



# Technical Service Bulletin

SUBJECT:			No:	<b>TSB-16-42B-002</b>
<b>2016 OUTLANDER SPORT BODY REPAIR MANUAL INFORMATION – SERVICE MANUAL REVISION</b>			DATE:	<b>May, 2016</b>
			MODEL:	<b>2016 Outlander Sport/RVR</b>
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN	
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER	

## PURPOSE

A 2016 Outlander Sport/RVR Body Repair Manual will not be issued. Use the 2011 Body Repair Manual (MSCD-017B-2011) along with this TSB for complete body repair information for the 2016 Outlander Sport/RVR.

## AFFECTED VEHICLES

2016 Outlander Sport/RVR

## AFFECTED SERVICE MANUALS

2011 Outlander Sport/RVR Body Repair Manual:

- Group 1 – Body Construction
  - General Information
  - Silencer Application Locations
  - Stiffener and Damping Sheet Application Locations
- Group 3 – Welded Panel Replacement
  - General Information
  - Quarter Outer
- Group 6 – Body Color
  - General Information
  - Body Color Charts
  - Body Coloring



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**GROUP 1**

**BODY  
CONSTRUCTION**

**CONTENTS**

<b>GENERAL INFORMATION .....</b>	<b>1-2</b>	<b>STIFFENER AND DAMPING SHEET APPLICATION LOCATIONS .....</b>	<b>1-4</b>
<b>SILENCER APPLICATION LOCATIONS .....</b>	<b>1-2</b>		

1-2

**BODY CONSTRUCTION  
GENERAL INFORMATION**

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**GENERAL INFORMATION**

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**OUTLINE OF CHANGE**

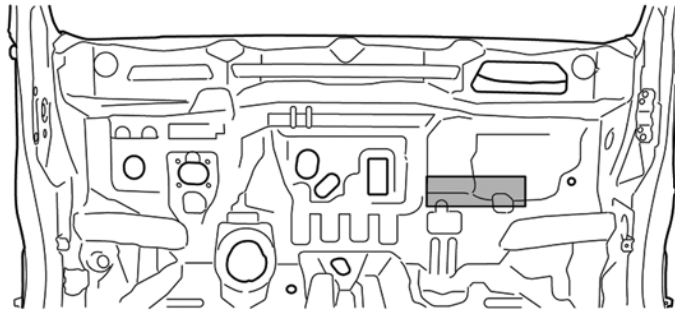
The sections "SILENCER APPLICATION LOCATIONS" and "STIFFENER AND DAMP SHEET APPLICATION LOCATIONS" have been changed.

**SILENCER APPLICATION LOCATIONS**

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The application locations of the silencer has been changed.

Dash panel

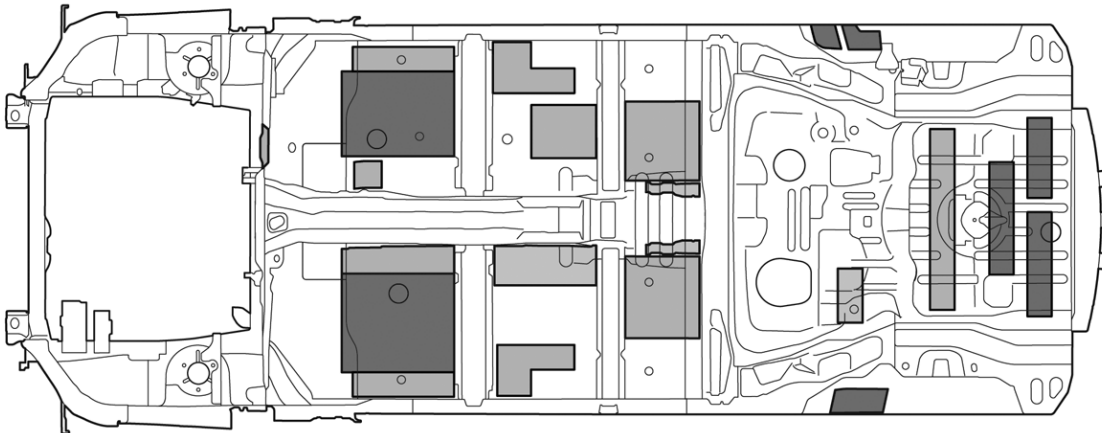


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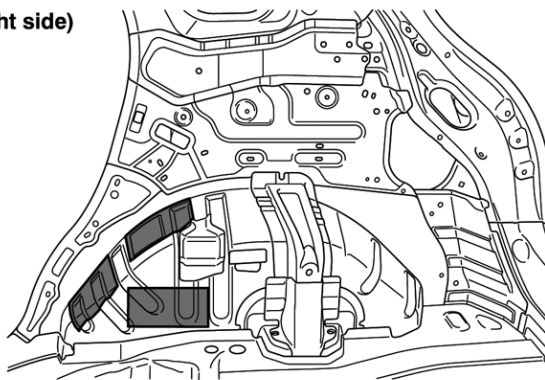
**BODY CONSTRUCTION  
SILENCER APPLICATION LOCATIONS**

**1-3**



**Floor**



**Rear wheel house panel inner (Right side)**



**NOTE:**

-  : 2.5 mm (0.10 in) film thick spray-type anti-vibration agent. (Use two melting sheets.)
-  : 4.0 mm (0.16 in) film thick spray-type anti-vibration agent. (Use three melting sheets.)
- ( ) indicates the number of 1.6 mm (0.06 in) thick melting sheets that are used for repair.

