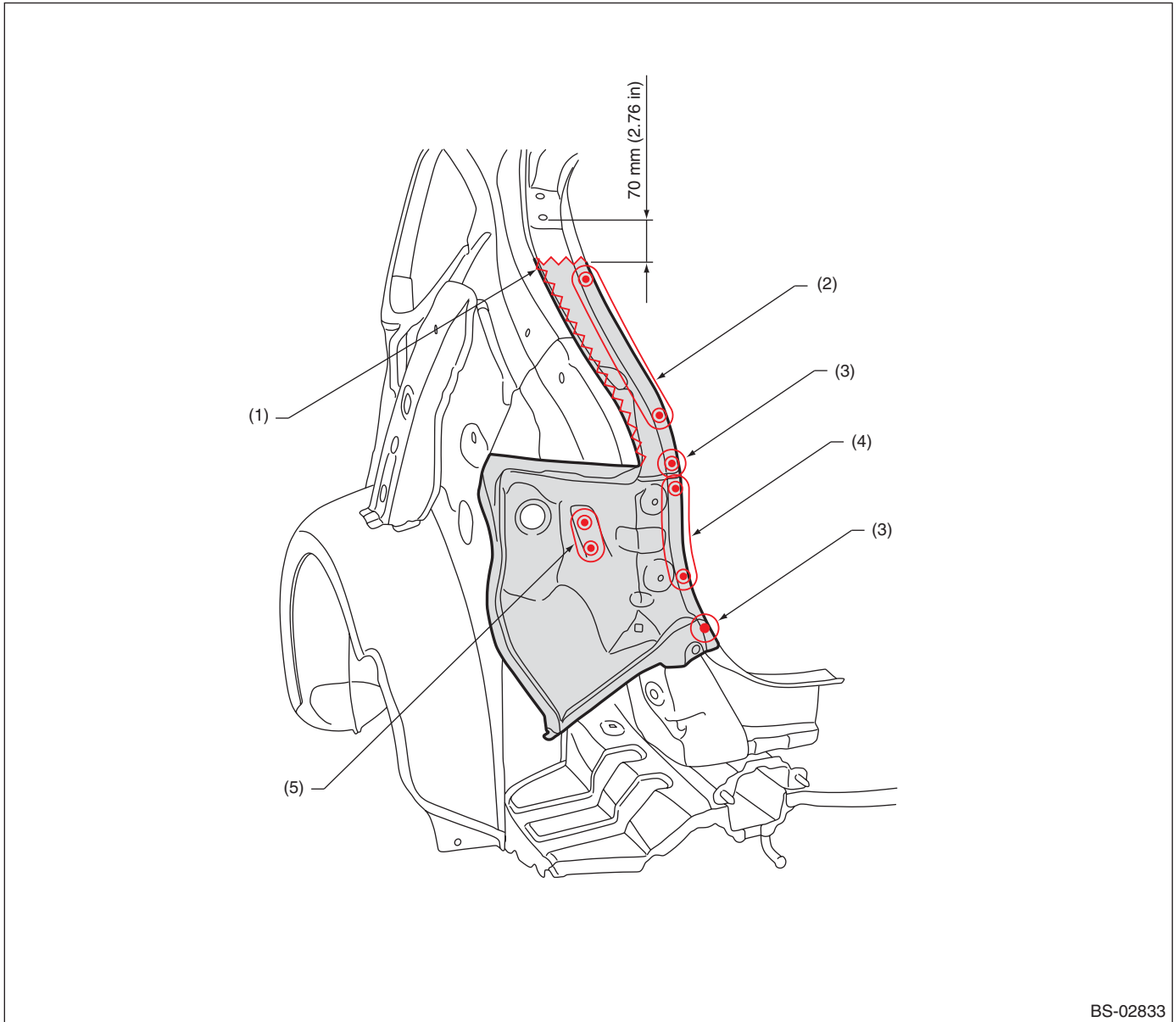
(3) 3 points

(4) 1 point (service)

## 23.D-pillar Extension, Quarter End (partial replacement)

### A: REMOVAL

1) Rear quarter removal condition



BS-02833

(1) Rough cutting  
(2) 7 points (outside · 1)

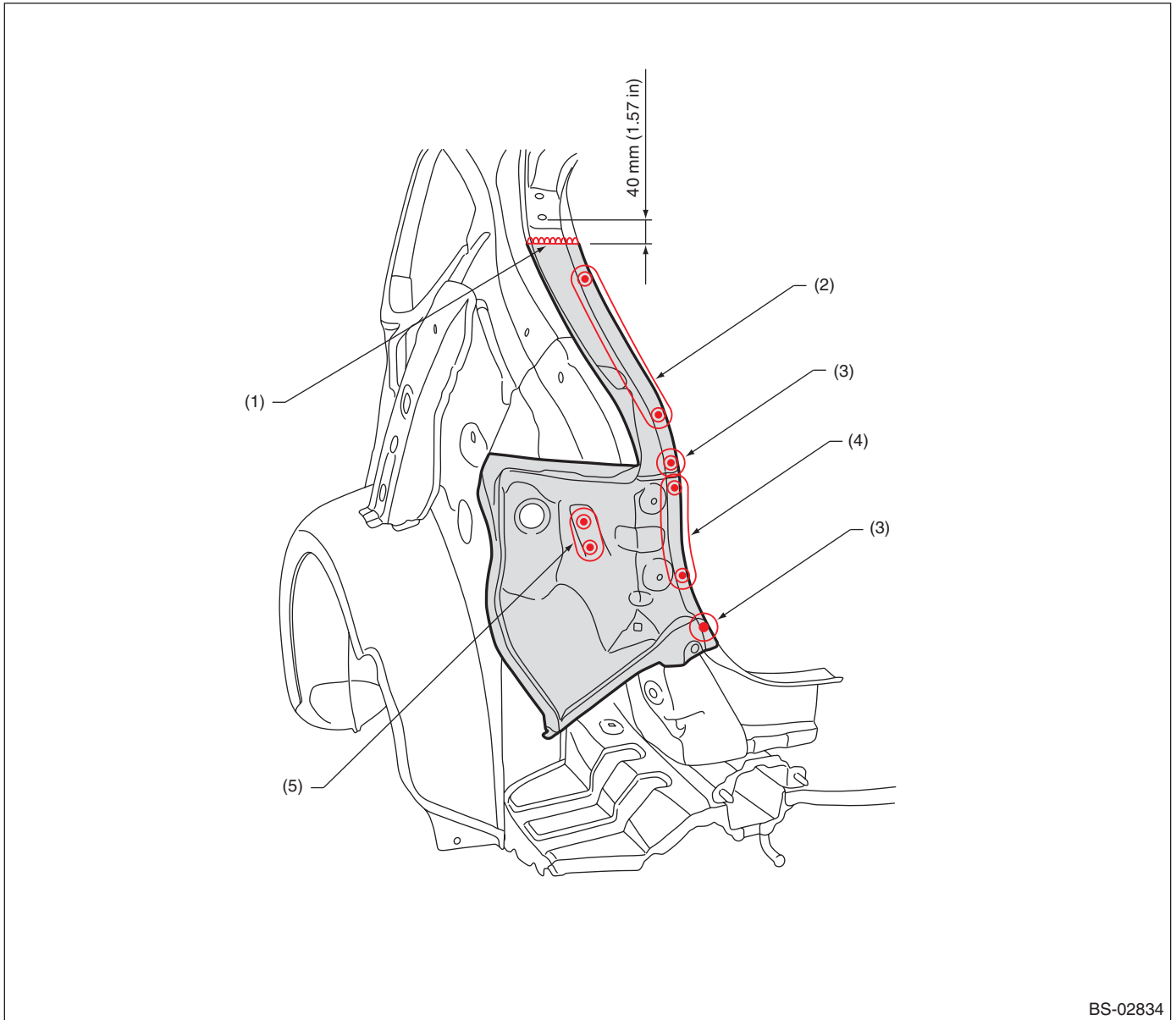
(3) 1 point (outside · 1)  
(4) 3 points (outside · 1)

(5) 2 points (outside · 1)

# D-pillar Extension, Quarter End (partial replacement)

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## B: INSTALLATION



(1) 1 point [105 mm (4.13 in)]  
(2) 9 points

(3) 1 point  
(4) 4 points

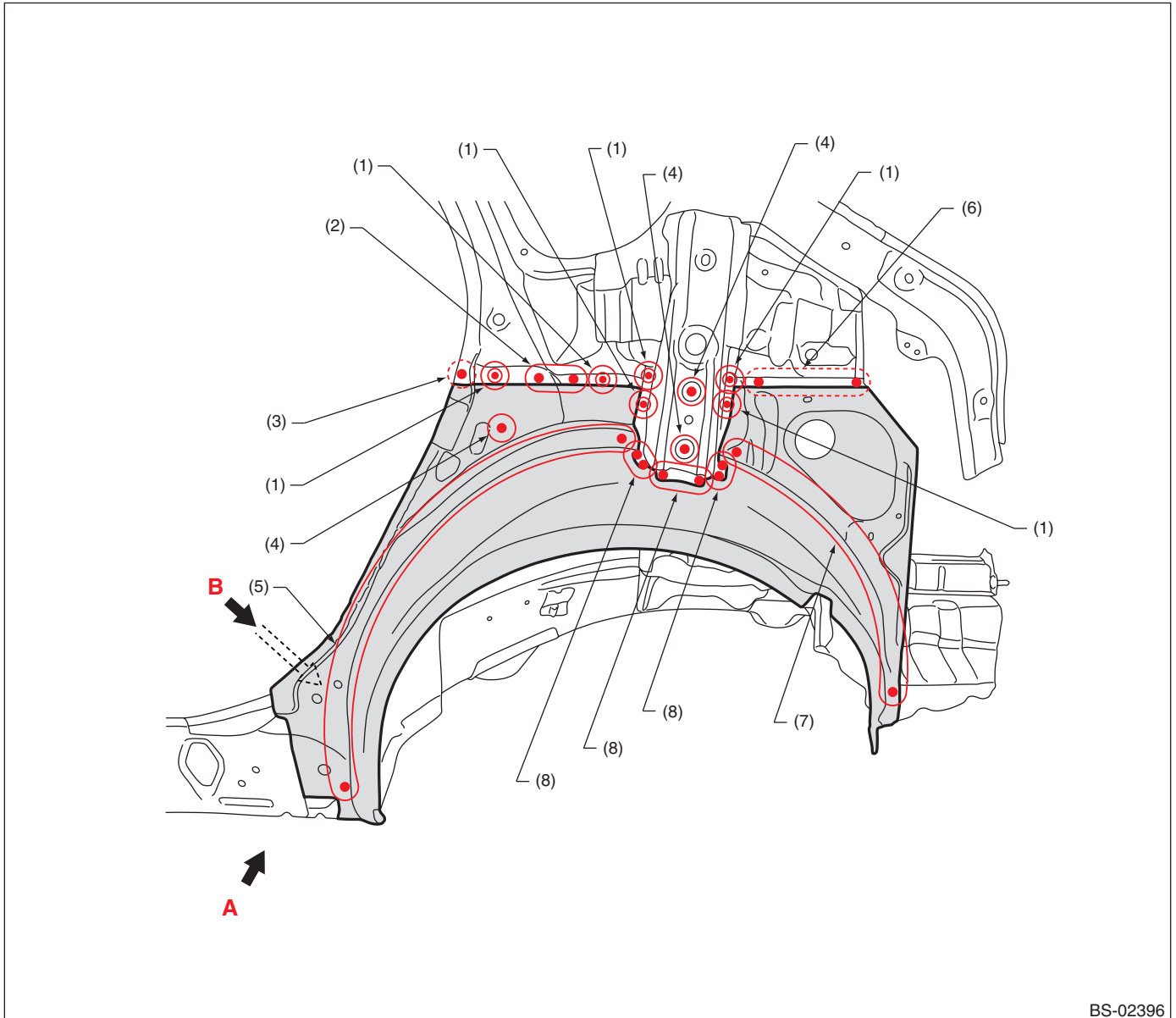
(5) 2 points

## 24. Rear wheel apron (partial replacement)

### A: REMOVAL

1) Rear quarter side sill reinforcement outer removal condition

#### • Overall view



BS-02396

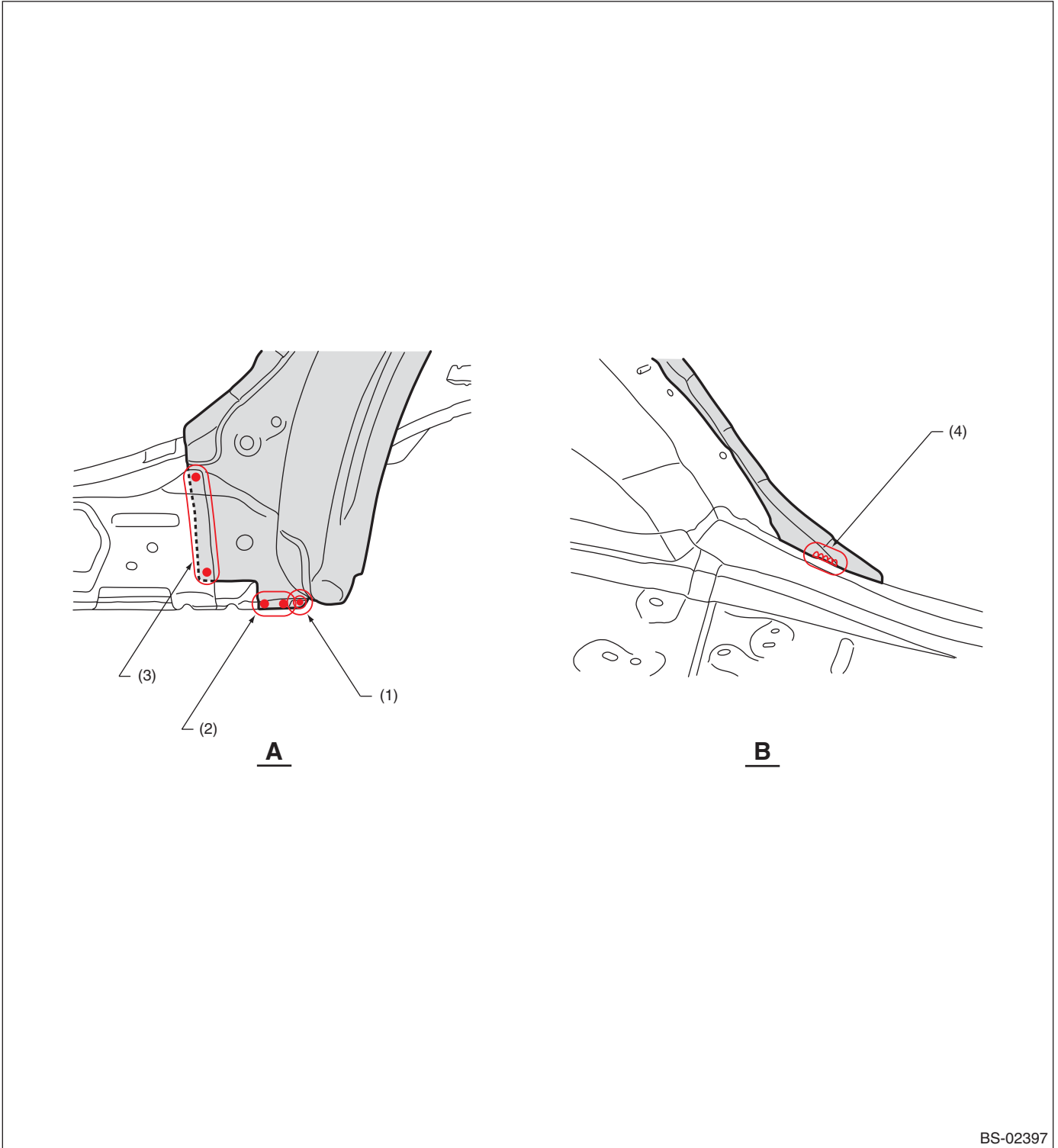
- |                            |                             |                            |
|----------------------------|-----------------------------|----------------------------|
| (1) 1 point (outside · 2)  | (4) 1 point (outside · 1)   | (7) 9 points (outside · 1) |
| (2) 2 points (outside · 1) | (5) 15 points (outside · 1) | (8) 2 points (bottom · 1)  |
| (3) 1 point (inside · 1)   | (6) 3 points (inside · 1)   |                            |



# Rear wheel apron (partial replacement)

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NOT FOR RESALE

## • Views



BS-02397

- (1) 1 point (outside · 1)
- (2) 2 points (outside · 1)

- (3) 3 points (outside · 1)

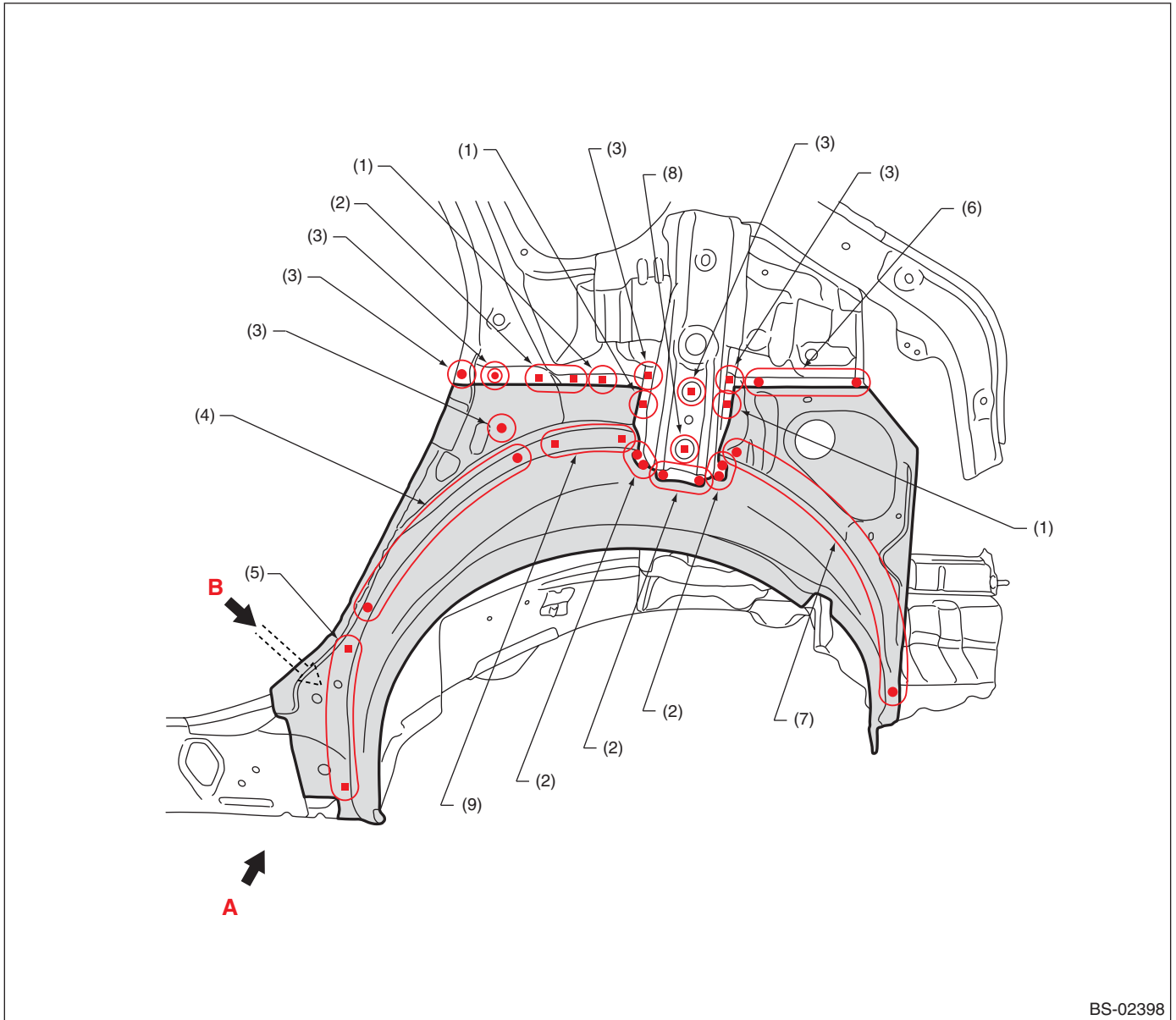
- (4) 1 point (inside · belt sander)

# Rear wheel apron (partial replacement)

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## B: INSTALLATION

### • Overall view



BS-02398

- (1) 1 point (service · matching)
- (2) 2 points
- (3) 1 point

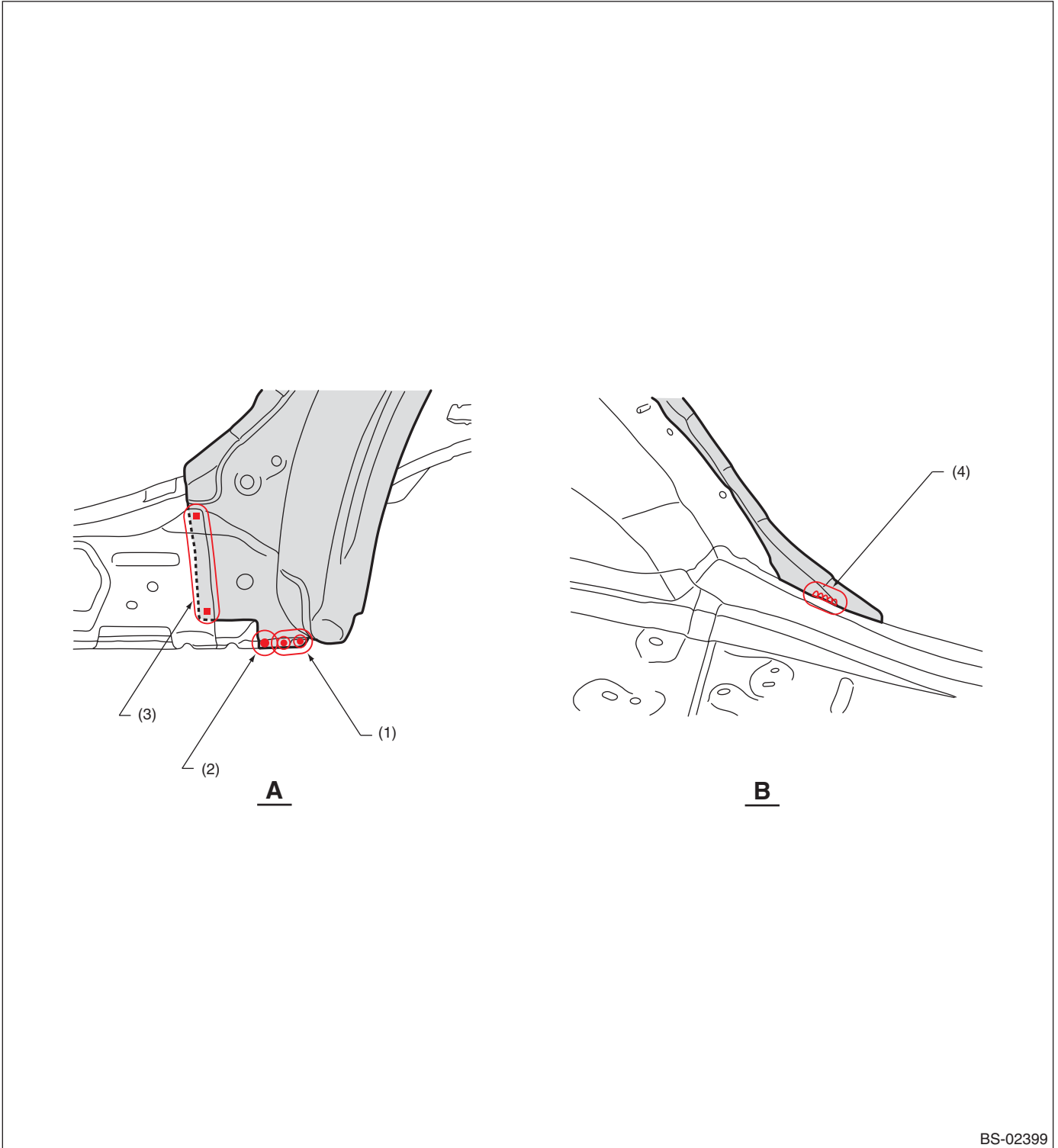
- (4) 7 points
- (5) 5 points (service)
- (6) 4 points

- (7) 11 points
- (8) 1 point (service)
- (9) 3 points (service)

# Rear wheel apron (partial replacement)

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NOT FOR RESALE

- Views



BS-02399

(1) 2 points  
(2) 1 point

(3) 3 points

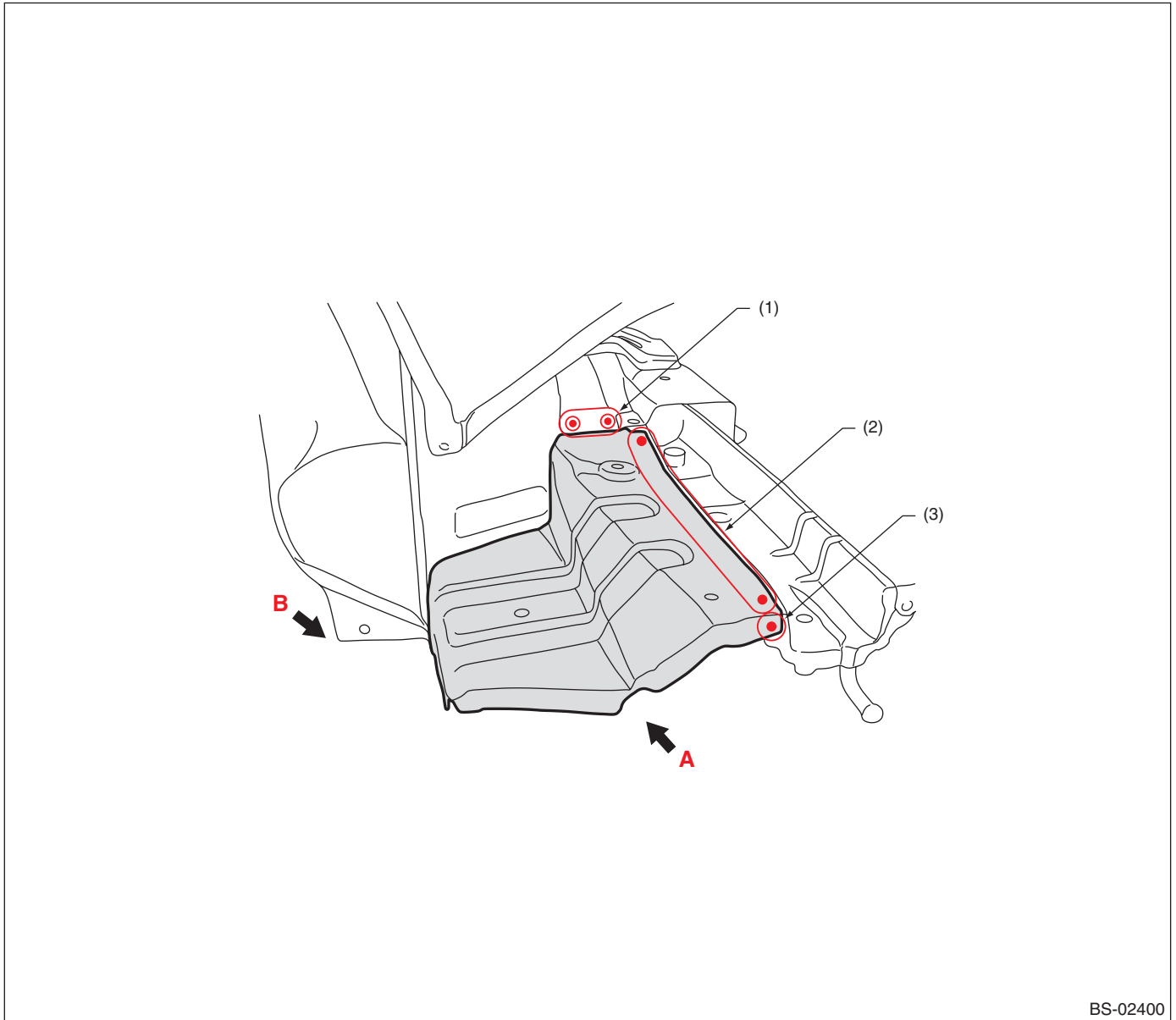
(4) 1 point [20 mm (0.79 in)]

## 25.Rear Floor Side (total replacement)/5 door

### A: REMOVAL

1) Rear skirt and rear quarter removal condition

- Overall view



BS-02400

(1) 2 points (top · 2)

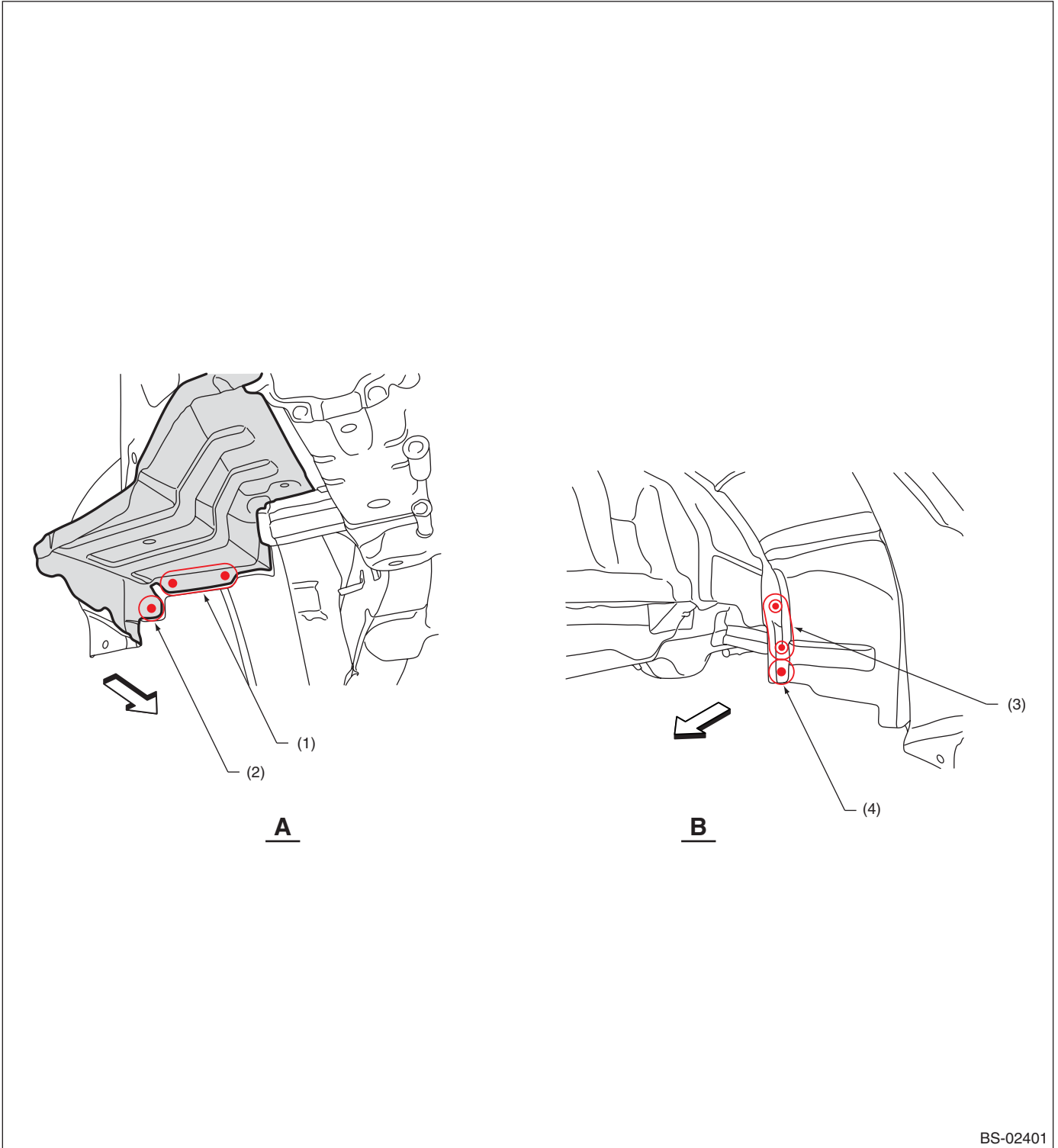
(2) 8 points (top · 1)

(3) 1 point (outside · 1)

# Rear Floor Side (total replacement)/5 door

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NOT FOR RESALE

## • Views



BS-02401

- (1) 2 points (outside · 1)
- (2) 1 point (outside · 1)

- (3) 2 points (inside · 2)

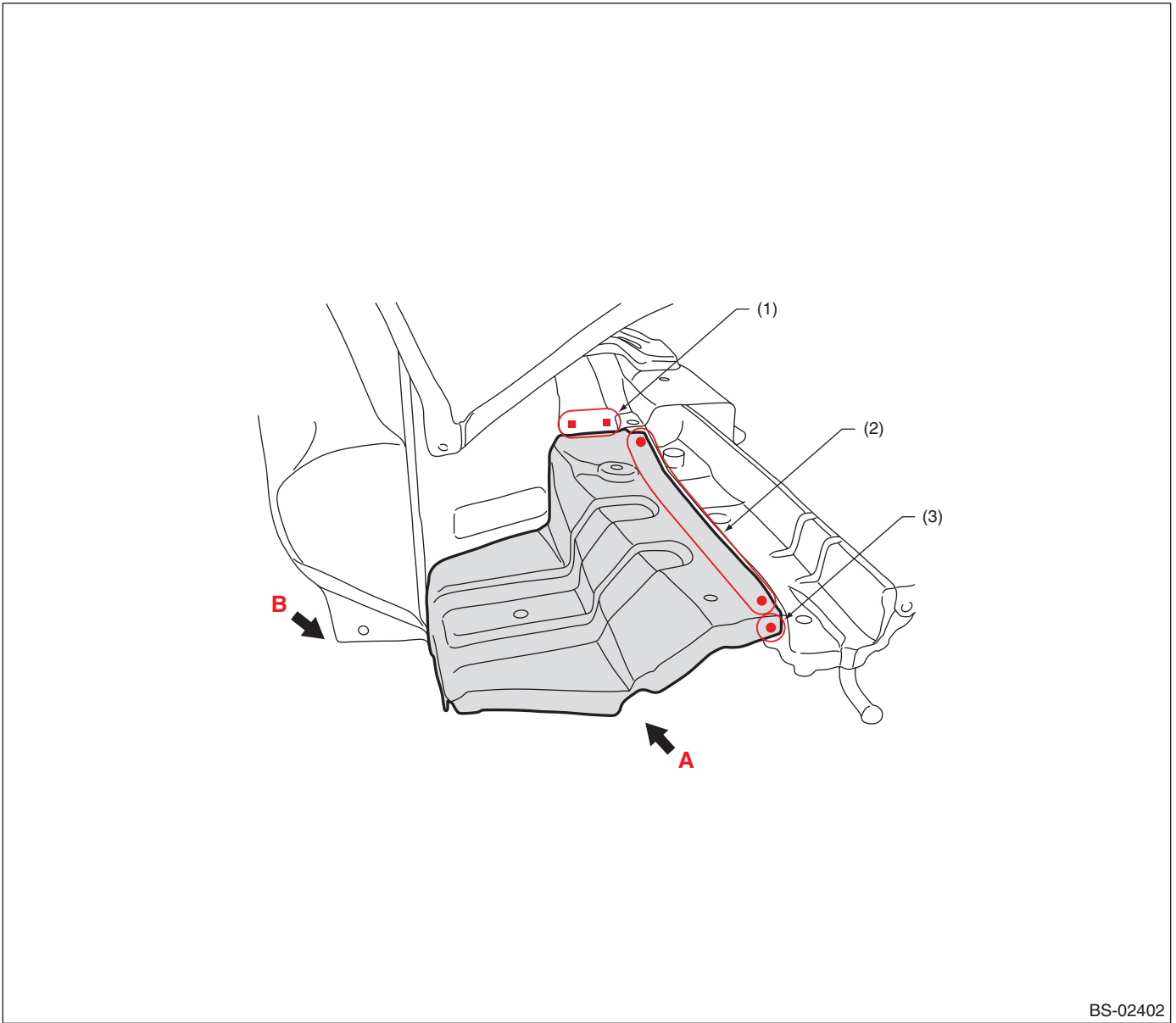
- (4) 1 point (inside · 1)

# Rear Floor Side (total replacement)/5 door

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NOT FOR RESALE

## B: INSTALLATION

- Overall view



BS-02402

(1) 2 points (service · matching)

