



## *Paint Refinishing Times*

---

*Tidjen voor overspuiten*

*Temps de réparation  
de la peinture*

*Zeiten für Lackarbeiten*

*Tempi delle rifinitura  
verniciatura*

*Tiempos de repintado*

*Tempos de repintura*



# NEW PUBLICATION INTRODUCTION



## PAINT REFINISHING REPAIR TIMES

**Publication Numbers: RCL 0313ENG, RCL 0345ENG, RCL 0346ENG,  
RCL 0347ENG, RCL 0348ENG, RCL 0349ENG, RCL 0350ENG,  
RCL 0351ENG AND RCL 0352ENG**

Amendment Number: GEN 005.99

DATE: 10/99

Please find enclosed copies of the new paint refinishing times schedules for all Rover Cars, Mini and MG products.

It has been necessary to reissue these publications to allow publication on the RAVE CD. We have also taken this opportunity to commonise descriptions and panel names across all models.

The existing paint refinishing times schedule must be retained for use with vehicles not covered by the issue of these new publications.

Further stocks of these new paint refinishing times schedules available through the normal parts ordering process.

RCL 0345ENG - MINI

RCL 0352ENG - MGF

RCL 0346ENG - Rover 100

RCL 0347ENG - Rover 200 (RF)

RCL 0348ENG - Rover 400 (RT)

RCL 0349ENG - Rover 200/400 (XW)

RCL 0350ENG - Rover 600 (RH)

RCL 0351ENG - Rover 800 (RS)

RCL 0313ENG - Rover 75 (RJ)



---

**MINI**

---

**PAINT REFINISHING**

---

**TIMES**

---

ROOFS AND HARD TOPS .....	79-A
BONNETS .....	79-B
SCUTTLES .....	79-C
BOOT LID .....	79-D
DOORS .....	79-E
WINGS AND ROAD WHEELS .....	79-F
BODY PANELS .....	79-G
SURROUND PANELS.....	79-H
BUMPERS AND LOWER PANELS.....	79-J
WINDOW AND SCREEN FRAMES .....	79-K
SILL PANELS .....	79-L
COMPLETE VEHICLE .....	79-M
APERTURES.....	79-N
INTERIOR BONNET PANEL.....	79-Q
INTERIOR BOOT PANEL .....	79-R
INTERIOR DOORS .....	79-S
INTERIOR ENGINE COMPARTMENT .....	79-V
INTERIOR LOAD SPACE .....	79-W



## **INTRODUCTION**

### **TIMES**

All operation times are given in DECIMAL HOURS.

The times listed in this publication are the result of a careful study of the operations concerned and reflect the time required to complete high-quality paint repair operations and include:

- \* Driving the vehicle to and from the preparation and spray areas.
- \* Obtaining materials, equipment and parts.
- \* Masking, spraying, buffing, flatting, machine sanding/chemical stripping and other operations appropriate to the refinish process.
- \* Removal and refitting of essential trim/finishers, etc. (see note)
- \* Time allowance for the personal needs of the operator, fatigue; and for reasonable variations in operator speed and skill.

Note:

For convenience, where separate bonus systems are operated, the time that has been included for the removal and refitting of trim etc., is shown in italics beneath the operation time concerned AND MUST NOT BE ADDED TO IT. These allowances differ from those listed in Repair Operation Times as they relate to removal of components in the most convenient form rather than the condition in which they are normally serviced. The drive in/out time is included in the paint constant allowance, and not in these times.

### **CONSTANT ALLOWANCES**

The constant allowance for each type of repair process is shown immediately under the process description at the top of the times columns and at the bottom of the page. This constant is derived from those parts of the process time allowance which remains constant. Only one constant time, the highest from those processes used, must be included in the total time when calculating allowances for repairs involving more than one panel or process.

### **VARIABLE ALLOWANCES**

Where no time allowance appears in the time column, i.e. repairs to engine compartment panels, use local repair allowances. With the exception of refinishing process 8 - Local strip, all other processes are complete and no further supplementary time allowance must be included. Local strip - process 8 - will normally be supplemented by the time allowance for Flat and repaint - process 2.

### **Complete Panels**

The times listed against the operation number under the process headings at the top of the page vary according to the size of the panel.