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1-4

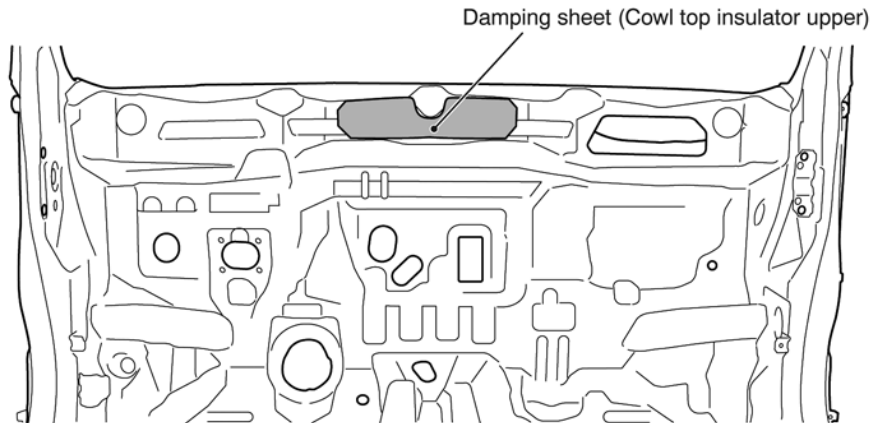
**BODY CONSTRUCTION  
STIFFENER AND DAMPING SHEET APPLICATION LOCATIONS**

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**STIFFENER AND DAMPING SHEET  
APPLICATION LOCATIONS**

A damping sheet has been applied inside the cowl top panel to improve sound insulation.

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**GROUP 3**

**WELDED PANEL  
REPLACEMENT**

**CONTENTS**

**GENERAL INFORMATION . . . . . 3-2**      **QUARTER OUTER . . . . . 3-2**

3-2

WELDED PANEL REPLACEMENT  
 GENERAL INFORMATION

GENERAL INFORMATION

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OUTLINE OF CHANGE

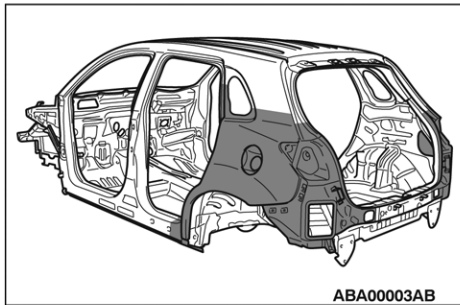
Due to the addition of sound dampening foam material, the quarter outer procedures has been changed.


QUARTER OUTER

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**CAUTION**

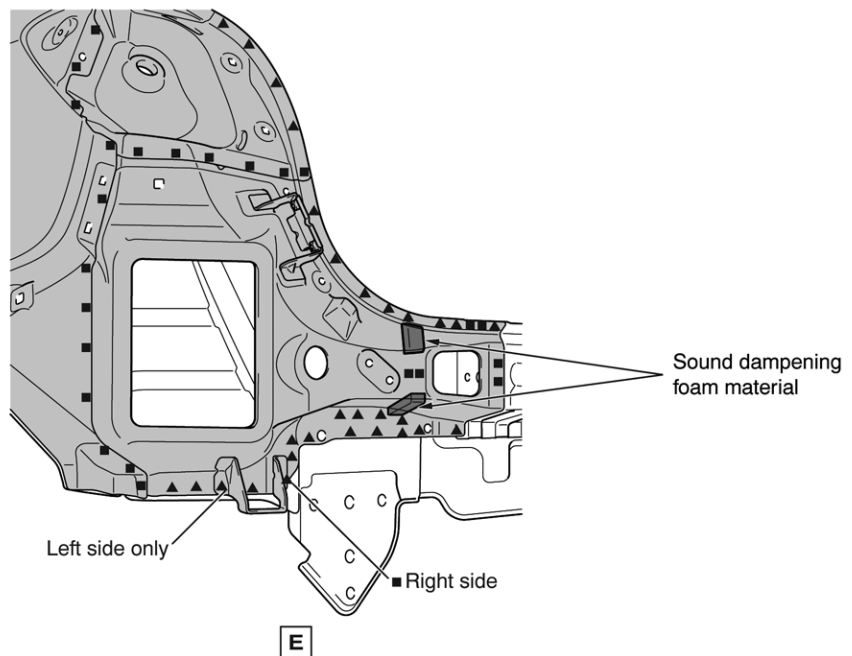
When repairing the area using sound dampening foam material do not use firing tools since the sound dampening foam material may burn.



