

film or refinishing will be required.

NOTE: Acid rain discoloring or etching may require color sanding in addition to buffing and polishing. In extreme cases, refinishing may be required if the following procedure does not restore the vehicle finish.

NOTE: Do not intermix buffing products. Use only one manufacturer's product.

NOTE: Always follow the manufacturer's product usage sequence. Use the appropriate buffing or polishing pad at the recommended buffing speed as specified by the product manufacturer.

Apply rubbing compound to the vehicle surface as recommended by the product manufacturer.

13. Apply machine glaze to the vehicle surface as recommended by the product manufacturer.
14. Use an alcohol and water mixture (1 to 1) to clean the buffed and polished areas. Verify removal of scratches and swirls before the application of the final polish.
15. Apply a final polish material by hand, with a dual-action sander and foam pad, or with an orbital polisher and appropriate polishing bonnet.
16. Using a locally available car wash soap, wash and dry the vehicle.

Repair

NOTE: Refinishing - Manufacturing Damage

1. **WARNING:** Before beginning any service procedure in this manual, refer to health and safety warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

Refer to: Body Repair Health and Safety and General Precautions (100-00 General Information, Description and Operation).

2. Wash the repair area with pH-neutral soap and water.
 3. Remove any trim, emblems and hardware from the area to be repaired.
 4. **NOTE:** All delamination must be removed.
Sand or media blast the damaged surface, keeping the repair area as minimal as possible.
 5. Treat any bare metal surface to prevent flash corrosion, and prime and block sand as necessary prior to refinishing.
 6. Mask the adjacent panels to protect from overspray.
 7. Spot repair the base coat as necessary, following the paint manufacturer's prescribed procedures.
 8. Following the paint manufacturer's prescribed procedure, apply clear coat to the entire panel.
 9. Reapply any trim, emblems and hardware previously removed from the repair area.
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