

1981 - 1982 Corvette: Service Bulletin: Enamel Paint Usage and Repair

Subject: ENAMEL PAINT USAGE AND REPAIR

Model and Year: 1981-1982 Corvettes

Source: Chevrolet Dealer Service Bulletin

Bulletin Number: 82-I-23

1981 Corvettes produced at the new GMAD facility in Bowling Green, Kentucky (Vin code 5, SOP May 1981) feature a new acrylic enamel color coat. For the 1982 model, all Corvettes will be produced at Bowling Green, and therefore, will continue to receive enamel application. The urethane front and rear facias will continue to receive flexible (elastomeric) paint as was formerly used.

The following chart illustrates 1981-82 exterior color selection. The metallics feature the base coat/clear coat concept described in C.D.S.I.B. 80-I-68, July, 1980.

1981

Fisher Dupont Ditzler R-M Color GM Code Code # # #

Autumn Red Met E80 WAEA 7411 B8263 3445 12688F
Silver Met E33 WAEA 7410 B8262 3402 12650D
Dk Claret Met E98 WAEA 7421 B8266 3452 12695D
Dk Blue Met E38 WAEA 7496 B8267 3473 12641D
Charcoal Met E39 WAEA 7420 B8265 3414 12661
Dk Bronze Met E74 WAEA 7412 B8264 3446 12689D
Beige E50 WAEA 7498 B8268 3474 12642

1982

White E10 WAEA 3465 5040 8631 1802
Silver Met E13 WAEA 7410 B8262 3402 12650D
Black E19 WAEA 848 99 9300 A946
Silver Blue Met E24 WAEA 7413 B8285 3409 12657D
Dk Blue Met E26 WAEA 7414 B8291 3410 12658D
Br Blue Met E31 WAEA 7417 B8287 3413 12660D
Charcoal Met E39 WAEA 7420 B8265 3414 12661
Silver Green Met E40 WAEA 7416 B8286 3415 12662
Gold Met E56 WAEA 7418 B8288 3426 12673G
Spectra Red E70 WAEA 7717 B8196 3512 12847V
Silver Beige Met* E59 WAEA 7415 B8290 3429 12700
Dk Claret Met E99 WAEA 7421 B8266 3452 12695D

* Restricted to collector's edition model - 1YY07

Conventional acrylic lacquer materials can be used to repair the acrylic enamel finish. The repair must cover either the complete panel or to a feature line that provides an acceptable break-point. Spot repair is not acceptable. The following procedure is identical to the provided in 80-I-68.

Recommended Procedure (Follow manufacturer's label directions for reduction, application, and drying time).

1. Clean complete panel with paint finish cleaning solvent.

NOTICE: If panel was previously incorrectly repaired with acrylic lacquer and loss of adhesion is evident, remove all lacquer with lacquer removing solvent prior to performing Step 1. Because the factory applied acrylic enamel is a thermosetting material, lacquer removing solvent will not soften original color topcoat.

2. Thoroughly scuff-sand with wet or dry #400 sandpaper and re-clean.

NOTICE: To insure positive adhesion of acrylic lacquer to acrylic enamel, it is imperative that all areas (particularly adjacent to moldings, handles, etc.) be thoroughly scuff-sanded.

3. Apply adhesion promoting sealer to all surfaces at recommended film thickness.

4. Spray acrylic base coat (if metallic) and allow to flash. Then apply topcoat (clear if metallic) for proper appearance and color match. Allow to dry thoroughly.

5. Rub out and polish.

General Motors bulletins are intended for use by professional technicians, not a "do-it-yourselfer". They are written to inform those technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions and know-how to do a job properly and safely. If a condition is described, do not assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See a General Motors dealer servicing your brand of General Motors vehicle for information on whether your vehicle may benefit from the information.

© Copyright General Motors Corporation. All Rights Reserved

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1981-1982-corvette-service-bulletin-enamel-paint-usage-and-repair-711.html>