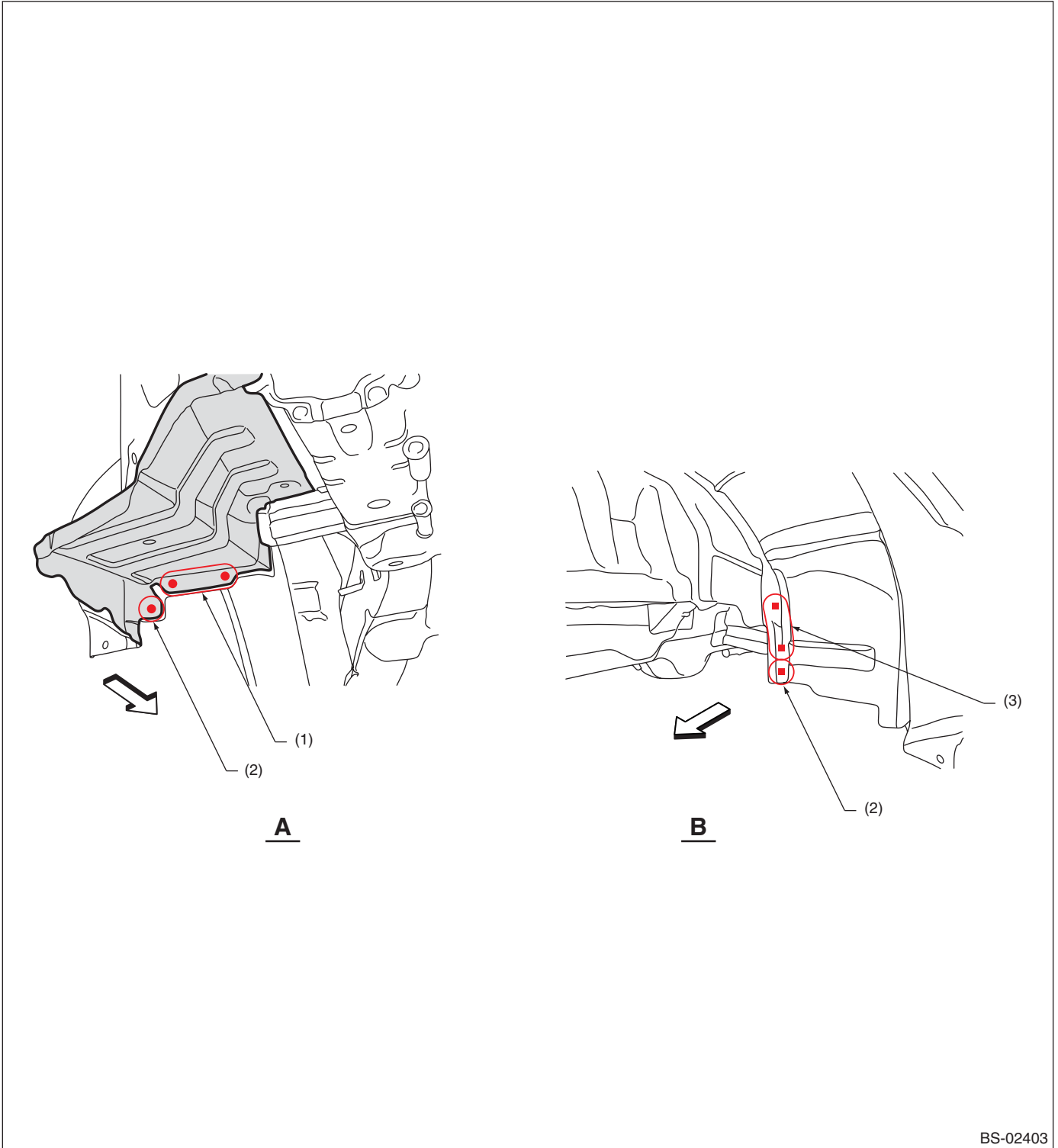
(2) 10 points

(3) 1 point

# Rear Floor Side (total replacement)/5 door

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NOT FOR RESALE

## • Views



BS-02403

(1) 3 points

(2) 1 point

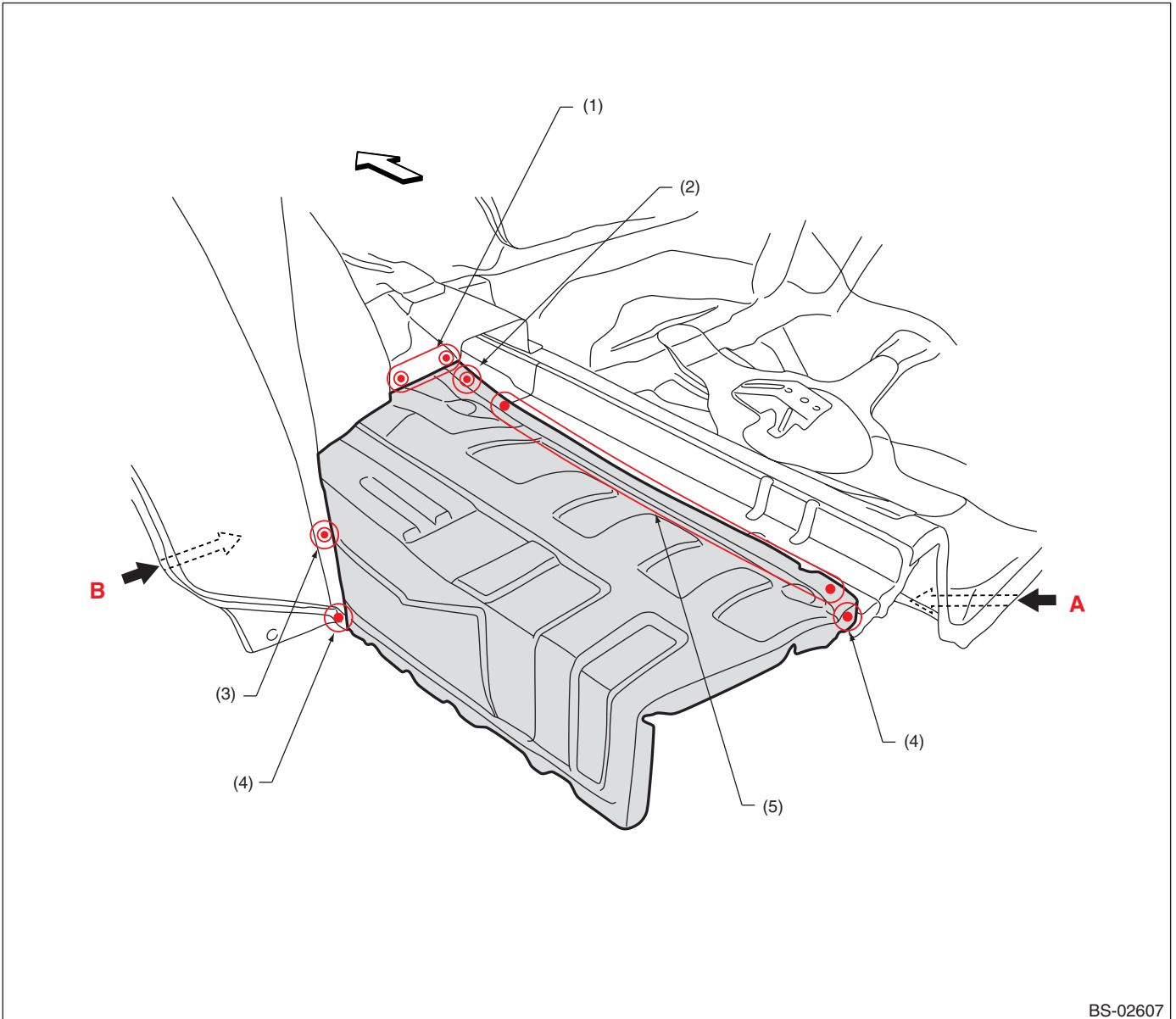
(3) 2 points (service · matching)

## 26.Rear Floor Side (total replacement)/4 door

### A: REMOVAL

1) Rear skirt and rear quarter, rear side frame upper rear removal condition

• Overall view



BS-02607

(1) 2 points (top · 2)  
(2) 1 point (top · 1)

(3) 1 point (outside · 2)  
(4) 1 point (outside · 1)

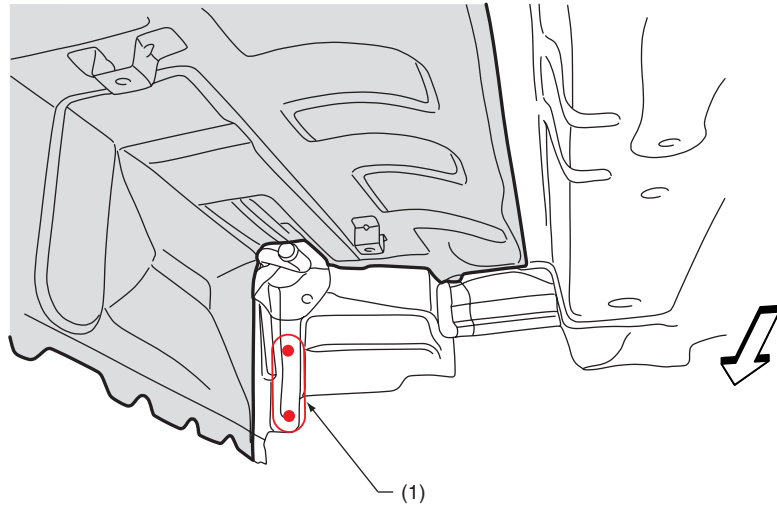
(5) 10 points (top · 1)



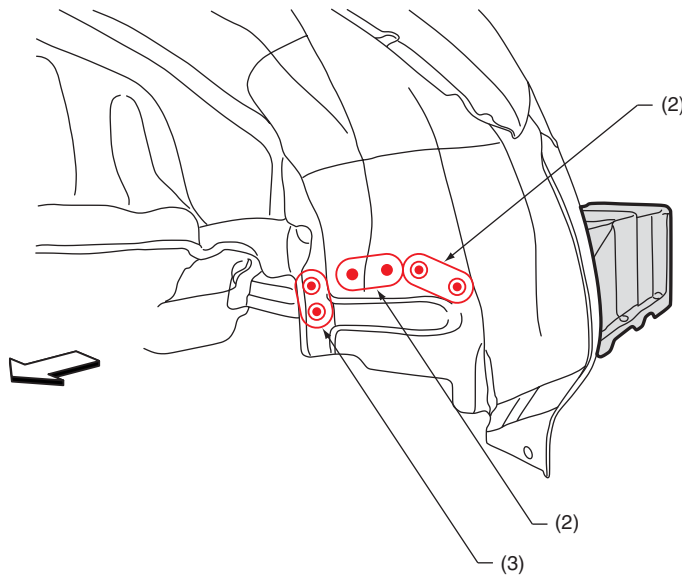
# Rear Floor Side (total replacement)/4 door

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NOT FOR RESALE

## • Views



**A**



**B**

BS-02608

(1) 2 points (inside · 1)

(2) 2 points (outside · 1)

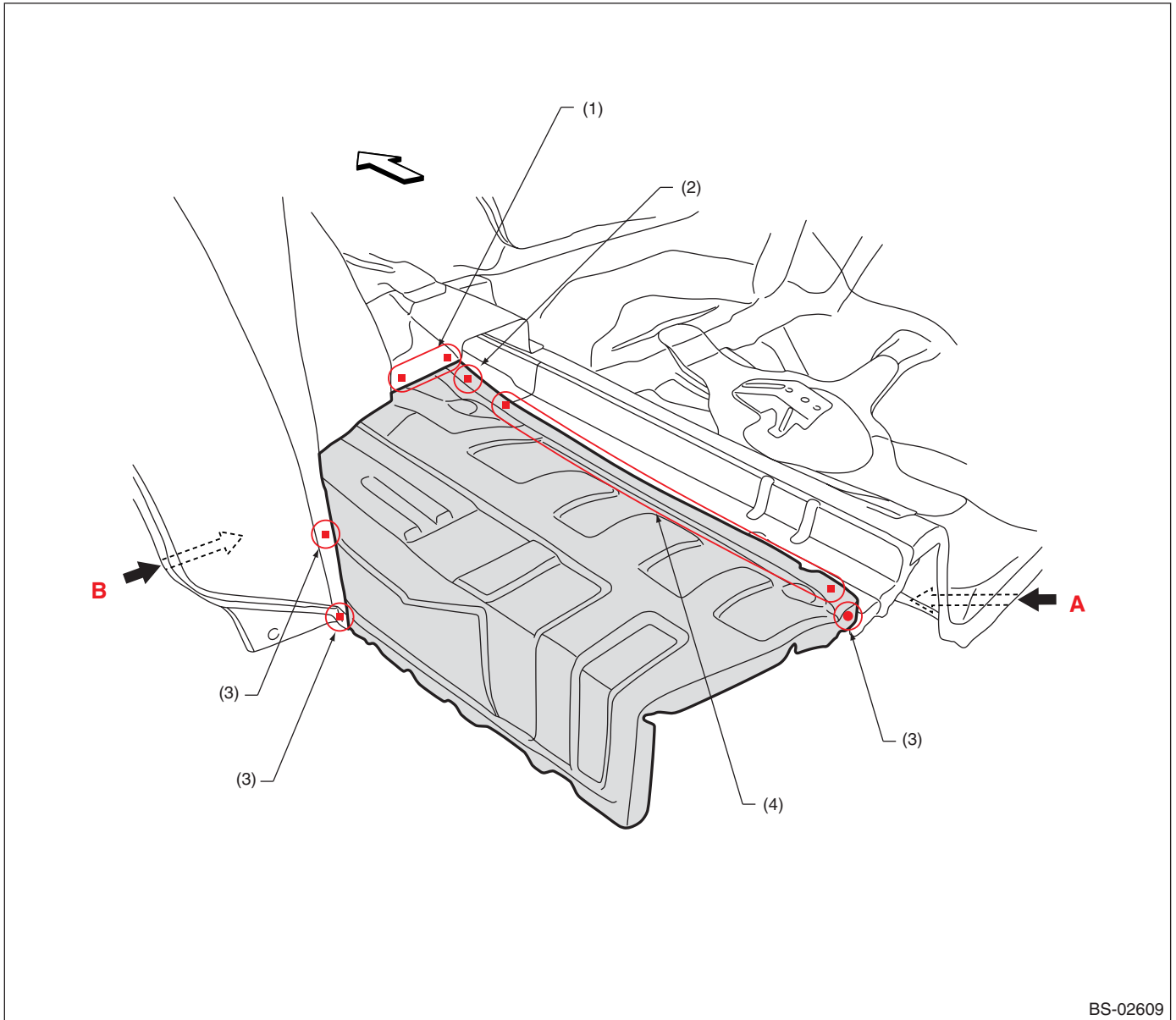
(3) 2 points (outside · 2)

# Rear Floor Side (total replacement)/4 door

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NOT FOR RESALE

## B: INSTALLATION

### • Overall view



BS-02609

(1) 2 points (service · matching)

(3) 1 point

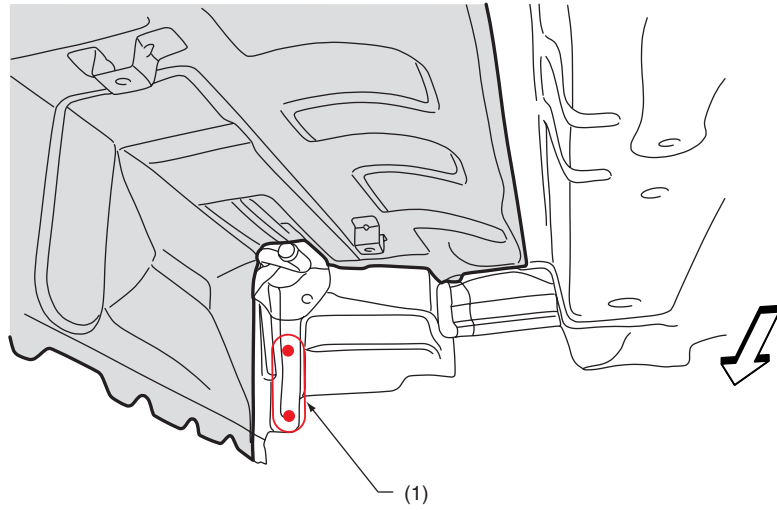
(3) 10 points (service)

(2) 1 point (service)

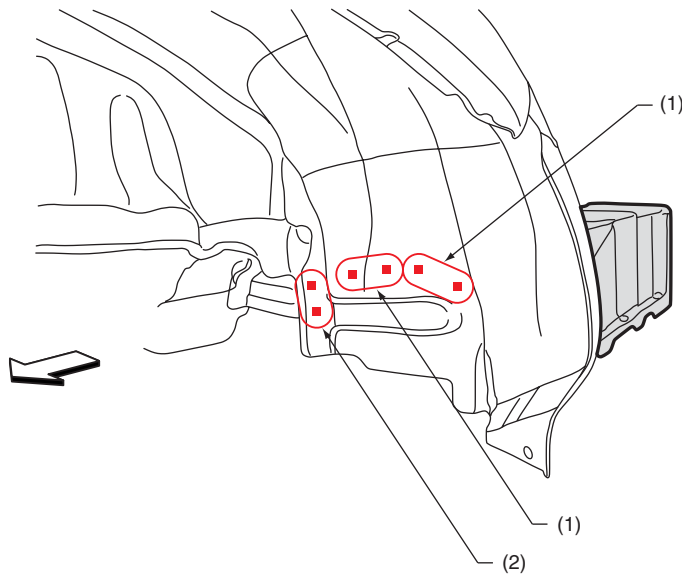
# Rear Floor Side (total replacement)/4 door

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## • Views



**A**



**B**

BS-02610

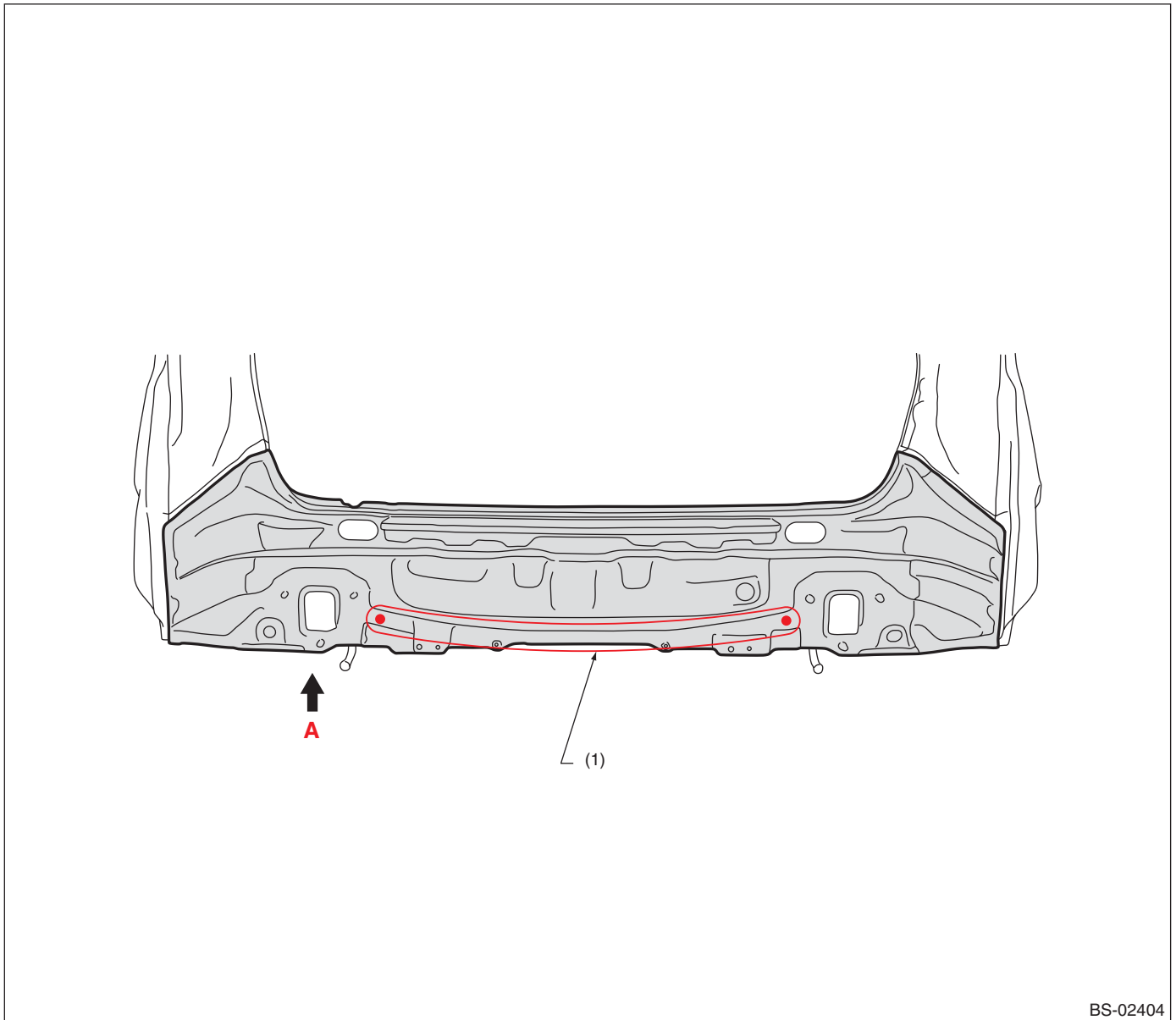
(1) 2 points

(2) 2 points (service · matching)

## 27.Rear Skirt (total replacement)/5 door

### A: REMOVAL

- Overall view



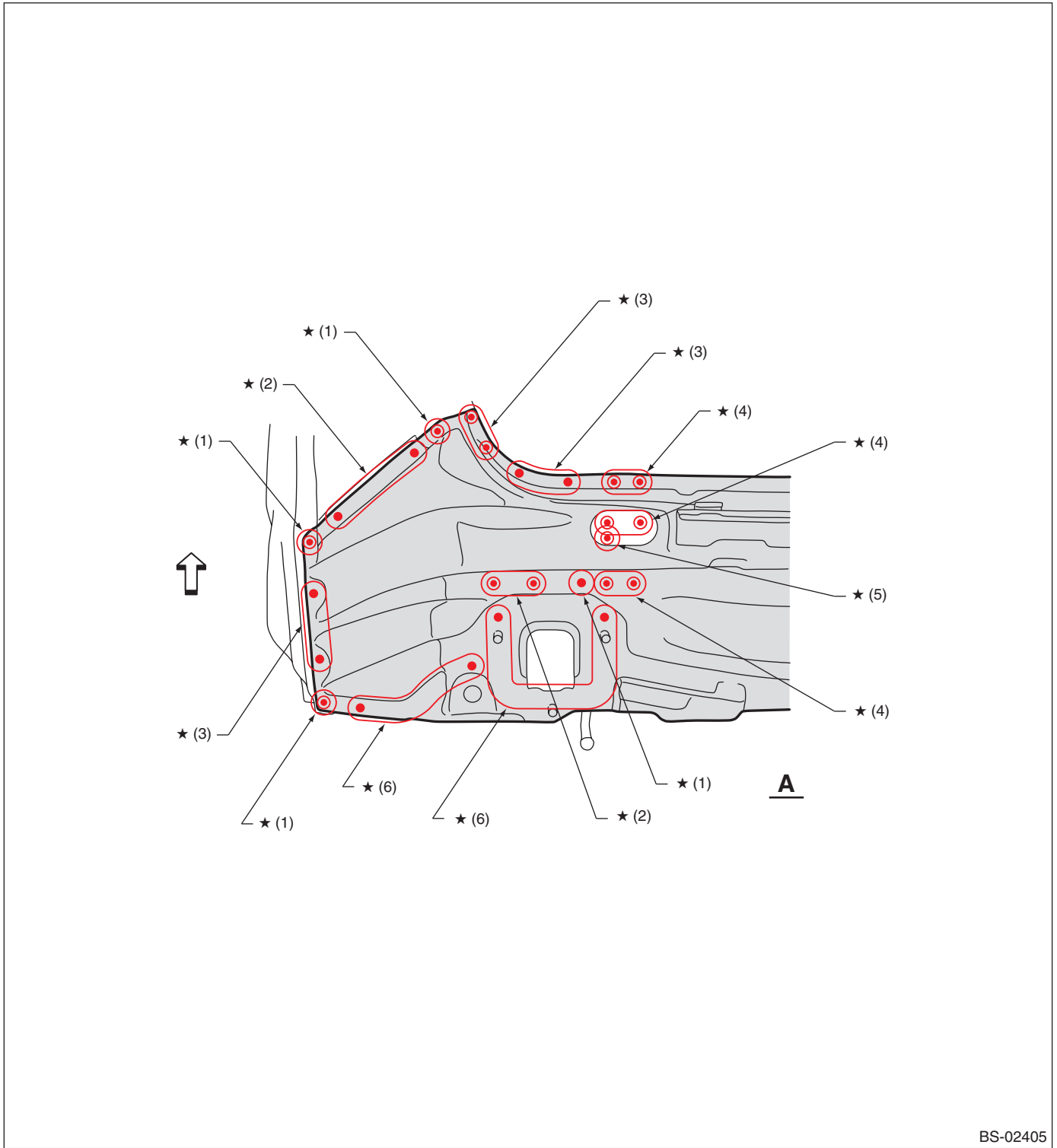
BS-02404

(1) 10 points (outside · 1)

# Rear Skirt (total replacement)/5 door

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



BS-02405

- |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| (1) 1 point (outside · 1)  | (3) 2 points (outside · 1) | (5) 1 point (outside · 2)  |
| (2) 3 points (outside · 1) | (4) 2 points (outside · 2) | (6) 4 points (outside · 1) |

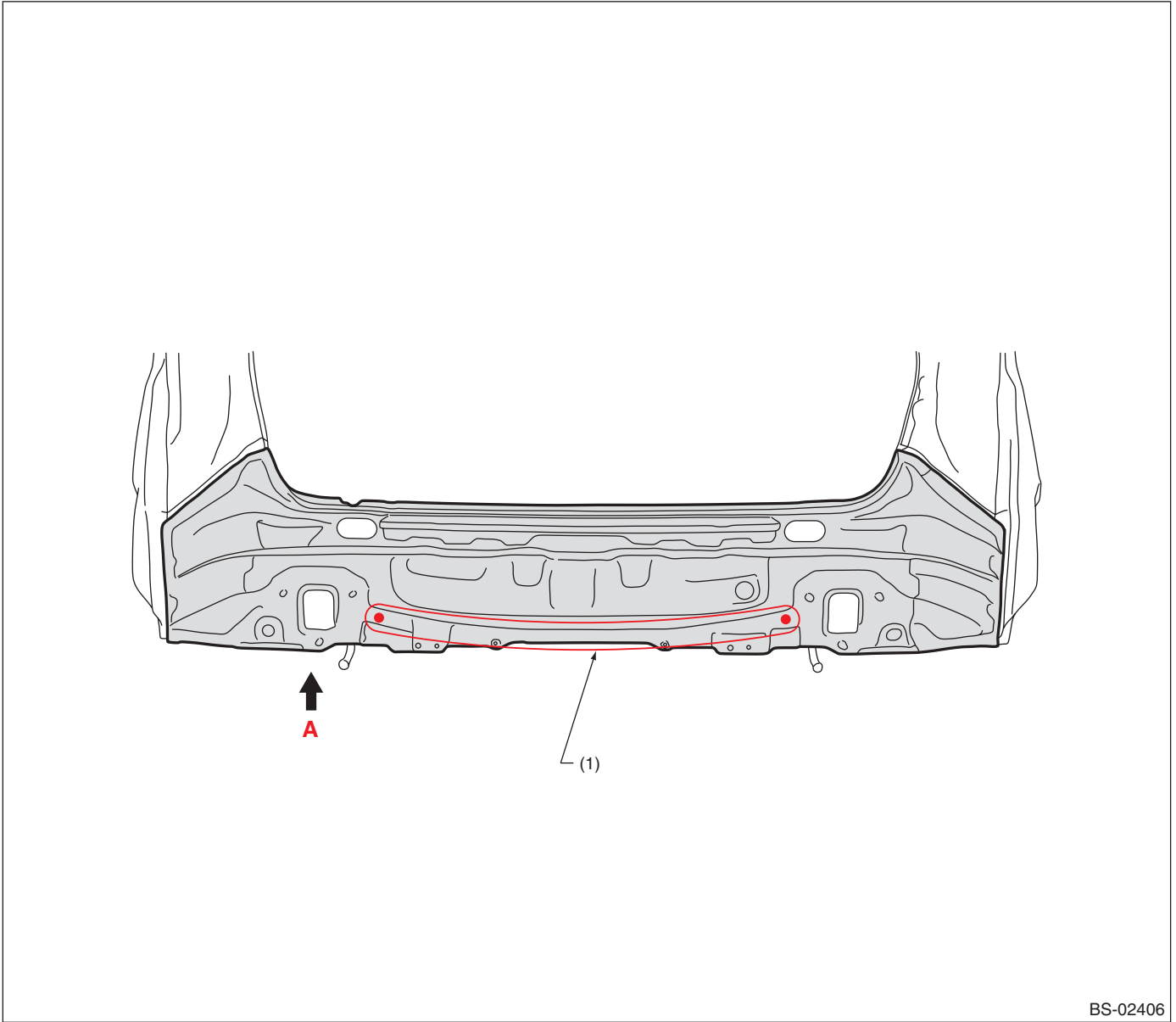
For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

# Rear Skirt (total replacement)/5 door

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION

- Overall view



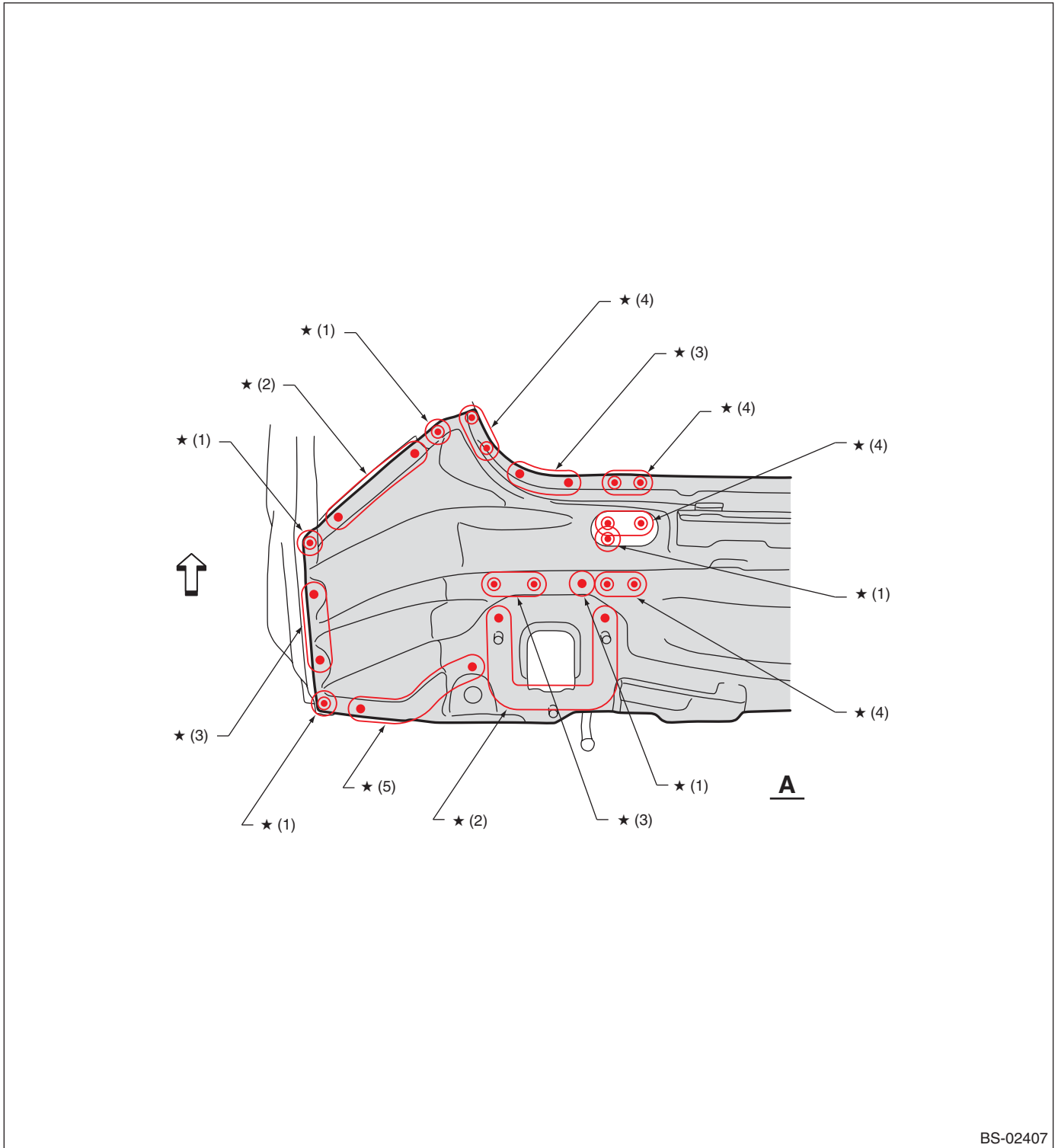
BS-02406

(1) 12 points

# Rear Skirt (total replacement)/5 door

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## • Views



BS-02407

(1) 1 point  
(2) 4 points

(3) 3 points  
(4) 2 points

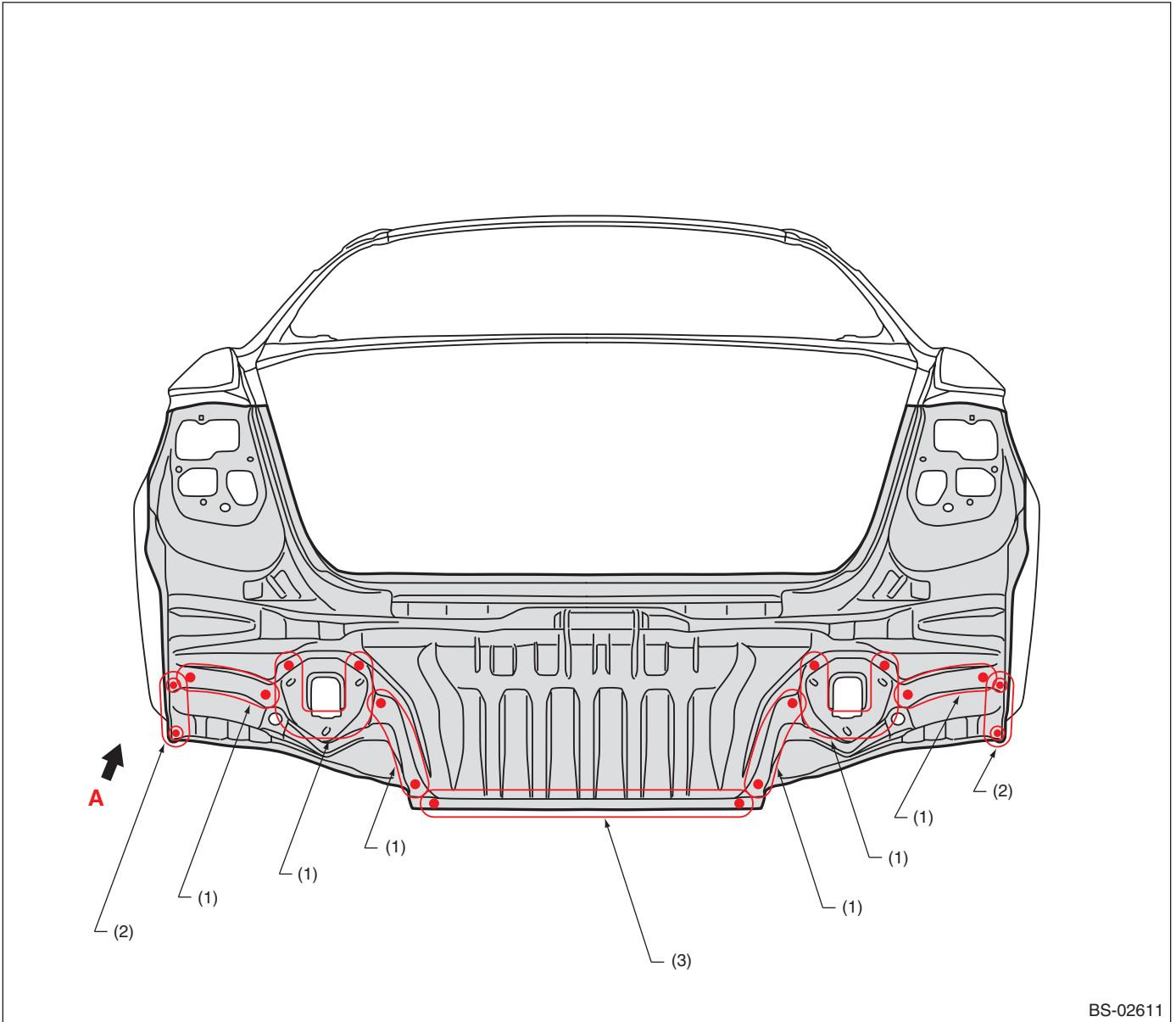
(5) 5 points

For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

## 28.Rear Skirt (total replacement)/4 door

### A: REMOVAL

- Overall view



BS-02611

(1) 4 points (outside · 1)

(2) 3 points (outside · 1)

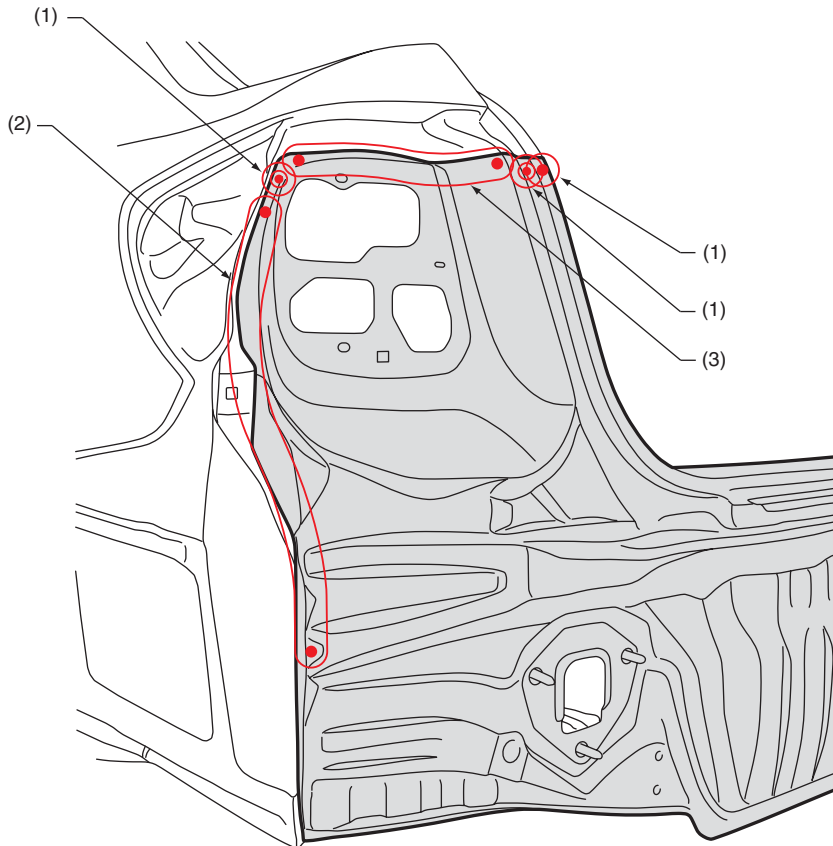
(3) 9 points (outside · 1)



# Rear Skirt (total replacement)/4 door

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## • Views



A

BS-02612

(1) 1 point (outside - 1)

(2) 7 points (outside - 1)

