

MANUAL – EN

HBC system®

System C
Spot Repair System - Aqua
Part no. 534



System name	C – Spot Repair system
Part no.	534
Modification	Jun-18
Warranty	2 years

Product description

This Spot repair system allows you to touch-up and spot repair paint chips and scratches using several different application methods depending upon the type of damage. the spot repair system includes all the chemicals and hardware necessary for you to repair a variety of paint damages and also includes our innovative Colour Match Software. With our paint software, you'll have direct access to our entire mixing formula database. In today's environment, the best competitive edge is to provide the highest quality repairs. Equip yourself with the newest repair systems and technology from HBC system and deliver unparalleled quality.

CONGRATULATIONS!

EN

Dear user,

we hope that you will achieve great pleasure out of your new HBC system. We recommend that you go through a course and study the manual thoroughly before you start using the system. When used properly the system enables you to carry out repairs of an extremely high quality.

We would like to hear about your experiences with the system. A few words concerning the things that has made an impression on you - positive or negative - would be of great help to us in our efforts to improve our products to an even higher standard. If you are in any kind of doubt or in need of additional products your distributor will assist you with further advice.

If you have any other types of questions we refer to our hotline +45 7022 7070.

Thank you.

EN - Manual

Spot Repair

Step: Description:

- 01) Wash the car and polish the damaged part with a silicone free polish using a machine
- 02) Clean the damaged area with a clean cloth using Silicon Remover
- 03) Dry the area with a dry clean cloth
- 04) Sand the area with sanding paper grid P240
- 05) If needed fill the damage with Body filler or B Gel (apply B activator spray for curing)
- 06) Sand the filled area with sanding paper grid P240, repeat step #5 until you have the required result
- 07) Sand the area with sanding paper grid P320
- 08) Sand the area with sanding paper grid P400
- 09) Sand the surrounded area using the sanding mat fine (e.g. scotch brite)
- 10) Clean the damaged area with a clean cloth using Silicon Remover
- 11) Dry the area with a dry clean cloth
- 12) Mask the area with Plastic cover and masking tape
- 13) Apply a layer of High Built primer on the sanded area and let it cure for 5 minutes (mat means it's cured)
- 14) Apply a second layer of High Built primer on the sanded area and let it cure completely for 10 minutes
- 15) Mix the paint according to the paint number of the damaged vehicle
(see manual "usage of software HBC system C")
- 16) Remove the overspray of the High Built primer carefully with Thinner
using a clean cloth and dry it with a dry cloth
- 17) Sand the sprayed area with Sanding paper grid P800 - P1200
- 18) Clean the sanded area with a clean cloth using Silicon Remover
- 19) Dry the area with a dry clean cloth
- 20) Spray 2-3 layers of color. Allow each layer to cure for 4-5 minutes
- 21) Fade out the edges of the colour until you have a nice uniform area. Let it cure for 3-4 minutes
- 22) Apply 2 layers of 2K clear coat. Allow each layer to cure for 4-5 minutes
- 23) Fade out the edges of the 2K Clear Coat until you have a nice uniform area.
Let it cure for 3-4 minutes. Reply if needed
- 24) Let the sprayed area cure for 15 minutes by using the Infra Red Drylamp.
Allow to cool down for 4-5 minutes
- 25) Carefully polish the area with Polish by using a clean cloth until you have a nice,
smooth and uniform area
- 26) Remove the Plastic cover and Masking tape

Stone Chip Repair

- 01) Wash the car and polish the damaged part with a silicone free polish using a Polishing machine

- 02) Clean the damaged area with a clean cloth using Silicon Remover
- 03) Dry the area with a dry clean cloth
- 04) Mix the paint according to the paint number of the damaged vehicle
(see manual "usage of software HBC system C")
- 05) Clean the stone chip by using the Glass pen
- 06) Colour the stone chip with the colour using a Brush or Airbrush until it's completely coloured
- 07) Allow the area to dry for 5-10 min.
- 08) Remove the overspray around the stone chip by using a cloth and Silicon Remover
- 09) Cover the stone chip with 2 layers of clearcoat using a Brush or Airbrush
- 10) Allow the Area to dry for 15 min by using the IR Dryer
- 11) Cool down the area.
- 12) Wet-Sand the area carefully using P2000
- 13) Polish the area with Polish using a Polishing Machine



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SAFETY

REMEMBER! Be aware of your own safety. Handle these products with caution. Do not let children near any of the products. Always use the included mask and plastic gloves and safety glasses when using these materials. Wash your hands and arms thoroughly before eating, going to the toilet and after work if you have been in contact with chemicals. Make sure that the work area is well ventilated. Avoid direct skin and eye contact. Avoid inhalation. The products must not be placed in the vicinity of flames or other heat-generating appliances. Provide effective fire-fighting equipment - Fires are best extinguished with a dry powder extinguisher. Do not use water when flammable liquids are on fire.