### **Local Repairs**

Local repairs are defined as a repair area of approximately 15 inches x 15 inches. (36cm x 36cm) Time allowances for local repairs are shown at the bottom of the page as a plus allowance to the constant and may be claimed for each local repair undertaken.

Where it is necessary to carry out local repairs on more than one sub area of a panel and the individual times exceed that given for the complete panel, the complete panel time must be used. This also applies to part panels.

## **MATERIALS ALLOWANCE**

Refer to the instructions and charts in the rear of this publication.

## **WARRANTY**

Procedures for the submission of warranty claims and guidance on the use of the revised Complaint Codes introduced with the Paint Refinishing Times will be found in the Warranty Policy and Procedures Manual.

## **NUMBERING**

Is comprised of six digits and letters, e.g. 76DAA1.

79 = Paint Refinishing Operation

79D = Panel Concerned

79DA = Location of panel, e.g. right hand/left hand, front/rear.

79DAA = Extent/location of panel refinished. e.g. complete, top, centre, lower, edge, etc.

79DAA1 = Refinishing process, e.g. Strip and repaint.

## **REFINISHING PROCESS**

Nine different types of refinishing processes are covered and are identified by the number appearing above the columns of times or at the bottom of each page.

### **Complete Panels**

Process 1 - Strip and Repaint, allows for the panel to be stripped to bare metal and refinished using the current refinish systems. The constant allowance for a strip repair is 2.40 hours.

Process 2 - Flat and Repaint, allows for a repair of the colour or base coat.

(Note:) An allowance is included to allow for priming of the panel where a heavy flat repair is required. The constant allowance for a flat repair is 1.00 hour.

Process 4 - Flat, Compound and Polish, Allows for the panel to be lightly flatted to remove any imperfections or dirt inclusion and the application of a compound and final polish. The constant allowance for a flat compound and polish is 0.40 hours.

Process 5 - Compound and polish, Allows for the application of a compound and final polish. The constant allowance for a compound and polish is 0.35 hours.

### **Local Repairs**

Process 3 - Local repaint, allows for a repair of the colour or base coat, where the repair can be completed without the need to repaint the complete panel. The constant allowance for a local repair is 0.70 hours.

(Note:) An allowance is included to allow for priming of the panel where a heavy flat repair is required.

Process 8 - Local strip. This process should be used in conjunction with process 2 or 3 where a small area of the panel requires stripping to bare metal to complete the repair. No constant allowance is associated with a local strip as it is always claimed along with either process 2 or 3.

Process 9 - Local colour, full lacquer. This process allows for a repair of the colour or base coat, where the repair can be completed without the need to repaint the complete panel. After the colour repair is complete, the process allows for the complete panel to have clear coat lacquer applied.

(Note:) An allowance is included to allow for priming of the panel where a heavy flat repair is required.

## CALCULATING A PAINT REPAIR TIME

The following examples will assist in calculating paint refinishing time allowances. For details on how warranty claims should be completed. See Warranty Policies and Procedures Manual.

### Complete Panels - Single Panels Only

Identify the panel and refinish process. e.g.

79ECA1 Door Front - LH - Panel - Complete - Strip and Repaint	= 1.75 hours
Strip and Repaint - Constant 1	= 2.40 hours
Total allowance 79ECA1	= 4.15 hours

### Complete Panels - Two or More

Identify the panels and refinish processes. e.g.

79ECA1 Door, Front - LH - Panel - Complete - Strip and Repaint	= 1.75 hours
79AAA2 Roof Panel - Flat and Repaint	= 4.25 hours
79BAA5 Bonnet - Compound and Polish	= 0.20 hours
Add the highest constant for the processes undertaken, i.e. Strip and Repaint	= 2.40 hours
Total allowance 79ECA1, 79AAA2 and 79BAA5	= 8.60 hours

### Local Repairs - Single Panel

Identify the panel and refinish process, e.g.

79ECA3 = Door, Front - LH - Local Respray	= 0.35 hours
Local Respray - Constant 3	= 0.70 hours
Total allowance 79ECA3	= 1.05 hours

### Local Repairs - Two or more

Identify panels and refinish processes. e.g.

79ECA3 Door, Front - LH -Local Respray	= 0.35 hours
79AAA6 Roof panel - Local compound and polish	= 0.05 hours
79BAA7 Bonnet - Touch-in (brush)	= 0.05 hours
Add the highest constant for the for the process undertaken, i.e. Local respray	= 0.70 hours
Total allowance 79ECA3, 79AAA6 AND 79BAA7	= 1.15 hours

If it is necessary to complete two or more of the same processes on a panel, the following example should be followed: Identify panel and refinish process: e.g.