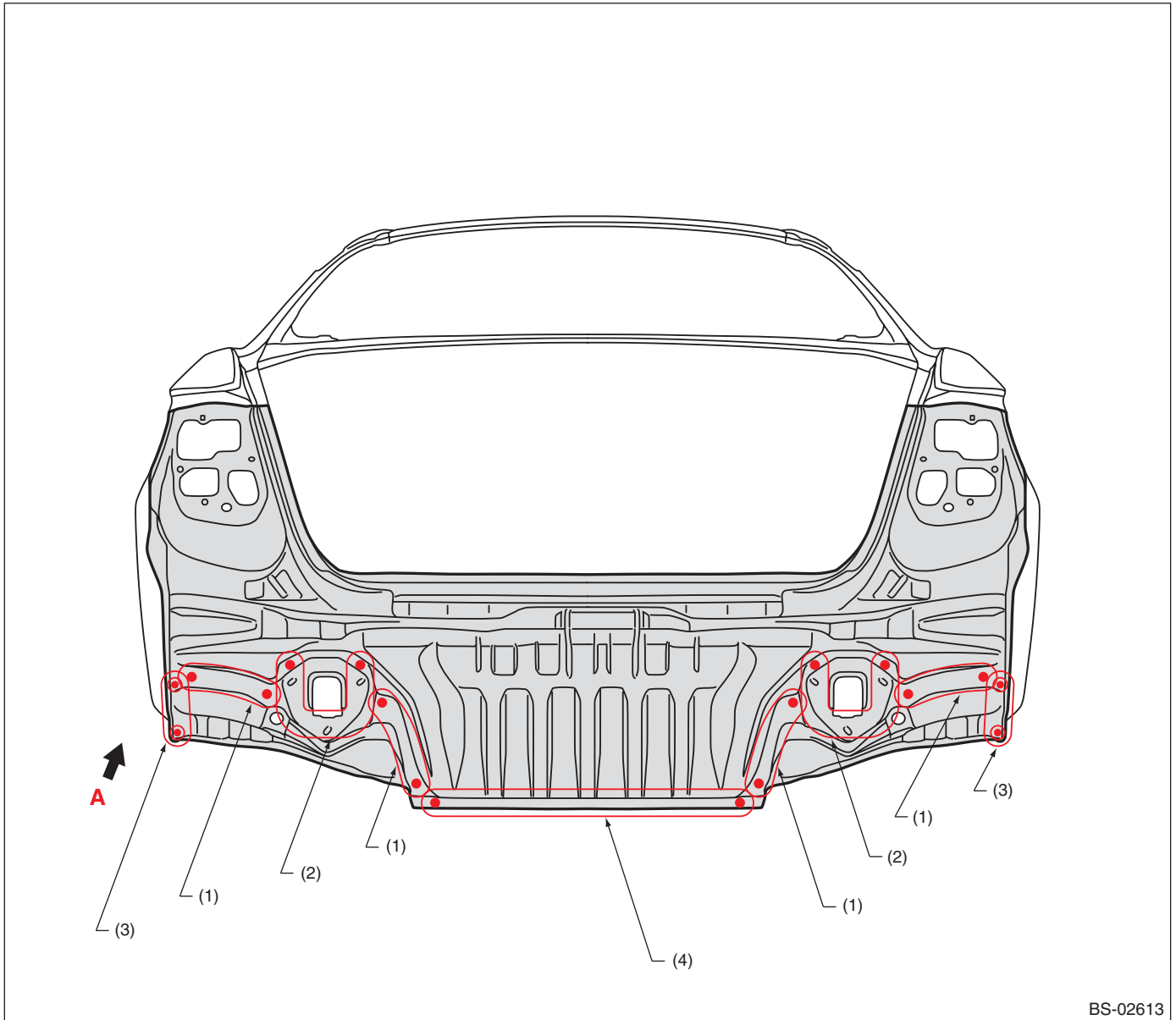
(3) 4 points (outside - 1)

# Rear Skirt (total replacement)/4 door

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## B: INSTALLATION

- Overall view



BS-02613

- (1) 5 points
- (2) 4 points

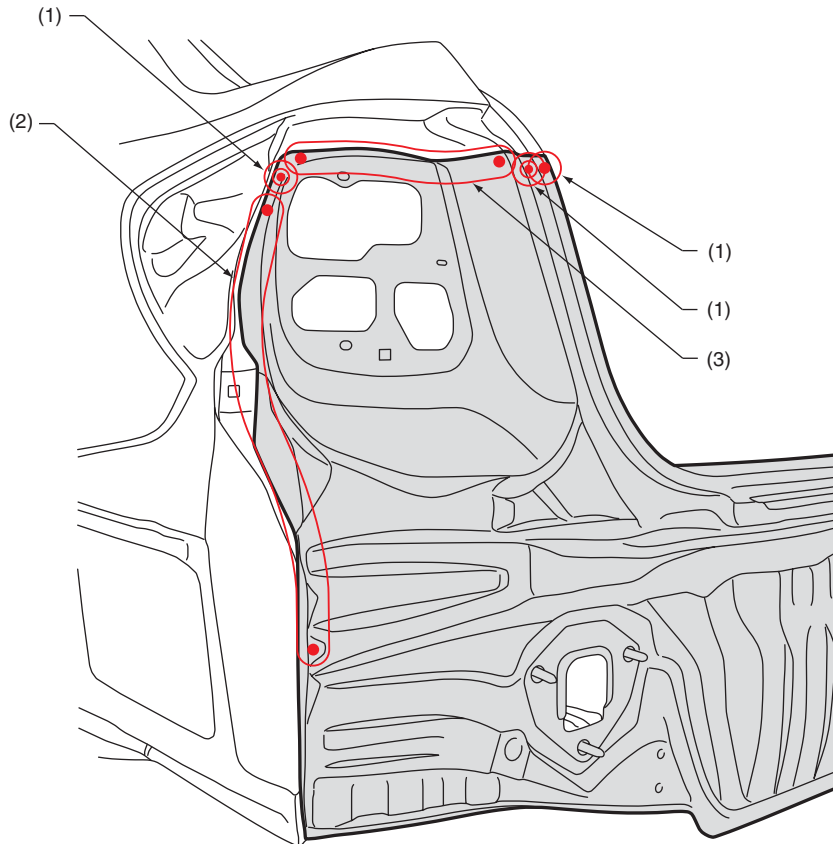
- (3) 3 points

- (4) 11 points

# Rear Skirt (total replacement)/4 door

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## • Views



A

BS-02614

(1) 1 point

(2) 8 points

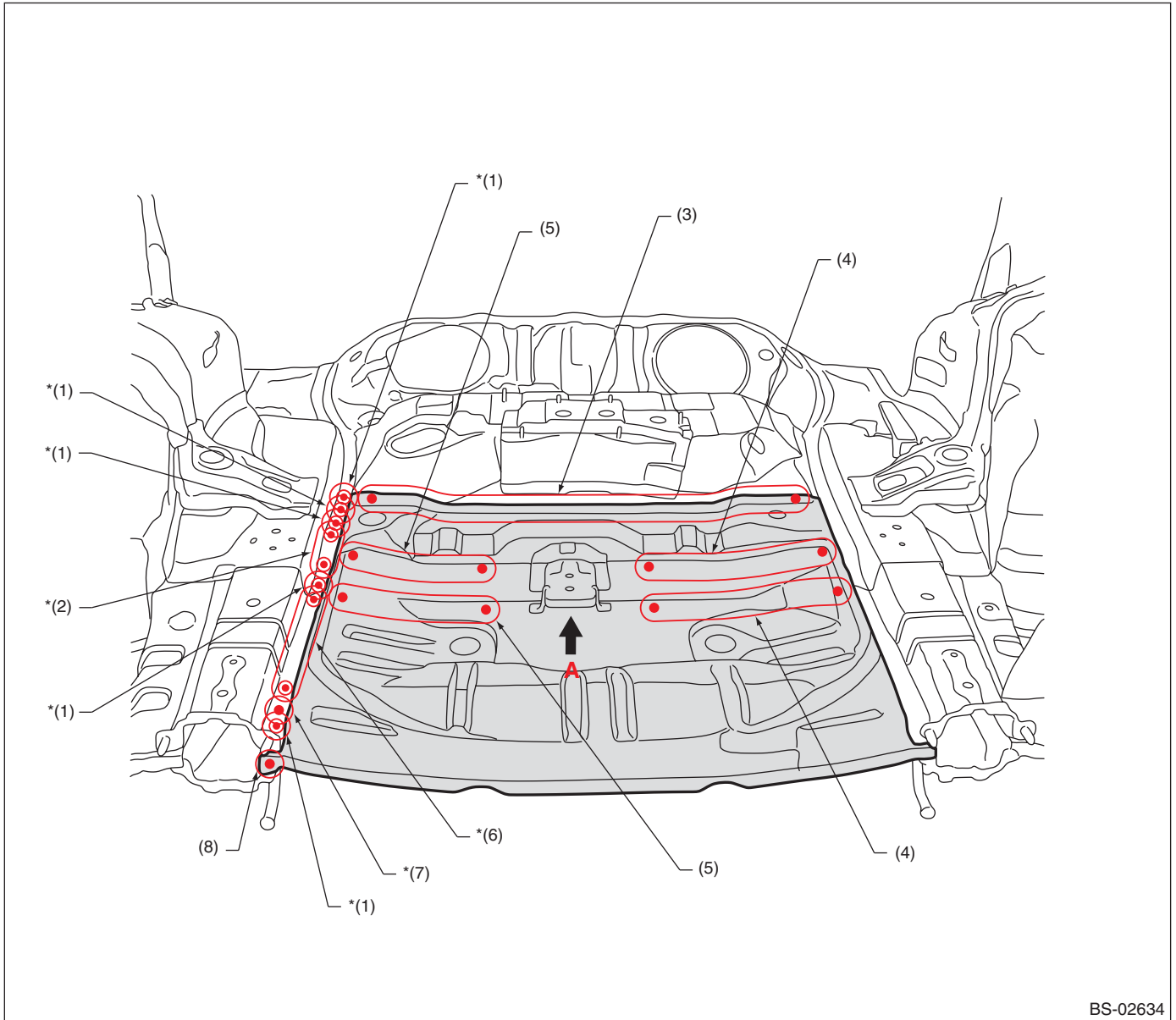
(3) 5 points

## 29.Rear Floor Pan (total replacement)/5 door

### A: REMOVAL

1) Rear skirt and rear floor side frame upper rear removal condition

• Overall view



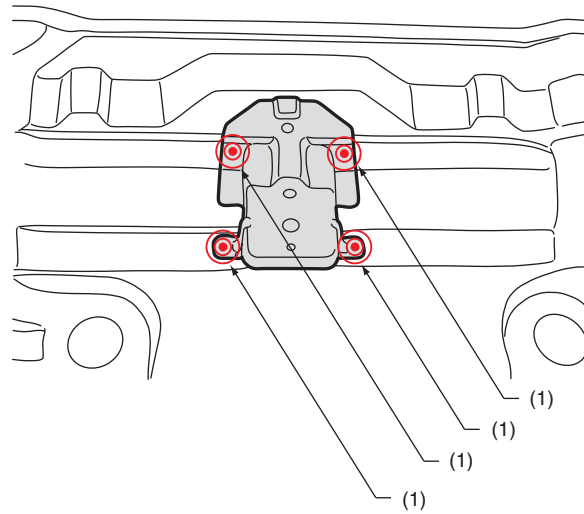
BS-02634

- |                         |                        |                           |
|-------------------------|------------------------|---------------------------|
| (1) 1 point (top · 2)   | (4) 5 points (top · 1) | (7) 1 point (top · 1)     |
| (2) 3 points (top · 2)  | (5) 4 points (top · 1) | (8) 1 point (outside · 1) |
| (3) 12 points (top · 1) | (6) 6 points (top · 2) |                           |

# Rear Floor Pan (total replacement)/5 door

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- Views



A

BS-02409

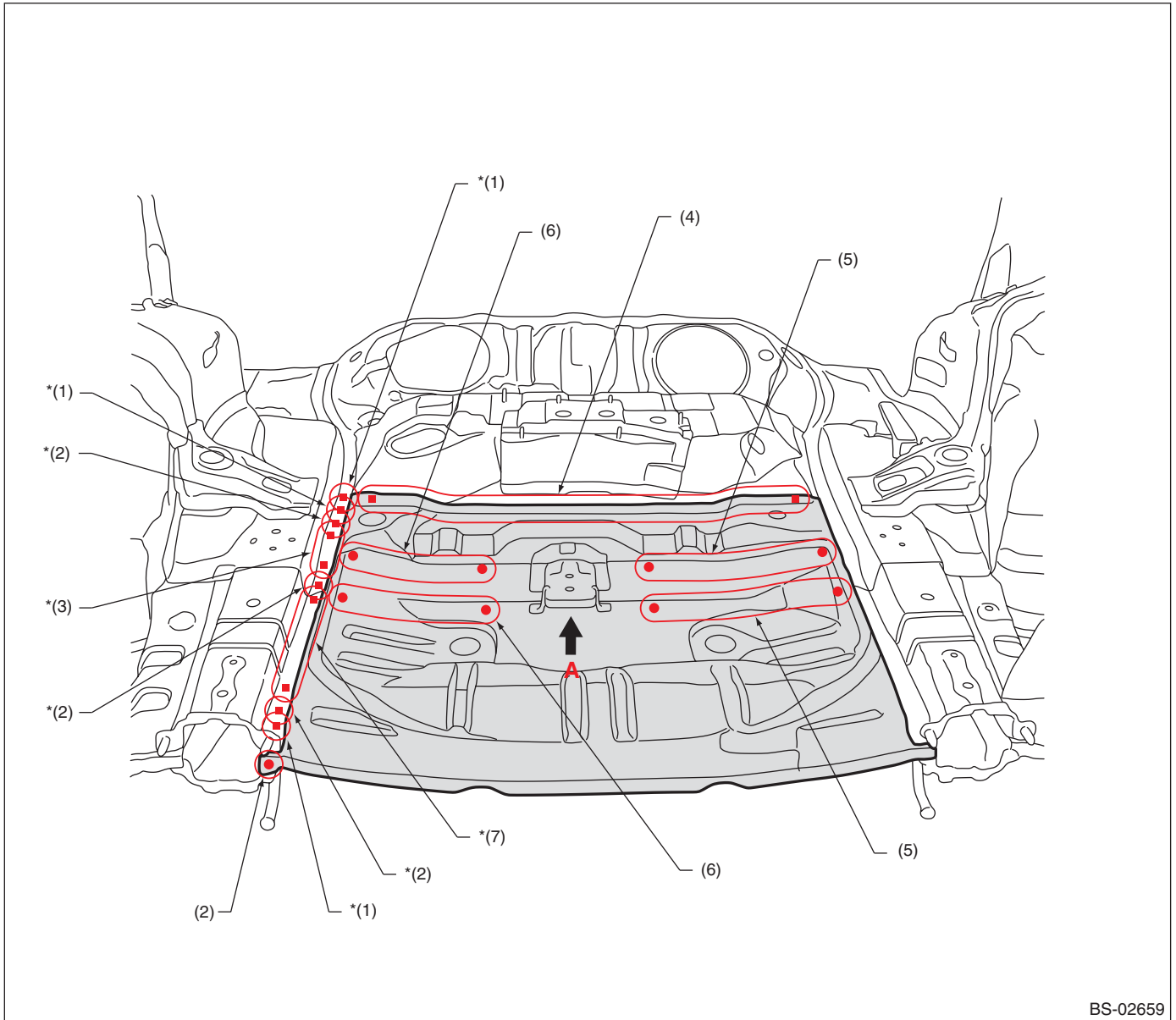
(1) 1 point (top - 2)

# Rear Floor Pan (total replacement)/5 door

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## B: INSTALLATION

### • Overall view



BS-02659

- (1) 1 point (service · matching)
- (2) 1 point
- (3) 3 points (service · matching)

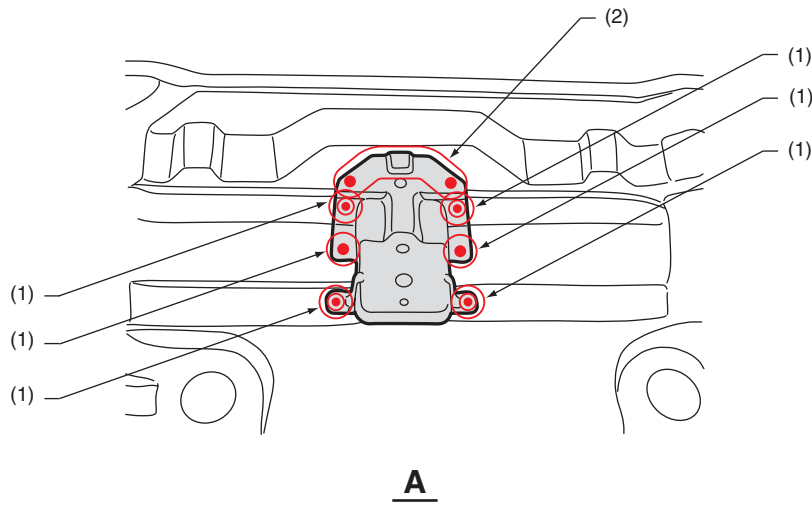
- (4) 12 points
- (5) 6 points
- (6) 5 points

- (7) 6 points (service · matching)

# Rear Floor Pan (total replacement)/5 door

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- Views



BS-02411

(1) 1 point

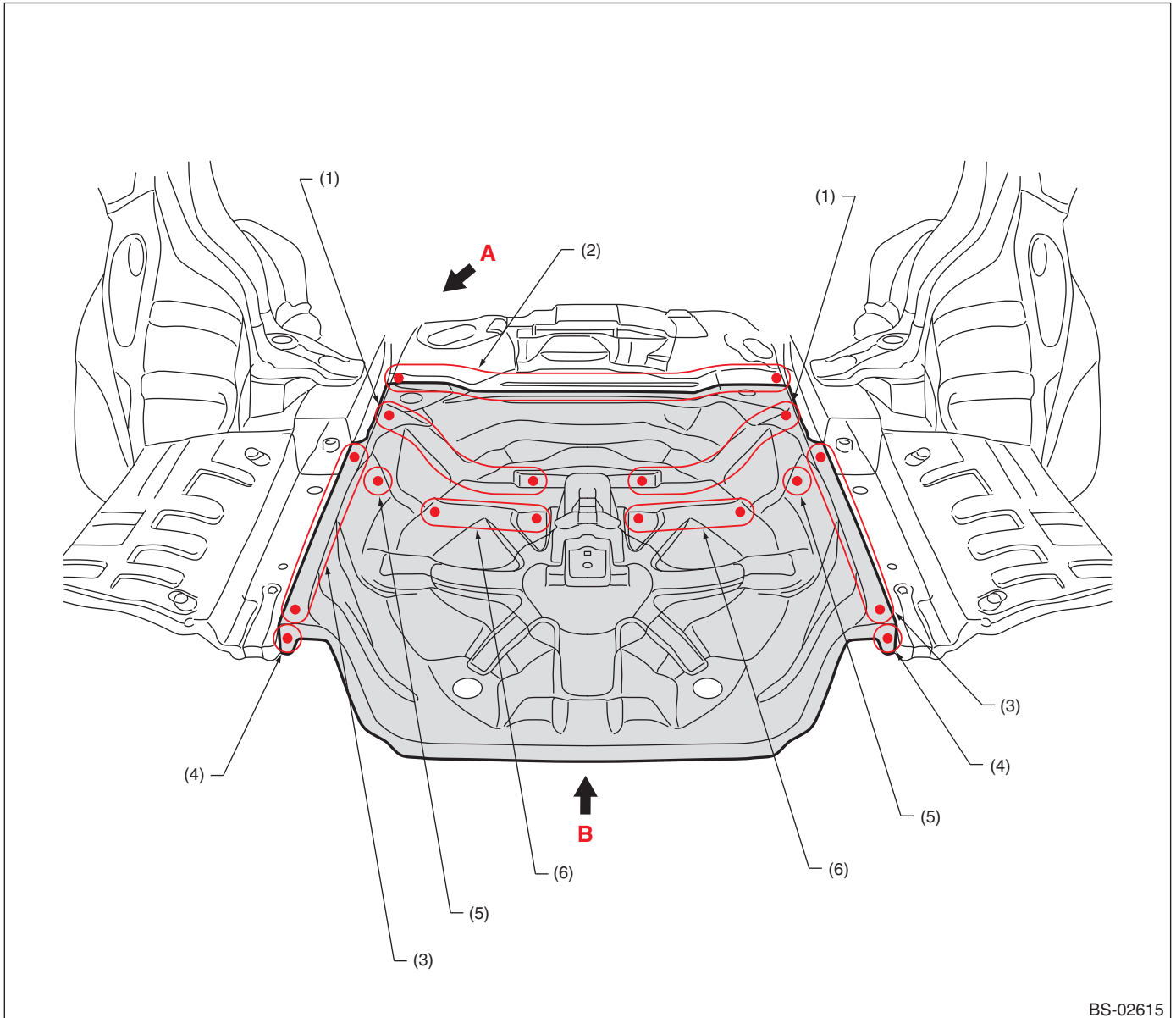
(2) 4 points

## 30.Rear Floor Pan (total replacement)/4 door

### A: REMOVAL

1) Rear skirt and rear side frame upper removal condition

#### • Overall view



BS-02615

(1) 6 points (top · 1)  
(2) 12 points (top · 1)

(3) 9 points (top · 1)  
(4) 1 point (outside · 1)

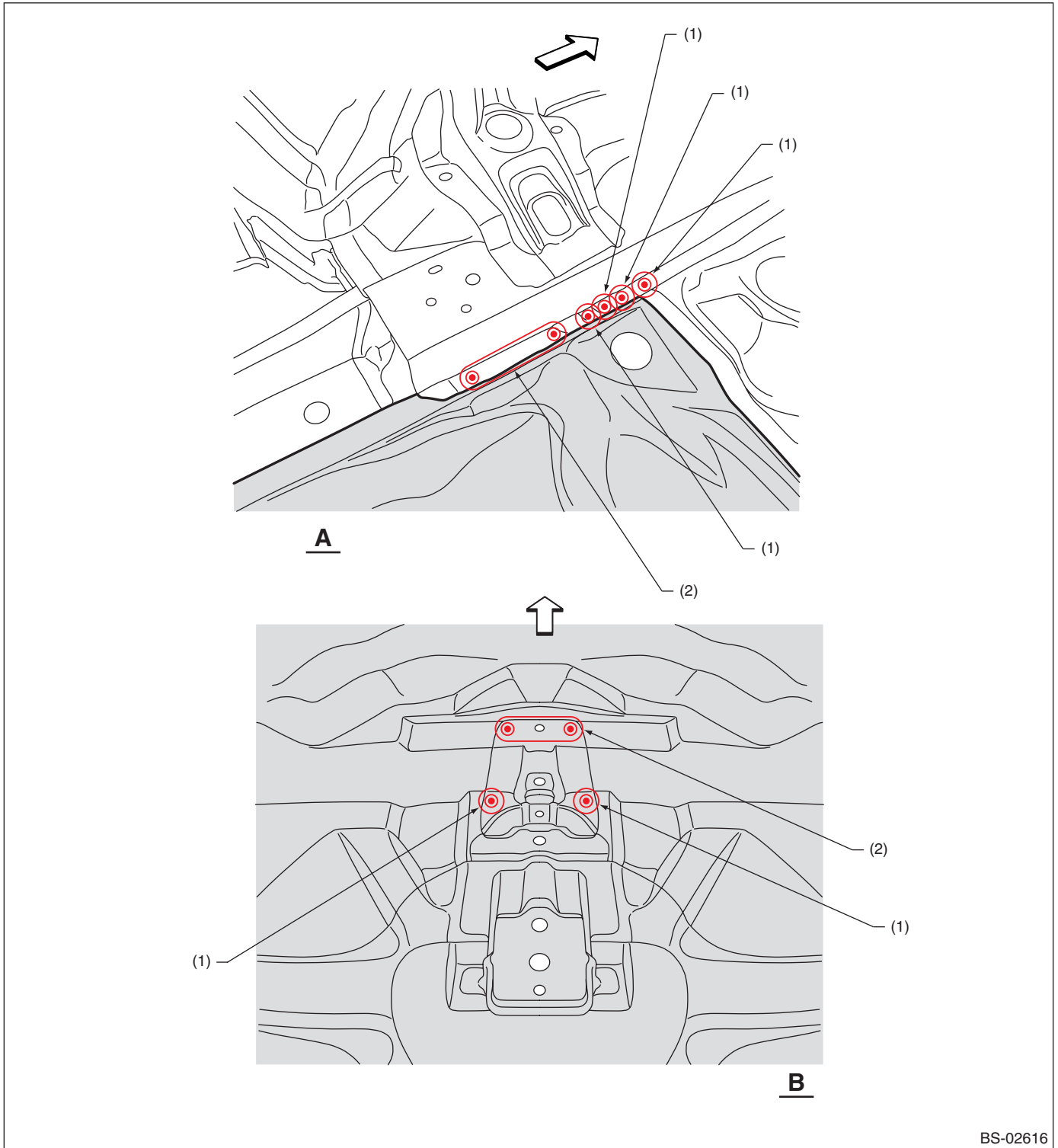
(5) 1 point (inside · 1)  
(6) 5 points (top · 1)



# Rear Floor Pan (total replacement)/4 door

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## • Views



BS-02616

(1) 1 point (top - 2)

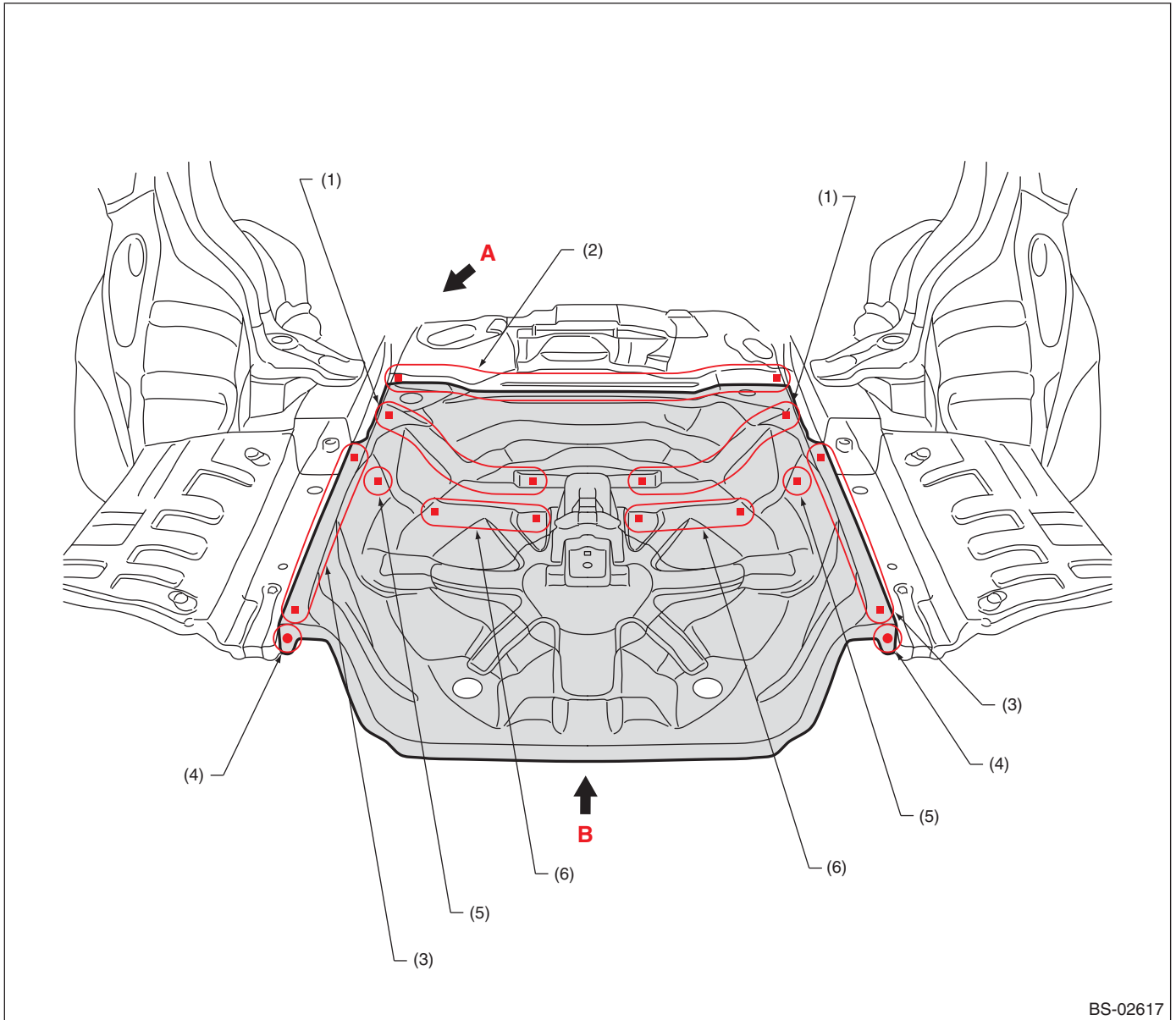
(2) 2 points (top - 2)

# Rear Floor Pan (total replacement)/4 door

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## B: INSTALLATION

### • Overall view



BS-02617

(1) 6 points (service)  
(2) 12 points (service)

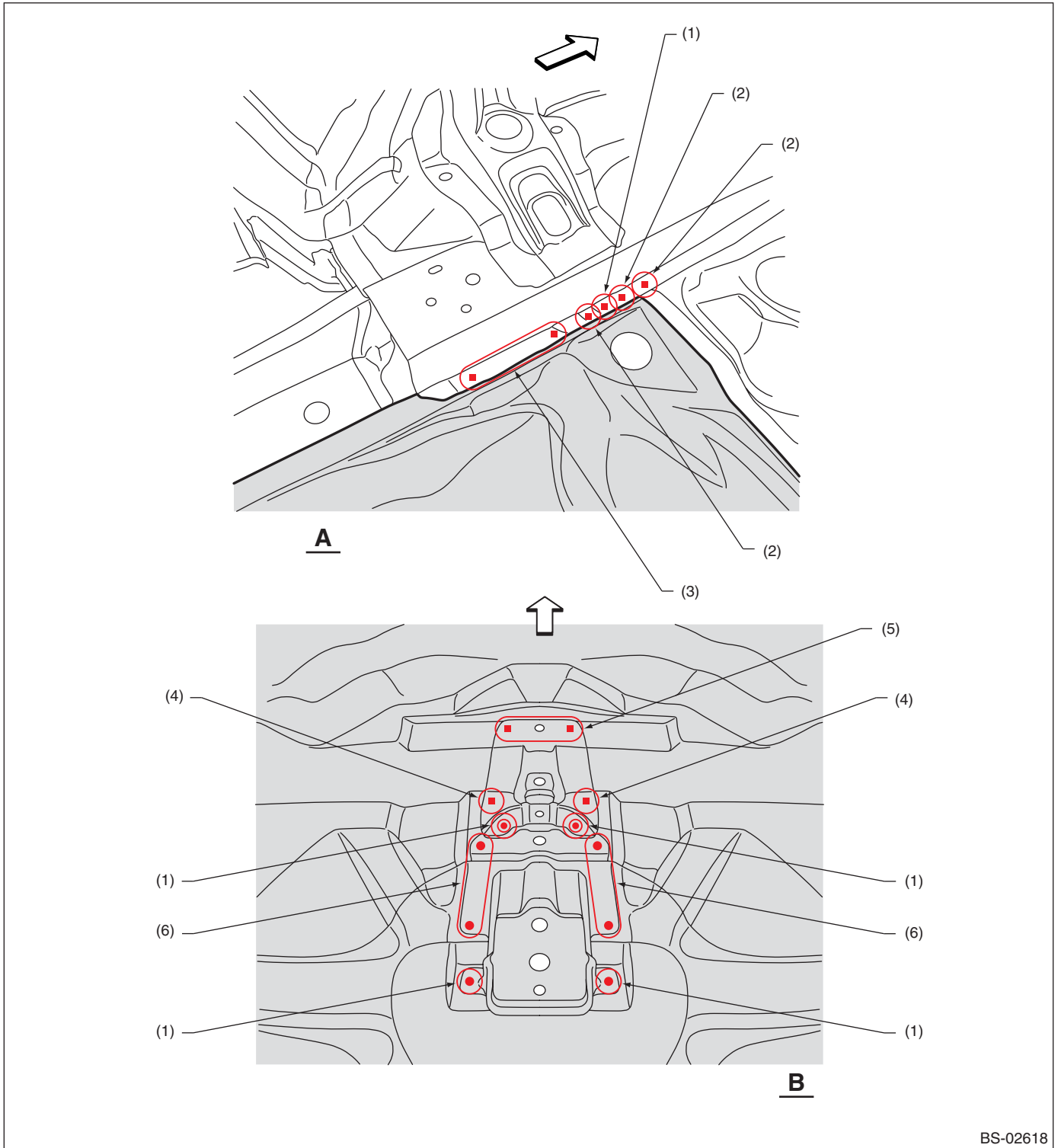
(3) 9 points (service)  
(4) 1 point

(5) 1 point (service)  
(6) 5 points (service)

# Rear Floor Pan (total replacement)/4 door

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## • Views



BS-02618

- |                                  |                                   |                        |
|----------------------------------|-----------------------------------|------------------------|
| (1) 1 point                      | (3) 2 points (service · matching) | (5) 2 points (service) |
| (2) 1 point (service · matching) | (4) 1 point (service)             | (6) 3 points           |

# Closing Plate (total replacement)

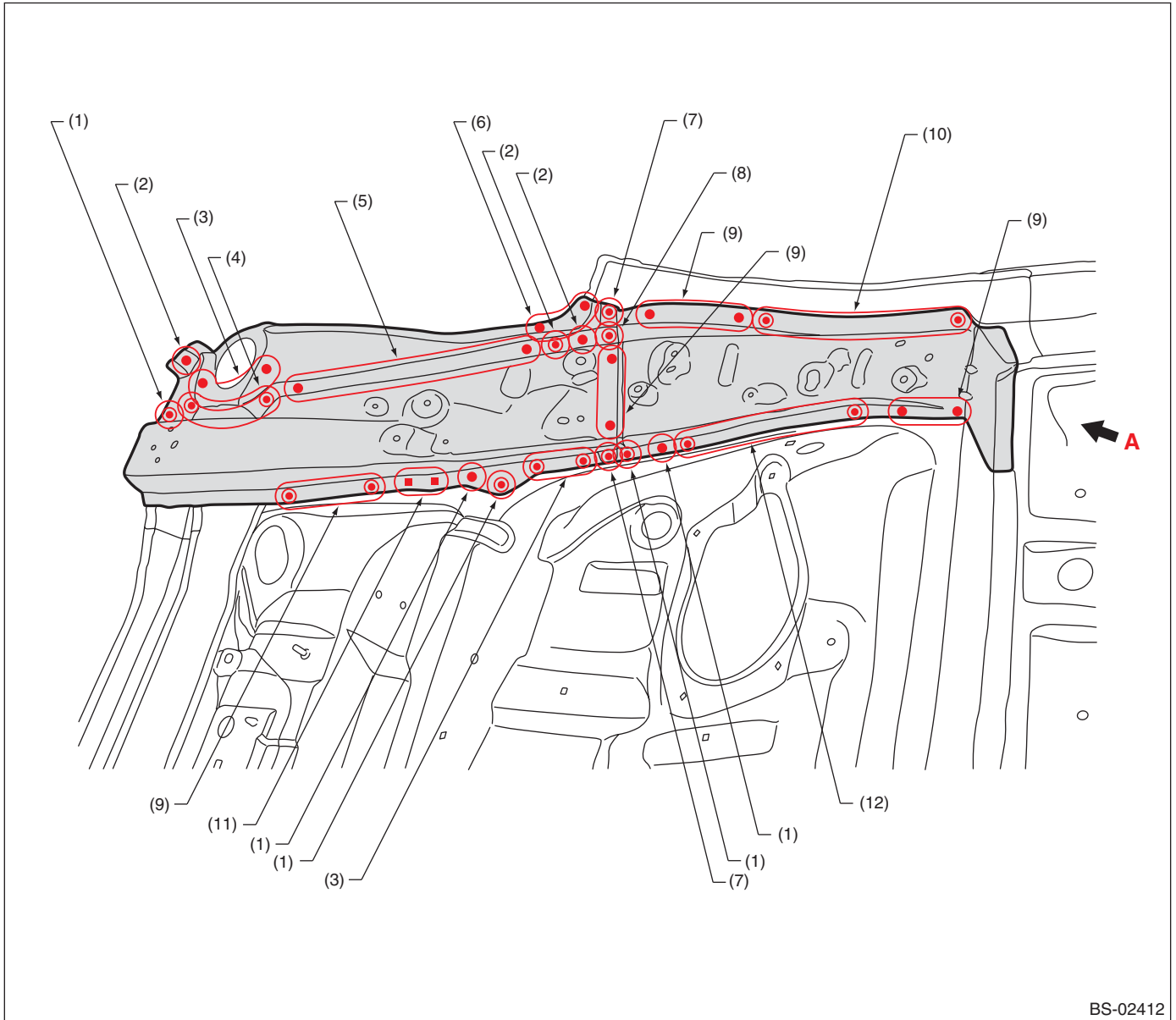
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NOT FOR RESALE

## 31. Closing Plate (total replacement)

### A: REMOVAL

1) Rear skirt, rear floor pan, rear quarter, rear quarter inner removal condition

#### • Overall view



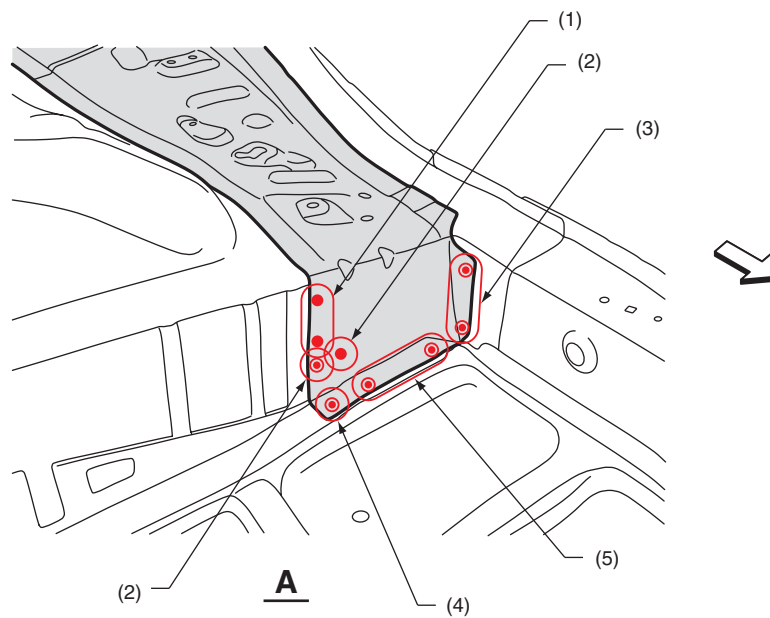
BS-02412

- |                           |                           |                                      |
|---------------------------|---------------------------|--------------------------------------|
| (1) 1 point (top · 1)     | (5) 6 points (inside · 1) | (9) 3 points (top · 1)               |
| (2) 1 point (inside · 1)  | (6) 2 points (inside · 1) | (10) 5 points (top · 1)              |
| (3) 2 points (top · 1)    | (7) 1 point (top · 2)     | (11) 2 points (top · 1, belt sander) |
| (4) 3 points (inside · 1) | (8) 1 point (inside · 2)  | (12) 4 points (top · 1)              |

# Closing Plate (total replacement)

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## • Views



BS-02413

(1) 2 points (inside · 1)  
(2) 1 point (inside · 1)

(3) 3 points (inside · 1)  
(4) 1 point (top · 1)

