

EXTERIOR PAINT PROCESS

- 1. RUSTPROOFING.** Assembled car bodies are chemically sprayed to clean and etch the metal surfaces for corrosion resistance and paint adhesion. Unassembled sheet metal parts follow the same process.
- 2. BODY AND SHEET METAL PRIMERS.** Four corrosion resistant primers, specially formulated, are hand sprayed on the body in areas where rust might develop. Lower areas considered especially vulnerable are coated with another rust inhibiting compound.
- 3. PRIMER COAT** is applied to all outside and inside surfaces of front fenders and hoods. The parts are mechanically dipped or flow-coated to insure coating in all seams and secluded areas, and baked at 390 degrees F. for 30 minutes. A coat of sealer is then applied by hand spray to all surfaces requiring another coat of lacquer.
- 4. FLASH PRIMER AND PRIMER-SURFACER COATS.** A air-dry flash primer coat is hand sprayed on surfaces below the body belt line. Then a gray primer-surfacer coat is hand sprayed on all outside surfaces of the body and oven baked for 45 minutes at 285 degrees F.
- 5. INITIAL SANDING.** Power wet sanding, followed by hand sanding, is done on all body surfaces requiring lacquering. This insures a smooth surface for the lacquer finish. To remove the water, the body is wiped and run through an infra-red oven.
- 6. LACQUERING.** Three coats of acrylic lacquer are spread on the exterior surfaces of the body and sheet metal parts to build up a finish of the required thickness for each color.
- 7. INITIAL BAKING.** To harden the paint for final sanding, the body and sheet metal parts are baked for approximately 10 minutes at 200 degrees F.
- 8. FINAL SANDING.** To remove body surface defects, power and hand sanding is done with fine grit sandpaper and mineral spirits as a wetting agent. Sanded areas are wiped to insure a clean surface before final baking.
- 9. FINAL BAKING.** To assure a durable, hard, high luster finish the lacquer is baked for 30 minutes at 275 degrees F. Reheating the lacquer after final sanding permits paint film to soften, allowing surface blemishes and sanding scratches to disappear during the thermo-reflow process.
- 10. UNDERCOATING.** To block out road noise, an asbestos fiber sound deadener with asphalt base is sprayed inside the wheel housings and on the bottom of the underbody at designated areas.
- 11. PAINT REPAIR AND PROTECTION.** Marks, nicks, or scratches that occur during final assembly are corrected at the factory before shipment. When required, light "shush" polishing brings painted surfaces to a high luster finish. Wax is applied to all horizontal surfaces of each vehicle and polished out for protection during shipment. The wax contains no silicones, thus eliminating any paint contamination problem.

EXTERIOR-INTERIOR COLORS

BISCAYNE 153-15400 SERIES
BEL AIR 155-15600 SERIES
IMPALA 163-16400 SERIES
CAPRICE 16600 SERIES

SERIES	MODEL					INTERIOR TRIM COLORS AND RPO NUMBERS											
						Black		Dark Blue		Sandalwood		Dark Jade		Medium Maize		Dark Saddle	
	69	39	47	57	67	Cloth	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Cloth	Vinyl
Biscayne	X					-	802	-	810	-	818	-	-	-	-	-	-
Bel Air	X					803	804	811	812	-	819	832	-	829	-	-	-
Impala	X					805	806	813	814	-	-	834	835	830	-	-	825
		X	X	X		805	806	813	814	-	820	834	835	830	827	825	
Caprice					X	-	806	-	-	-	-	-	835	-	827	825	
		X	X			807	-	815	-	821	-	836	-	828	-	-	

CODE NO.	EXTERIOR COLOR						
11	Antique White	X	X	X	X	X	X
13	Nevada Silver	X	X	X			
16	Silver Steel	X		X			
19	Tuxedo Black	X	X	X	X	X	X
24	Ascot Blue	X	X	X			
29	Command Blue	X	X	X			
39	Sea Aqua	X		X			
42	Cottonwood Green	X		X	X		
49	Antique Green	X		X	X	X	X
52	Sunflower Yellow	X		X	X		X
55	Champagne Gold	X		X	X	X	X
61	Sandalwood	X		X	X		X
67	Classic Copper	X		X			
75	Cranberry Red	X		X			
78	Rosewood Metallic	X		X			

CODE NO.		TWO-TONES					
Lwr.	Upr.						
24	11	Antique White Ascot Blue	X	X	X		
29	11	Antique White Command Blue	X	X	X		
39	11	Antique White Sea Aqua	X		X		
42	11	Antique White Cottonwood Green	X		X	X	
49	11	Antique White Antique Green	X		X	X	X
55	11	Antique White Champagne Gold	X		X	X	X

Convertible Top: Black or White with any exterior color.

Wheels: Argent Silver with all exterior colors.