79AAA6 Roof panel - Local compound and polish.	
Number of repairs (3) = 3 x 0.05	= 0.15 hours
Local compound and polish - constant 6	= 0.35 hours
Total allowance 79AAA6 x 3	= 0.50 hours

### Local Strip Repairs - One or more

This process will normally be accompanied by a Flat and Repaint of the complete panel. e.g.

Roof panel - Local strip 79AAA8	= 0.35 hours
Roof panel - Flat and Repaint 79AAA2	= 4.25 hours
Flat and Repaint constant - Constant 2	= 1.00 hours
Total allowance 79AAA2 and 79AAA8	= 5.60 hours

If more than one local strip is completed on the same panel, add the Local strip repair allowance (79AAA8) for each additional repair completed.

NOTE The labour time allowances shown in this publication are for rectification of solid colours.

**CLEAR OVER BASE (C.O.B) COLOURS**

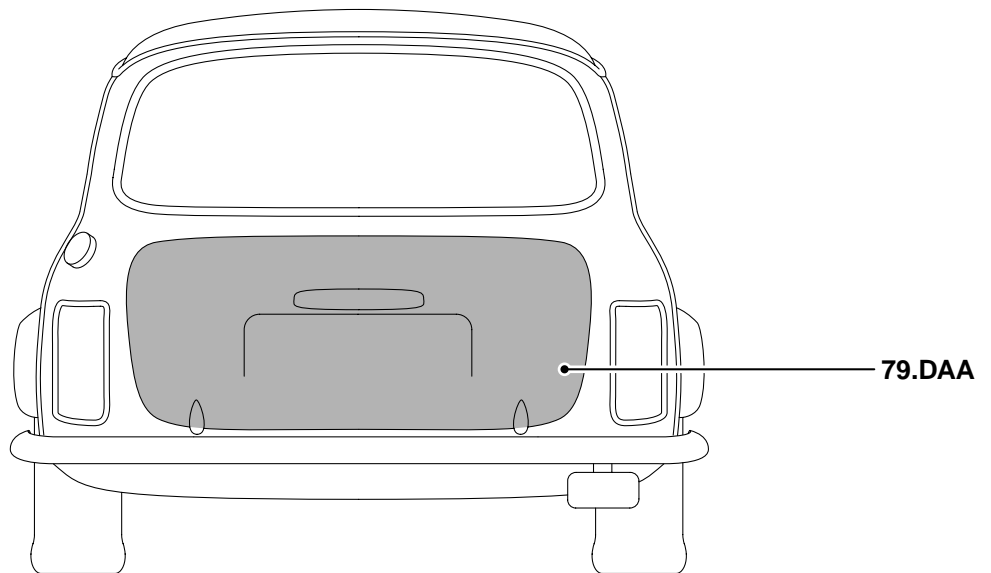
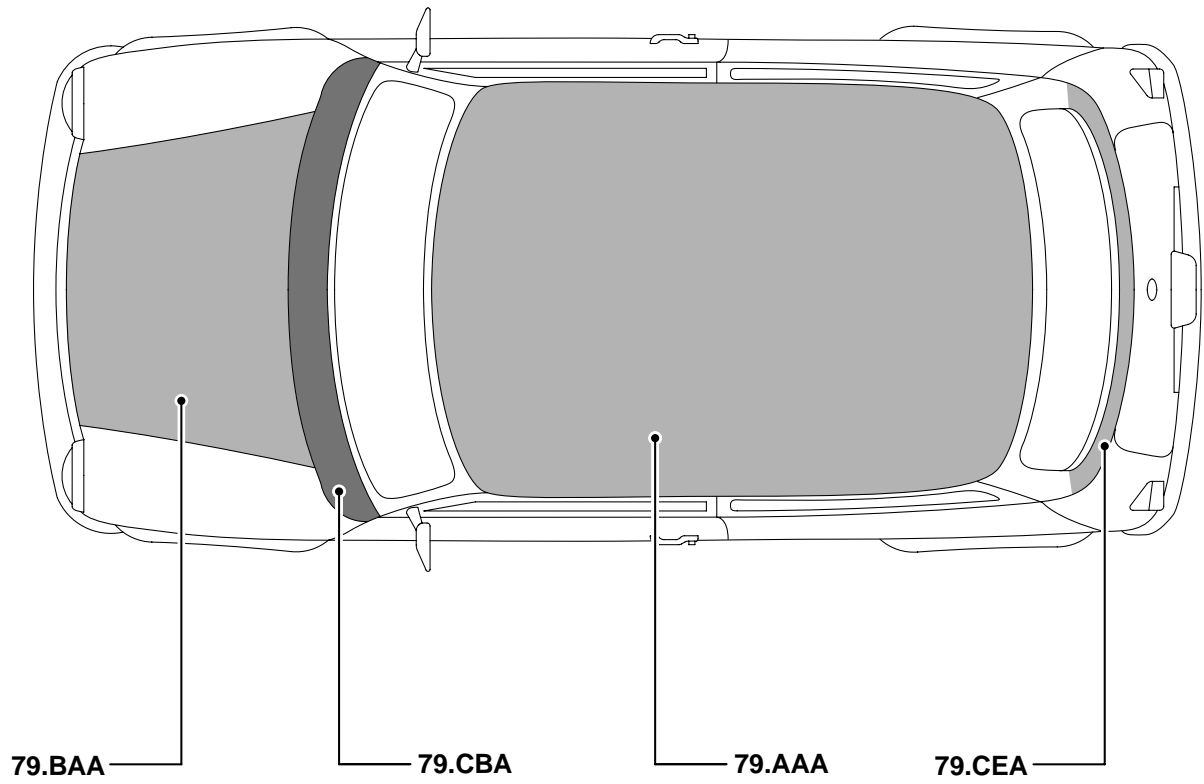
The increased labour times are applicable to refinishing processes 1, 2, 3 and 9, and can be established by applying a percentage uplift to the current published times as follows:-