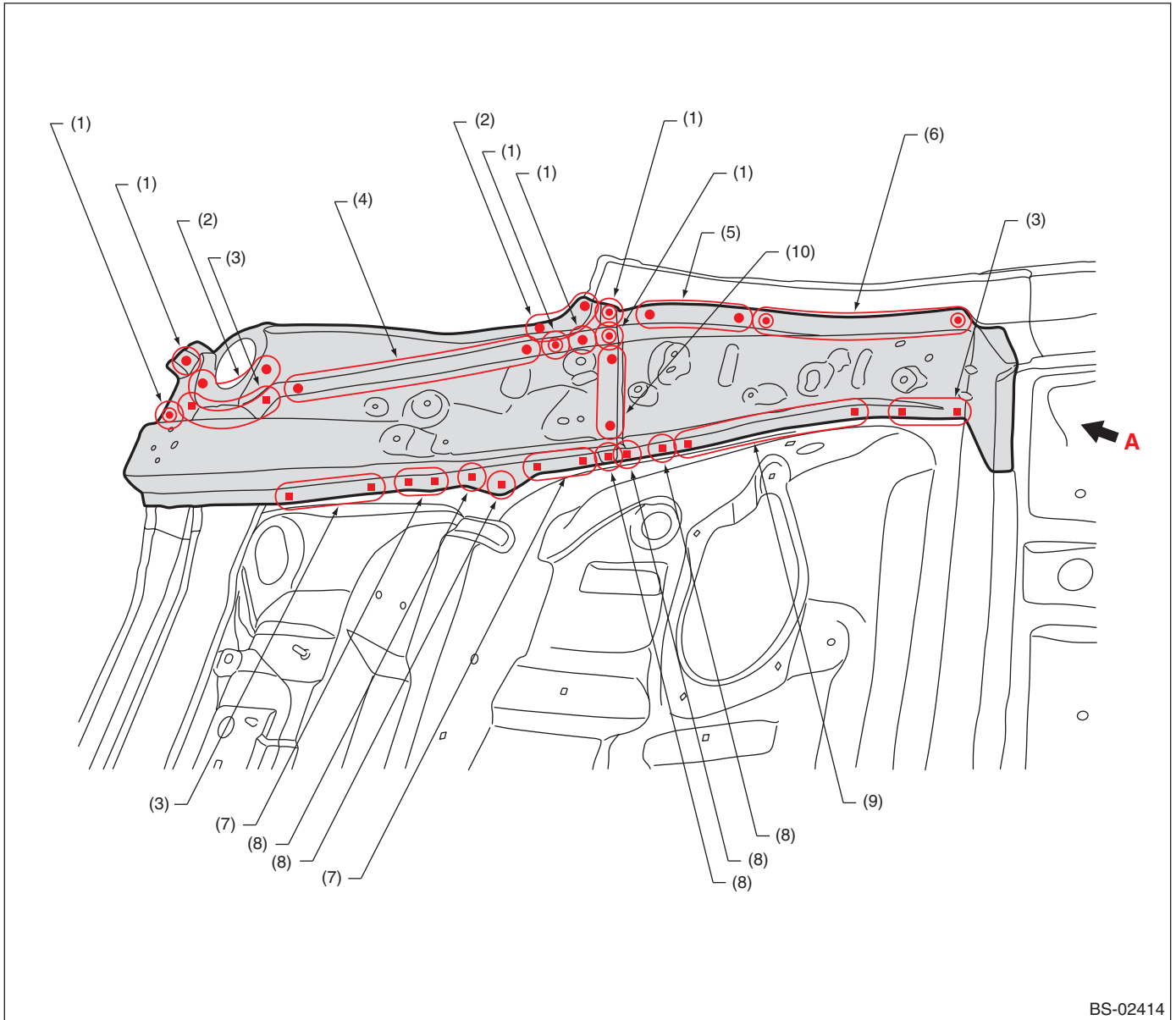
(5) 3 points (top · 1)

# Closing Plate (total replacement)

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NOT FOR RESALE

## B: INSTALLATION

### • Overall view



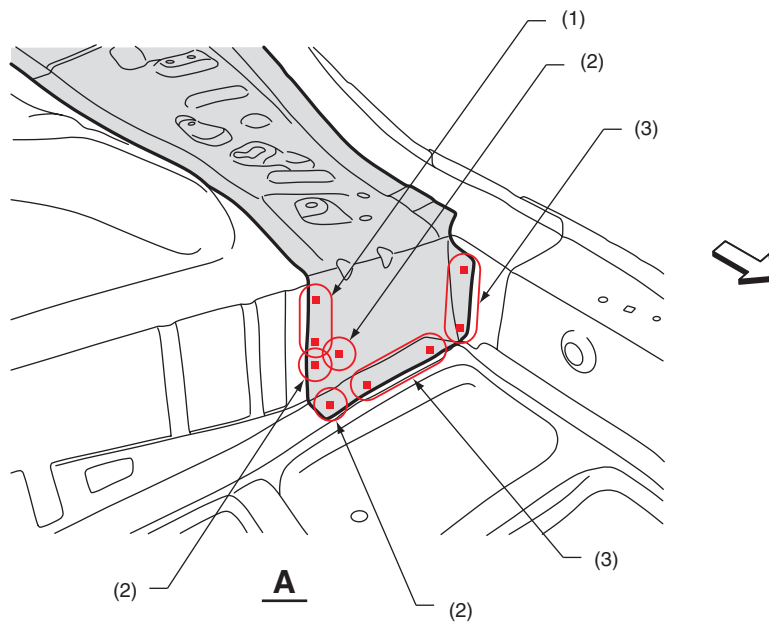
BS-02414

- |                        |                        |                        |
|------------------------|------------------------|------------------------|
| (1) 1 point            | (5) 4 points           | (9) 4 points (service) |
| (2) 2 points           | (6) 6 points           | (10) 3 points          |
| (3) 3 points (service) | (7) 2 points (service) |                        |
| (4) 8 points           | (8) 1 point (service)  |                        |

# Closing Plate (total replacement)

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## • Views



BS-02415

(1) 2 points (service)

(2) 1 point (service)

(3) 3 points (service)

## Side Sill Inner Rear (total replacement)

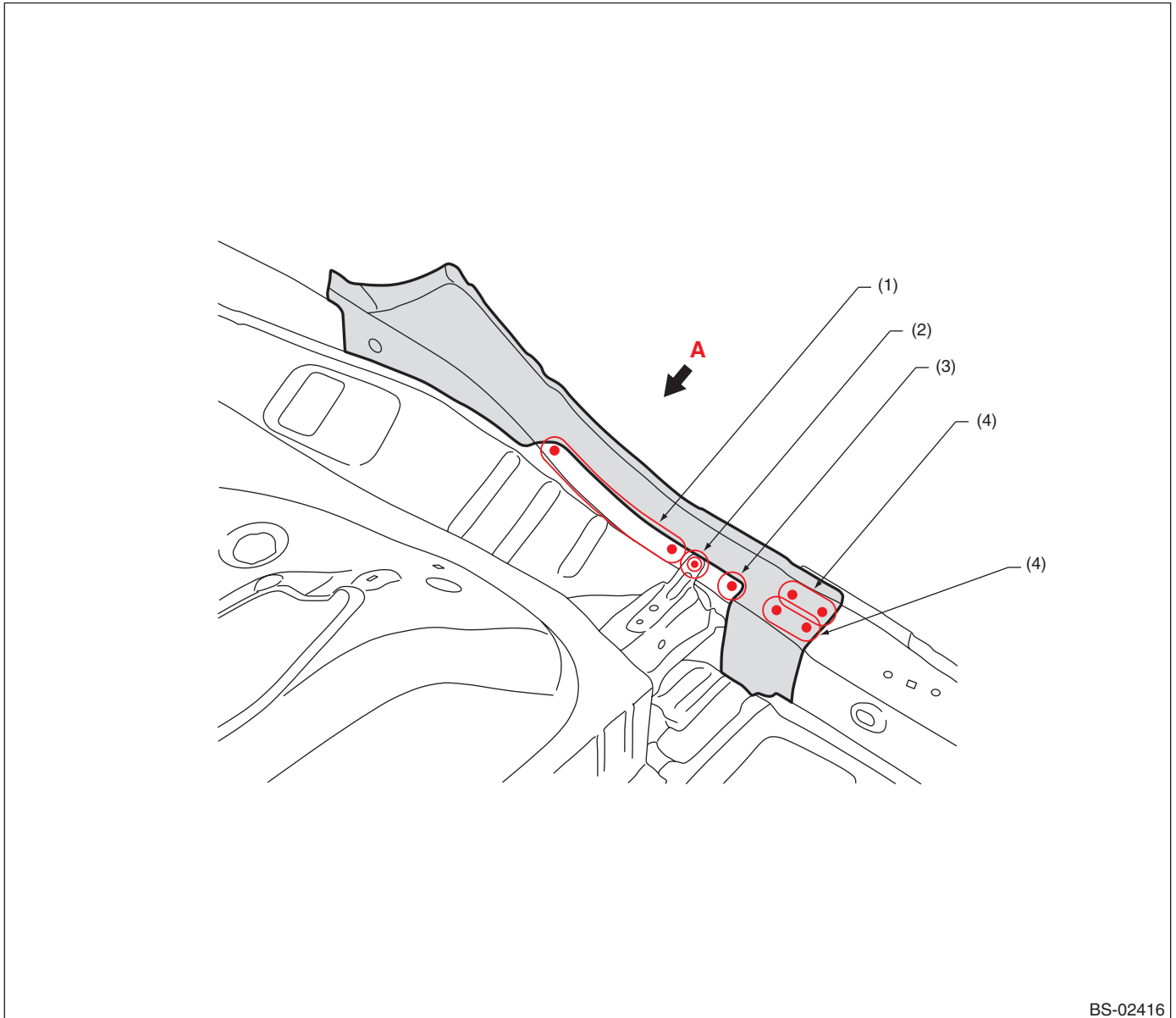
Brought to you by Eris Studios  
NOT FOR RESALE

### 32.Side Sill Inner Rear (total replacement)

#### A: REMOVAL

1) Rear quarter, rear quarter inner, closing plate, side sill reinforcement outer & inner removal condition

#### • Overall view



(1) 4 points (top · 1)  
(2) 1 point (top · 2)

(3) 1 point (top · 1)

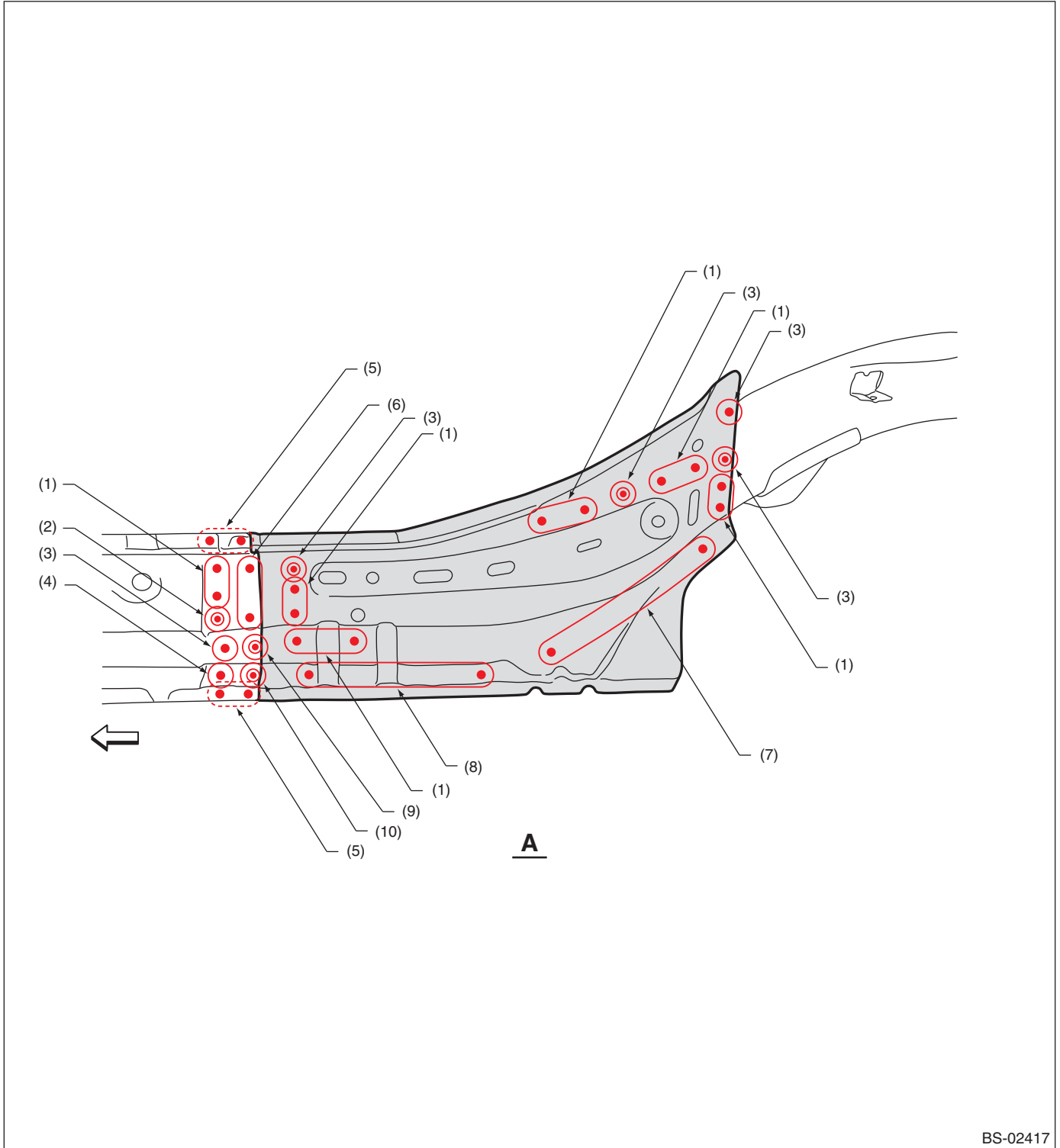
(4) 2 points (top · 1)



# Side Sill Inner Rear (total replacement)

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## • Views



BS-02417

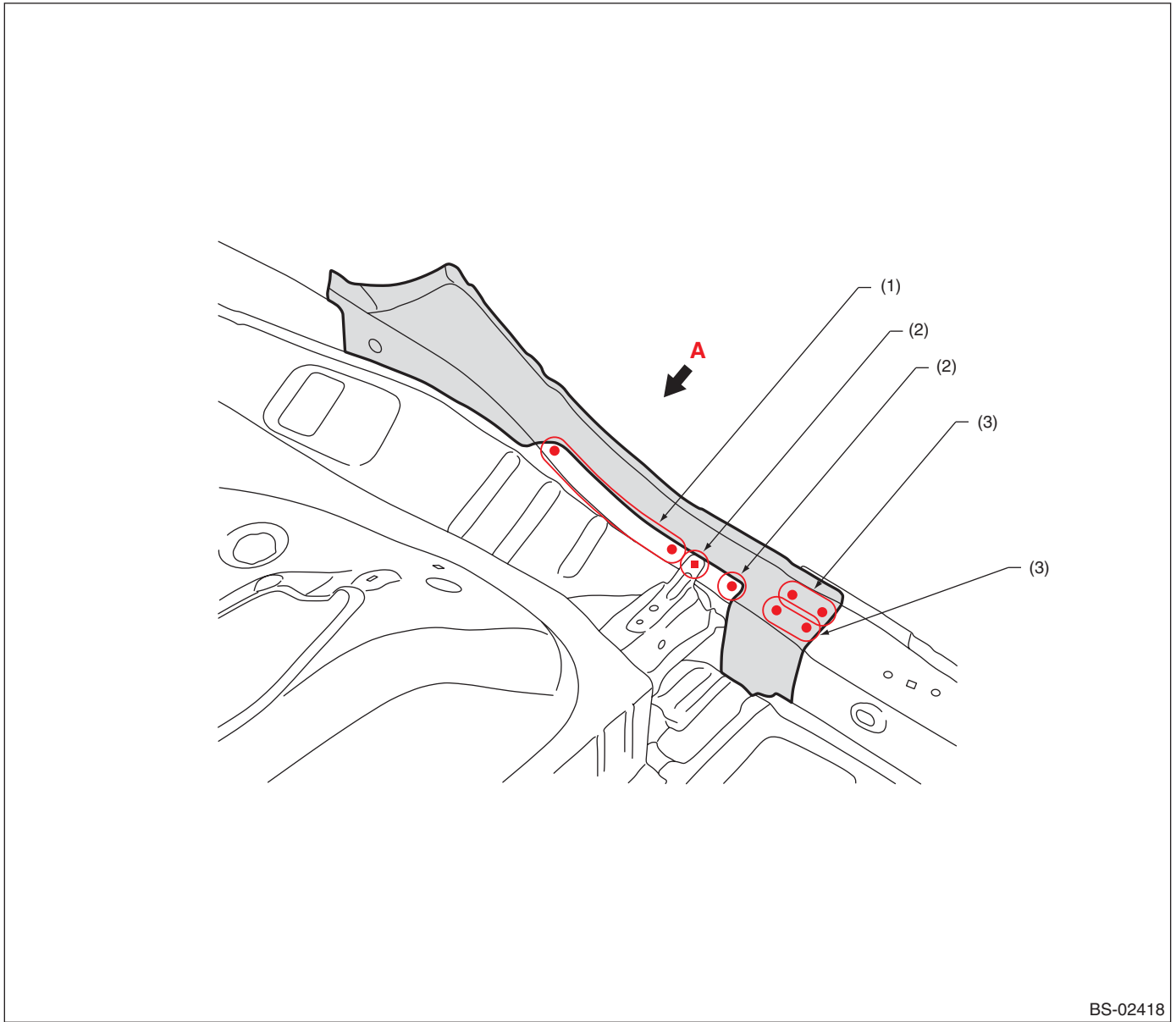
- |                                       |                            |                           |
|---------------------------------------|----------------------------|---------------------------|
| (1) 2 points (outside · 1)            | (5) 2 points (inside · 1)  | (9) 1 point (outside · 2) |
| (2) 1 point (outside · 1, inside · 1) | (6) 3 points (outside · 1) | (10) 1 point (bottom · 2) |
| (3) 1 point (outside · 1)             | (7) 5 points (outside · 1) |                           |
| (4) 1 point (bottom · 1)              | (8) 4 points (bottom · 1)  |                           |

# Side Sill Inner Rear (total replacement)

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## B: INSTALLATION

- Overall view



(1) 5 points

(2) 1 point

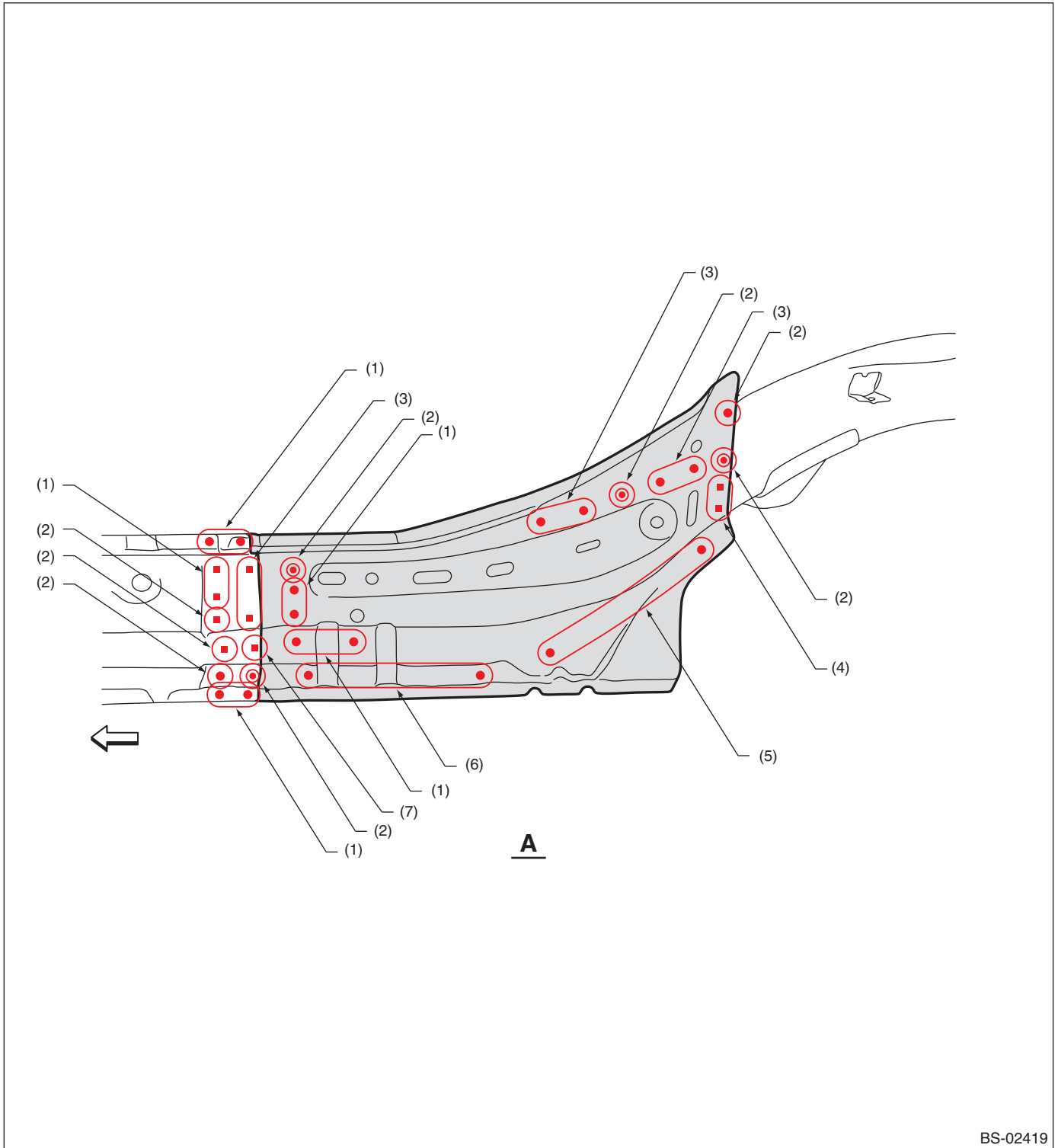
(3) 2 points

BS-02418

# Side Sill Inner Rear (total replacement)

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## • Views



- (1) 2 points
- (2) 1 point
- (3) 3 points

- (4) 2 points (service)
- (5) 6 points
- (6) 4 points

- (7) 1 point (service · matching)

# Rear Frame (total replacement)

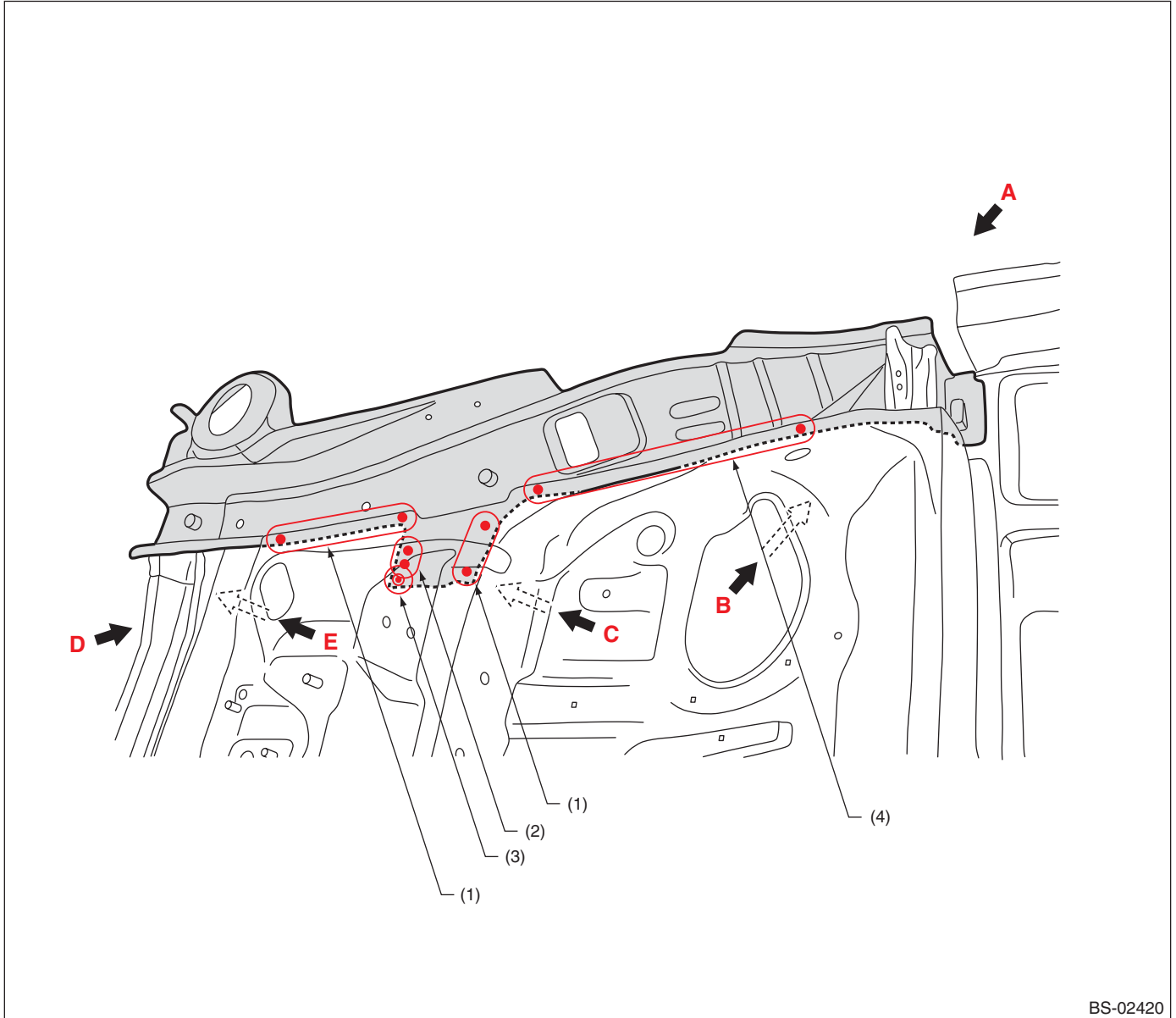
Brought to you by Eris Studios  
NOT FOR RESALE

## 33.Rear Frame (total replacement)

### A: REMOVAL

1) Rear quarter, rear floor pan, rear floor side frame (upper, lower), side sill reinforcement outer & inner removal condition

#### • Overall view



BS-02420

(1) 3 points (top · 1)  
(2) 2 points (top · 1)

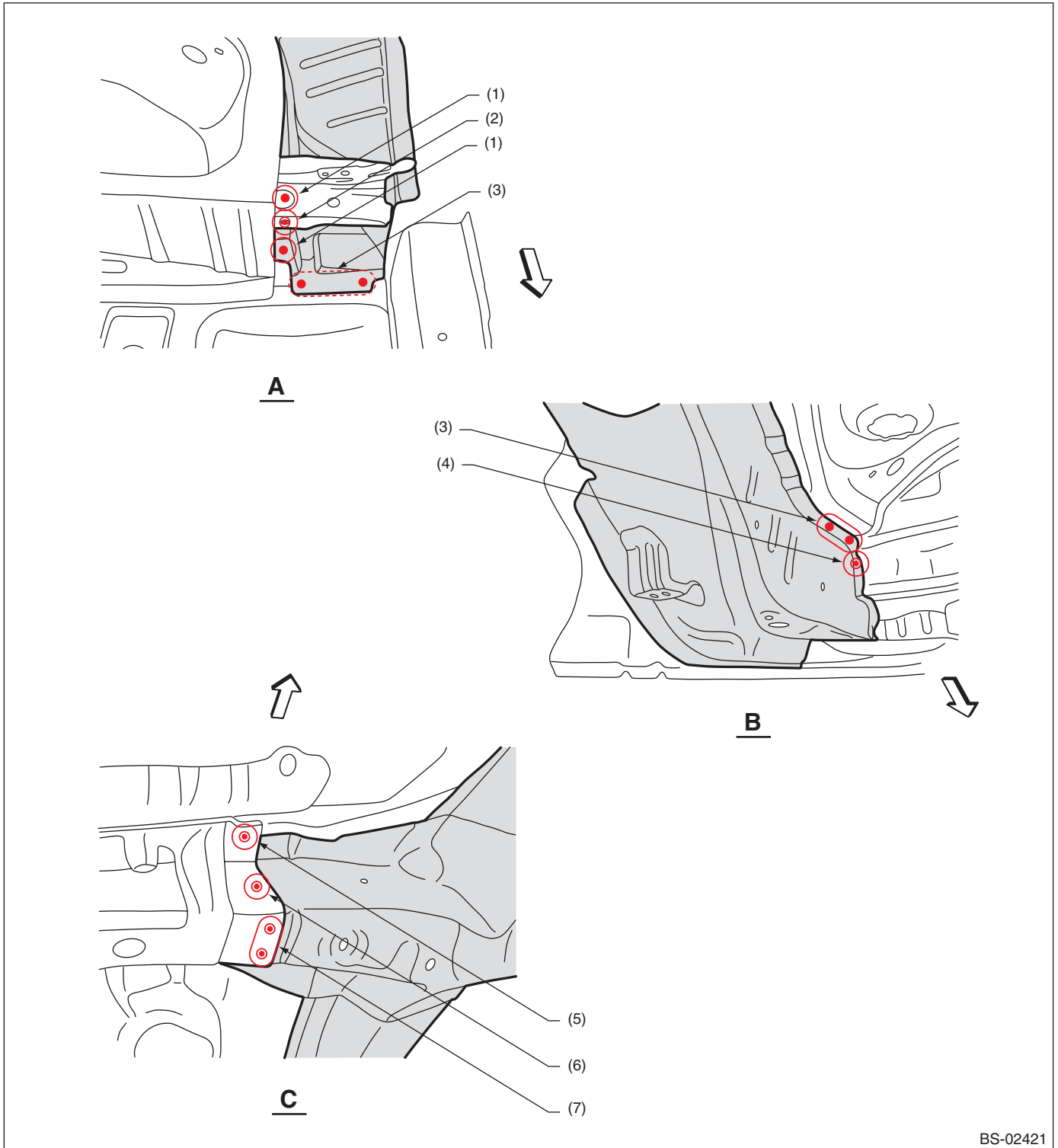
(3) 1 point (top · 2)

(4) 7 points (top · 1)

# Rear Frame (total replacement)

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NOT FOR RESALE

## • Views 1



BS-02421

- (1) 1 point (inside · 1)
- (2) 1 point (top · 2)
- (3) 2 points (bottom · 1)

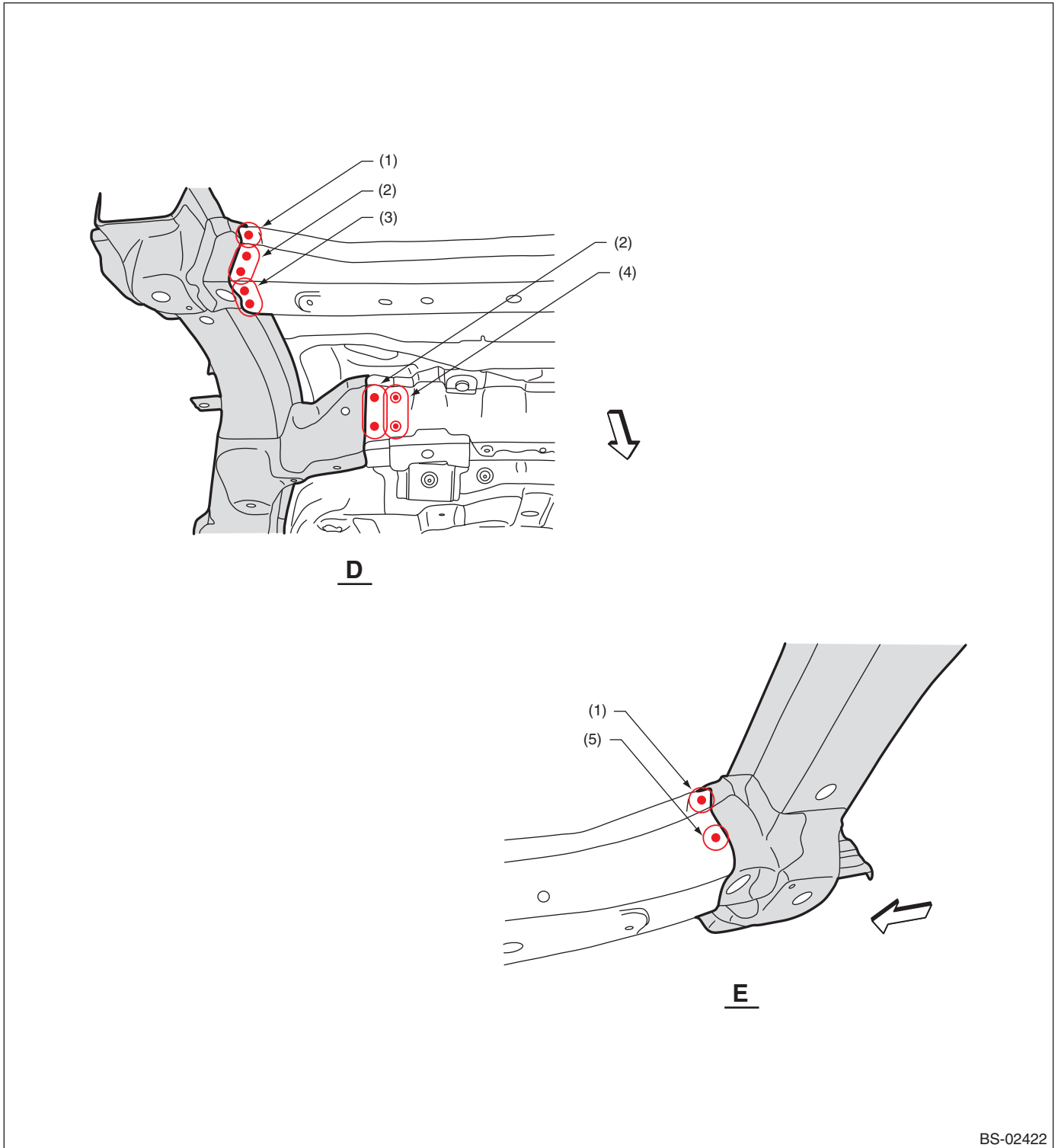
- (4) 1 point (outside · 1)
- (5) 1 point (bottom · 2)
- (6) 1 point (inside · 2, belt sander)

- (7) 2 points (bottom · 2)

# Rear Frame (total replacement)

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## • Views 2



BS-02422

(1) 1 point (bottom · 1)  
(2) 2 points (outside · 1)

(3) 2 points (bottom · 1)  
(4) 2 points (outside · 2)

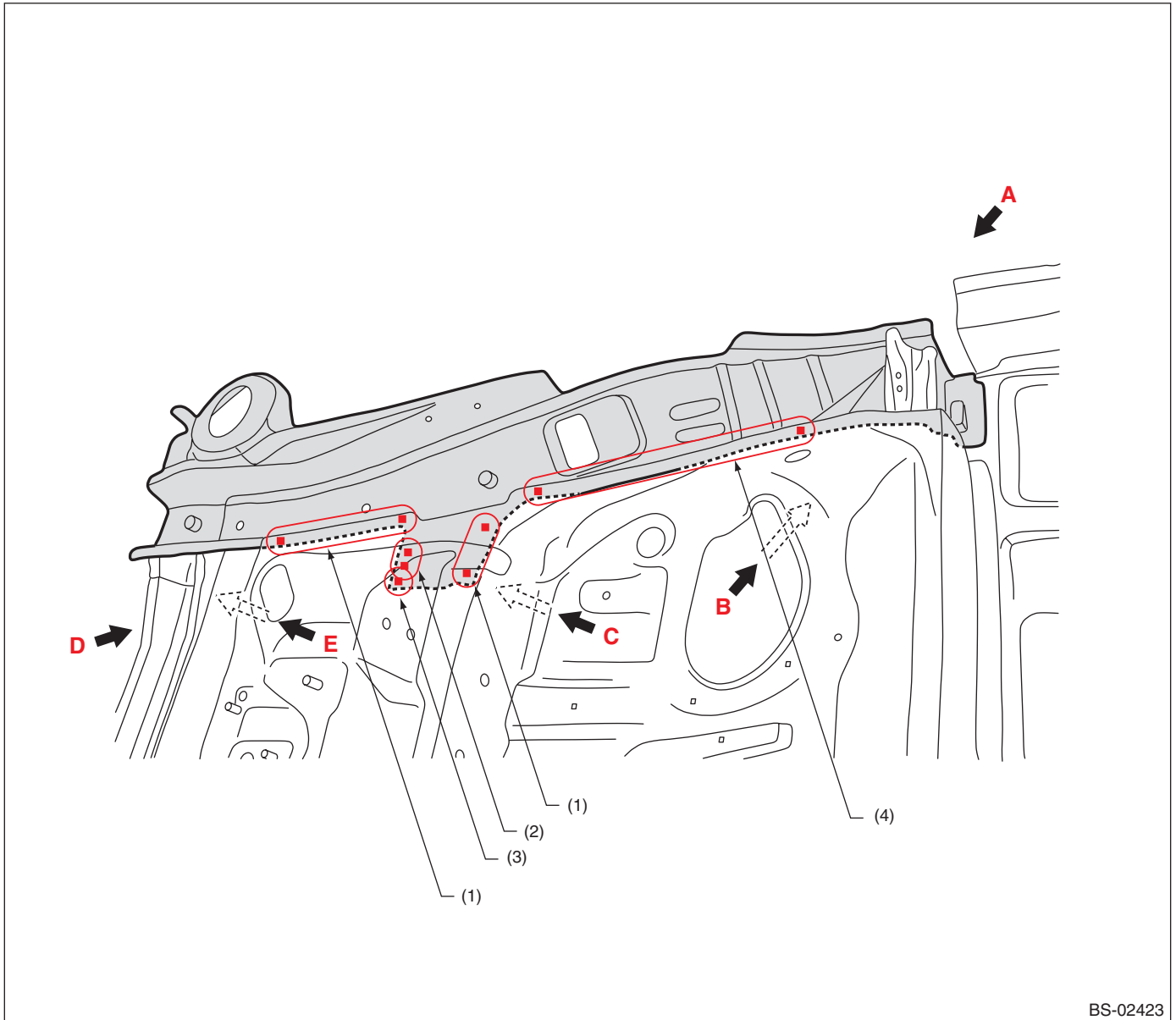
(5) 1 point (inside · 1)

