

NH-585P (Cayman White Pearl) Paint

Refinishing Procedures

NOTE: The refinishing steps ① through ⑪ are the same as on pages 8-7 and 8-8.

12. Application of Intermediate Coat 1/Drying

▲ WARNING

- **Ventilate when spraying paint. Most paint contains substances that are harmful if inhaled or swallowed. Read the paint label before opening paint container.**
- **Avoid contact with skin. Wear an approved respirator, gloves, eye protection and appropriate clothing when painting.**
- **Paint is flammable. Store in a safe place, and keep it away from sparks, flames or cigarettes.**
- Spray either 2-part epoxy or urethane primer surfacer to the polished primed surface as an intermediate coat.
- Let the paint coat air dry for 5-10 minutes, then force dry with an infrared lamp.

NOTE: Keep the dryer 40-50 cm (16-20 in) from the surface.

For replacement parts:

Spray intermediate coat 2 over the surface.

NOTE:

- For inner surfaces, you may start with Step 16 "Application of Intermediate Coat 2."
- Top coat enamel is used for this purpose

13. Polishing of Intermediate Coat 1

Check that the undercoat is dried thoroughly, then dry or wet sand the surface with a #400 or #600 paper.

NOTE: Use a rubber block and sand flat and smooth, covering entire surface.

14. Air Blowing/Degreasing

▲ WARNING

- **Do not use high air pressure; use only an approved, 210kPa (2.1 kg/cm², 30 psi) air nozzle.**
- **Wear goggles or safety glasses to prevent eye injury.**

Air blow all the surface, then degrease with a wax and grease remover (for USA usage-DuPont 38125 Enamel Reducer).

15. Masking

Check the masking paper (Step 11) for tears or fouling, and repair or reinforce as necessary (see page 8-8).

16. Application of Intermediate Coat 2

▲ WARNING

- **Ventilate when spraying paint. Most paint contains substances that are harmful if inhaled or swallowed. Read the paint label before opening paint container.**
- **Avoid contact with skin. Wear an approved respirator, gloves, eye protection and appropriate clothing when painting.**
- **Paint is flammable. Store in a safe place, and keep it away from sparks, flames or cigarettes.**
- Use the same color paint as the top coat, and spray it over the surface until the intermediate coat (primer surfacer) is fully covered.
- Spray the paint slightly thicker than normal to allow for loss during subsequent polishing.
- Super ponacle II (R-M)
- Super Centari (Du Pont)
- Auto cryl (Akzo)

17. Polishing of Intermediate Coat 2

- Check that the paint coat has been dried thoroughly, then dry or wet sand the surface with a #600, #800, or #1000 paper.

NOTE: Use a rubber block and sand flat and smooth, being careful not to expose the intermediate coat 1.

Polishing of Top Coat (if damaged):

- Use the same technique described above.

(cont'd)

NH-585P (Cayman White Pearl) Paint

Refinishing Procedures (cont'd)

18. Air Blowing/Degreasing

⚠ WARNING

- Do not use high air pressure; use only an approved, 210kPa (2.1 kg/cm², 30 psi) air nozzle.
- Wear goggles or safety glasses to prevent eye injury.
- Air blow the entire surface, then degrease with a wax and grease remover (for USA usage-DuPont 38125 EnamelReducer).
- For shading or spot painting, polish the area with a polishing compound. Sand with a #2000 paper to give a better bonding surface for the subsequent paint.

19. Masking

- Remove all existing masking papers, then mask with new papers.
- Use a heat-resistant masking tape (SCOTCH TAPE) where tape is attached directly to the body.
- Use brown paper or masking roll paper to cover.

NOTE:

- Mask the area surrounding the damage sufficiently to prevent overspray. It is also a good practice to use a vinyl cover to protect other areas.
- Protect resin parts with aluminum foil under the brown paper or masking paper to prevent damage to due to heat during baking.

20. Application of Top Coat Spraying/drying

- Prior to putting the car in the painting booth, thoroughly clean the interior and spray water over the floor. Be careful about blowing dust and dirt.
- Air dry and degrease the surface before spraying the paint. Also clean the surface with a tack cloth.

⚠ WARNING

- Ventilate when spraying paint. Most paint contains substances that are harmful if inhaled or swallowed. Read the paint label before opening paint container.
- Avoid contact with skin. Wear an approved respirator, gloves, eye protection and appropriate clothing when painting.
- Paint is flammable. Store in a safe place, and keep it away from sparks, flames or cigarettes.
- Spray color-matched top coat over the prepared surface. Apply 2-3 coats in two directions until the intermediate coat 2 is fully covered.

NOTE: For application of the top coat, refer to Step 16 "Application of Intermediate Coat 2."

Pearl color: Pearl enamel + clear coat

⚠ WARNING

Body parts being dried with an industrial dryer can get hot enough to cause injury. Do not touch parts being dried.

- After spraying, allow the paint to settle for about 10 minutes, then force dry with an infrared lamp.
- NOTE: Follow the paint manufacturer's instructions.

21. Polishing/buffing

- Let the paint dry gradually, then polish the surface carefully using a polishing compound and sponge buffing pad.
- To remove lint or dirt, wet sand the surface with #2000 paper or finer first, then polish with compound.

NOTE: Polish all roughness caused by sanding thoroughly. To do this, first polish with very fine compound, then with ultra fine compound.

- After polishing, remove the masking paper and tape and wash the entire vehicle thoroughly.