- \* Refinishing Process 1 - Strip & repaint - the increase is 8%
- \* Refinishing Process 2 - Flat & repaint - the increase is 15%
- \* Refinishing process 3 - Local respray - the increase is 15%
- \* Refinishing process 9 - Local colour full lacquer - the increase is 15%

The other paint refinishing processes remain unchanged.







# PAINT REFINISHING

# MINI

Process description _____	Strip and repaint	Flat and repaint	Flat compound and polish	Compound and polish	Local colour, full lacquer
Process number _____	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>9</b>
Constant allowance _____	2.40	1.00	0.40	0.35	0.80
Material allowance code _____	y				

---

## 79A- ROOFS AND HARD TOPS

79.AAA	Roof panel - complete	F	3.70 0.20	2.55 0.20	0.95	0.30	0.85 0.20
--------	-----------------------	---	--------------	--------------	------	------	--------------

## 79B- BONNETS

79.BAA	Bonnet panel - complete	C	1.70 0.20	1.00 0.20	0.35	0.10	0.60 0.20
--------	-------------------------	---	--------------	--------------	------	------	--------------

## 79C- SCUTTLES

79.CBA	Scuttle - front - complete	A	1.40 0.20	0.45 0.20	0.10	0.05	0.45 0.20
--------	----------------------------	---	--------------	--------------	------	------	--------------