# Rear Frame (total replacement)

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## B: INSTALLATION

- Overall view



BS-02423

(1) 3 points  
(2) 2 points

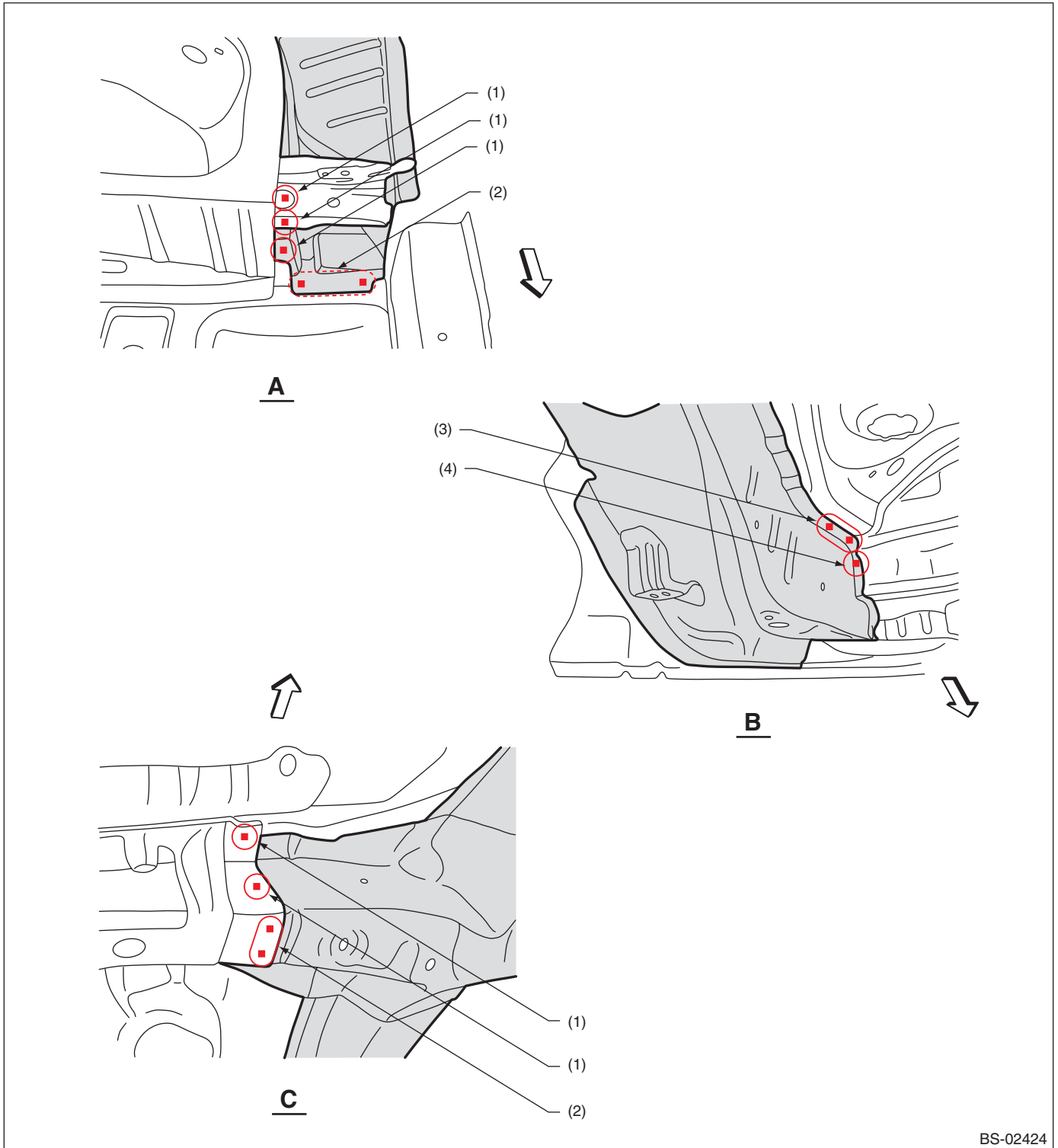
(3) 1 point (service · matching)

(4) 7 points

# Rear Frame (total replacement)

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NOT FOR RESALE

## • Views 1



BS-02424

(1) 1 point  
(2) 2 points

(3) 2 points (service)

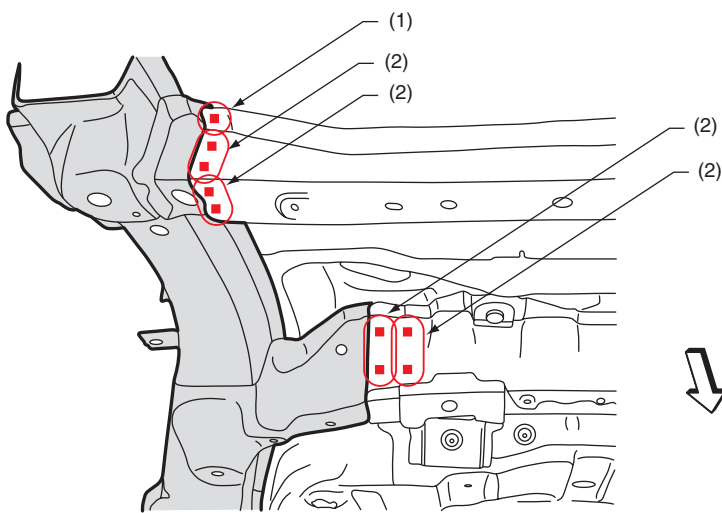
(4) 1 point (service)



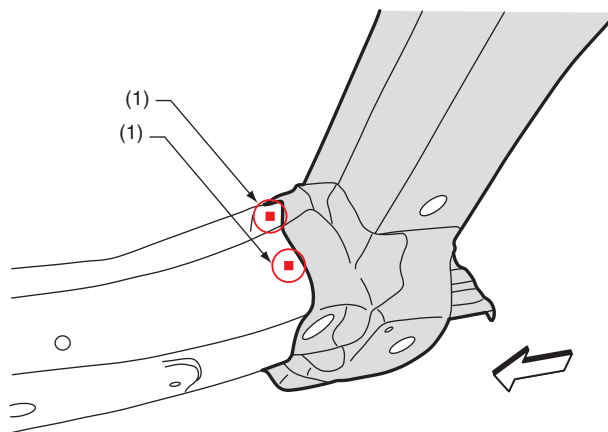
# Rear Frame (total replacement)

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## • Views 2



D



E

BS-02425

(1) 1 point

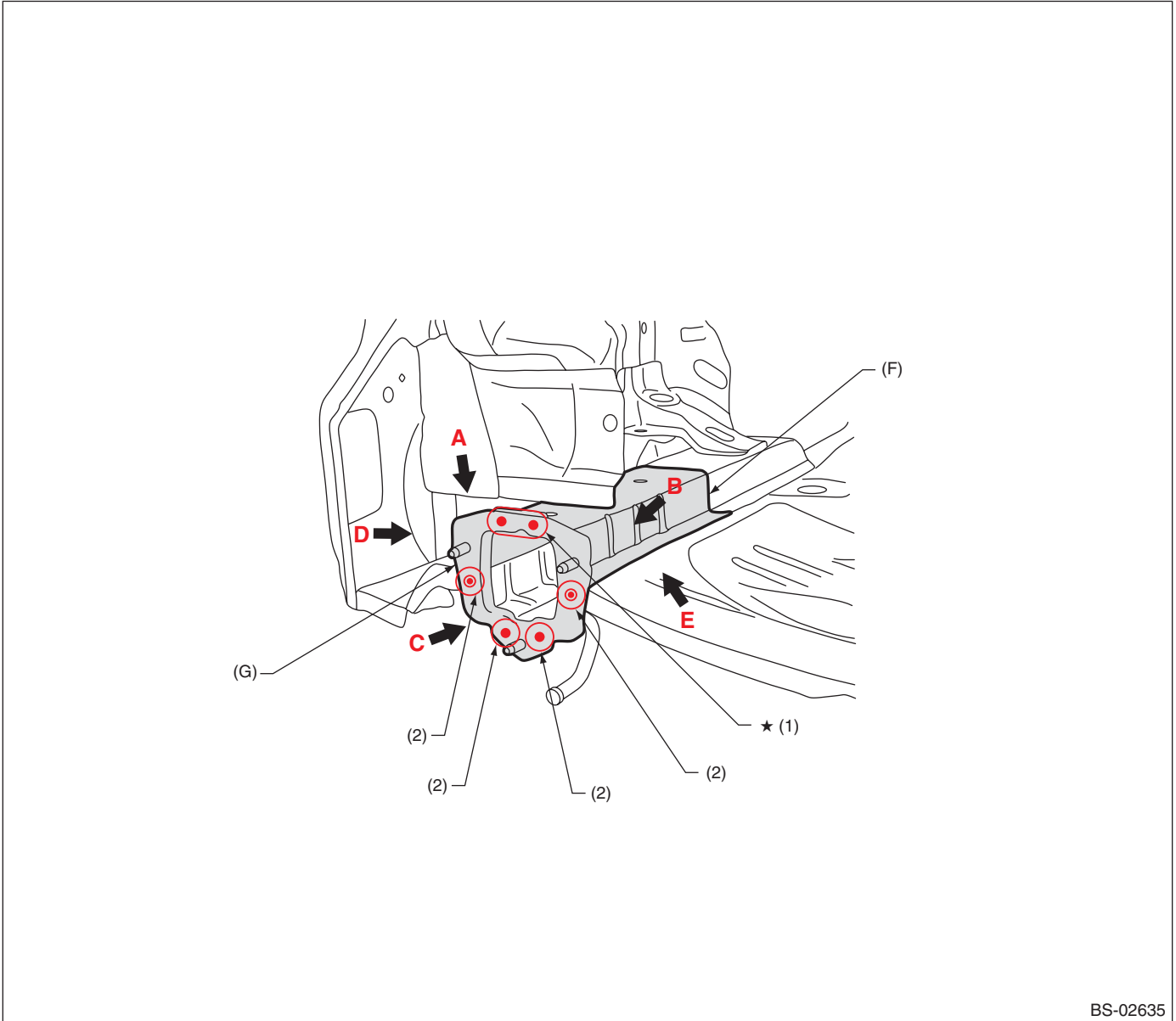
(2) 2 points

### 34.Rear Side Frame Upper Rear (total replacement)/5 door

#### A: REMOVAL

1) Rear skirt removal condition

• Overall view



BS-02635

(1) 2 points (outside · 1)

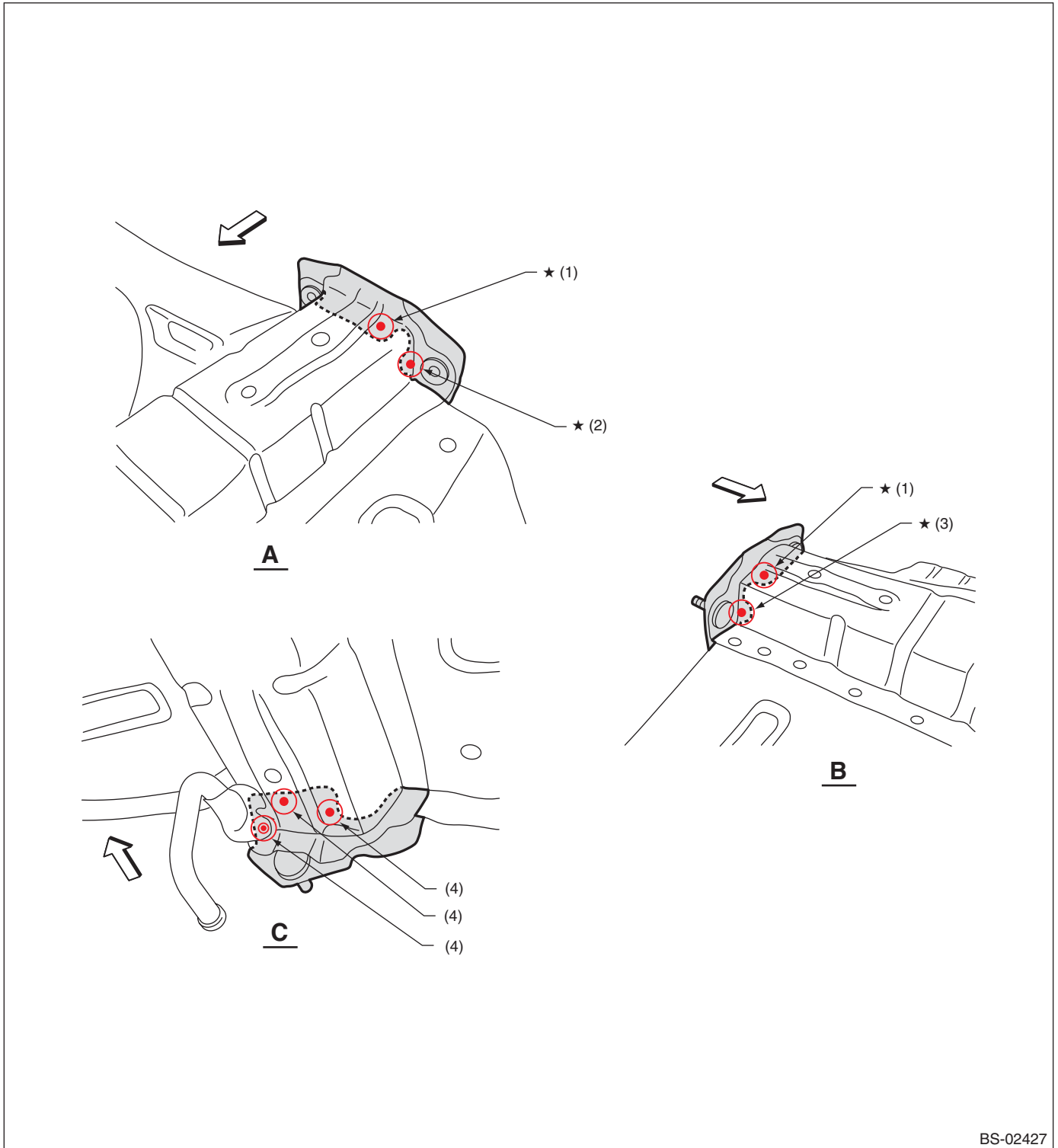
(2) 1 point (outside · 1)

(F) frame side rear upper rear rear and (G) bracket bumper rear are a set as maintenance parts. In case of replacement in maintenance units, removal work at the location marked by ★ is not required. When (G) is replaced alone, removal work at the location marked by ★ is required.

# Rear Side Frame Upper Rear (total replacement)/5 door

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## • Views 1



BS-02427

(1) 1 point (top · 1)

(3) 1 point (inside · 1)

(4) 1 point (bottom · 1)

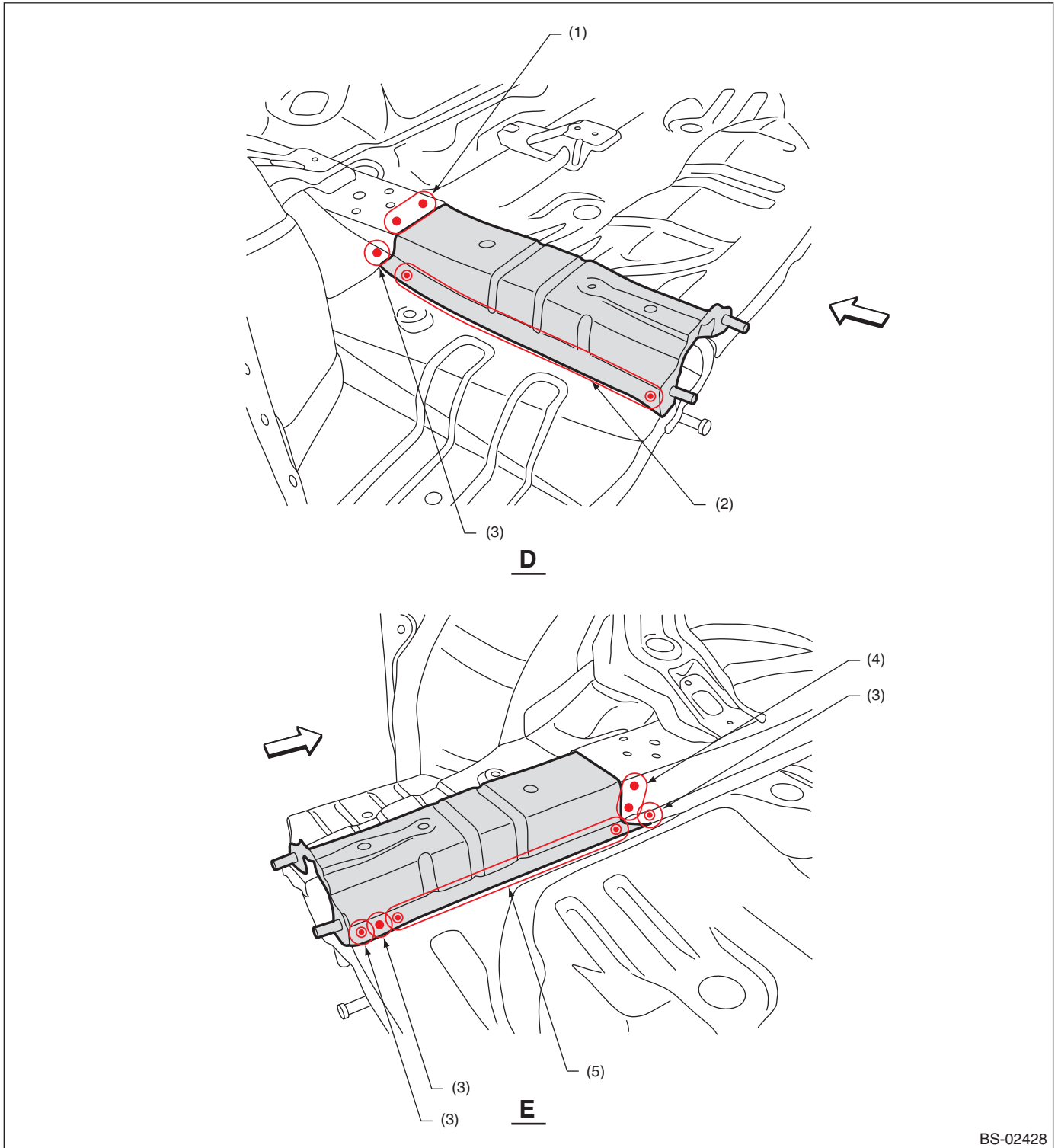
(2) 1 point (outside · 1)

Refer to the preceding page for ★.

# Rear Side Frame Upper Rear (total replacement)/5 door

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NOT FOR RESALE

## • Views 2



BS-02428

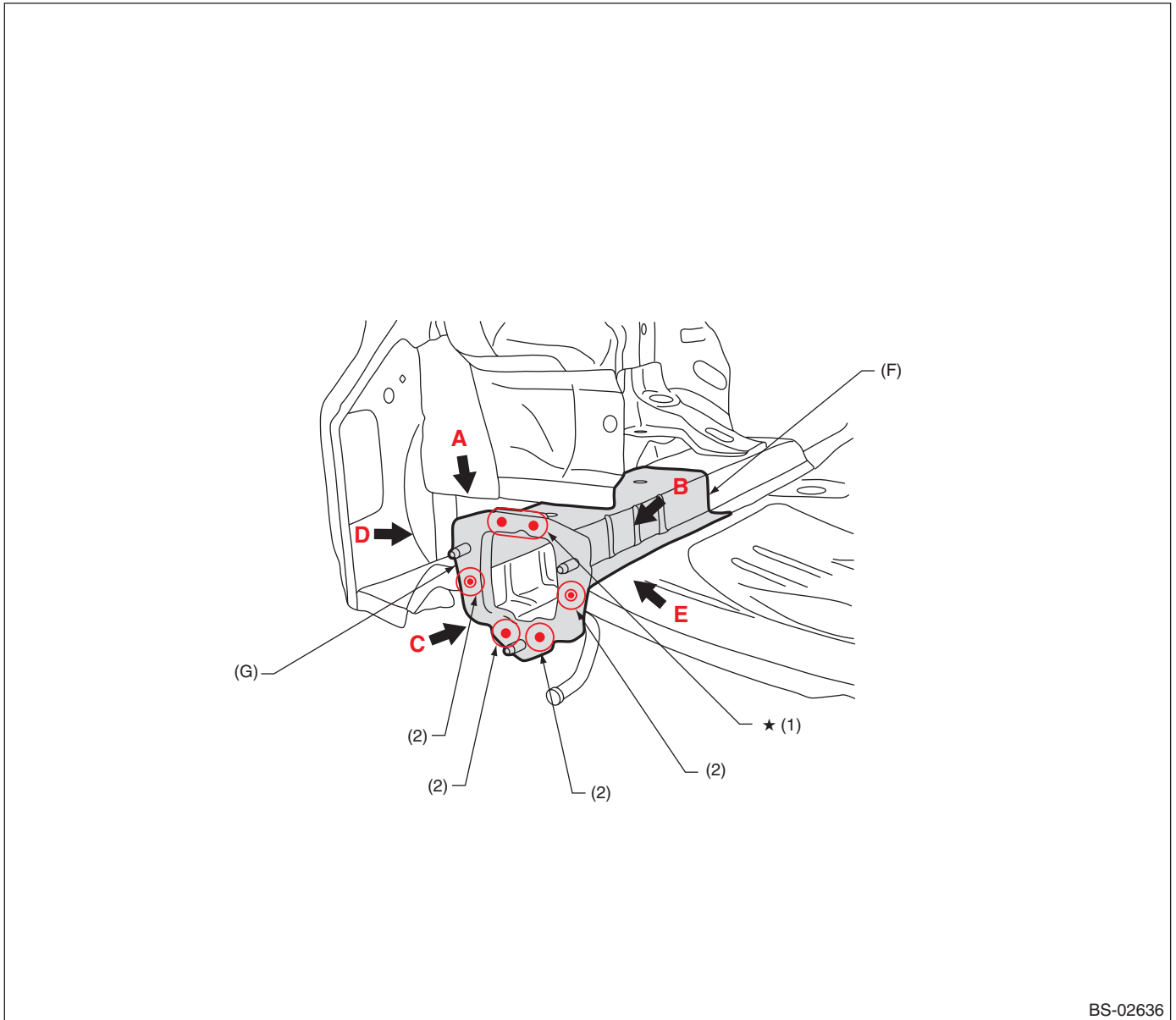
(1) 3 points (top · 1)  
(2) 6 points

(3) 1 point (top · 1)  
(4) 2 points (inside · 1)

(5) 6 points (top · 1)

## B: INSTALLATION

- Overall view



BS-02636

(1) 2 points

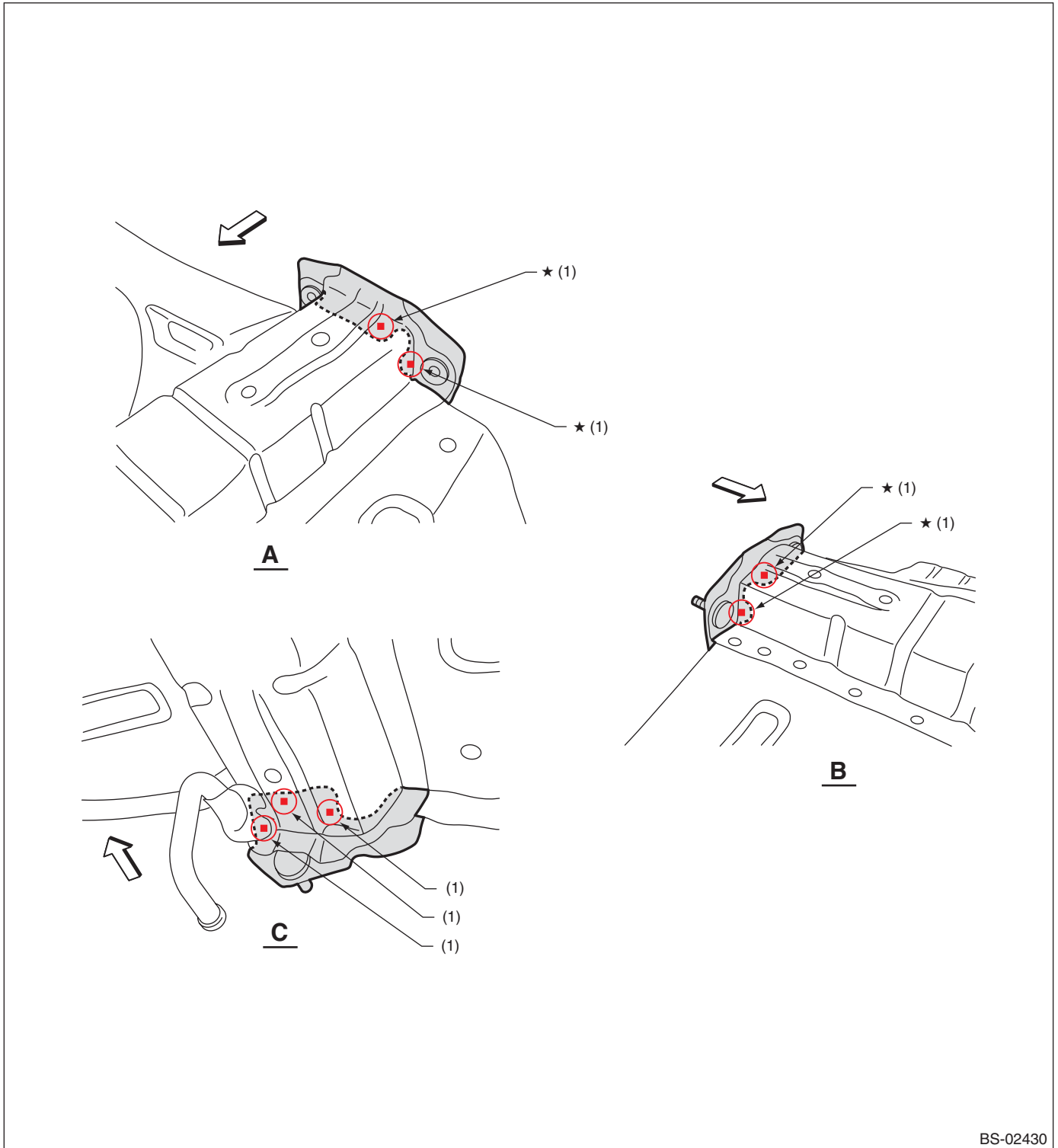
(2) 1 point

(F) frame side rear upper rear and (G) bracket bumper rear are a set as maintenance parts. In case of replacement in maintenance units, installation work at the location marked by ★ is not required. When (G) is replaced alone, installation work at the location marked by ★ is required.

# Rear Side Frame Upper Rear (total replacement)/5 door

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NOT FOR RESALE

## • Views 1



BS-02430

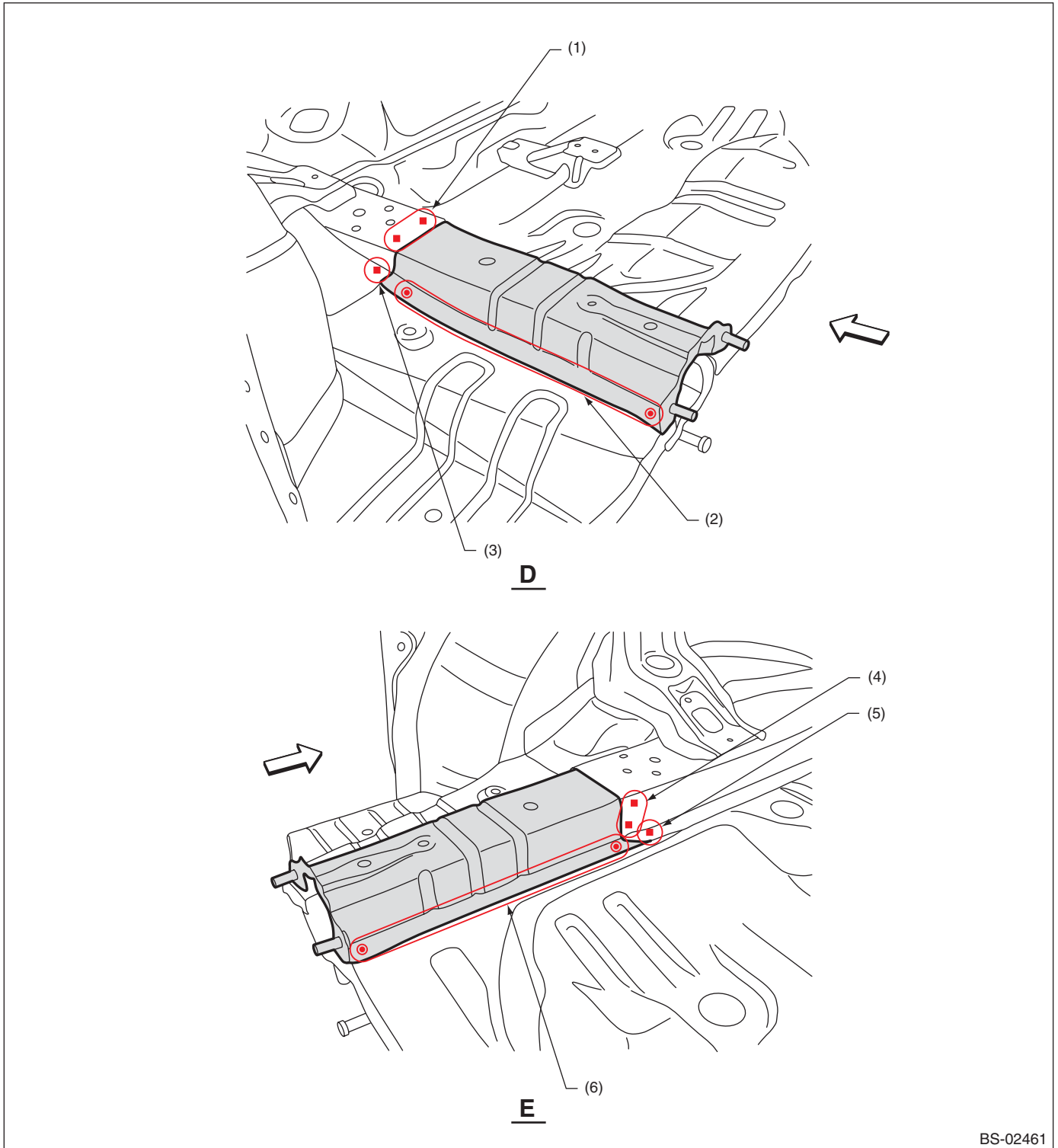
(1) 1 point

Refer to the preceding page for ★.

# Rear Side Frame Upper Rear (total replacement)/5 door

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NOT FOR RESALE

## • Views 2



BS-02461

(1) 3 points  
(2) 8 points

(3) 1 point  
(4) 2 points

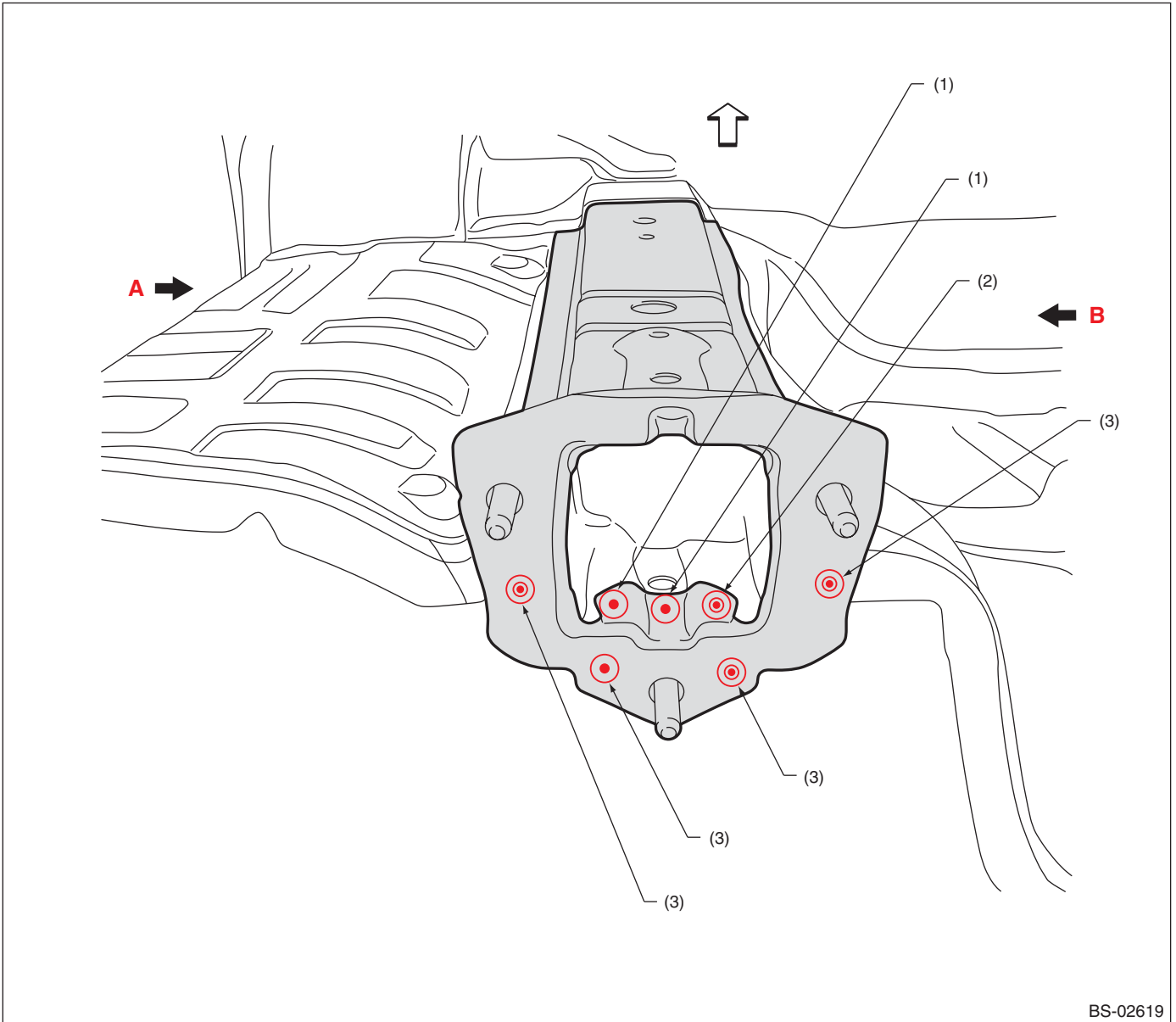
(5) 1 point (service - matching)  
(6) 9 points

### 35.Rear Side Frame Upper Rear (total replacement)/4 door

#### A: REMOVAL

1) Rear skirt removal condition

• Overall view



BS-02619

(1) 1 point (bottom · 1)

(2) 1 point (bottom · 2)

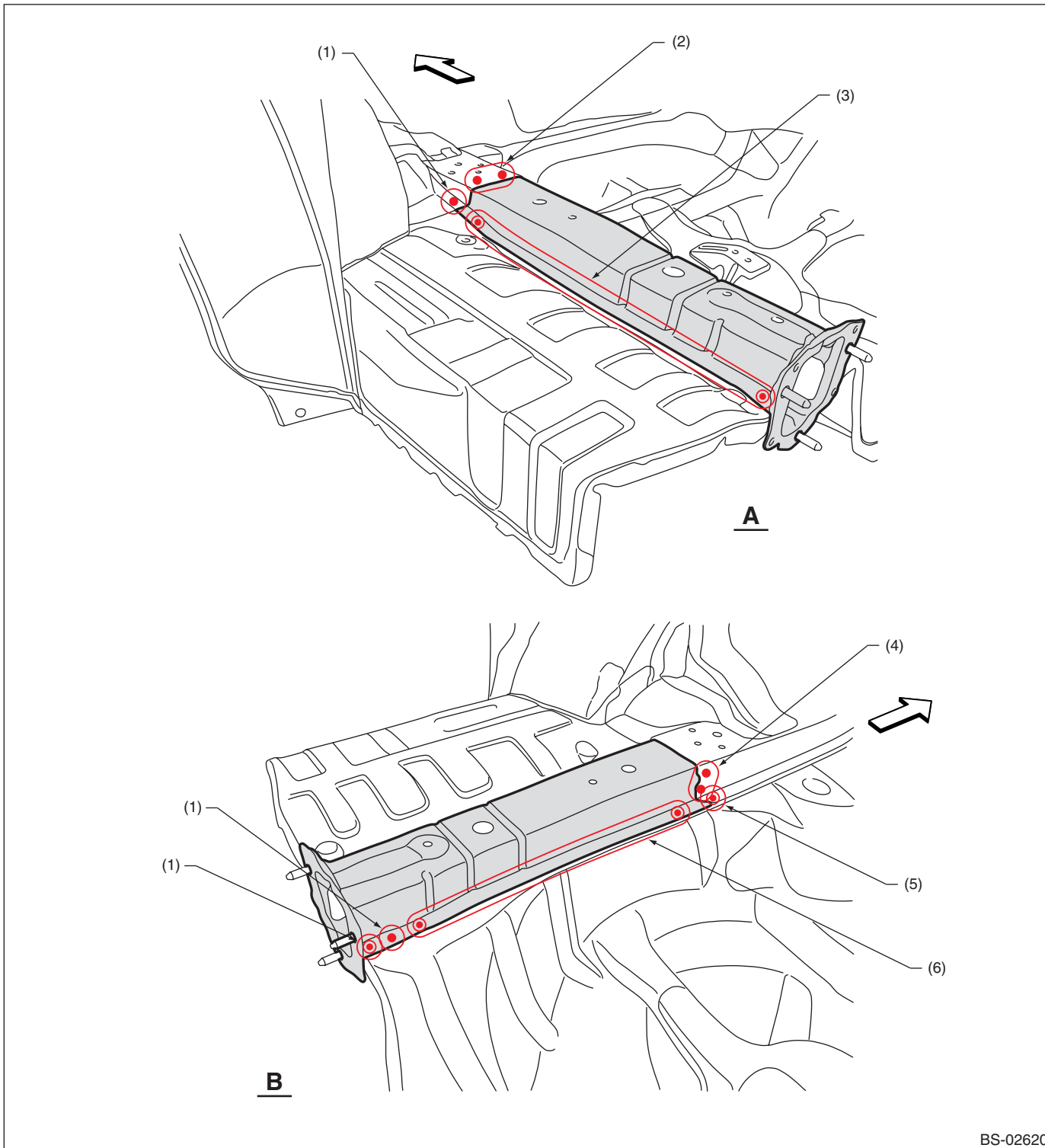
(3) 1 point (outside · 1)



