

# Outline of Body Repair

The contents described in this section are the basic processes of repair procedures needed to replace welded parts. The table below shows information to this model.

Processes	Repair Procedures	Information	Reference
	<ul style="list-style-type: none"> <li>• Accurate inspection of Damaged Parts. (Visual)</li> <li>• Measurement</li> </ul>	<ul style="list-style-type: none"> <li>• Wheelbase</li> <li>• Wheel Alignment</li> <li>• Body Dimensional Drawings</li> </ul>	see <a href="#">section 1</a> see <a href="#">section 1</a> see <a href="#">section 4</a>
Reshape	<ol style="list-style-type: none"> <li>1. Remove any related parts.</li> <li>2. Attach the frame straightener to the body.</li> <li>3. Pull out and straighten the damaged areas.</li> <li>4. Check the original position.</li> </ol>	<ul style="list-style-type: none"> <li>• Body Dimensional Drawings</li> </ul>	Service Manual see <a href="#">section 1</a>  see <a href="#">section 4</a>
Replacement	<ol style="list-style-type: none"> <li>1. Cut off and separate the damaged area.</li> <li>2. Straighten any related part.</li> <li>3. Check the repair part installation and alignment with the body.</li> <li>4. Clean and degrease the welded surfaces.</li> <li>5. Weld in the repair part.</li> <li>6. Finish the welded areas.</li> </ol>	<ul style="list-style-type: none"> <li>• Mass Production Body Welding Diagram</li> <li>• Removal</li> <li>• Body Dimensional Drawings</li> <li>• Installation</li> </ul>	see <a href="#">section 3</a> see <a href="#">section 3</a> see <a href="#">section 4</a> see <a href="#">section 3</a>
Rust Prevention	<ol style="list-style-type: none"> <li>1. Apply the sealer.</li> <li>2. Apply the undercoating.</li> <li>3. Apply anti-rust agent to the inside of the outer panel and frames.</li> </ol>	<ul style="list-style-type: none"> <li>• Cross Section of Body and Sealants.</li> <li>• Soft Chipping Guard Primer Coating Diagram</li> <li>• PVC Coating Diagram</li> <li>• Area to be Covered by Antirust Agents</li> </ul>	see <a href="#">section 5</a>
Paint	Apply the paint		see <a href="#">section 6</a>
Installation and Inspection	<ol style="list-style-type: none"> <li>1. Adjust the hood, door, and hatch.</li> <li>2. Measure the wheel alignment.</li> <li>3. Clean the body.</li> <li>4. Install related parts.</li> </ol>		Service Manual