SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : INFORMATION	ISSUE NO. : MSB-13EX42-001	DATE : 2013-04-26
SUBJECT : PAINT CONDITION MANUAL(PUB NO.PBAE9301)		<Destination/Model> (G.EXP/EUR) ALL MODELS <M/Y> ALL
GROUP : BODY		

1. Description :

See the attached document for the information about the change of mention in the applicable service manual.

2. Applicable service manual :

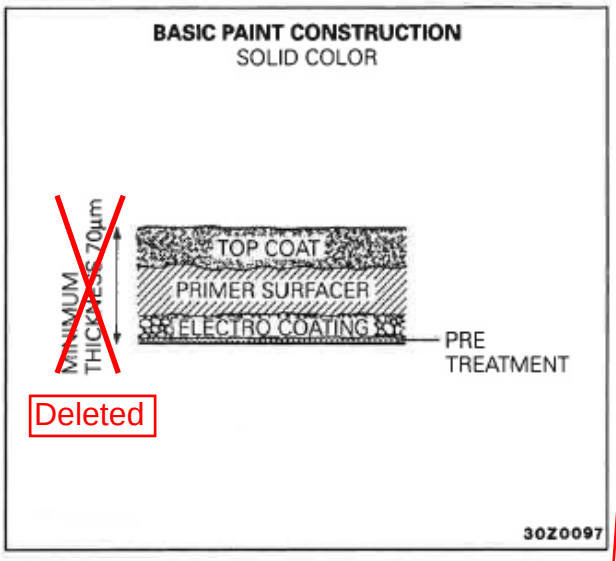
The applicable paint condition manual : Pub number “PBAE9301”
(Please see page 2 and page 3)

3. Details :

See the attached document

PAINT COATINGS

There are several types of paint coatings on our vehicles, depending on the model. Each body panel gets a pre-treatment coating, a protective coating and a coat of primer. Next, over the primer is the color coat. On some models a clearcoat is also applied.



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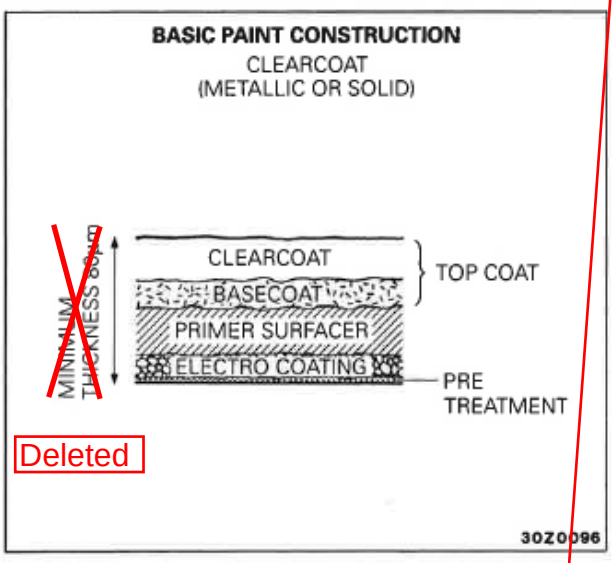
(Fig. 1)



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(Fig. 2)

<Incorrect>

Solid Color

~~The solid color is applied to a combined minimum thickness of 70µm.~~
~~Some solid colors (Lancer, Eclipse) get a clearcoat.~~
~~On these colors the minimum combined thickness is 80µm.~~
(Fig. 1)

NOTE:
~~To check if the vehicle has a clearcoat, use a clean cotton towel and rub some paint cleaner on an out-of-the-way spot, such as a lower body panel.~~
~~If you see paint on the cloth in the color of the vehicle, then most likely there is no clearcoat.~~
Some paint coatings have a ~~tinted~~ clear.

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Metallic

For metallic paint a clearcoat is applied over the color coat.
~~Overall minimum thickness for metallic paint will measure over 80µm.~~
(Fig. 2)

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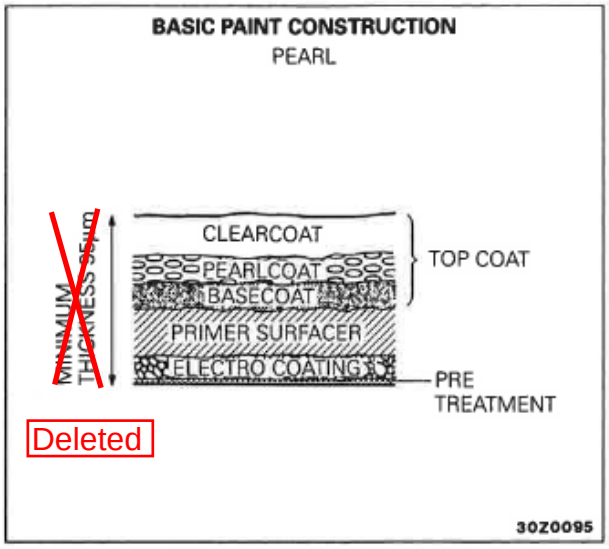
<Correct>

This is basically comprised of three levels of coating.
- ELECTRO COATING
- PRIMER SURFACER
- TOP COAT



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(Fig. 3)

Pearl <Incorrect>

~~For pearl color, such as the 3000GT and the Diamante, a pearlcoat is applied over the color basecoat, and then the clearcoat.~~
~~Overall minimum thickness for this application will measure 95µm.~~
(Fig. 3)

<Correct>

This metallic base is layer becomes two levels of a color base and a pearl base.