# Rear Side Frame Upper Rear (total replacement)/4 door

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• Views



BS-02620

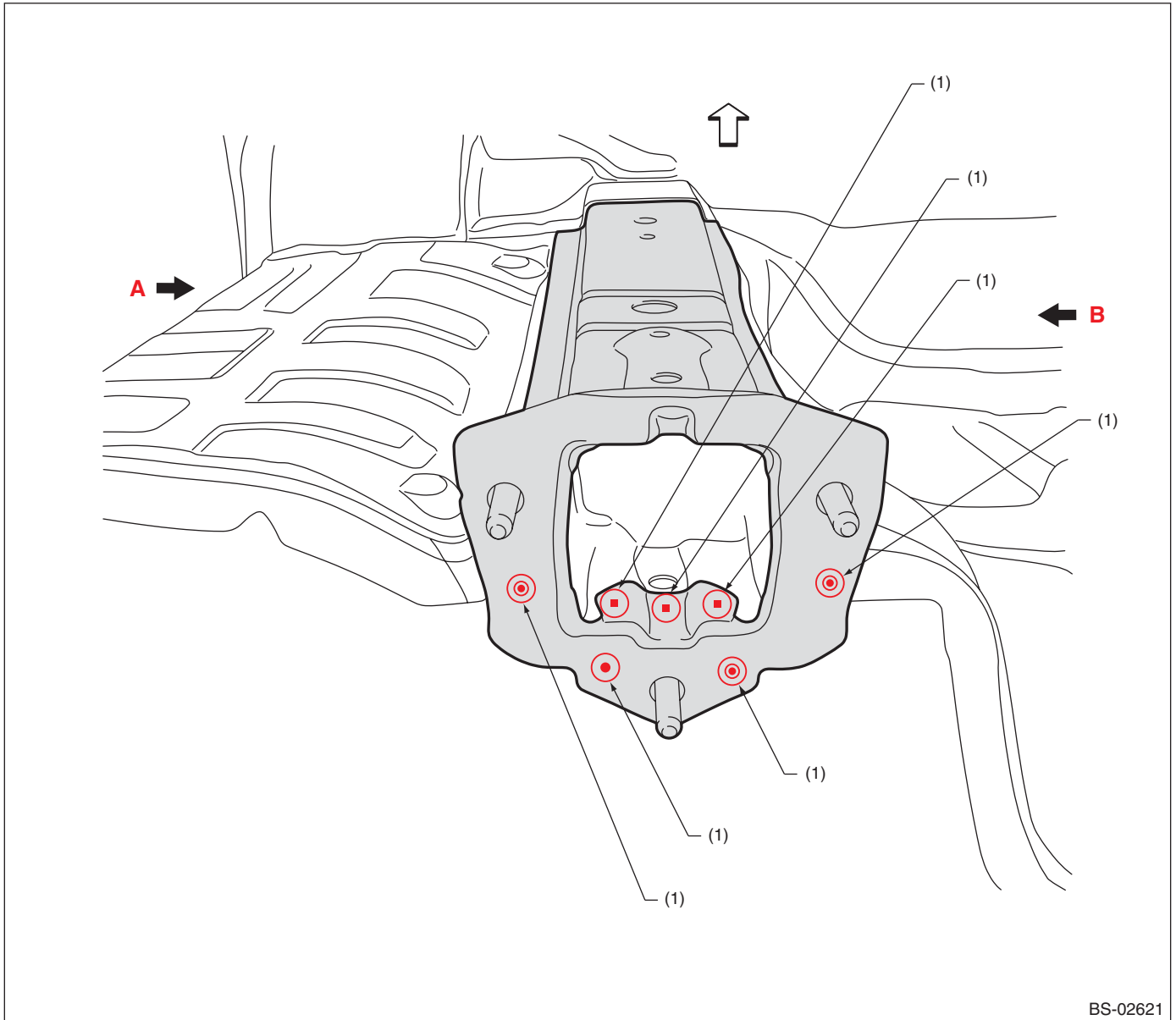
- |                        |                           |                        |
|------------------------|---------------------------|------------------------|
| (1) 1 point (top · 1)  | (3) 9 points (top · 1)    | (5) 1 point (top · 2)  |
| (2) 3 points (top · 1) | (4) 2 points (inside · 1) | (6) 8 points (top · 1) |

# Rear Side Frame Upper Rear (total replacement)/4 door

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## B: INSTALLATION

- Overall view

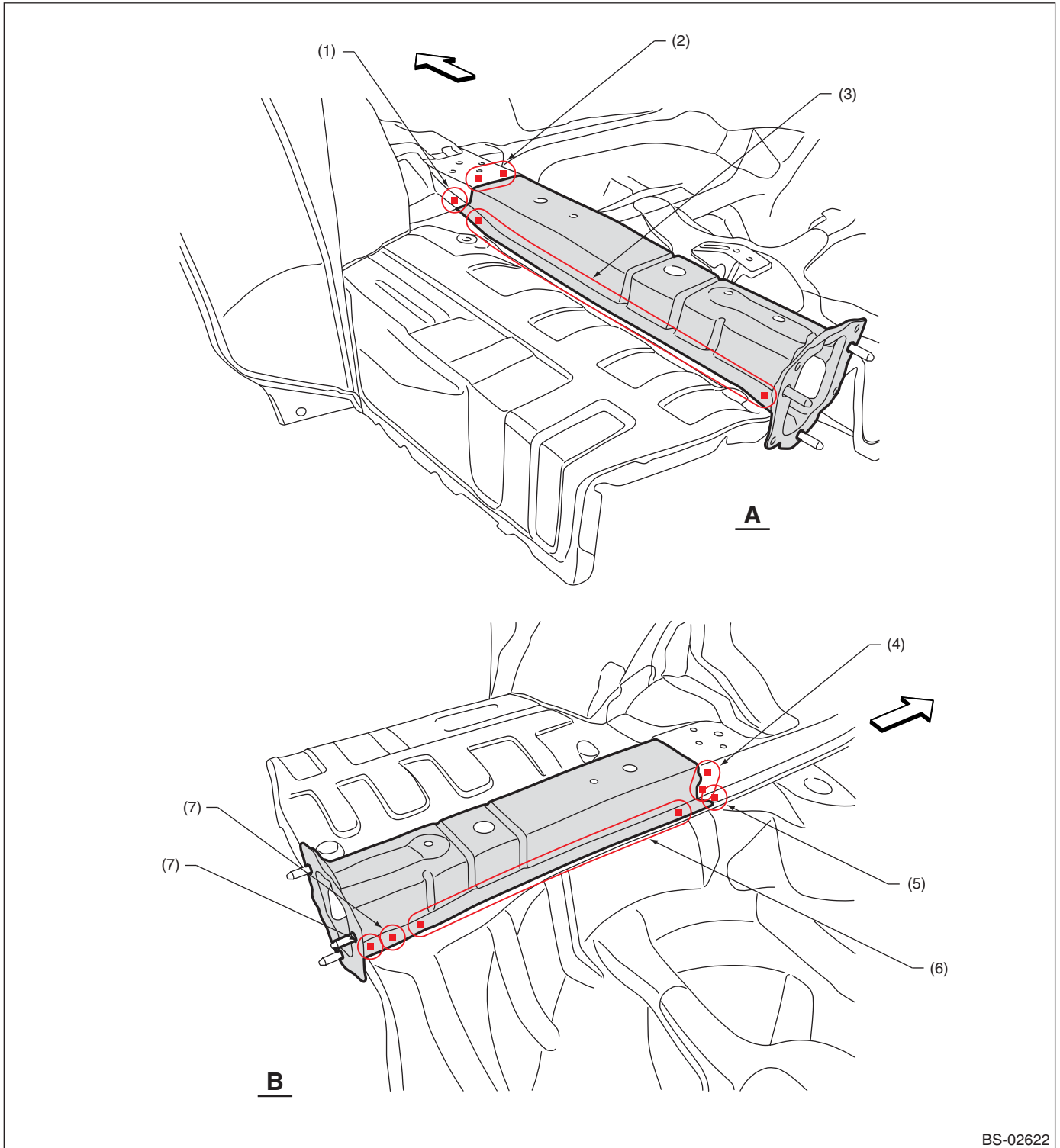


(1) 1 point

# Rear Side Frame Upper Rear (total replacement)/4 door

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• Views



- |                        |                                  |                       |
|------------------------|----------------------------------|-----------------------|
| (1) 1 point            | (4) 2 points                     | (7) 1 point (service) |
| (2) 3 points           | (5) 1 point (service · matching) |                       |
| (3) 9 points (service) | (6) 8 points (service)           |                       |

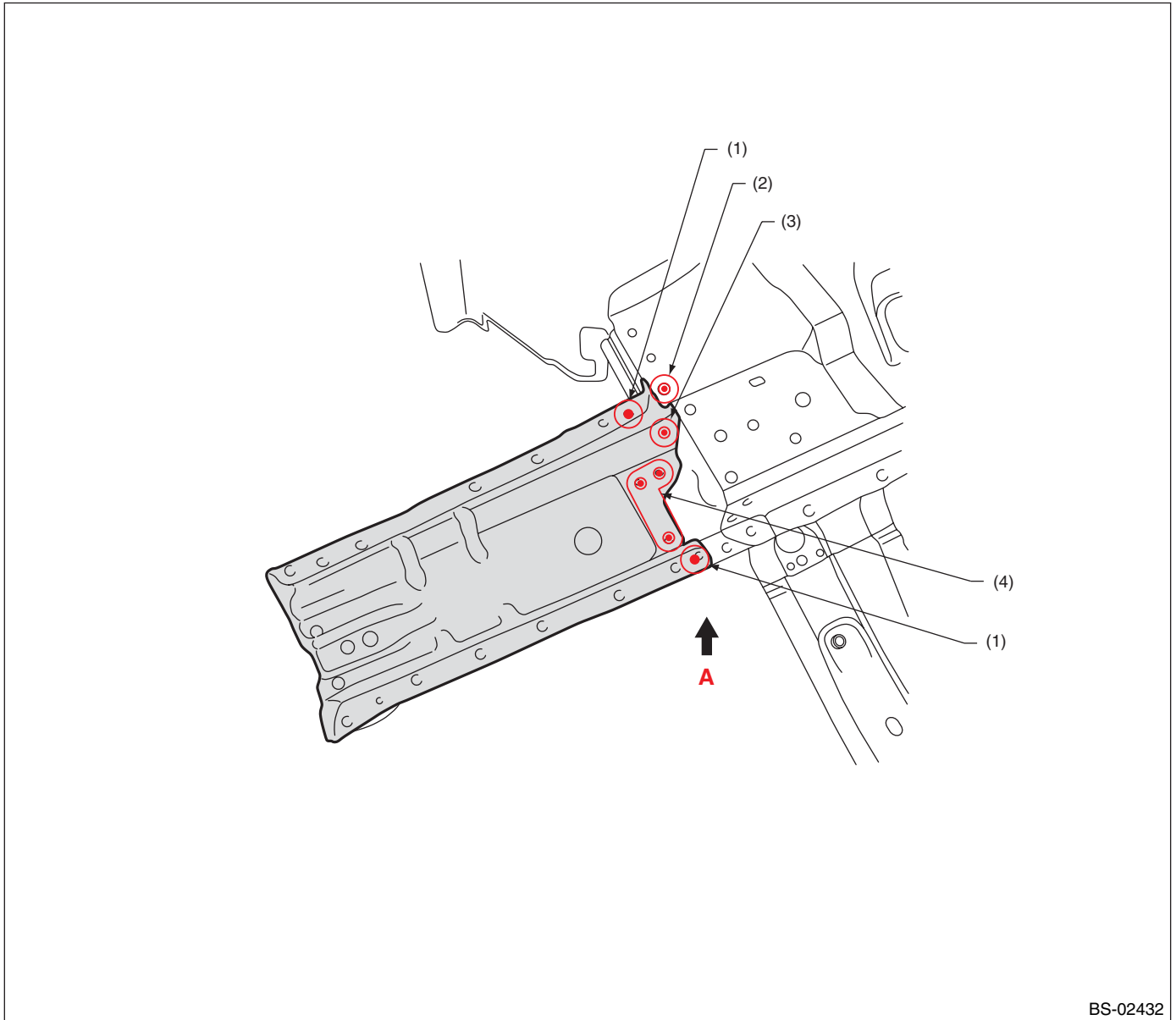
BS-02622

## 36.Rear Side Frame Lower Rear (total replacement)

### A: REMOVAL

1) Rear skirt, floor side, rear side frame upper rear, rear floor removal condition

#### • Overall view



BS-02432

(1) 1 point (top · 1)  
(2) 1 point (bottom · 2)

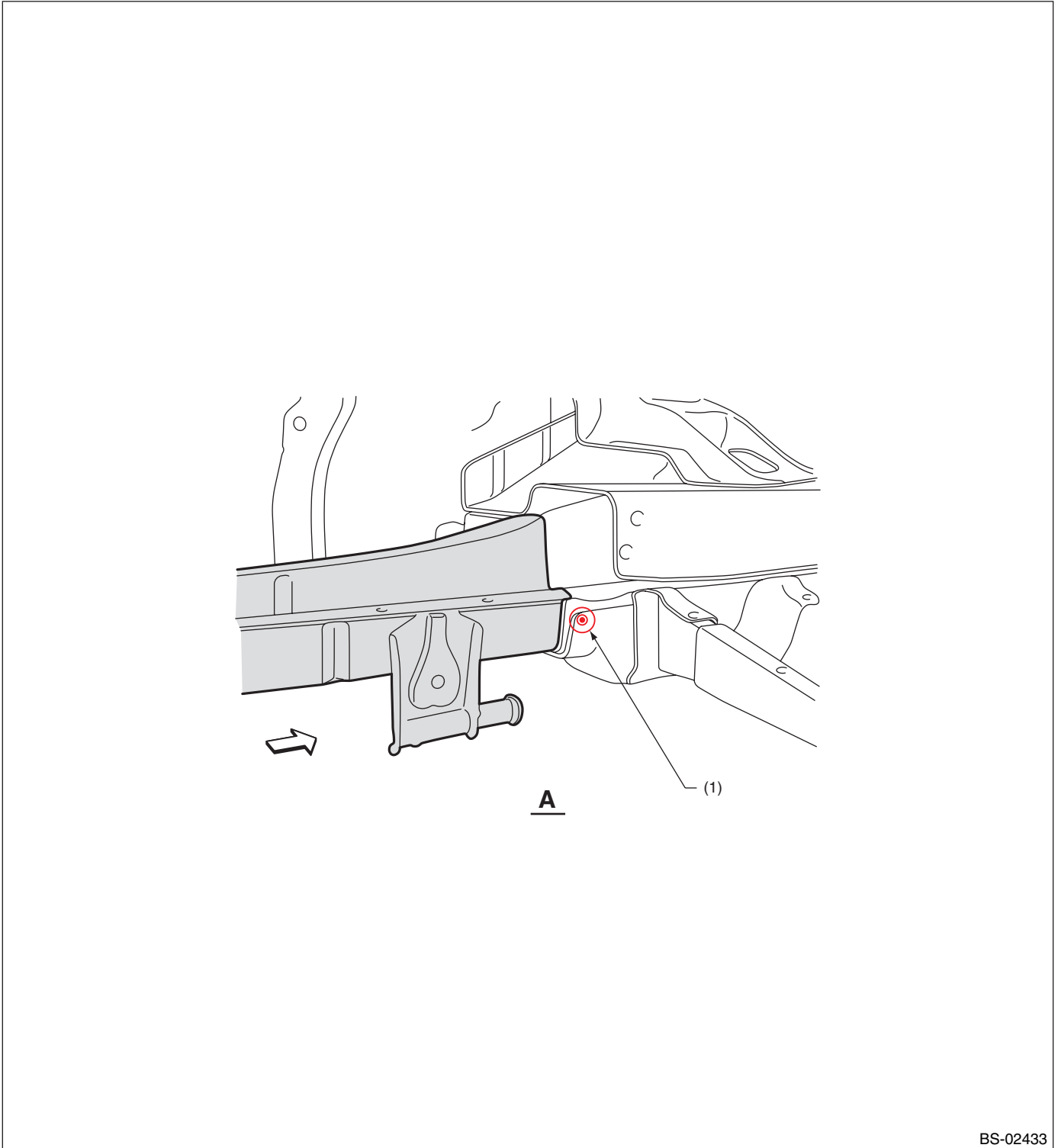
(3) 1 point (inside · belt sander)

(4) 3 points (top · 1)

# Rear Side Frame Lower Rear (total replacement)

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NOT FOR RESALE

- Views



BS-02433

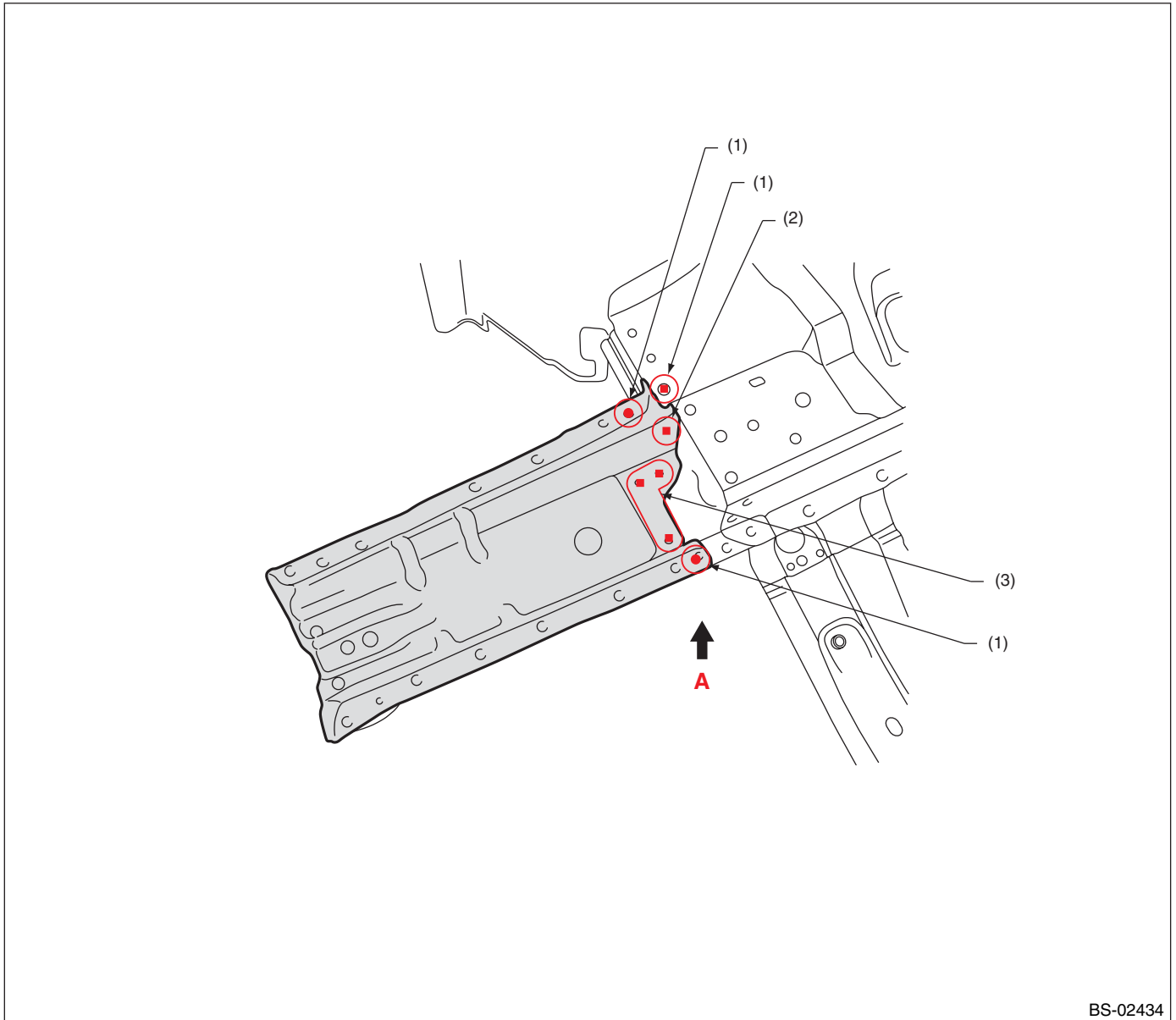
(1) 1 point (inside - 2)

# Rear Side Frame Lower Rear (total replacement)

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NOT FOR RESALE

## B: INSTALLATION

- Overall view



BS-02434

(1) 1 point

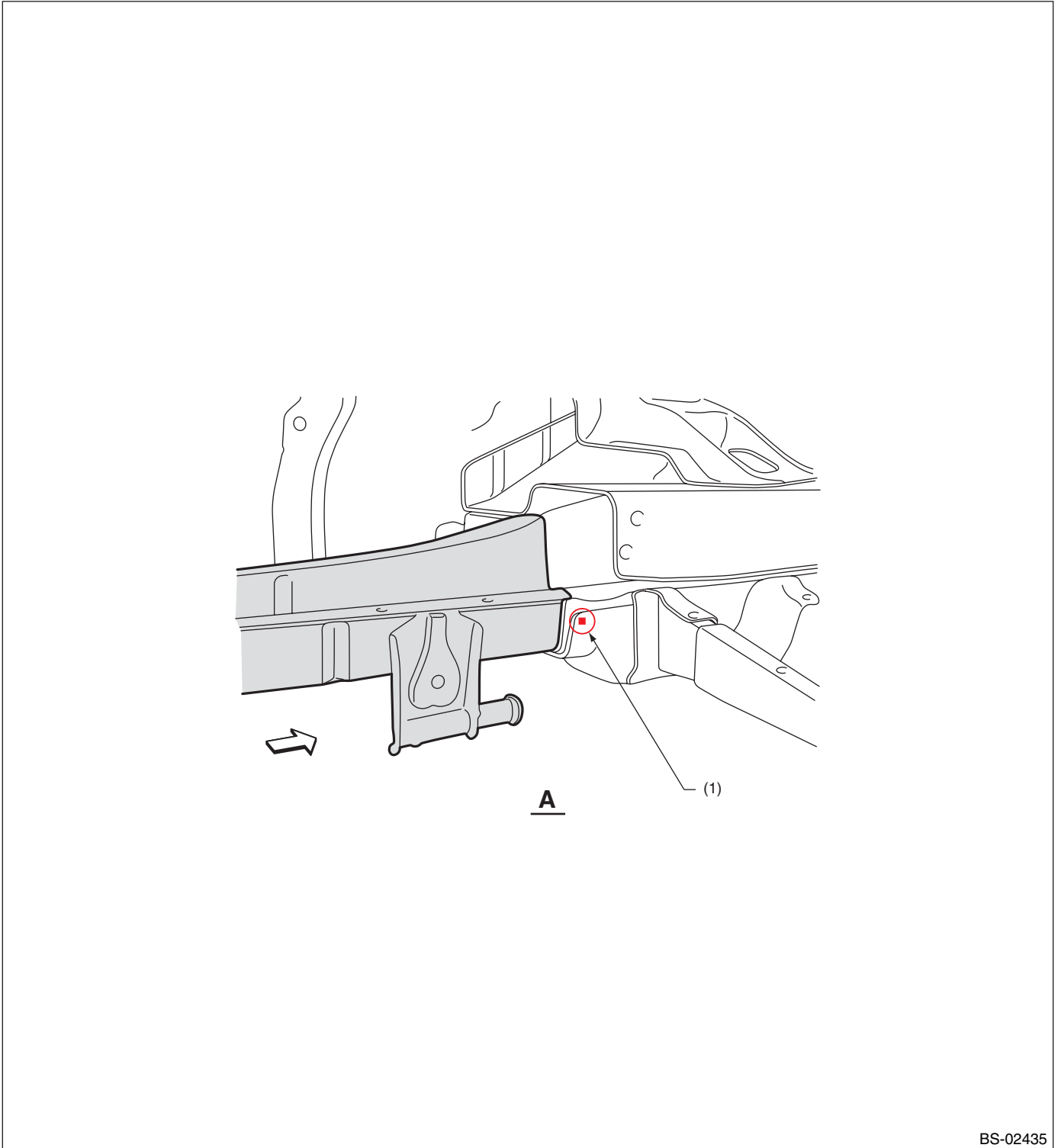
(2) 1 point (service)

(3) 3 points (service)

# Rear Side Frame Lower Rear (total replacement)

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NOT FOR RESALE

- Views



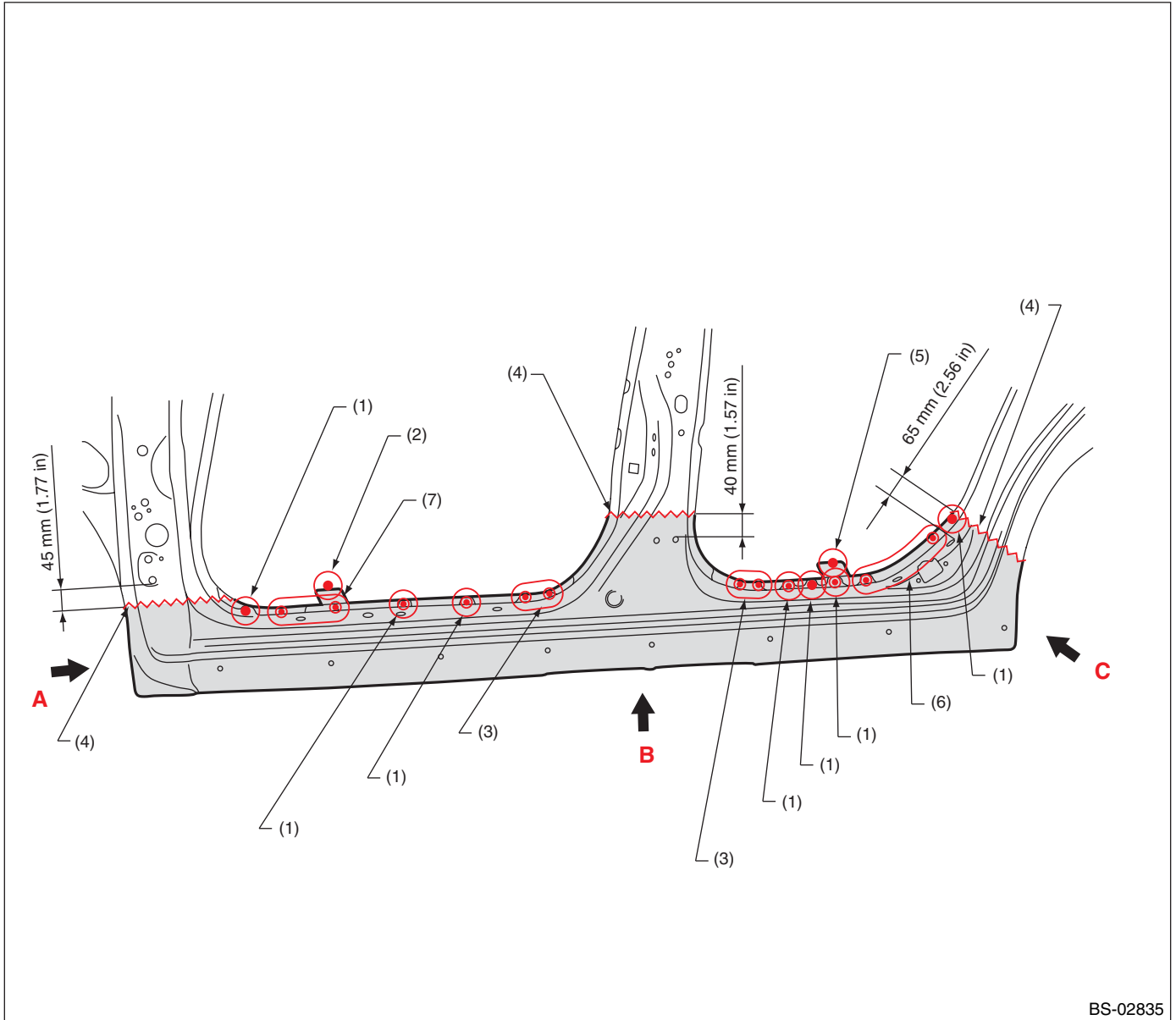
BS-02435

(1) 1 point

## 37.Side Sill Outer (partial replacement)

### A: REMOVAL

#### • Overall view



BS-02835

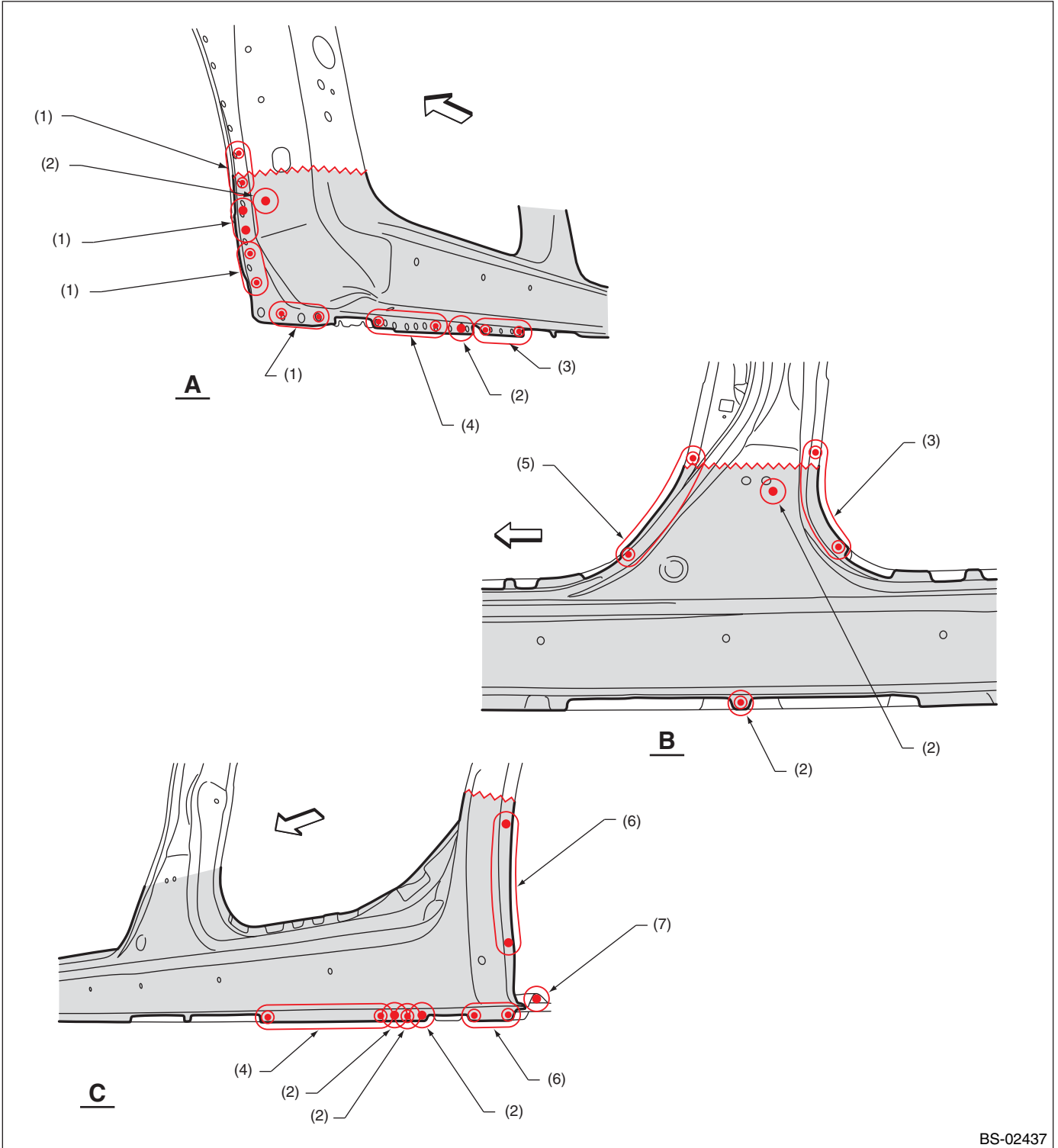
- |                            |                                    |                            |
|----------------------------|------------------------------------|----------------------------|
| (1) 1 point (outside · 1)  | (4) Rough cutting                  | (7) 6 points (outside · 1) |
| (2) 1 point (inside · 1)   | (5) 1 point (inside · belt sander) |                            |
| (3) 2 points (outside · 1) | (6) 5 points (outside · 1)         |                            |



# Side Sill Outer (partial replacement)

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## • Views



BS-02437

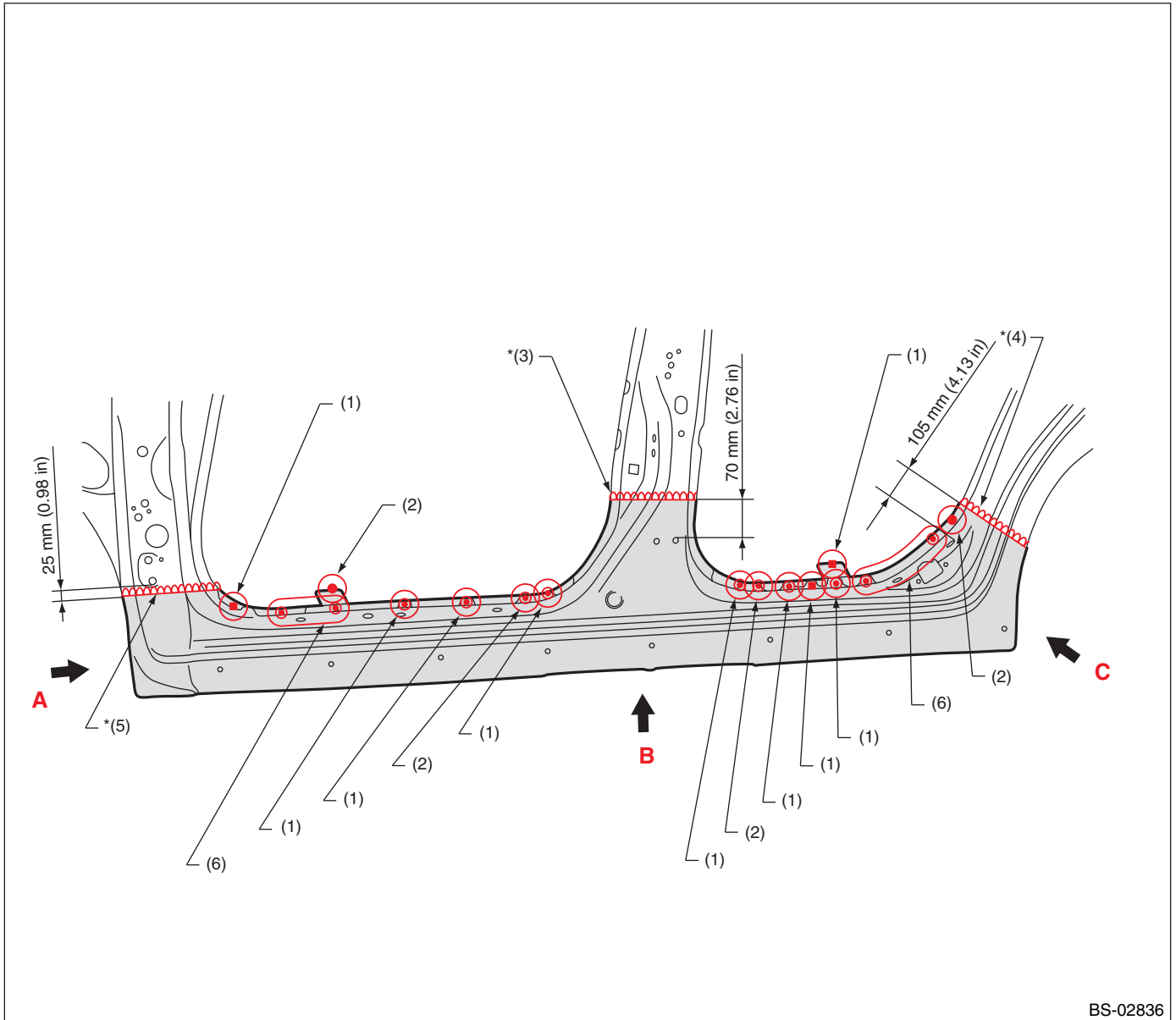
- |                            |                            |                          |
|----------------------------|----------------------------|--------------------------|
| (1) 2 points (outside · 1) | (4) 8 points (outside · 1) | (7) 1 point (bottom · 1) |
| (2) 1 point (outside · 1)  | (5) 7 points (outside · 1) |                          |
| (3) 6 points (outside · 1) | (6) 3 points (outside · 1) |                          |

# Side Sill Outer (partial replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION

### • Overall view



BS-02836

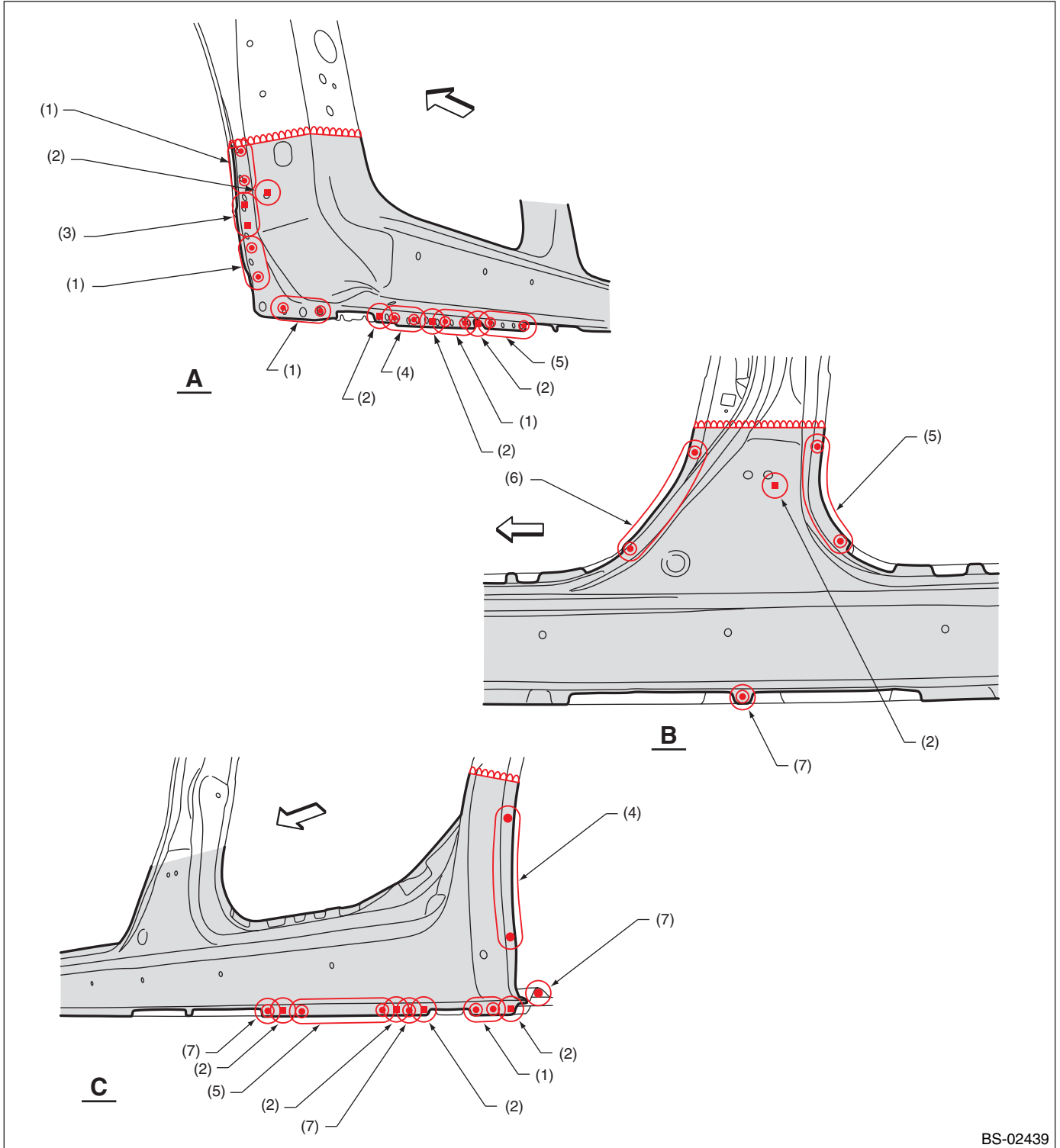
- |                       |                                 |                                 |
|-----------------------|---------------------------------|---------------------------------|
| (1) 1 point (service) | (3) 1 point [290 mm (11.42 in)] | (5) 1 point [300 mm (11.81 in)] |
| (2) 1 point           | (4) 1 point [250 mm (9.84 in)]  | (6) 6 points                    |

For continuous welds marked by \*, anticorrosion wax shall be applied thoroughly on the rear.

