



HYUNDAI Technical Service Bulletin

Subject BLACK EXTERIOR TRIM PARTS REFINISH PROCEDURES	Group PAINT
	Number 98-99-003
	Date AUGUST, 1998
	Model ALL

DESCRIPTION:

Sunlight and corrosive cleaners may discolor certain black exterior trim parts. HMA recommends the use of Exterior Trim Restore (ETR) by ValuGard, which returns these parts to a new-like finish.

This TSB describes ValuGard ETR application procedures and provides warranty operation codes for its use.

SERVICE PROCEDURES:

This product is not a "Dressing" and the use of ValuGard ETR must be performed per the following instructions to obtain the proper results.

WARNING: For hand protection, wear the surgical gloves similar to the pair provided with the ValuGard kit. Follow all safety precautions listed on product containers and the material safety data sheets.

NOTE: DO NOT apply to hot parts or while car is in direct sunlight. This may cause the product to dry too quickly and unevenly.

1. Using soft, clean, lint free towels, clean the discolored parts with ValuGard New Car Prep to remove all waxes, silicones, grease and other contaminants.
2. Wipe the part dry with a soft, clean lint free towel. Make sure the part being refinished is completely dry before proceeding to the next step.
3. Shake the bottle of ValuGard Color Gard well.
4. Apply a small amount of ValuGard Color Gard (3 to 4 drops) to the gray sponge supplied with the kit.
5. Using the gray sponge, apply an even coat of black ValuGard Color Gard to the part. Work the color into the part in one direction and then repeat the process in a cross-wise direction to even out the color. If necessary, go over the part, moving the sponge along a third direction. Move the sponge evenly; moving it too fast will cause air bubbles to form. Minimize the bubbles, but do not attempt to remove tall bubbles from the treated part. Allow 5-10 minutes to dry.

6. Inspect the part for complete and even coverage. If necessary, apply a second coat of ValuGard Color Gard (repeat steps 3 - 5). Be sure the bottle of ValuGard Color Gard is well shaken!

NOTE: Color Gard that is accidentally applied to paint surfaces on the vehicle may be easily removed with the New Car Prep Product.

7. Following the 5 to 10 minute drying time for the ValuGard Color Gard, shake the bottle of white ValuGard U.V. Gard well.
8. Apply a small amount of ValuGard U.V. Gard (3 to 4 drops) to the white sponge included with the kit.
9. Using the white sponge, apply an even coat of white ValuGard U.V. Gard to the part. Allow a 5 to 10 minute drying time. Before the paint fully dries, be sure that there are no bubbles. If any bubbles are present, work them into the part.
10. Inspect the part for complete and even coverage. If necessary, apply a second light coat of ValuGard U.V. Gard to even out the surface (repeat steps 7-9).

NOTE: DO NOT expose treated part to any water or water based cleaner for 24 hours.

NOTE: DO NOT throw away used sponges. They may be reused. Rinse out sponges following use, with water. Make sure the sponges are completely dry before they are reused. Application of the ValuGard product to the sponges softens and reactivates the sponges, allowing for multiple use.

NOTE: Store all unused products and dispose of used material according to Federal, State and Local requirements.

PARTS INFORMATION:

To obtain the ValuGard ETR kit, contact:

Automotive International Inc.

11308 Tamarco Drive

Cincinnati, Ohio 45242

Phone: 800-543-7156

Fax: 513-489-1329



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Group	PAINT
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WARRANTY INFORMATION:

MODEL/ YEAR	REFINISH DESCRIPTION	OP CODE	OP TIME	NATURE CODE	CAUSE CODE
All	Outside Rear View Mirror Assy (both sides)	87600A0F	0.5	N53	C37
	Outside Door Handle Assy and Base (Front and RR Door both sides)	82650A0F			
	Wiper Arm Assy and Trim Cover (both)	98300A0F			
	Quarter Window Glass Moulding (both)	87815A0F			



MODEL ALL	GROUP (NUMBER) TRIM (60)	DATE AUG. 14, 1998	NO. W60-S10-AL
SUBJECT BLACK EXTERIOR TRIM PARTS REFINISH PROCEDURES (F/FIX)			AREA ALL

1. DESCRIPTION

Sunlight and corrosive cleaners may discolor certain black exterior trim parts. We recommend the use of ValuGard Exterior Trim Restore (ETR) kit, which returns these parts to a like new finish. This product requires the technician to perfect their application technique by performing a few practice repairs if they find they do not have experience in applying the repair system. Unlike mechanical or electrical repairs very little product is needed and they can practice several times on the same part.