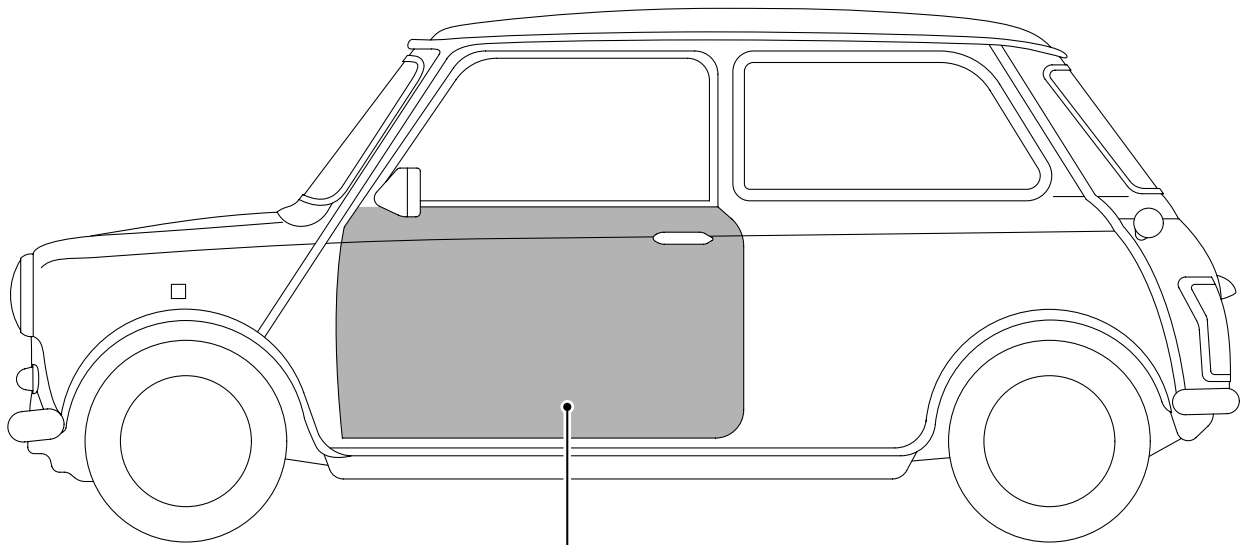
79.CEA	Scuttle - rear - complete	A	0.80 0.15	0.40 0.15	0.05	0.05	0.40 0.15
--------	---------------------------	---	--------------	--------------	------	------	--------------

## 79D- BOOT LIDS

79.DAA	Boot lid/tailgate panel - complete	C	1.55 0.35	0.85 0.35	0.20	0.05	0.70 0.35
--------	------------------------------------	---	--------------	--------------	------	------	--------------

---

Process description _____	Local respray	Local strip
Process number _____	<b>3</b>	<b>8</b>
Constant allowance _____	0.70	0.00
Allowance per repair _____	0.35	0.35



79.ECA  
79.EDA

# PAINT REFINISHING

# MINI

Process description _____	Strip and repaint	Flat and repaint	Flat compound and polish	Compound and polish	Local colour, full lacquer
Process number _____	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>9</b>
Constant allowance _____	2.40	1.00	0.40	0.35	0.80
Material allowance code _____	y				