# Side Sill Outer (partial replacement)

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



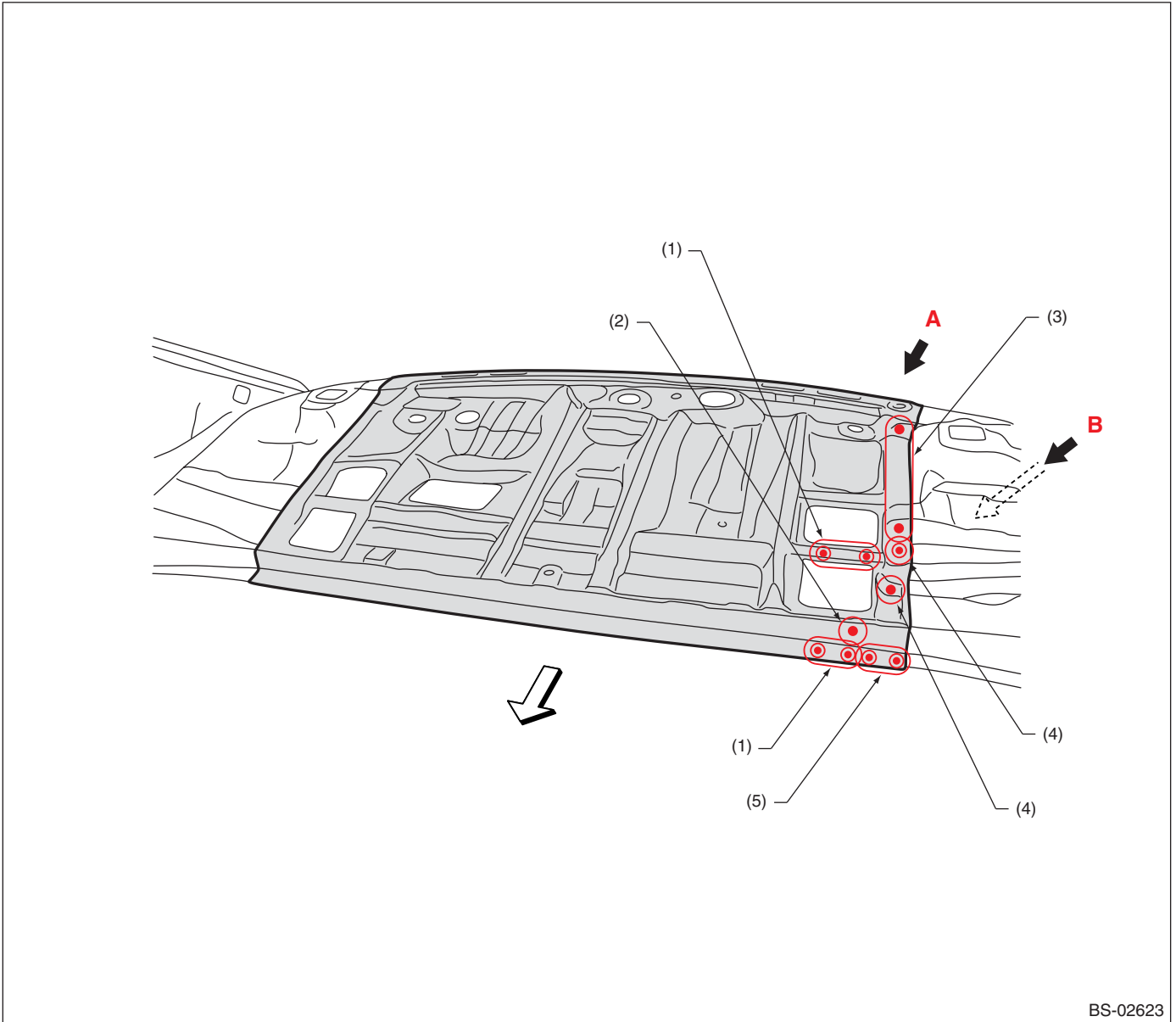
BS-02439

- |                        |              |             |
|------------------------|--------------|-------------|
| (1) 2 points           | (4) 4 points | (7) 1 point |
| (2) 1 point (service)  | (5) 6 points |             |
| (3) 2 points (service) | (6) 7 points |             |

### 38.Rear Panel (total replacement)/4 door

#### A: REMOVAL

- Overall view



BS-02623

- (1) 2 points (top · 2)
- (2) 1 point (inside · 1)

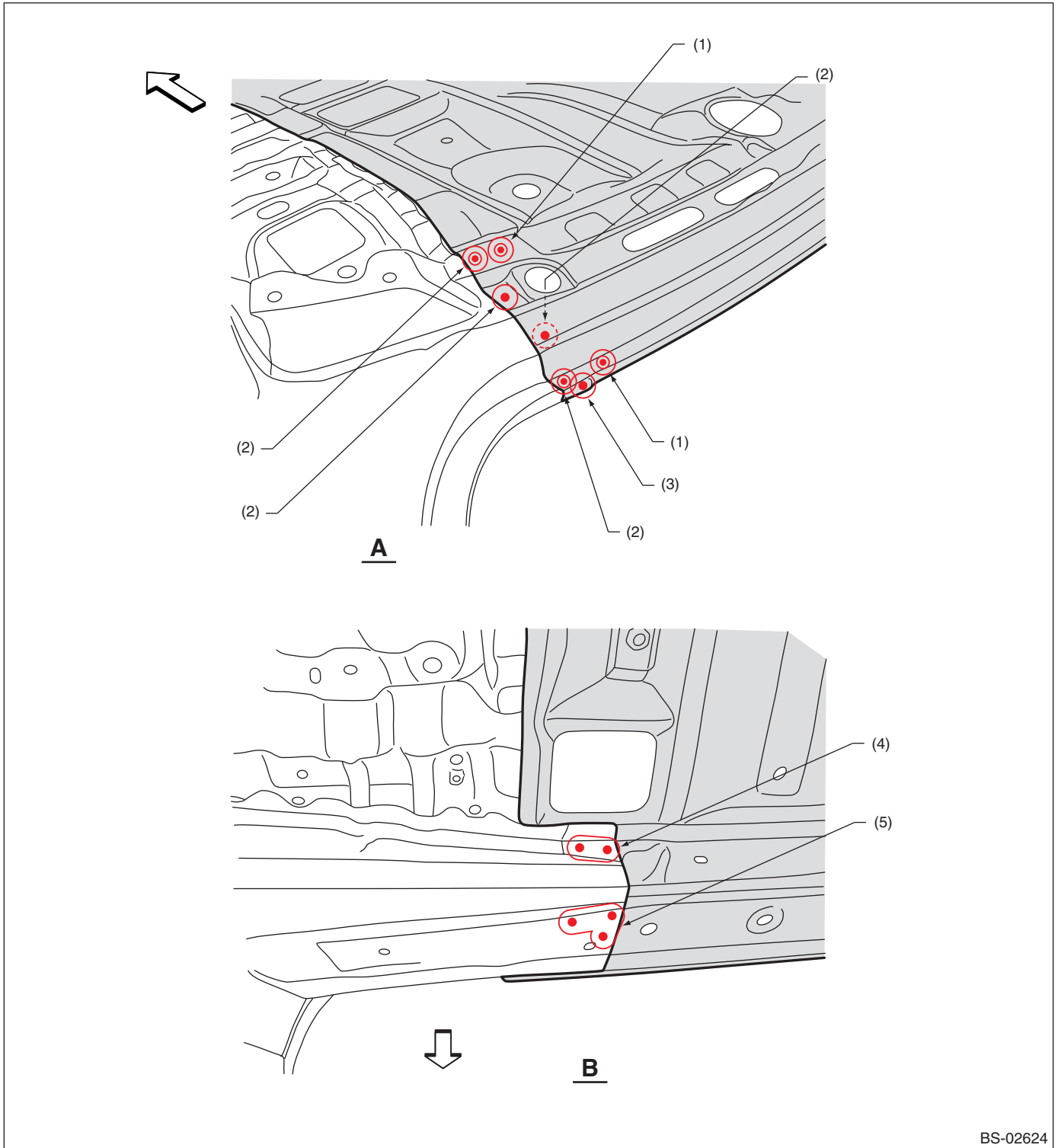
- (3) 6 points (top · 1)
- (4) 1 point (top · 1)

- (5) 2 points (top · 1)

# Rear Panel (total replacement)/4 door

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



BS-02624

- (1) 1 point (top · 2)
- (2) 1 point (top · 1)

- (3) 1 point (outside · 1)
- (4) 2 points (outside · 1)

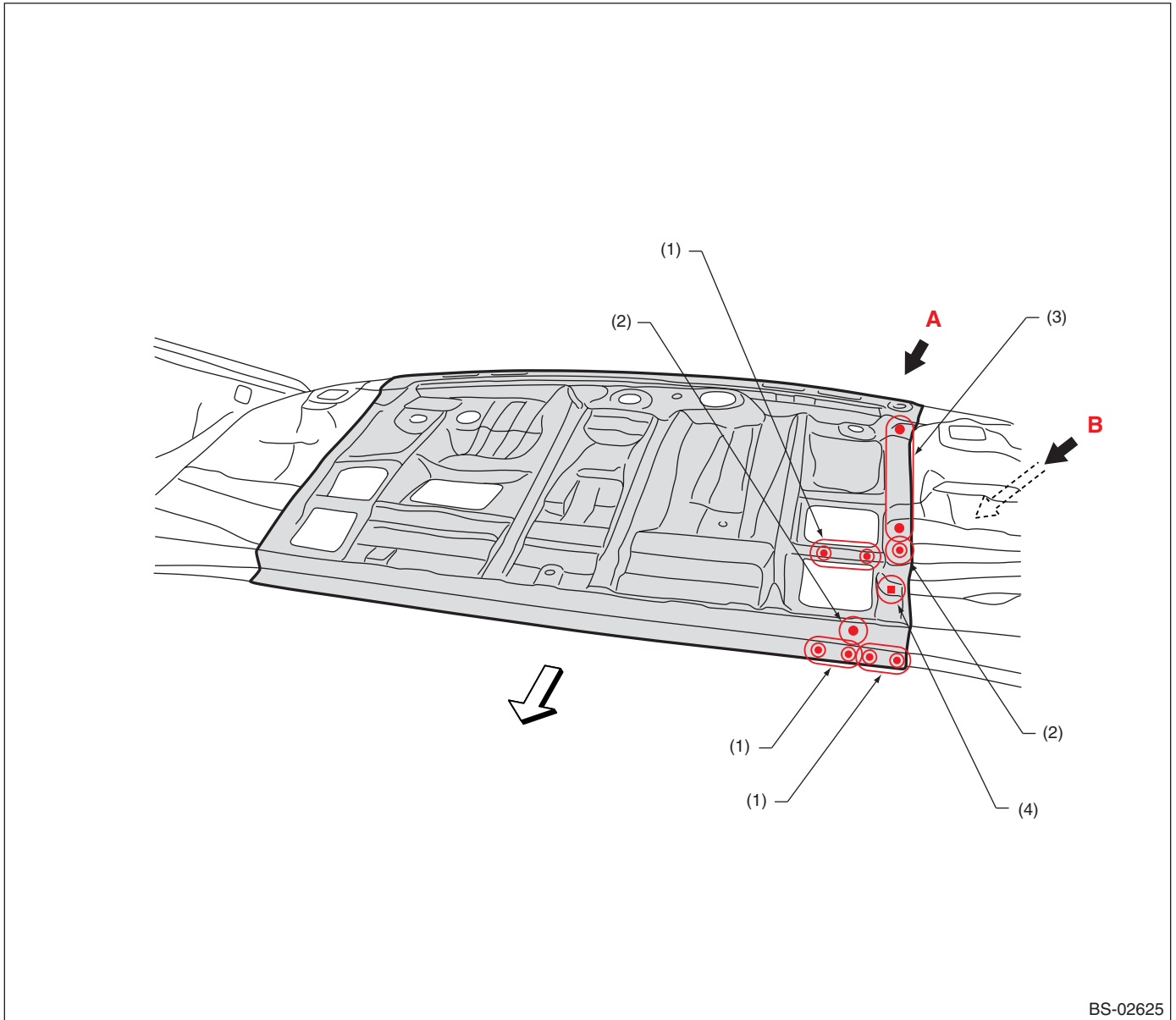
- (5) 3 points (top · 1)

# Rear Panel (total replacement)/4 door

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION

- Overall view



BS-02625

(1) 2 points  
(2) 1 point

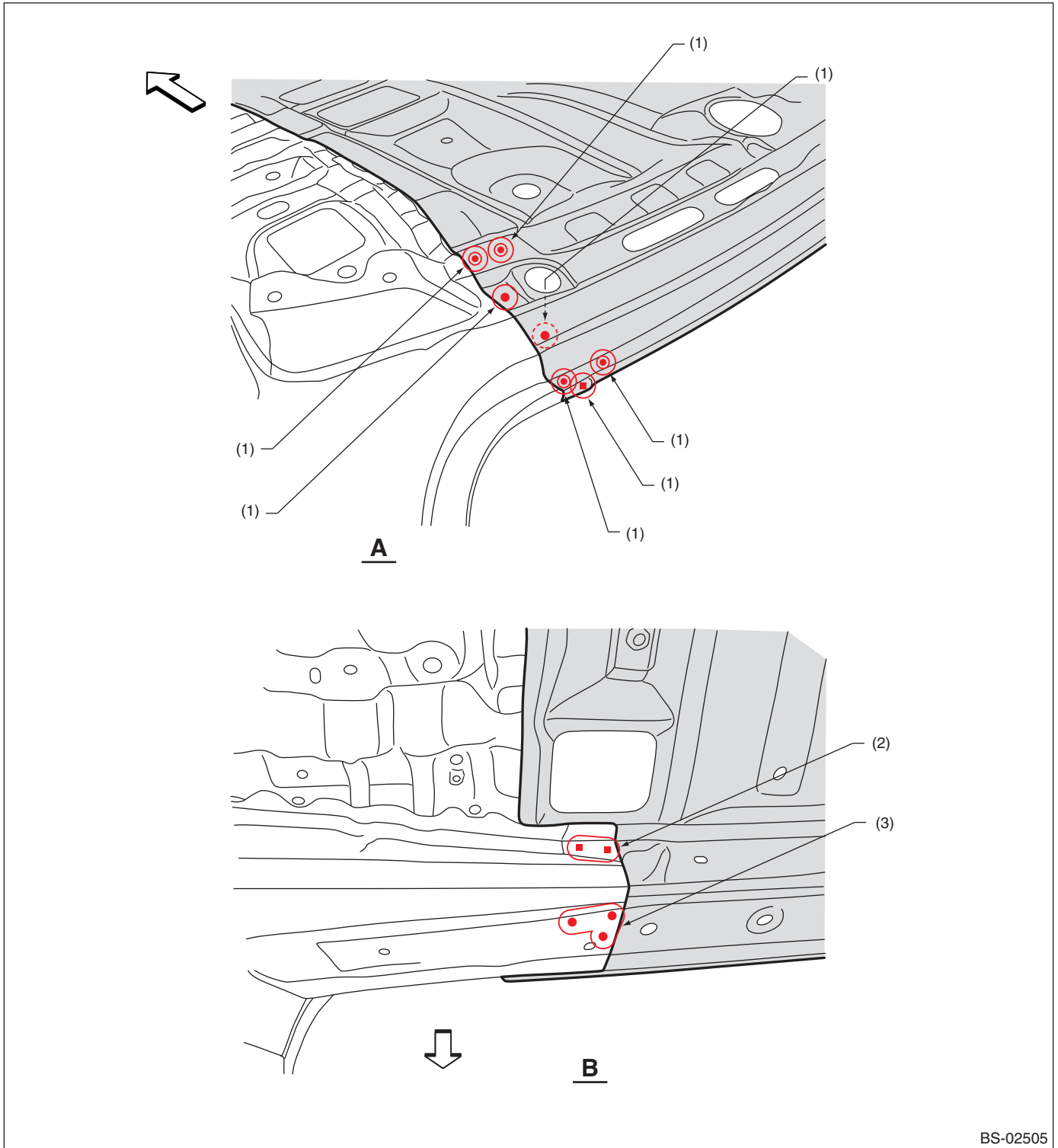
(3) 6 points

(4) 1 point (service)

# Rear Panel (total replacement)/4 door

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



BS-02505

(1) 1 point

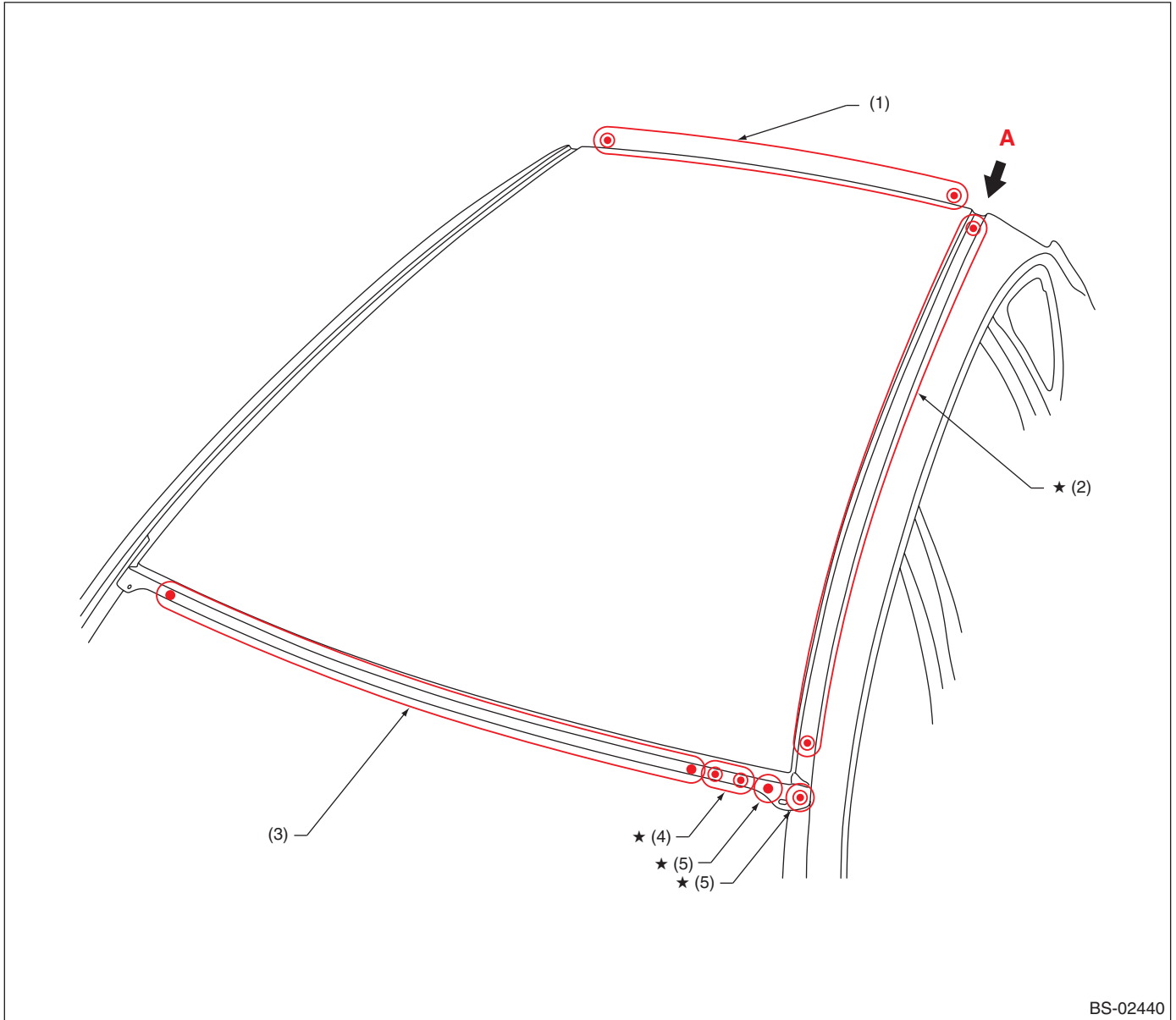
(2) 2 points

(3) 3 points

### 39. Roof Panel (total replacement)/5 door

#### A: REMOVAL

- Overall view



BS-02440

(1) 13 points (top · 1)

(3) 14 points (top · 1)

(5) 1 point (top · 1)

(2) 20 points (top · 1)

(4) 2 points (top · 1)

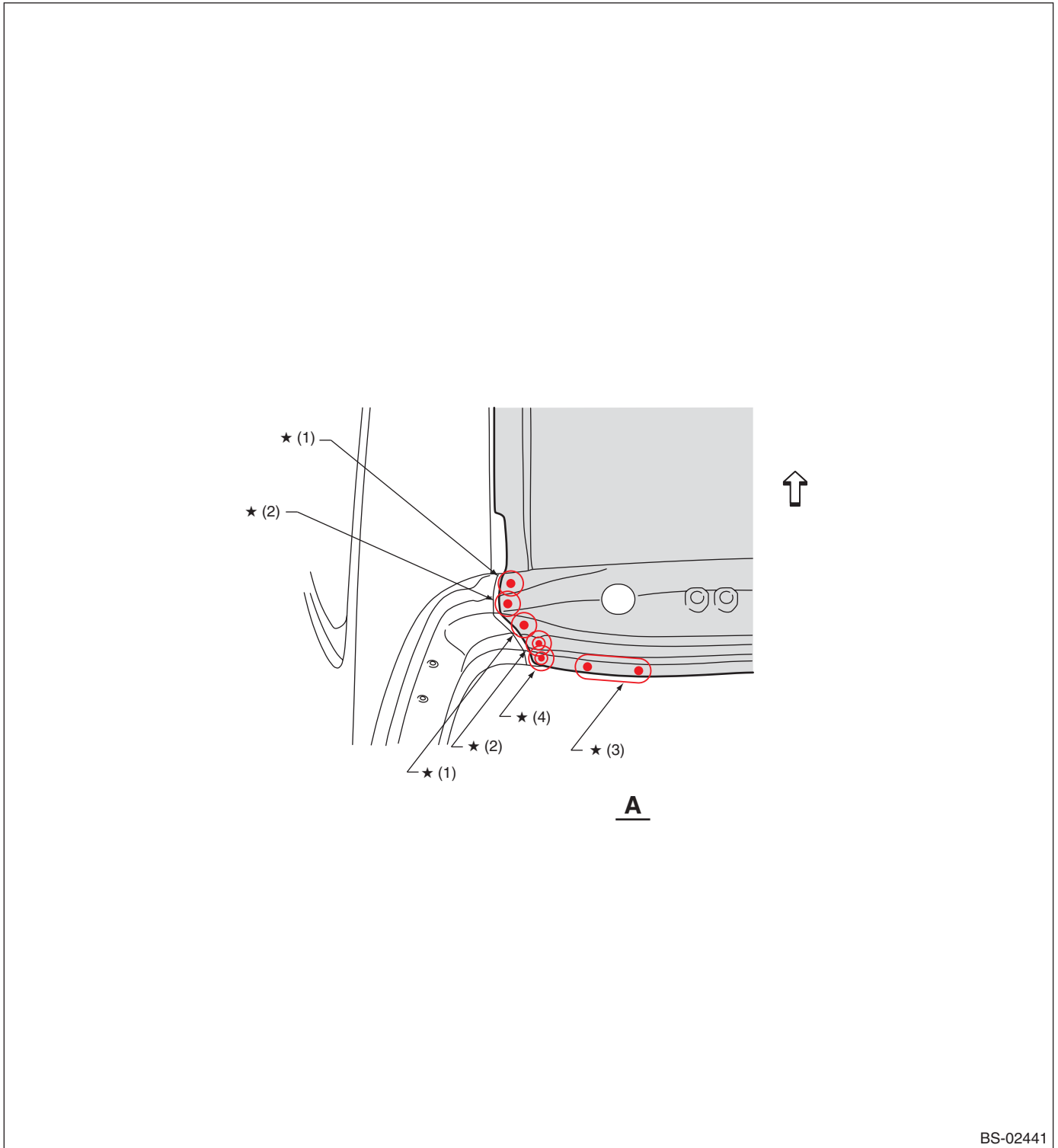
For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.



# Roof Panel (total replacement)/5 door

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



BS-02441

(1) 1 point (outside · 1)  
(2) 1 point (top · 1)

(3) 2 points (inside · 1)

(4) 1 point (inside · 1)

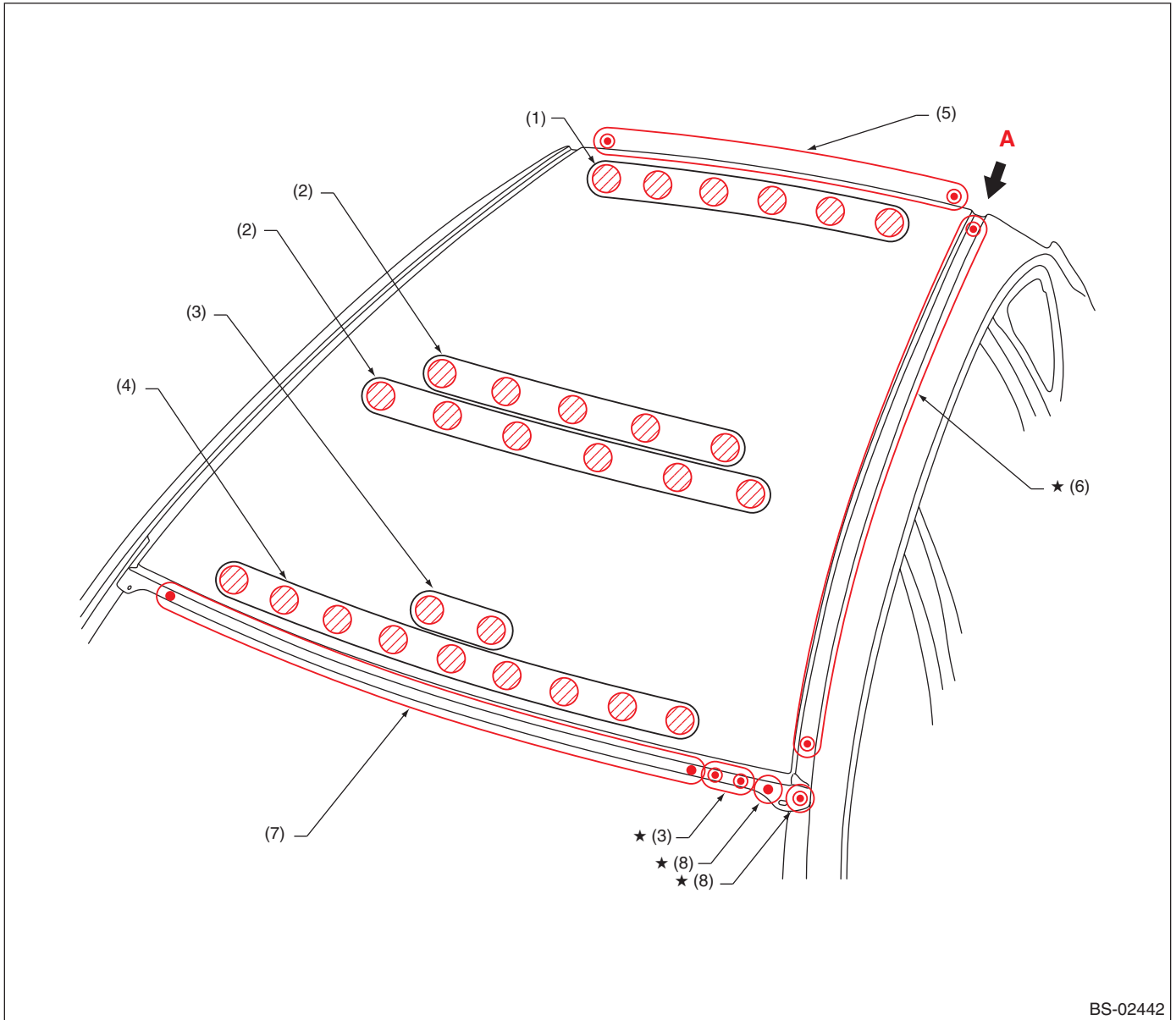
For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

# Roof Panel (total replacement)/5 door

Brought to you by Eris Studios  
NOT FOR RESALE

## B: INSTALLATION

### • Overall view



BS-02442

- |              |               |               |
|--------------|---------------|---------------|
| (1) 6 points | (4) 9 points  | (7) 17 points |
| (2) 5 points | (5) 16 points | (8) 1 point   |
| (3) 2 points | (6) 22 points |               |

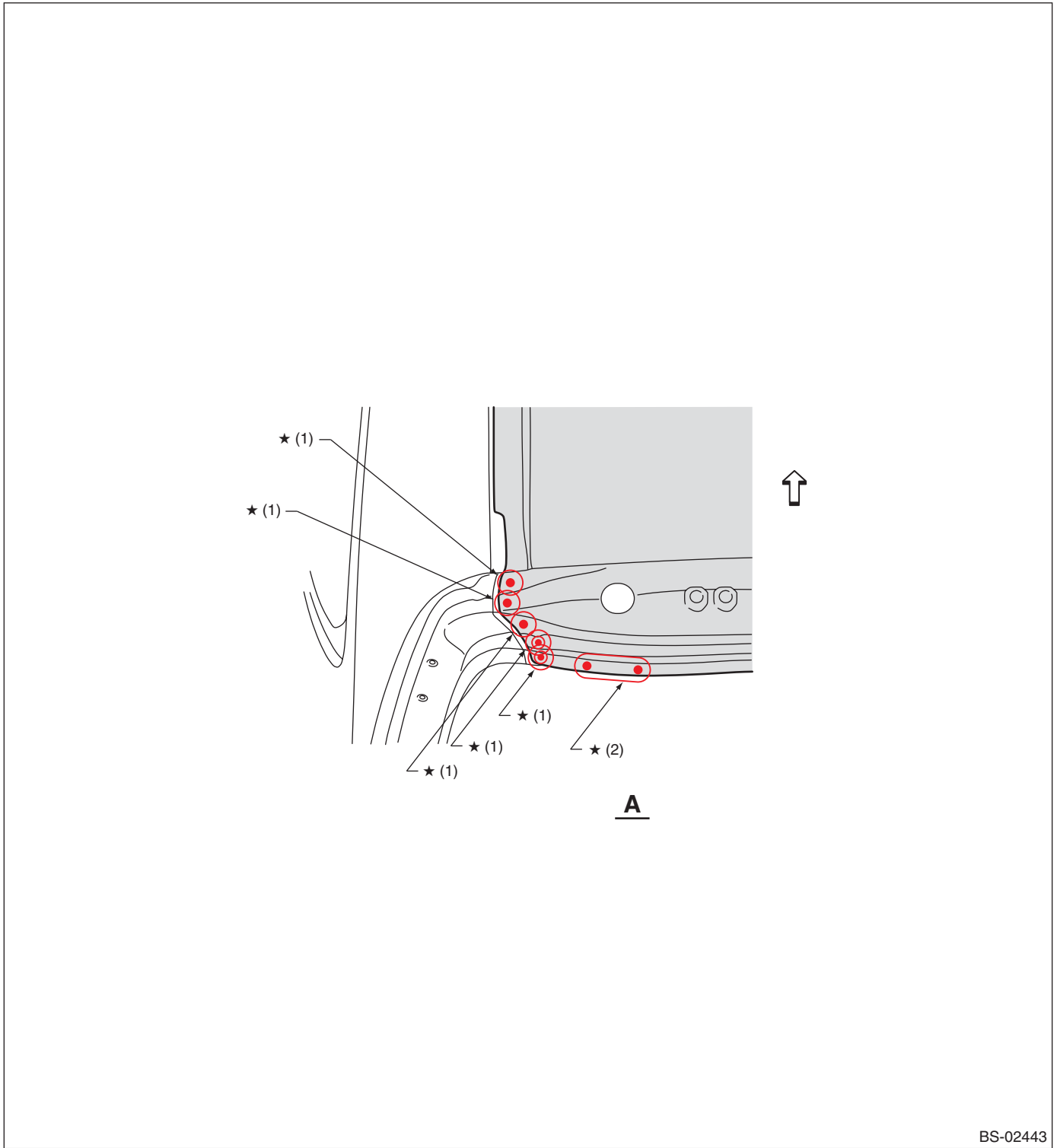
POINT: For installation of the side rail part of the roof panel, the triple part with the base material is welded.

⊗ : Application of adhesive at the time of roof panel installation.

