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Repairing plastic components

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1.0 General notes

- In general, the economic viability must be checked prior to the repair.
- Only the followed painted [components are approved for repair in the outer skin area](#):
 - Bumper panels (exception: E52)
 - Side sill trim panels
 - Side Panels
 - Door outer skin
 - Hardtop/roof
 - Soft top compartment lid
 - Rear lid

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- Prerequisite for a professional repair:
 - Only slight deformation (without micro-cracks, as a rule visible in the paint)
 - Only slight damage e.g. scrapes, cracks and holes with a length not exceeding 2.5 cm
 - No damage (cracks) on the component edge!

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- **Attention!**

Not approved for repair are:

- Fuel tank, fluid tank (e.g. window washer system, brake fluid, coolant expansion tank, etc.)
- headlight mount (pedestrian protection)

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2.0 Reshaping of plastic parts

- A hot air blower can be used to reshape plastic parts.
- When deformation occurs on plastic parts, micro-cracks can be produced in the plastic. After reshaping and subsequent paintwork of the component, the cracks may still be visible on the surface for some time.
- The component must be replaced when micro-cracks are identifiable in the area of the deformation.

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3.0 Bonding of plastic parts

Important!

[Conform with safety regulations!](#)

- A plastic repair box is offered (sourcing reference via BMW Parts Department) for inexpensive repair with fair time values.
- The procedure for repair of plastic parts is included in the plastic repair box.