

## Skill name

## Car Painting

Criteria	Mark
A Spot repair on pre painted left wing	12.50
B Masking of car and plastic part	12.50
C Standard application inside and outside right door	25.00
D Wet on wet right wing (three layer)	12.50
E Colour mixing	12.50
F Design layout and polish	25.00

Sub Criteria ID	Sub Criteria Name or Description	Aspect Type O = Obj S = Sub J = Judg	Aspect - Description	Judg Score
A1	Preparation of guard for spot repair	O	Repair area correctly prepared	
		O	Repared area correctly clean	
		O	Repared area primed correctly	
		O	Primer/filler sanded correctly before colour.	
A2	Application of base coat to spot repair	O	Correct basecoat fade out of the spot repair	
		O	Base coat free of imperfections	
A3	Application of clearcoat to spot repair	O	Free of dirt in the Clear coat	
		O	Clear coat free of runs or sags	
		O	Clear coat free of reactions?	
		O	Was the end of the clear coat in the correct position	
		O	Was the fade out invisible after polishing	

		<div><div><div></div></div><div><div></div></div><div><div></div></div></div>	<div>Are there any visible sanding or polishing marks</div> <div>Was the gloss the same as standard?</div> <div>Were safety standards adhered too?</div>	
<div>Sub Criteria ID</div>	<div>Sub Criteria</div> <div>Name or Description</div>	<div>Aspect Type</div> <div>O = Obj</div> <div>S = Sub</div> <div>J = Judg</div>	<div>Aspect - Description</div>	<div>Judg Score</div>
B1	Preparation and painting of non steel panel	<div><div></div></div>	<div>Damaged area repaired correctly</div> <div>Bumper sanded correctly</div>	
B2	application of basecoat to non steel part	<div><div></div></div>	<div>Panel completely covered</div> <div>Base coat free from reactions</div>	
B3	Application of clearcoat to non steel panel	<div><div></div></div>	<div>Clearcoat is applied to whole panel</div> <div>Clearcoat free of reaktion</div> <div>Clearcoat gloss level</div> <div>scratch test adhesion</div>	
B4	Masking of vehicle	<div><div></div></div>	<div>Vehicle cleaned correctly</div> <div>Correct use of masking tapes</div> <div>Correct use of trim masking tape</div> <div>Correct use of soft edge tape</div> <div>Minimum 30 cm. Area protected</div> <div>No folds or wrinkles</div> <div>All masked area protected from overspray</div> <div>No overtaping</div> <div>Were safety standards adhered too?</div>	
<div>Sub Criteria ID</div>	<div>Sub Criteria</div> <div>Name or Description</div>	<div>Aspect Type</div> <div>O = Obj</div> <div>S = Sub</div> <div>J = Judg</div>	<div>Aspect - Description</div>	<div>Judg Score</div>
C1	Preparation of OEM exterior door			

		<input type="radio"/> OEM panels correctly cleaned before sanding? <input type="radio"/> OEM primer completely removed from repair area <input type="radio"/> Repair completed efficiently (putty) <input type="radio"/> Deep sanding scratches in the putty <input type="radio"/> Porosity in the putty, filler, stopper <input type="radio"/> Health and safety <input type="radio"/> OEM panels correctly sanded? <input type="radio"/> OEM panels correctly sanded? <input type="radio"/> OEM panels correctly cleaned? <input type="radio"/> Health and safety <input type="radio"/> Correct primer applied to bare metal / repair area etch? <input type="radio"/> Filler thickness correctly before sanding <input type="radio"/> Filler / primer correctly sanded <input type="radio"/> OEM panels correctly sanded? <input type="radio"/> OEM panels correctly sanded?	
C2	Preparation of OEM interior door	<input type="radio"/> Does the filler/ primer cover the whole area of the interior? <input type="radio"/> OEM panels correctly sanded?	
C3	Application of base coat to exterior door	<input type="radio"/> Free of imperfections marks in the base coat <input type="radio"/> Is the shape of the polyester filler area correct <input type="radio"/> Is any reaction in the polyester putty area? <input type="radio"/> Free of over spray? <input type="radio"/> Base coat free from banding and Mottling <input type="radio"/> Have all areas been covered? <input type="radio"/> Sample Card has been painted	
C4	Application of clearcoat to door exterior	<input type="radio"/> Have all areas been covered? <input type="radio"/> The clear coat free of any reactions? <input type="radio"/> Clear coat free of runs or sags <input type="radio"/> Is the orange peel the same over the entire surface the door <input type="radio"/> health and safety	
C5	Application of basecoat to interior door	<input type="radio"/> Are all areas of the interior covered with base coat? <input type="radio"/> Was the panel masked to the given line <input type="radio"/> No paint lifting between inside and outside colour <input type="radio"/> No overspray	
C6	Application of clearcoat to door interior	<input type="radio"/> Free or run or sags?	