# Roof Panel (total replacement)/5 door

Brought to you by Eris Studios  
NOT FOR RESALE

- Views



BS-02443

(1) 1 point

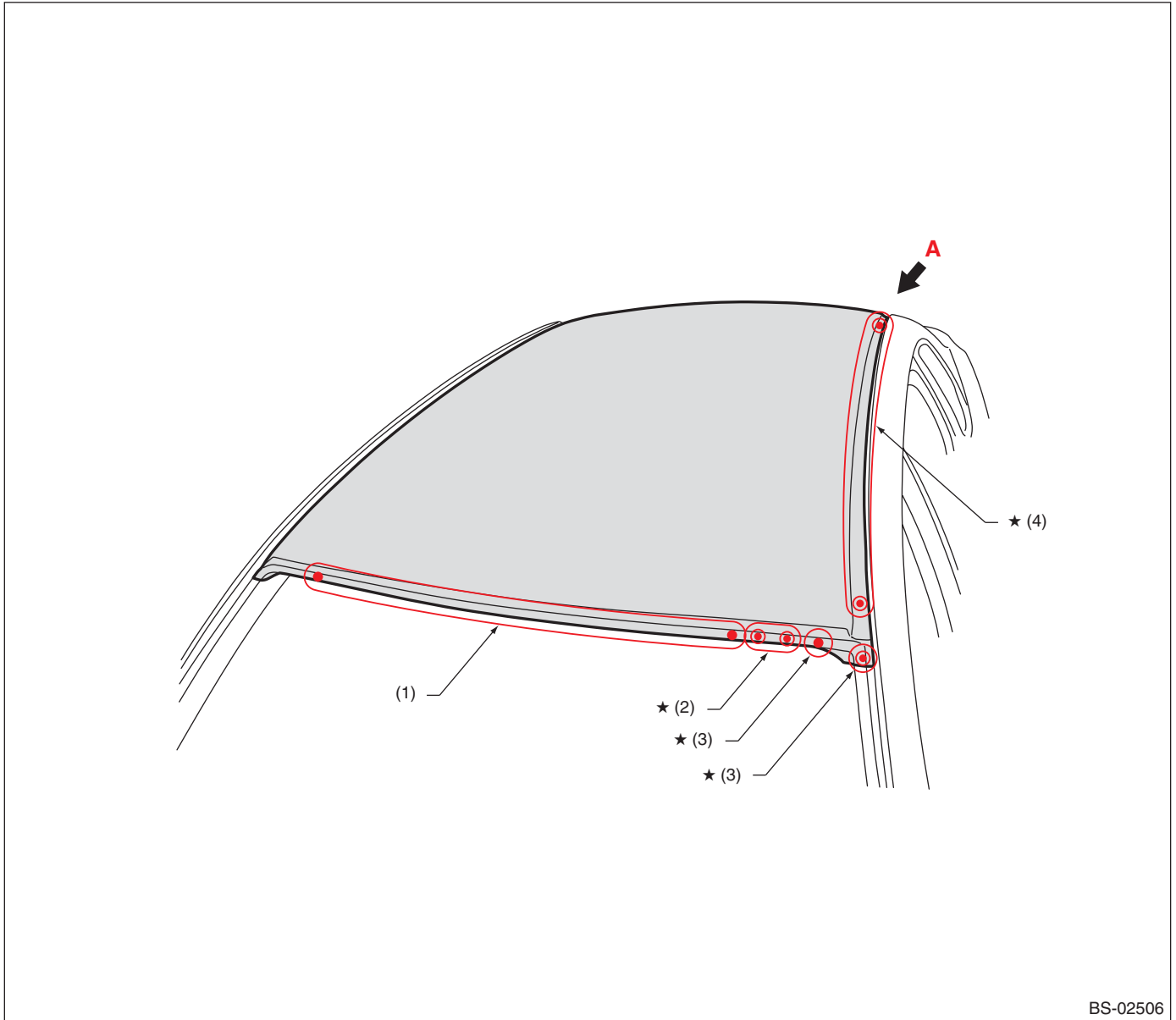
(2) 2 points

For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

# 40. Roof Panel (total replacement)/4 door

## A: REMOVAL

- Overall view



(1) 14 points (top · 1)

(2) 2 points (top · 1)

(3) 1 point (top · 1)

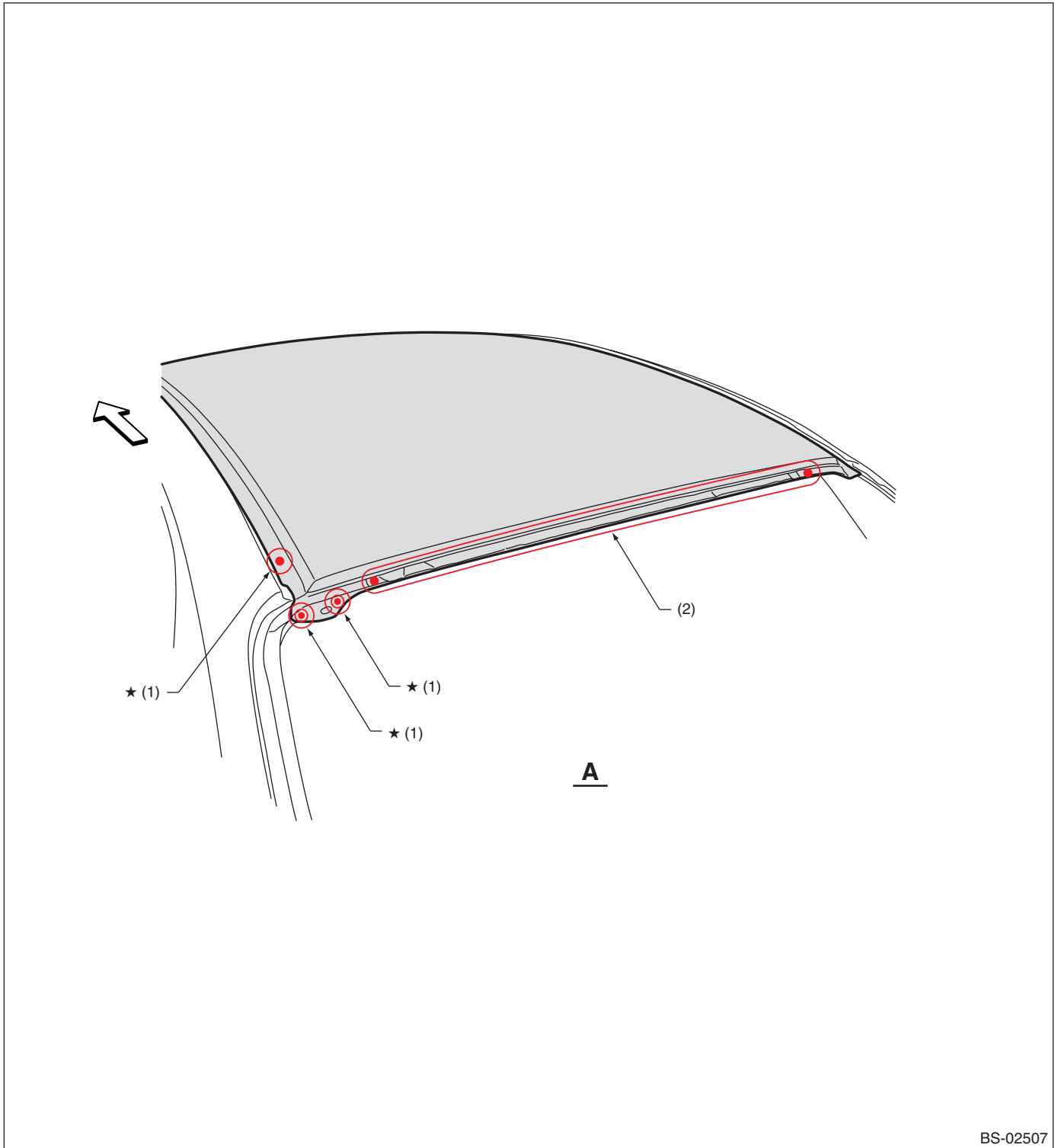
(4) 18 points (top · 1)

For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

# Roof Panel (total replacement)/4 door

Brought to you by Eris Studios  
NOT FOR RESALE

- Views



(1) 1 point (top · 1)

(2) 13 points (top · 1)

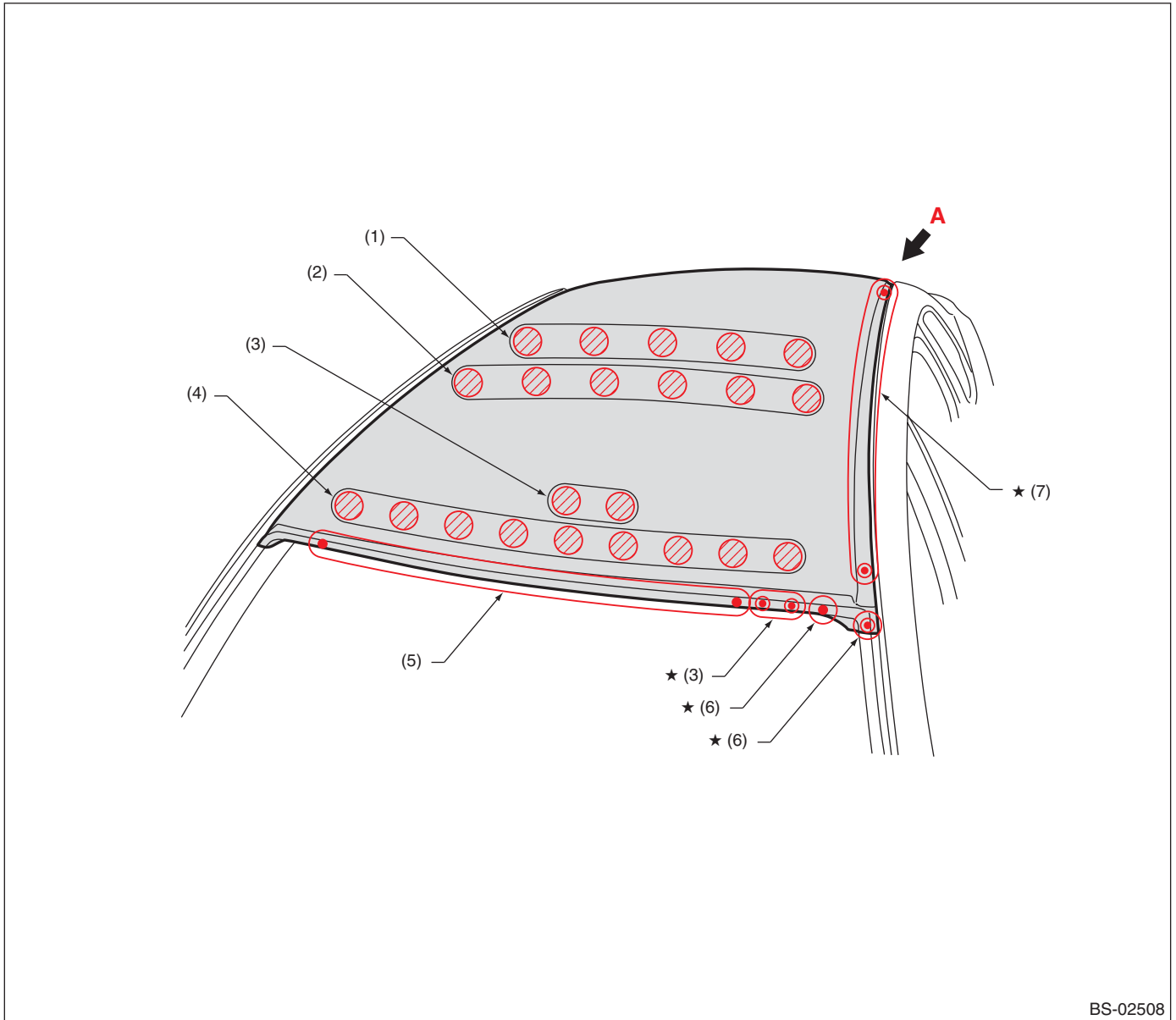
For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

# Roof Panel (total replacement)/4 door

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NOT FOR RESALE

## B: INSTALLATION

### • Overall view



BS-02508

- (1) 5 points
- (2) 6 points
- (3) 2 points

- (4) 9 points
- (5) 17 points
- (6) 1 point

- (7) 19 points

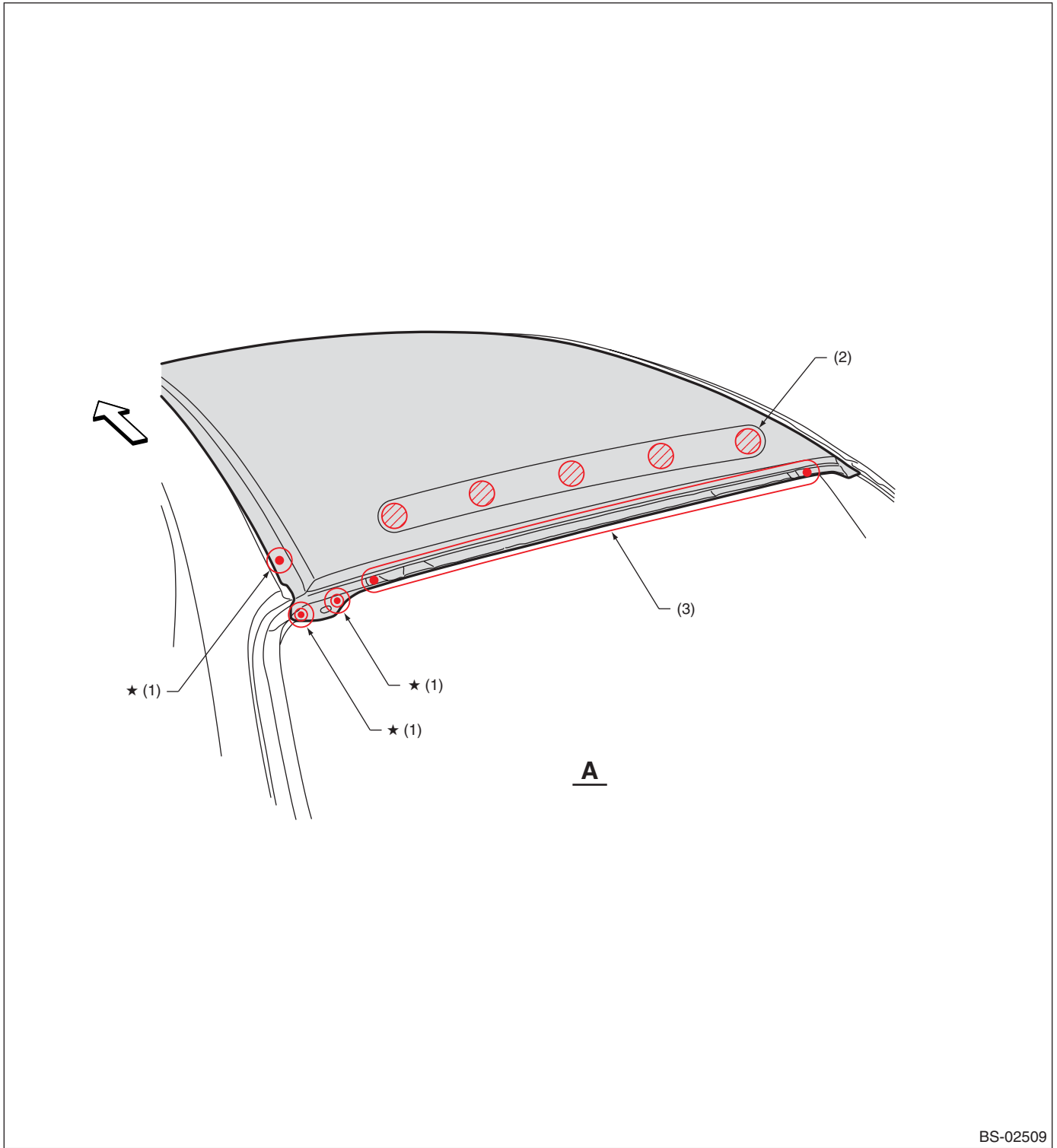
POINT: For installation of the side rail part of the roof panel, the triple part with the base material is welded. For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

⊘ : Application of adhesive at the time of roof panel installation.

# Roof Panel (total replacement)/4 door

Brought to you by Eris Studios  
NOT FOR RESALE

## • Views



(1) 1 point

(2) 5 points

(3) 16 points

POINT: For installation of the side rail part of the roof panel, the triple part with the base material is welded. For locations marked by ★, the welding method and the number of welding points are the same on the left and the right.

⊗ : Application of adhesive at the time of roof panel installation.

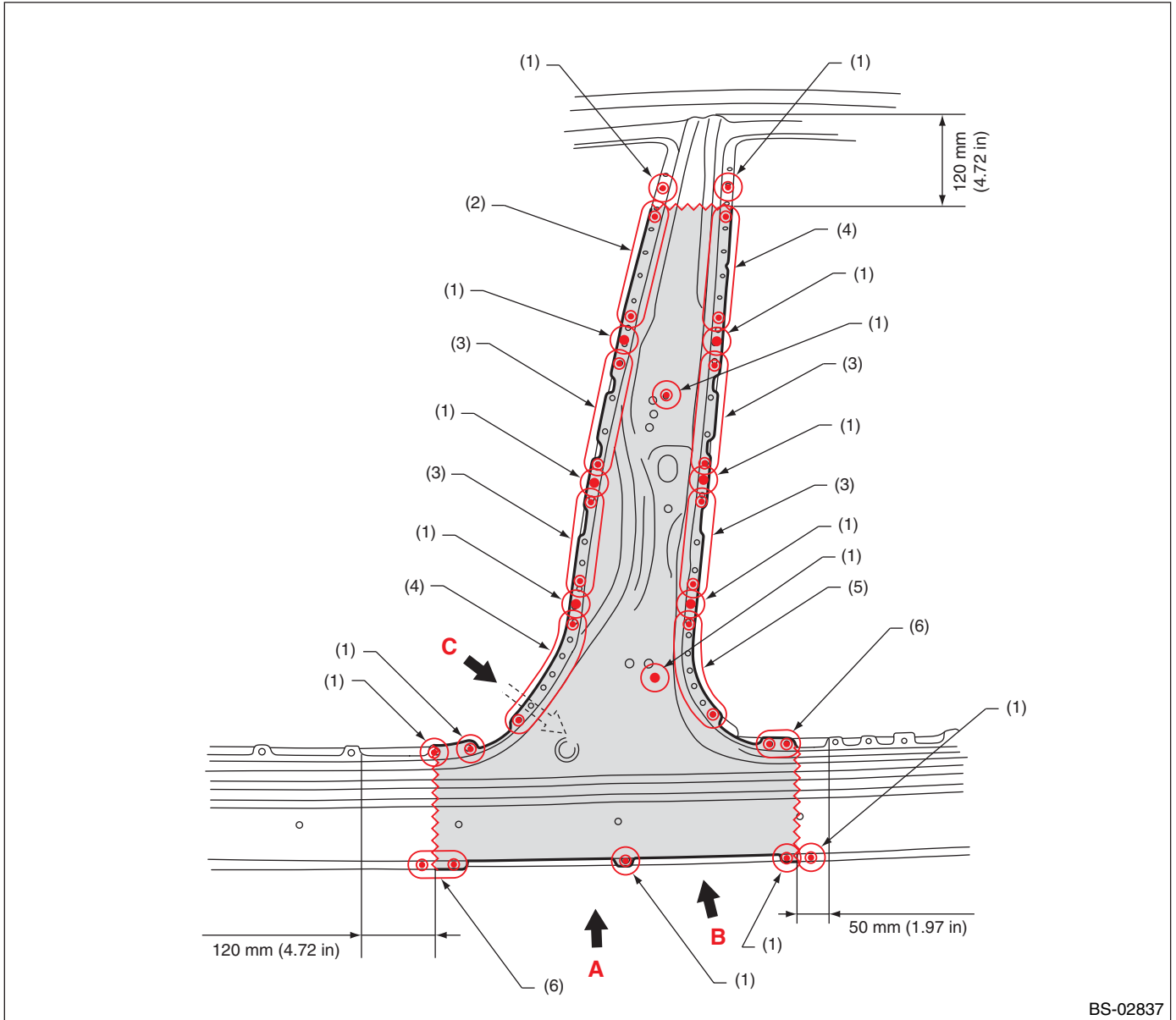
# Center Pillar (partial replacement)

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## 41.Center Pillar (partial replacement)

### A: REMOVAL

- Overall view



BS-02837

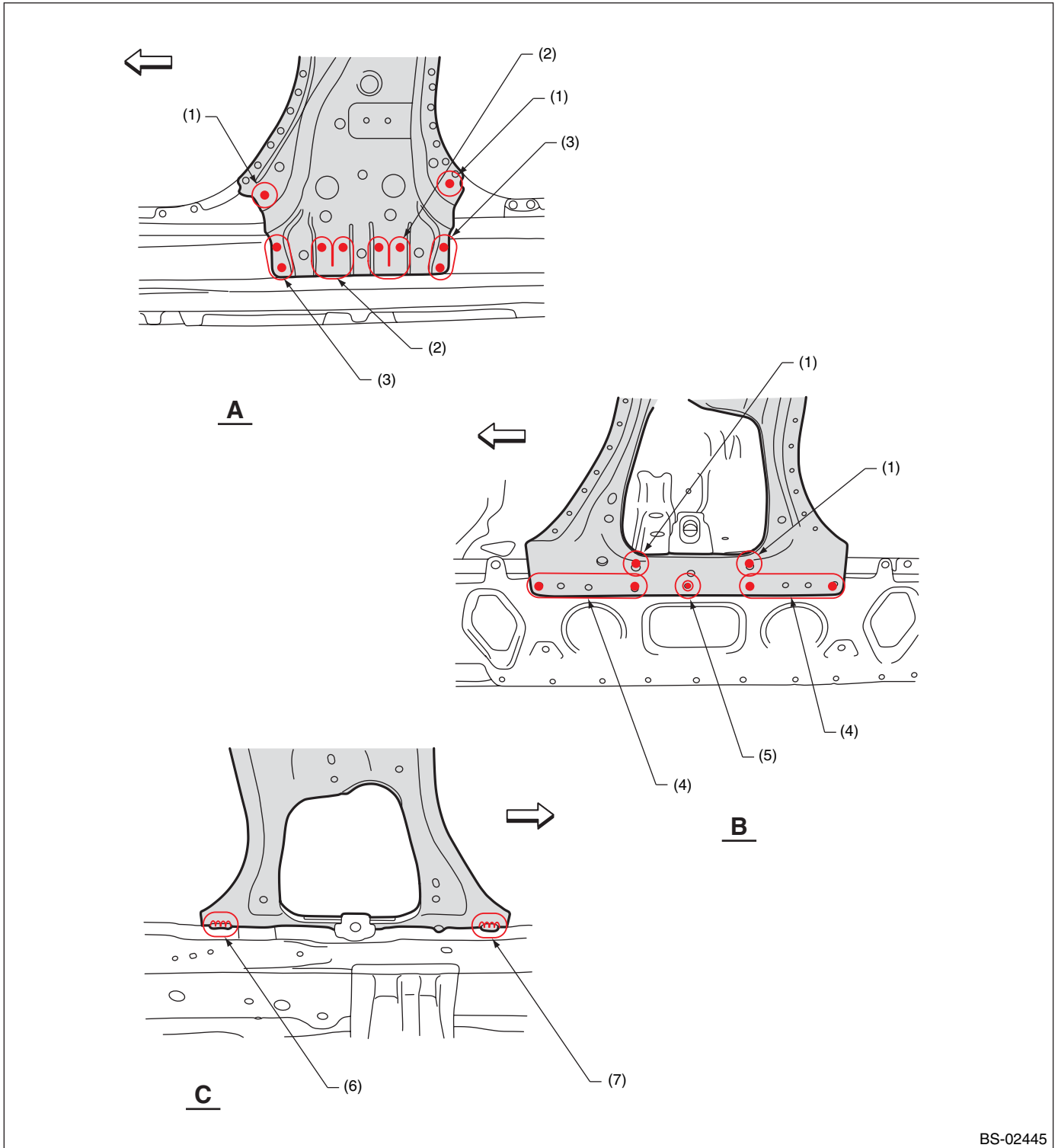
- |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| (1) 1 point (outside · 1)  | (3) 4 points (outside · 1) | (5) 6 points (outside · 1) |
| (2) 8 points (outside · 1) | (4) 7 points (outside · 1) | (6) 2 points (outside · 1) |



# Center Pillar (partial replacement)

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NOT FOR RESALE

## • Views



BS-02445

(1) 1 point (outside · 1)

(4) 4 points (outside · 1)

(7) 1 point [inside · 20 mm (0.79 in),  
belt sander]

(2) 3 points (outside · 1)

(5) 1 point (outside · 2)

(3) 2 points (outside · 1)

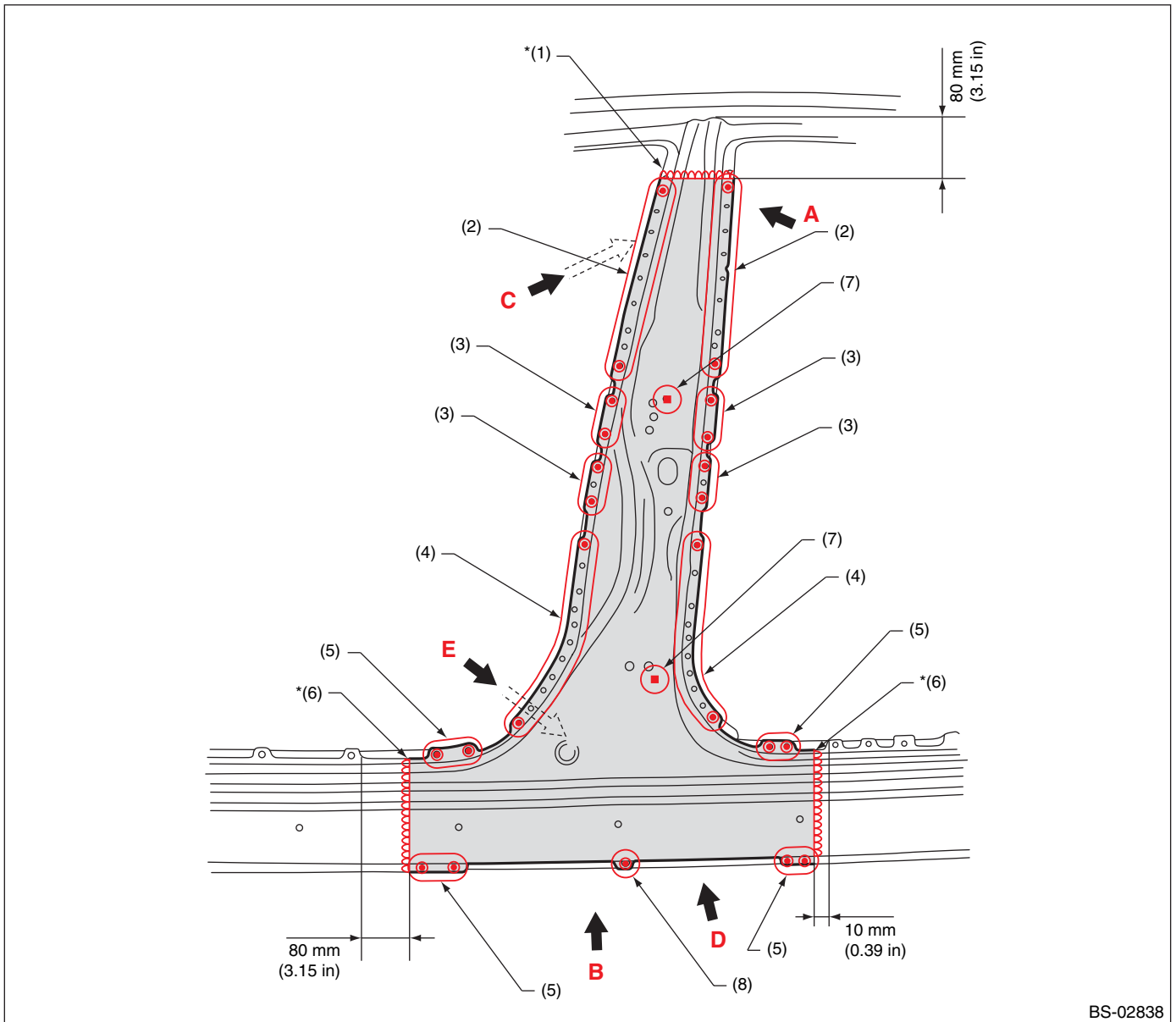
(6) 1 point [inside · 25 mm (0.98 in),  
belt sander]

# Center Pillar (partial replacement)

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## B: INSTALLATION

### • Overall view



BS-02838

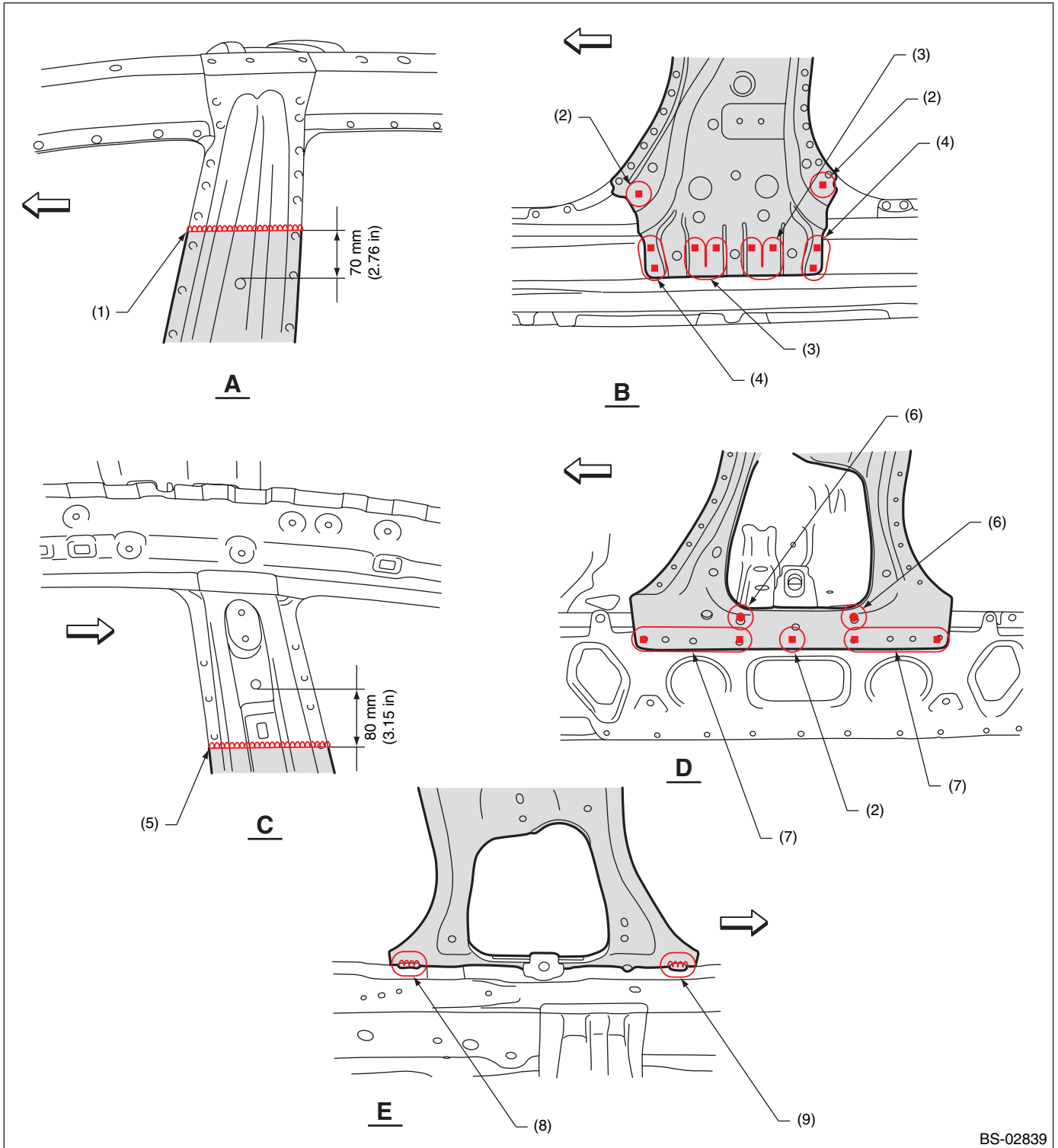
- |                                |                                 |                       |
|--------------------------------|---------------------------------|-----------------------|
| (1) 1 point [145 mm (5.71 in)] | (4) 11 points                   | (7) 1 point (service) |
| (2) 12 points                  | (5) 2 points                    | (8) 1 point           |
| (3) 3 points                   | (6) 1 point [330 mm (12.99 in)] |                       |

For continuous welds marked by \*, anticorrosion wax shall be applied thoroughly on the rear.

# Center Pillar (partial replacement)

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NOT FOR RESALE

## • Views



BS-02839

- (1) 1 point [145 mm (5.71 in)]
- (2) 1 point (service)
- (3) 3 points (service)

- (4) 2 points (service)
- (5) 1 point [155 mm (6.10 in)]
- (6) 1 point

- (7) 4 points (service)
- (8) 1 point [25 mm (0.98 in)]
- (9) 1 point [20 mm (0.79 in)]

# D-pillar Reinforcement (partial replacement)

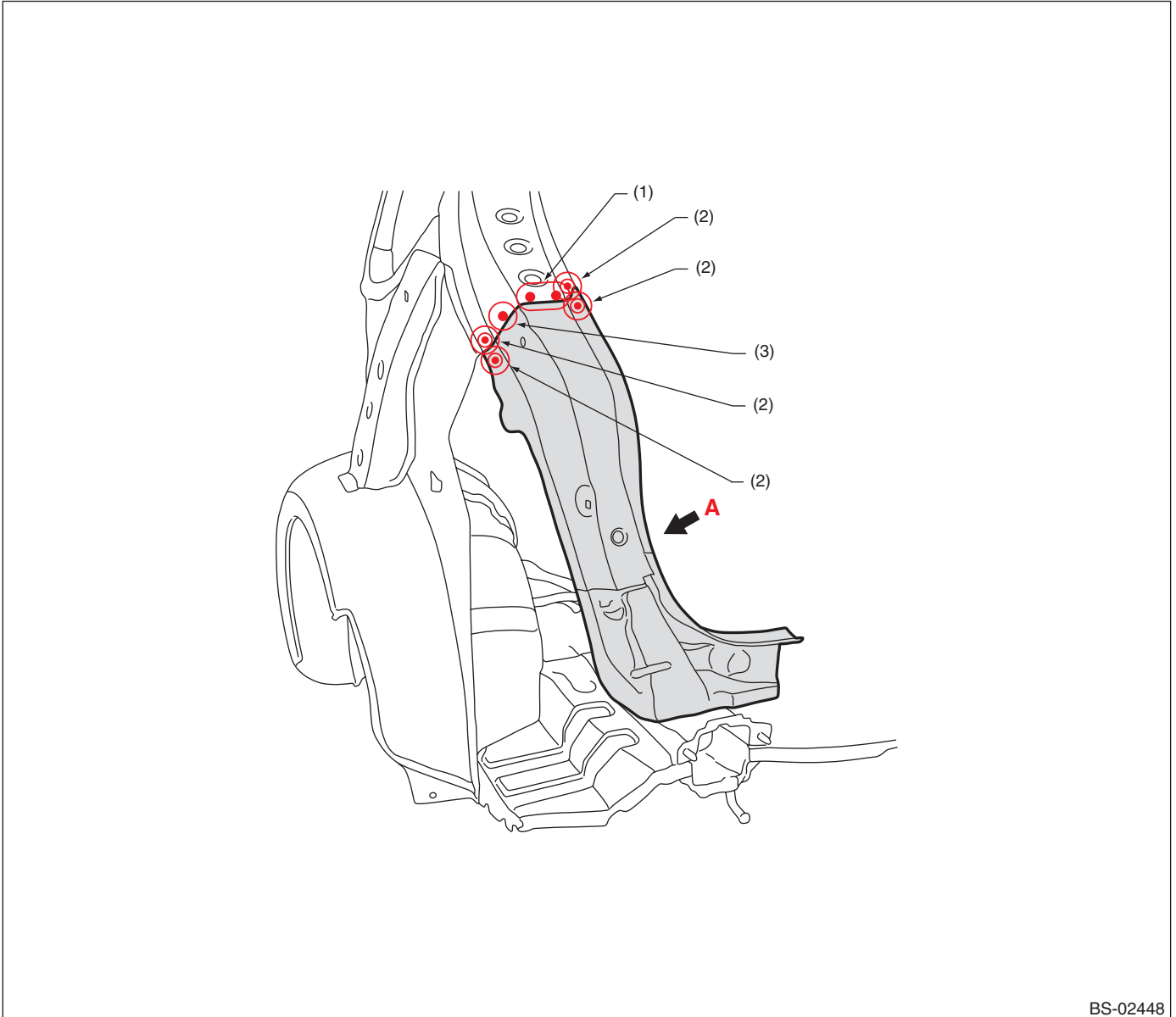
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## 42.D-pillar Reinforcement (partial replacement)

### A: REMOVAL

1) Rear quarter, D-pillar extension, quarter end, rear skirt removal condition

- Overall view



BS-02448

(1) 2 points (top · 1)

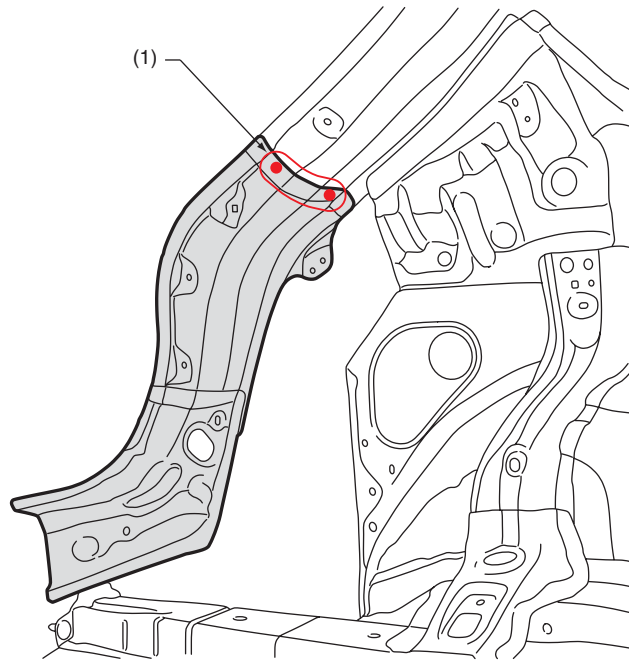
(2) 1 point (outside · 2)

(3) 1 point (outside · 1)

# D-pillar Reinforcement (partial replacement)

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- Views



A

BS-02449

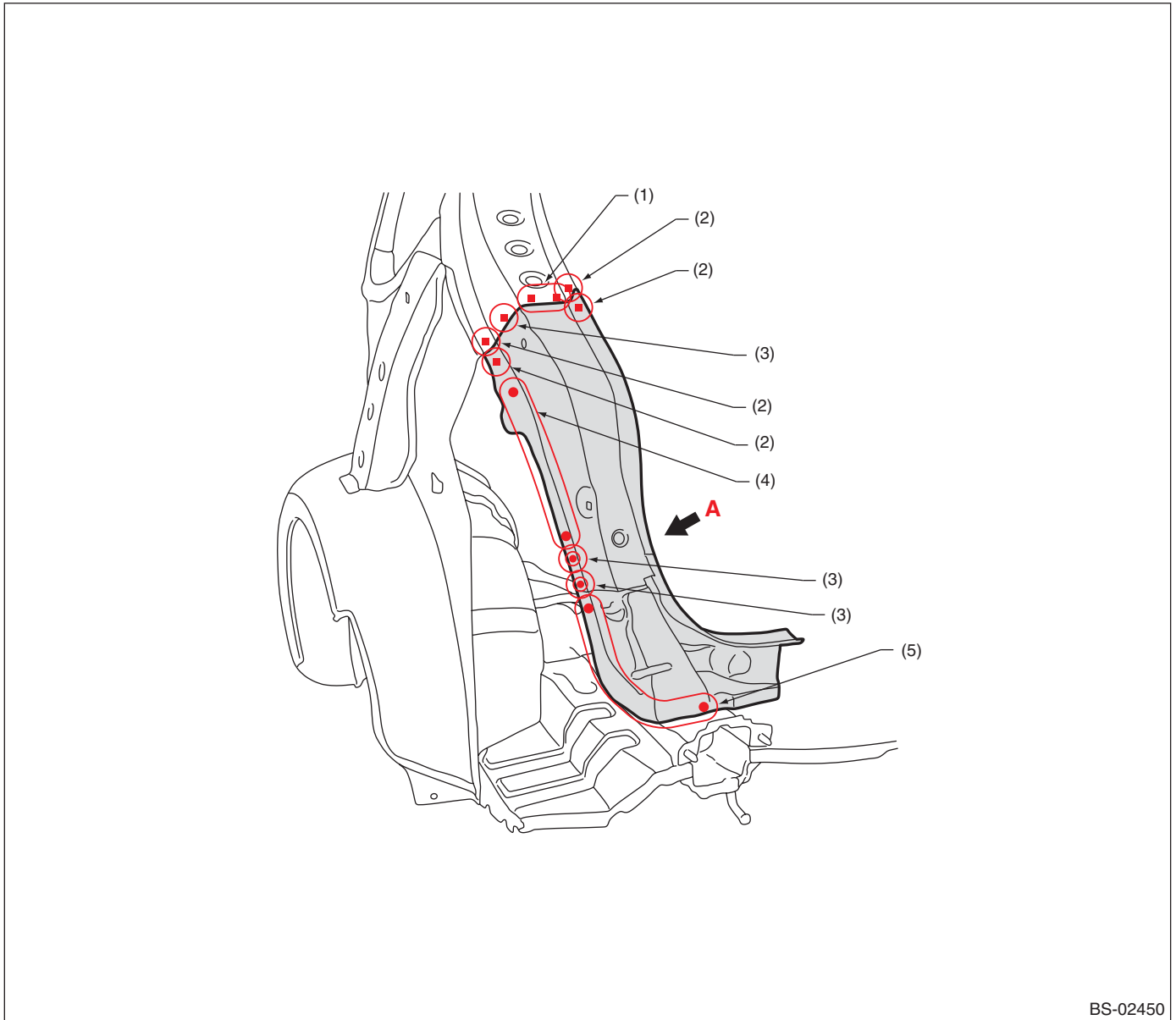
(1) 3 points (inside · 1)

# D-pillar Reinforcement (partial replacement)

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## B: INSTALLATION

- Overall view



BS-02450

- (1) 2 points
- (2) 1 point (service)

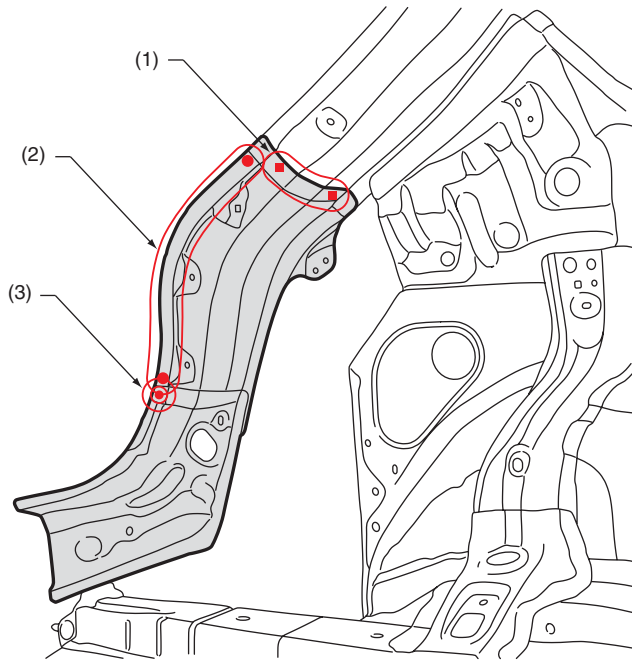
- (3) 1 point
- (4) 5 points

- (5) 7 points

# D-pillar Reinforcement (partial replacement)

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- Views



A

BS-02451

(1) 3 points (service)

(2) 8 points

(3) 1 point

# D-pillar Reinforcement (partial replacement)

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