

2003 Ford Mustang V8-4.6L SOHC VIN X

Vehicle > Technical Service Bulletins

PAINT - HOOD PIN HOLES AND/OR PAINT DELAMINATION

Article No. 03-25-5

PAINT - PIN HOLES AND/OR PAINT DELAMINATION ON VEHICLE HOOD - VEHICLES BUILT 6/1/2001 THROUGH 3/1/2003 ONLY

FORD: 2001-2003 MUSTANG

ISSUE

Some vehicles may exhibit a group of small pin head sized holes in the paint film or delamination on the vehicle's hood.

ACTION

To service, refer to the following Service Procedure. Read the entire procedure before performing any service actions.

SERVICE PROCEDURE

Ford approved paint product systems may be obtained from the following suppliers only. No other paint product systems are authorized by Ford Motor Company.

- AKZO-NOBEL
- R-M
- GLASURIT
- SHERWIN-WILLIAMS MARTIN-SENIOUR
- PPG
- NEXA
- DUPONT
- SPIES HECKER
- STANDOX

1. Remove hood per Workshop Manual Section 501-03.
2. Set the hood on a suitable stand for sanding.
3. Remove all trim including hood scoop from the hood.

NOTE

WHEN PERFORMING THE SANDING OPERATION, WEAR AN APPROVED RESPIRATOR. USE A DUAL ACTION SANDER OR FILE WITH VACUUM COLLECTION EQUIPMENT.

4. Dry sand the repair area with 80 grit sanding discs/paper down to the conductive primer (THE CONDUCTIVE PRIMER COLOR IS BLACK).
5. Blow off the hood with compressed air to remove loose dust and debris.
6. Squirt the hood repair area with plastic parts cleaner and wipe dry using a clean lint free cloth. Repeat until finished.
7. Mix (Example: Sherwin-Williams Primer-Surfacer XXXX) following the manufacturer's label recommendations. Using a **4 inch** roller apply the primer-surfacer to the repair area. Apply two (2) full coats (**2.0 mils minimum**) of

primer-surfacer using medium hand pressure. Remove any coating overlap ridges as necessary. Bake at manufacturer's recommended time and temperature.

8. Machine sand the hood with P400-P600 grit sand discs.
9. Blow off the area with compressed air to remove loose dust and debris.
10. Squirt the hood repair area with plastic parts cleaner and wipe dry using a clean lint free cloth. Repeat until finished. Tack off the hood surface.
11. Mix and spray to hiding, Ford approved basecoat material following the manufacturer's label recommendations and flash time.
12. Mix and spray two (2) coats of Ford approved clearcoat and final bake at manufacturer's recommended time and temperature.
13. Reinstall the hood and all trim that was removed prior to repainting.

NOTE

TO SAFEGUARD OUR ENVIRONMENT, PLEASE USE PROPER DISPOSAL TECHNIQUES FOR EXCESS MATERIALS.

OTHER APPLICABLE ARTICLES: NONE

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage

OPERATION	DESCRIPTION	TIME
032505A	Repair Pin Holes Or Delamination On Hood: Includes Time To Remove And Install Hood, Hood Scoop, Emblems, Decals, Sand Down To Conductive Primer, Apply Primer With Roller, Repaint Hood And Hood Scoop	6.0 Hrs

DEALER CODING

BASIC PART NO.	CONDITION CODE
16612	P3