		<div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div></div>	<div>Very dry area?</div> <div>Health and saftey</div> <div>Were safety standards adhered too?</div>	
Sub Criteria ID	Sub Criteria Name or Description	Aspect Type O = Obj S = Sub J = Judg	Aspect - Description	Judg Score
D1	Preparation of right wing for nonsanding	<div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div></div>	<div>Panel clean correct?</div> <div>Panel correct sanded</div> <div>Panel correct sanded</div> <div>Wet on wet nonsanding applied correctly</div> <div>Basecoat applied correct?</div> <div>Basecoat applied correct?</div> <div>Clearcoat applied correct?</div> <div>Clearcoat applied correct?</div> <div>Clearcoat applied correct?</div> <div>Correct applied thickness?</div> <div>Colour match</div>	
Sub Criteria ID	Sub Criteria Name or Description	Aspect Type O = Obj S = Sub J = Judg	Aspect - Description	Judg Score
E1	Matching colours (mix by eye)	<div><div><input type="radio"/></div><div><input type="radio"/></div><div><input type="radio"/></div><div> </div><div><input type="radio"/></div></div>	<div>Correct basecoat applied to spraycart?</div> <div>Correct Clearcoat applied to spraycart?</div> <div>Matching colour to standard given the tinter Numbers</div> <div> </div> <div>Matching colour to standard given the tinter Numbers</div>	

E2	Matching off shade	<div><div><input type="radio"/></div><div>Matching colour to standard given the tinter Numbers</div></div> <div><div><input type="radio"/></div><div>Correct basecoat applied to spraycart?</div></div> <div><div><input type="radio"/></div><div>Correct Clearcoat applied to spraycart?</div></div> <div><div><input type="radio"/></div><div>Match colour to standard with missing tinter given</div></div> <div><div><input type="radio"/></div><div>Match colour to standard with missing tinter given</div></div>		
Sub Criteria ID	Sub Criteria Name or Description	Aspect Type O = Obj S = Sub J = Judg	Aspect - Description	Judg Score
F1	Dimension of decoration	<div><div><input type="radio"/></div><div>Design #1</div></div> <div><div><input type="radio"/></div><div>Design #2</div></div> <div><div><input type="radio"/></div><div>Design #3</div></div> <div><div><input type="radio"/></div><div>Design #4</div></div> <div><div><input type="radio"/></div><div>Design #5</div></div> <div><div><input type="radio"/></div><div>Design #6</div></div> <div><div><input type="radio"/></div><div>Design #7</div></div> <div><div><input type="radio"/></div><div>Design #8</div></div> <div><div><input type="radio"/></div><div>Design #9</div></div> <div><div><input type="radio"/></div><div>Design #10</div></div> <div><div><input type="radio"/></div><div>Design #11</div></div> <div><div><input type="radio"/></div><div>Design #12</div></div>		
F2	Dimensions of decoration	<div><div><input type="radio"/></div><div>Design free of overspray</div></div> <div><div><input type="radio"/></div><div>Design free of tape printing</div></div>		

F3	Colours applied in the correct position	<input type="radio"/> Sharpness of the edges #1 <input type="radio"/> Sharpness of the edges #2 <input type="radio"/> Sharpness of the edges #3 <input type="radio"/> Sharpness of the edges #4 <input type="radio"/> Sharpness of the edges #5 <input type="radio"/> Sharpness of the edges #6 <input type="radio"/> Sharpness of the edges #7 <input type="radio"/> Sharpness of the edges #8 <input type="radio"/> Sharpness of the edges #9 <input type="radio"/> Sharpness of the corner #1 <input type="radio"/> Sharpness of the corner #2 <input type="radio"/> Sharpness of the corner #3 <input type="radio"/> Sharpness of the corner #4 <input type="radio"/> Sharpness of the corner #5 <input type="radio"/> Sharpness of the corner #6	
		<input type="radio"/> Colours applied in correct positions <input type="radio"/> Do all colours cover correctly <input type="radio"/> is the decal in the correct position #1 <input type="radio"/> is the decal in the correct position #2 <input type="radio"/> is the decal in the correct position #3 <input type="radio"/> is the decal in the correct position #4 <input type="radio"/> Is the decal free from creases <input type="radio"/> Are the decal free of cuts and tears <input type="radio"/> Are there application defects in the decal	

Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
Incl. edges are evenly feathered out	Yes or no.	2	1.00
	Yes or no	2	0.25
Wash primer and primer/filler used.	Yes or no.	3	0.25
1-2 rub throughs deduct 0.5, more than 2 rub throughs deduct 1.0	No rub throughs	2	0.50
Yes or no.	Yes or no.	4	1.25
Eg. Banding, mottling, sanding scratches. Full coverage 100%	Free max	4	2.00
1-4 deduct 0.25 marks, 5 or more deduct all marks	Free max	5	0.50
Yes or no.	Yes or no.	5	0.50
Fish eyes, etc. Deduct 0.25 per reaction evident.	Free max	5	1.00
450mm from the front wing tip.	Yes or no.	5	1.00
Yes or no.	Yes or no.	8	2.00

Criterion  
A

Total  
Mark

12.50

1-2 deduct 0.5 marks, 3-4 deduct 0.75 marks, 5 or more deduct 1.00 mark	Free max	8	1.00
Use gloss meter to determine according to industry standard	Yes or no	5	1.00
Yes or no.	Yes or no.	1	0.25

Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
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According to industri standart	Yes or no	2	1.00
	Yes or no	2	0.50
Deduct 0,25 marks per reaction	Yes or no	4	1.00
	Tolerance	4	0.75
Deduct 0,25 marks per reaction	Yes or no	5	1.00
	Tolerance	5	0.75
According to industri standart	Yes or no	5	0.50
According to industri standart	Yes or no	3	0.50
According to industri standart	Yes or no	2	0.50
According to industri standart	Tolerance	5	2.00
According to industri standart	Yes or no	5	0.50
According to industri standart	Yes or no	5	0.50
According to industri standart	Yes or no	3	0.50
Deduct 0,25 per mistake	Tolerance	3	0.75
Deduct 0,25 per mistake	Tolerance	3	1.00
	Yes or no	3	0.50
Working area was clean and tidy	Yes or no	1	0.25

Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
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Criterion B      Total Mark      12.50

Criterion C      Total Mark      25.00



Cleaning with silicon cleaner and whole panel	Yes or no.	2	0.25
completely removed?	Yes or no	2	0.50
More than two fills applied to correct repair deduct marks	Yes or no.	2	0.25
Putty and area around, visible scratches higher than P240	Yes or no	2	0.25
Are any hole in the putty, bigger than 0.1mm	Yes or no	2	0.50
Safety rules	Yes no	1	0.25
no shiny areas // 5mmx5mm -0,25 .		2	1.00
Surface should not be cut through // 1mm - 4 cut through		2	1.00
No sanding dust		1	0.25
Safety rules	Yes no	1	0.25
If not applied loose all	Yes or no.	3	0.50
Within tolerance between glasurit data sheet?	Tolerance	3	1.00
Surface should not be cut through 3mm 4 cut through or n	Yes or no.	2	1.00
no shiny areas, 5mm -0,25 .		2	0.50
Surface should not be cut through // 2mm - 4 cut through		1	0.50
check all the part. 1 area more than 5mm=-0.25	Tolerance	3	0.50
Surface should not be cut through 3mm 4 cut through or n	Yes or no	1	0.50
Visible sanding scratches in the filler. 1 mistake =-0,25	Tolerance	4	1.00
Check the shape from side angle of the door	Tolerance	2	2.00
Hole, Cooking		2	0.50
Over spray at the interior more than 2mm -0,25 4 mm-0,50	Yes or no	4	0.50
Heavy Mottling deduct 0.5 mark	Yes or no	4	1.00
Check the 4 sides. 1 side more than 1cm=-0.25	Yes or no.	4	0.75
Does the card was painted in the right color?	Yes or no	1	0.25
Check the 4 sides. 1 side more than 1cm=-0.25	Yes or no.	7	0.75
	Yes or no	7	0.50
More than 3mm loose -0,25 more loose all	Yes or no	5	0.75
Check with the cards. More than 1 cards difference-0,5, 2	Standard	3	1.50
Safety rules	Yes or no	1	0.25
visible part over the given line. 1 area=-0.25	Yes or no.	4	0.75
Missed the line more than 1mmX2mm.Per area loose 0.5	Tolerance	7	1.50
More than 2mm loose -0,50.	Yes or no	7	1.50
Over spray at the exterior - more than 2mm -0,50 4 mm-1	Tolerance	4	1.00
More than 5mm high = -0.25	Yes or no	2	0.50