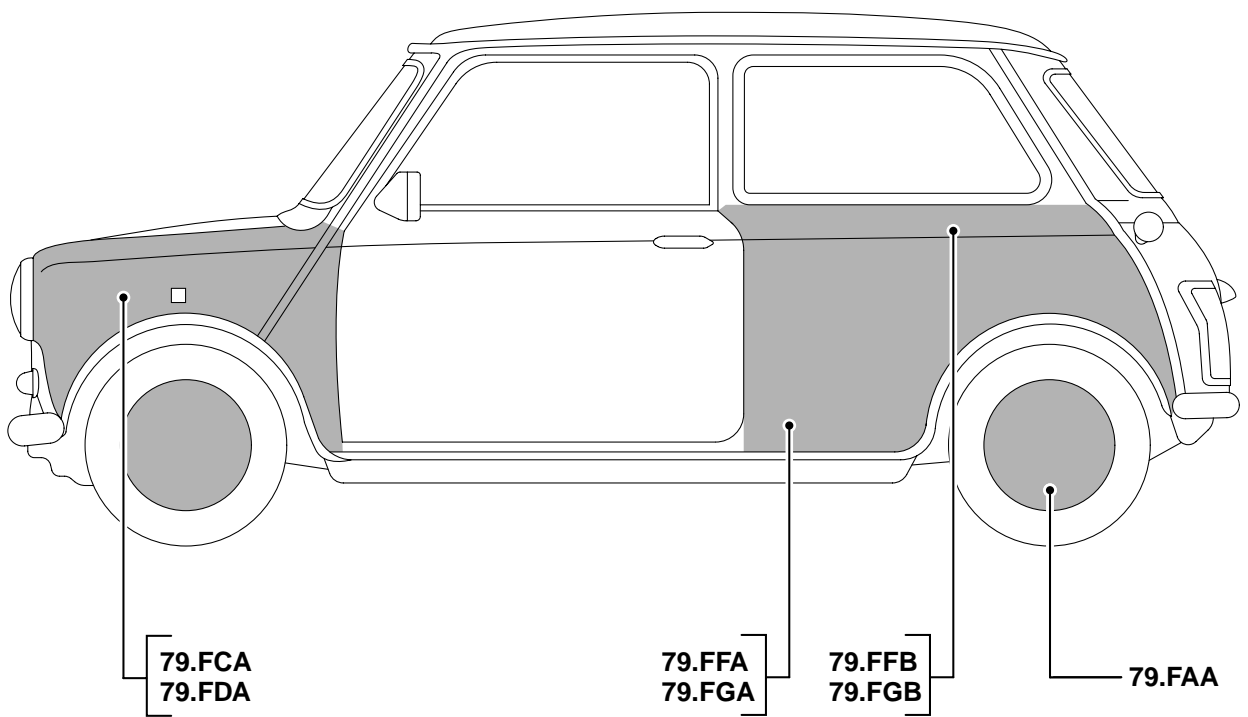
---

## 79E DOORS

79.ECA	Door panel - front - LH - complete	C	1.80 0.50	1.15 0.50	0.30	0.10	0.85 0.50
79.EDA	Door panel - front - RH - complete	C	1.80 0.50	1.15 0.50	0.30	0.10	0.85 0.50

---

Process description _____	Local respray	Local strip
Process number _____	<b>3</b>	<b>8</b>
Constant allowance _____	0.70	0.00
Allowance per repair _____	0.35	0.35



# PAINT REFINISHING

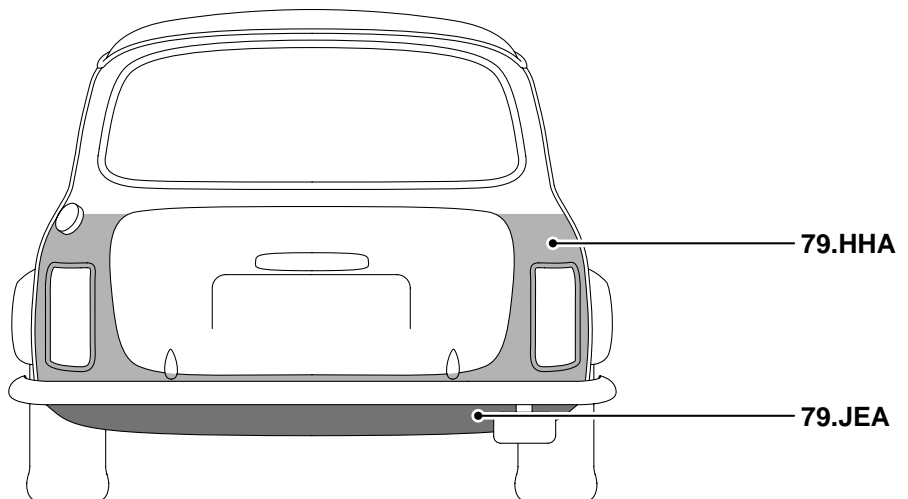
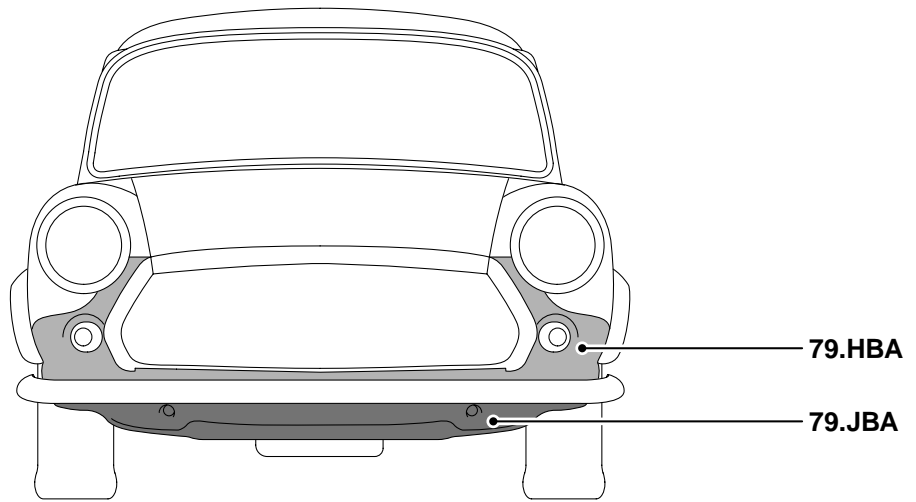
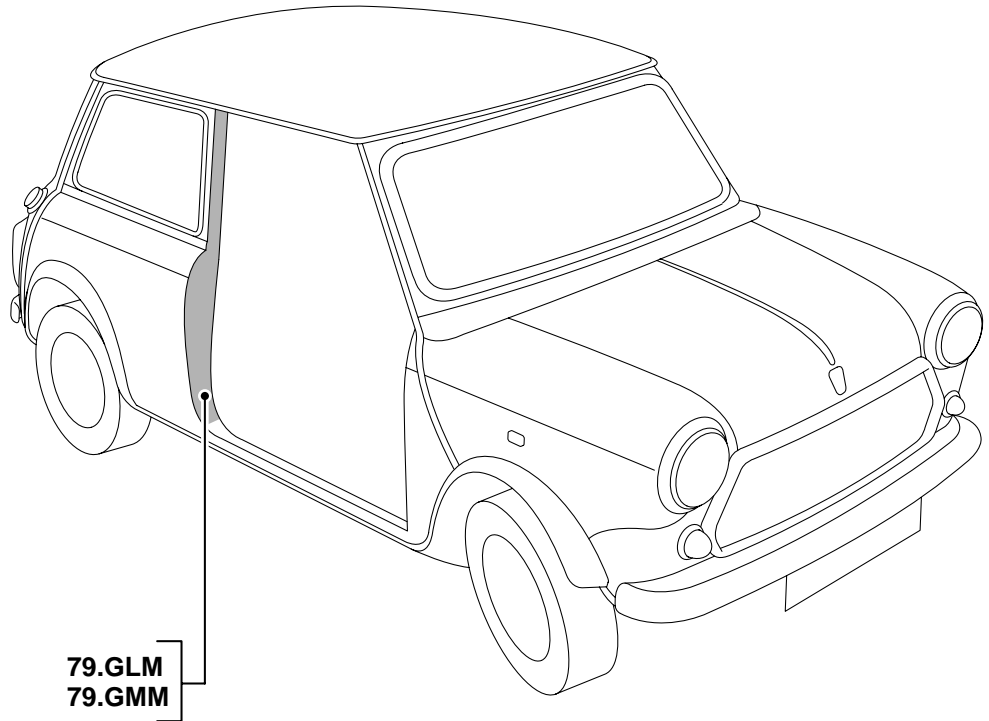
# MINI