EXTERIOR-INTERIOR COLORS

STATION WAGON SERIES

MODELS	Seat Trim	INTERIOR TRIM COLORS & RPO NUMBERS					
		Black	Dark Blue	Dark Jade	Medium Mairé	Medium Saddle	Dark Saddle
Brookwood	Vinyl	802	810	-	-	823	-
Townsmen		804	812	-	-	824	-
Kingswood		806	814	835	827	-	825
Kingswood Estate							

CODE NO.	EXTERIOR COLOR						
11	Antique White	X	X	X	X	X	X
13	Nevada Silver	X	X				
16	Silver Steel	X				X	
19	Tuxedo Black	X	X	X	X	X	X
24	Ascot Blue	X	X				
29	Command Blue	X	X			X	
39	Sea Aqua	X					
42	Cottonwood Green	X		X			X
49	Antique Green	X		X	X	X	
52	Sunflower Yellow	X		X		X	X
55	Champagne Gold	X		X	X		X
61	Sandalwood	X		X		X	X
67	Classic Copper	X				X	
75	Cranberry Red	X				X	
78	Rosewood Metallic	X					

CODE NO.		TWO-TONE COLORS					
Lwr.	Upr.						
24	11	Antique White Ascot Blue	X	X			
29	11	Antique White Command Blue	X	X		X	
39	11	Antique White Sea Aqua	X				
42	11	Antique White Cottonwood Green	X		X		X
49	11	Antique White Antique Green	X		X	X	
55	11	Antique White Champagne Gold	X		X	X	X

*-Except Kingswood Estate model.

WHEELS: Argent Silver with all exterior colors.

EXTERIOR-INTERIOR COLORS

VINYL ROOF COLORS

CODE NO.	EXTERIOR COLOR	VINYL ROOF COLORS				
		Black	White	Dark Blue	Dark Green	Dark Brown
11	Antique White	X	X	X	X	X
13	Nevada Silver	X	X	X		
16	Silver Steel	X	X			
19	Tuxedo Black	X	X	X	X	
24	Ascot Blue	X	X	X		
29	Command Blue	X	X	X		
39	Sea Aqua	X	X			
42	Cottonwood Green	X	X		X	
49	Antique Green	X	X		X	
52	Sunflower Yellow	X	X			
55	Champagne Gold	X	X			
61	Sandalwood	X	X			X
67	Classic Copper	X	X			X
75	Cranberry Red	X	X			
78	Rosewood Metallic	X	X			X

BODY CONSTRUCTION AND GLASS AREA

GENERAL

Type Uniaxial, with cowl, roof, underbody and body panels welded to form body shell. Doors, front and rear lids are of double-panel construction and hinge assembled to body. Separate frame and bolt-on front end sheet metal, with protective inner fender skirts. Double panel roof construction with integral front and rear headers and side rails.

DOORS AND LOCKS

Door construction Double steel panels, with side guard beam. Doors hinged at front.
 Door handles Full-type exterior. Free-wheeling inside door handles on all doors.
 Front door glass Full ventless windows on all models.

HOOD AND TRUNK LID

Type Counterbalanced, with spring loaded toggle action hinges on rear of hood and boxed hinges on trunk lid with torsion rod.
 Hood release Internal; to left of steering column under instrument panel.

VENTILATION

High level air intake for passenger compartment with double wall plenum chamber; providing washing and air drying of rocker panels for corrosion resistance. Air and water travel through rocker panels and drain at ends of rocker inner panels. Astro Ventilation with instrument panel outlets standard on all.
 Flow through ventilation Air enters cowl plenum thru louvers in the hood and passes into the passenger compartment thru two upper level vents in the instrument panel and a lower vent below the panel. To assure constant flow, the heater blower moves air thru the lower vent whenever the ignition is on. To exit, air passes under the rear seat cushion into the trunk, and out thru louvers in the plenumed deck lid.

WINDSHIELD WIPERS AND WASHERS

Type Concealed dual 2-speed electric with 18" blades
 Linkage Parallel acting with articulated left arm.

HEADLIGHTS Dual, horizontal at outer ends of grille above deep section bumper.

SPARE TIRE AND TOOLS

Location Sedans and Sport Coupes, angled on center of shelf in trunk compartment; Station wagon, vertically in right hand side of cargo compartment rear of wheelhouse behind removable cover. Convertible, right side of trunk compartment rearward of wheelhouse. Tools consist of bumper jack with combination lever handle and wheel nut wrench mounted on diagonal brace in R.H. wheelhouse.

SEATS, STATION WAGON (3-seat models)

Second 2/3, 1/3 split to allow access to third seat
 Third Forward facing

STATION WAGON REAR WINDOW & TAILGATE

Operation Gate moves downward into recess in load floor. Window moves upward into roof cavity.
 Power tailgate window Standard
 Power tailgate Optional
 Stowage compartment Hidden under load floor

BODY GLASS VISIBILITY AREA

	MODELS					
	69	39	57	47	67	35-45
Windshield	1542.7		1511.4		1445.1	1542.7
Front Door Window	773.5	873.4		1124.6	1149.2	773.5
Rear Door Window	736.6	684.4	-	-	-	845.0
Rear Quarter Window	-	-	343.4	434.8	382.7	1646.3
Rear Window	1531.3	1763.1	1470.0	881.9	738.1	882.1
Total Area (Sq. In.)	4584.1	4832.3	4449.4	3952.7	3714.4	5690.5

All window glass curved safety solid plate except curved laminated safety windshield and safety solid plate fixed convertible rear window.