

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

Subject: ENAMEL PAINT USAGE AND REPAIR

Model and Year: 1981-1982 Corvettes

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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 that 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.

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