Symbol	Operation description
● ● ● ●	Spot welding
■ ■ ▲ ▲	MIG plug welding ( ■ : indicates two panels to be welded ▲ : indicates three panels to be welded )
++++	MIG spot welding
#####	MIG arc welding (continuous)
○○○○○○	Braze welding
	Anti-corrosion agent application locations (Use access holes to apply liberally to butt-welded joints.)

The other information is the same as before.

REPAIR WELDS



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## WELDED PANEL REPLACEMENT QUARTER OUTER

# 3-3

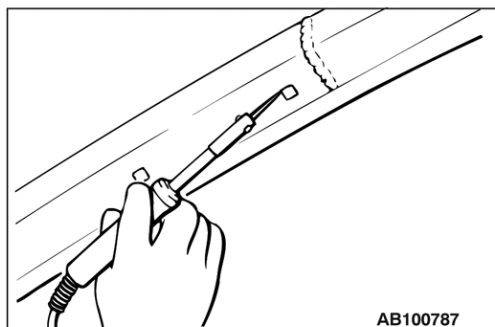
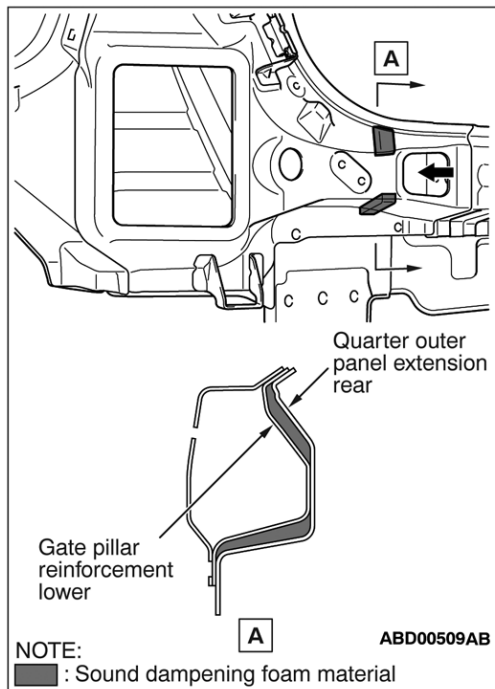
### NOTE ON REPAIR WORK

#### INSTALLATION

The other information is the same as before.

1. After installing the quarter panel outer, seal the hole and flange with bolt and aluminum tape, and then fill the hole with sound dampening foam materials as shown in the figure.

**Sound dampening foam material: 3M™ AAD Part No.08463**



2. Wait 2 hours after filling the sound dampening foam material to remove the bolt and aluminum tape, then melt the sound dampening foam material with a soldering gun so a clip, etc. can thoroughly be inserted in the hole filled with sound dampening foam material.



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**GROUP 6**

**BODY COLOR**

**CONTENTS**

<b>GENERAL INFORMATION .....</b>	<b>6-2</b>	<b>BODY COLORING .....</b>	<b>6-3</b>
<b>BODY COLOR CHARTS .....</b>	<b>6-2</b>	<b>FRONT BUMPER .....</b>	<b>6-3</b>
		<b>REAR BUMPER .....</b>	<b>6-4</b>

**6-2****BODY COLOR  
GENERAL INFORMATION****GENERAL INFORMATION**

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**OUTLINE OF CHANGE**

- The section "BODY COLOR CHARTS" has been changed.
- The section body coloring of "FRONT BUMPER" and "REAR BUMPER" have been changed.

**BODY COLOR CHARTS**

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Check the vehicle's body color code, and then use this body color chart to determine the refinishing paint supplier from which the color can be purchased.

Color	Color code	Color number	Color name	Coating film structure	Composition of film
SILVER	A31	CMA10031	Cool Silver Metallic	2M	Metallic
GRAYISH BROWN	C06	CMC10006	Quartz Brown Metallic	2M	Metallic
BLUE	D06	CMD10006	Lightning Blue Mica	2P	Interference Pearl
RED	P26	CMP10026	Red Metallic	2M	Metallic
GRAY	U17	CMU10017	Titanium Gray Metallic	2M	Metallic
WHITE	W13	CMW10013	White Pearl	3P	Pearl
BLACK	X42	AC11342	Black Mica	2P	Interference Pearl

**NOTE:**

- The coating film structure indicates top coating only (2M: 2 coat metallic, 2P: 2 coat pearl, 3P: 3 coat pearl).
- For painting, inner panel colors should be similar to the outer panel colors.
- The roof rail is coated in Black (AC10657).

