

## 1993 Mercury Sable Wagon Hood Paint Repair

### Aerosol Touch-Up Spray Paint Cans

Ideal temperature for spraying is 70-80F. Ideal Humidity should be 50% or less.

### Surface Preparation

- Sanding
  - 180-320 grit wet or dry sandpaper: to remove rust, scratches, or bad surface damage.
  - 600 grit wet or dry sandpaper: to remove 320 grit scratches.
  - 1,500 grit wet sandpaper: entire area for adhesion purposes.
- Cleaning
  - Dish soap (Joy, Dawn etc.) and water. Dry completely.
  - Lint free towel: to assure free of wax, oil, and other contaminants.
- Conditions
  - Do not paint in direct sunlight, high humidity, or where silicone waxes and tire dressings are present.
- Masking
  - In the case of painting in an enclosed area mask the entire car with plastic sheeting if possible.
  - 3/4" 3M tape with newspaper: Make a line with tape. Then, tape paper.
  - 1 1/2" or 2" tape for direct masking off smaller areas.

### Spray Paint

Every coat should overlap the one before by one half. Start on the tape line. Next pass should be at the edge of the tape line and inches away from it. Heavy coat causes tiger striping.

No humid days, at night, or rainy day. Be aware of over spray.

- Primer
  - Shake primer well.
  - Apply 3 or more coats waiting 5-10 minutes dry time in-between the coats.
  - 30 minutes after application primer can be roughly sanded with 400 grit. Then, 600 grit wet sandpaper.
  - Clean with water. Dry thoroughly.
- Base Coat Color
  - Shake base coat color well.
  - Spray a test panel with base coat and clear coat first to compare color match and coverage.
  - Apply as many medium coats needed to cover the area waiting 5-10 minutes between coats.
  - Each coat should appear uniform and dry between each coat.
- Clear Coat
  - Wait 30 minutes after base coat color.
  - Shake clear coat well.
  - Apply 3-4 wet coats waiting 5-10 minutes in-between the coats.
  - Wait one day to sand and polish.
  - Lightly wet sand with 1500 grit to correct texture and or remove dirt from the finish.
  - Rubbing compound will remove 1500 grit sandpaper scratches and get a higher gloss.
  - Do not wax for one month.

### Budget

Coverage of one 12oz spray can (3 – 4 coatings)

(2' x 3') per can = (4' x 6') x 4 cans

Actual area to be painted is (4' x 5').

### BOM (Bill Of Materials)

Order 4 cans of primer, base coat (Mercury Sable "DD"), and clear coat.

$\$20 \times 4 + \$8 \times 4 + \$8 \times 4 = \$144$





Done