Note ValuGard Exterior Trim Restore (ETR) kit contains one pint Color Gard, to reblacken the component, one pint U.V. Gard to ensure a long lasting repair, one quart of New Car Prep for precleaning to avoid fisheyes, and a selection of application sponges. Protective gloves are included.

This TSB describes ValuGard ETR application procedures.

2. SERVICE PROCEDURES

This product is not a "Dressing" and the use of ValuGard ETR kit have to be performed as per the following instructions to obtain proper results.

Warning 1. For hand protection, wear the surgical gloves provided with the ValuGard kit.
2. Follow all safety precautions listed on product containers and the material safety data sheets.

Note 1. DO NOT apply too hot parts or in direct sunlight. This may cause product to dry too fast and uneven.
2. For this work, do not remove the part installed to a vehicle.

- 1) Using soft clean lint free towels, clean the discolored parts with ValuGard New Car Prep to remove all waxes, silicones, grease and other contaminates.
- 2) Wipe the part dry with a soft, clean lint free towel. Make sure the part being refinished completely dried before proceeding to the next step.
- 3) Shake the bottle of ValuGard Color Gard well.
- 4) Apply a small amount of ValuGard Color Gard (3 to 4 drops) to the gray sponge supplied with the kit.
- 5) Using the gray sponge, apply an even coat of black ValuGard Color Gard to the repair part. DO NOT attempt to remove all "Bubbles" from the treated part. Allow to dry 5 to 10 minutes.

6) Inspect part for complete and even coverage. If necessary, apply the second coat of ValuGard Color Gard (repeat steps 3 - 5).

Note 1. The whole black exterior areas of same parts have to be refinished for color matching.
2. Color Gard accidentally applied to paint surfaces on the vehicle can be easily removed with the New Car Prep product.

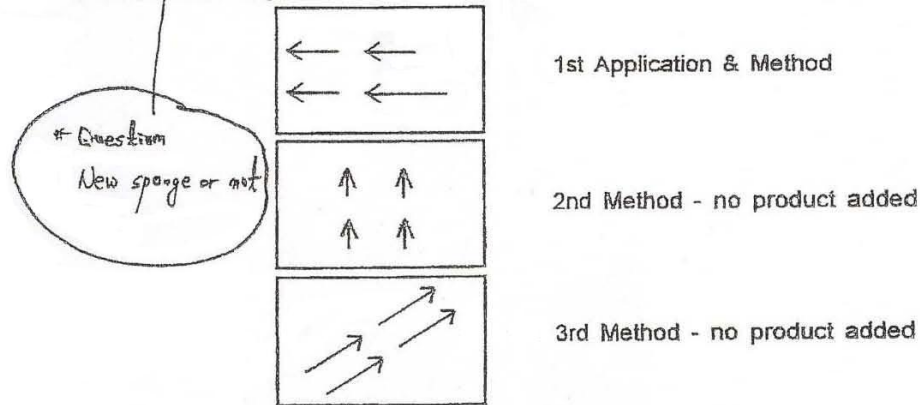
7) Following 5 to 10 minute dry time for the ValuGard Color Gard, shake the bottle of white ValuGard U.V. Gard well.

8) Apply a small amount of ValuGard U.V. Gard (3 to 4 drops) to the white sponge included with the kit.

9) Using the white sponge, apply an even coat of white ValuGard U.V. Gard to the repair part. Allow to dry for 5 to 10 minutes.

10) Inspect part for complete and even coverage. If necessary, apply the second light coat of ValuGard U.V. Gard to the surface (repeat steps 7 - 9).

Note 1. When repairing the damaged area, apply small amount of Color Gard / U.V. Gard to the sponge (2 to 3 drops) and wipe the affected area up and down and side to side without pressure. As the product starts to dry (notice slight hazing of surface), work with this sponge (without adding product) again in a diagonal pattern across the surface. See diagram



2. Evidence of runs, craters etc., are evidence of incorrect application. I.E., too much product, failure to clean part, internal release agents in part, excessive pressure on sponge etc. When these problems appear, allow first application to dry to a "tacky" or almost dry cure and then using the same sponge without adding product, re-wipe the part following the application diagram. This will smooth out the coating. If necessary to obtain full coverage, repeat from start of instructions again after the coating is fully dried or cured.

3. DO NOT expose treated part to any water or water based cleaner for 24 hours.