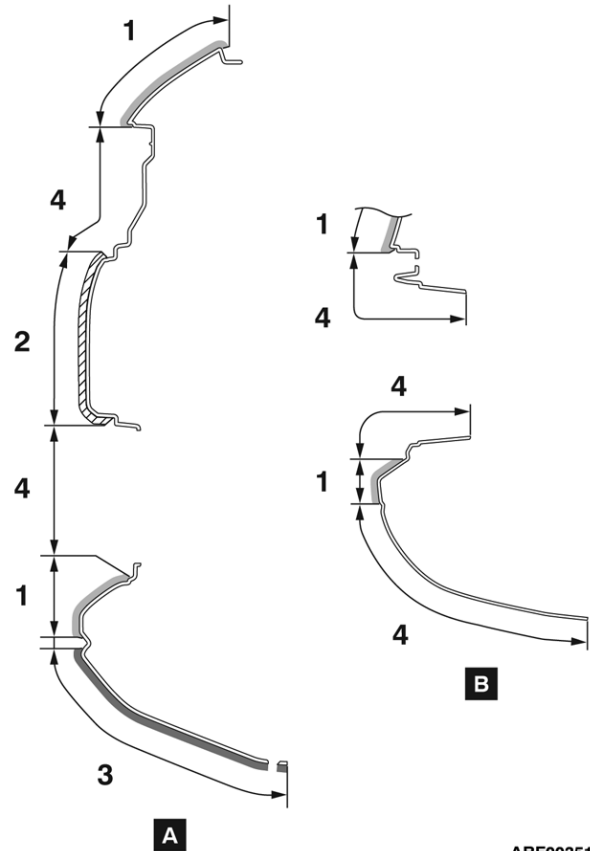
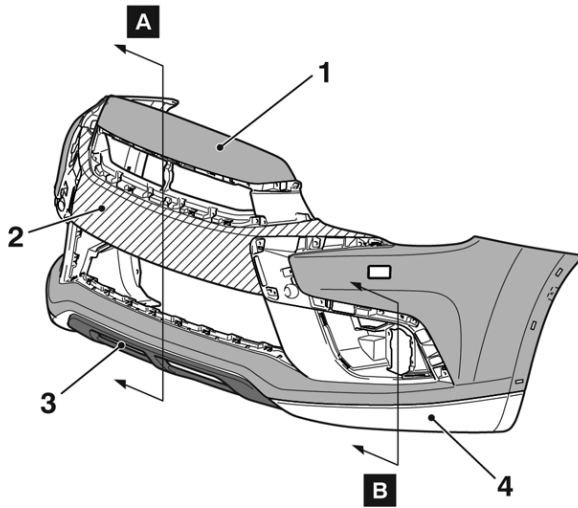
BODY COLOR  
 BODY COLORING

6-3

BODY COLORING

FRONT BUMPER

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1	Body color
2	Black (CMX10037)
3	Material color or Silver (CMA10031)
4	Material color

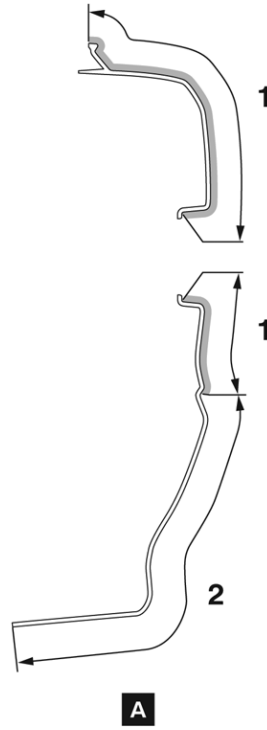
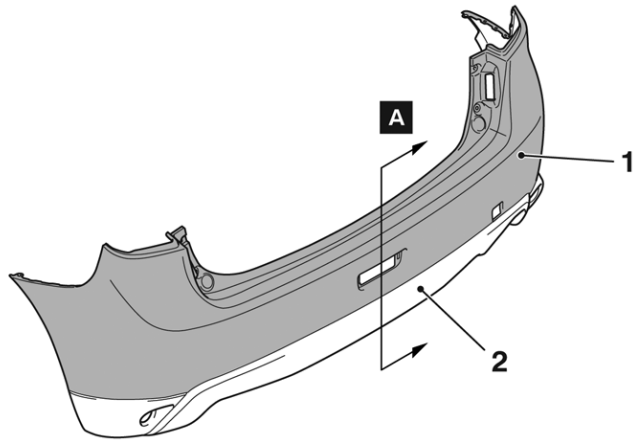
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# 6-4

## BODY COLOR BODY COLORING

### REAR BUMPER

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1	Body color
2	Material color

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