very strong orange peel (less than card 3) over the given	Tolerance	3	0.50
Safety rules	Yes no	1	0.25
Working area was clean and tidy	Yes or no	1	0.25
Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
Clean all over?	Yes or no	1	0.50
See standart		1	0.50
Surface should not be cut through 10mm 3cut through or more		1	0.50
not covered -1,00, runs -1,00		5	2.00
not covered -1,00, imperfections -1,00		4	2.00
Heavy mottling	Yes or no	4	1.00
No dry area? Even	Yes or no	5	1.00
Heavy dirt	Yes or no	5	1.00
Runs or sags	Yes or no	5	1.00
Follow industry standards +/- 20 MY	Yes or no	3	2.00
See standart	Yes or no	6	1.00
Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
Basecoat not covered -0,50 Basecoat even -0,25	Yes or no	4	0.75
Clearcoat is not correct		5	0.50
Follow industry standards		6	2.00
Exact match 2,0 P			
Blendable shade 1,0 P			
None blendable 0,0 P			
Follow industry standards		6	2.00
Exact match 2,0 P			
Blendable shade 1,0 P			

Criterion D      Total Mark      12.50

Criterion E      Total Mark      12.50

None blendible 0,0 P Follow industry standards Exact match 2,0 P Blendable shade 1,0 P None blendible 0,0 P		6	2.00
Basecoat not covered -0,50 Basecoat even -0,25 Clearcoat is not correct Follow industry standards Exact match 2,0 P Blendable shade 1,0 P None blendible 0,0 P Follow industry standards Exact match 2,0 P Blendable shade 1,0 P None blendible 0,0 P	Yes or no	4 5 6  6	0.75 0.50 2.00  2.00

Extra Aspect Description (Obj or Subj) OR Judgement Score Description (Judg only)	Requirement or Nominal Size (Obj Only)	WSSS Section	Max Mark
±2.0mm tolerance	Tolerance	6	0.50
±2.0mm tolerance	Tolerance	6	0.50
±2.0mm tolerance	Tolerance	6	0.50
±2.0mm tolerance	Tolerance	6	0.50
±2.0mm tolerance	Tolerance	3	0.50
±2.0mm tolerance	Tolerance	8	0.50
±2.0mm tolerance	Tolerance	8	0.50
±2.0mm tolerance	Tolerance	8	0.50
±2.0mm tolerance	Tolerance	8	0.50
±2.0mm tolerance	Tolerance	3	0.50
±2.0mm tolerance	Tolerance	3	0.50
±2.0mm tolerance	Tolerance	3	0.50
0.25 * 8 = 2.00, one part of overspray= -0.25, if 8 parts of	Yes or no	2	2.50
0.25 * 8 = 2.00, one part of tape printing= -0.25, if 8 parts of	Yes or no	8	2.00

Criterion F      Total Mark      25.00

0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	7	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	7	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	7	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	7	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	7	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	3	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	7	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	7	0.50
0.50 * 1 = 0,50, one part line sharpness= -0.50 if 10 parts	Tolerance	7	0.50
0.50 marks per corner	Tolerance	7	0.50
0.50 marks per corner	Tolerance	7	0.50
0.50 marks per corner	Tolerance	7	0.50
0.50 marks per corner	Tolerance	7	0.50
0.50 marks per corner	Tolerance	7	0.50
0.50 marks per corner	Tolerance	7	0.50
1.00 * 3 = 3.00, two part for two colours in wrong position	Tolerance	4	2.00
One colour not correct -0,50 p more then 2 lose all	Yes or no	4	1.50
±2,0mm tolerance,0.50 marks per position	Tolerance	7	0.50
±2,0mm tolerance,0.50 marks per position	Tolerance	7	0.50
±2,0mm tolerance,0.50 marks per position	Tolerance	7	0.50
±2,0mm tolerance,0.50 marks per position	Tolerance	7	0.50
0.25 * 2 = 0.50, one part of creases= -0.25 if 4 parts of creases	Yes or no	2	0.50
0.25 * 2 = 0.50, one part of cuts and tears= -0.25 if 2 parts	Yes or no	8	0.50
0.25 * 2 = 0.50, one defect= -0.25, if 2 defects=0.00 point	Yes or no	8	0.50

Competition      Total  
Mark      100.00