Process description _____	Strip and repaint	Flat and repaint	Flat compound and polish	Compound and polish	Local colour, full lacquer
Process number _____	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>9</b>
Constant allowance _____	2.40	1.00	0.40	0.35	0.80
Material allowance code _____	y				

## 79F WINGS AND ROAD WHEELS

79.FAA	Road wheel - each	A		0.40	0.05	0.05	
79.FCA	Wing - front - LH - complete	B	1.25 0.20	0.60 0.20	0.15	0.05	0.60 0.20
79.FDA	Wing - front - RH - complete	B	1.25 0.20	0.60 0.20	0.15	0.05	0.60 0.20
79.FFA	Wing - rear - LH - complete	C	1.70 0.30	0.90 0.30	0.25	0.10	0.70 0.30
79.FFB	Wing - rear - LH - top	C	1.70 0.30	0.90 0.30	0.25	0.10	0.70 0.30
79.FGA	Wing - rear - RH - complete	C	1.70 0.30	0.90 0.30	0.25	0.10	0.70 0.30
79.FGB	Wing - rear - RH - top	C	1.70 0.30	0.90 0.30	0.25	0.10	0.70 0.30

Process description _____	Local respray	Local strip
Process number _____	<b>3</b>	<b>8</b>
Constant allowance _____	0.70	0.00
Allowance per repair _____	0.35	0.35





# PAINT REFINISHING

# MINI

Process description _____	Strip and repaint	Flat and repaint	Flat compound and polish	Compound and polish	Local colour, full lacquer
Process number _____	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>9</b>
Constant allowance _____	2.40	1.00	0.40	0.35	0.80
Material allowance code _____	y				

---

## 79-G BODY PANELS

79-GLM	B/C post - LH - exterior	A	0.35	0.30	0.05	0.05	0.25
79-GMM	B/C post - RH - exterior	A	0.35	0.30	0.05	0.05	0.25

## 79-H SURROUND PANELS

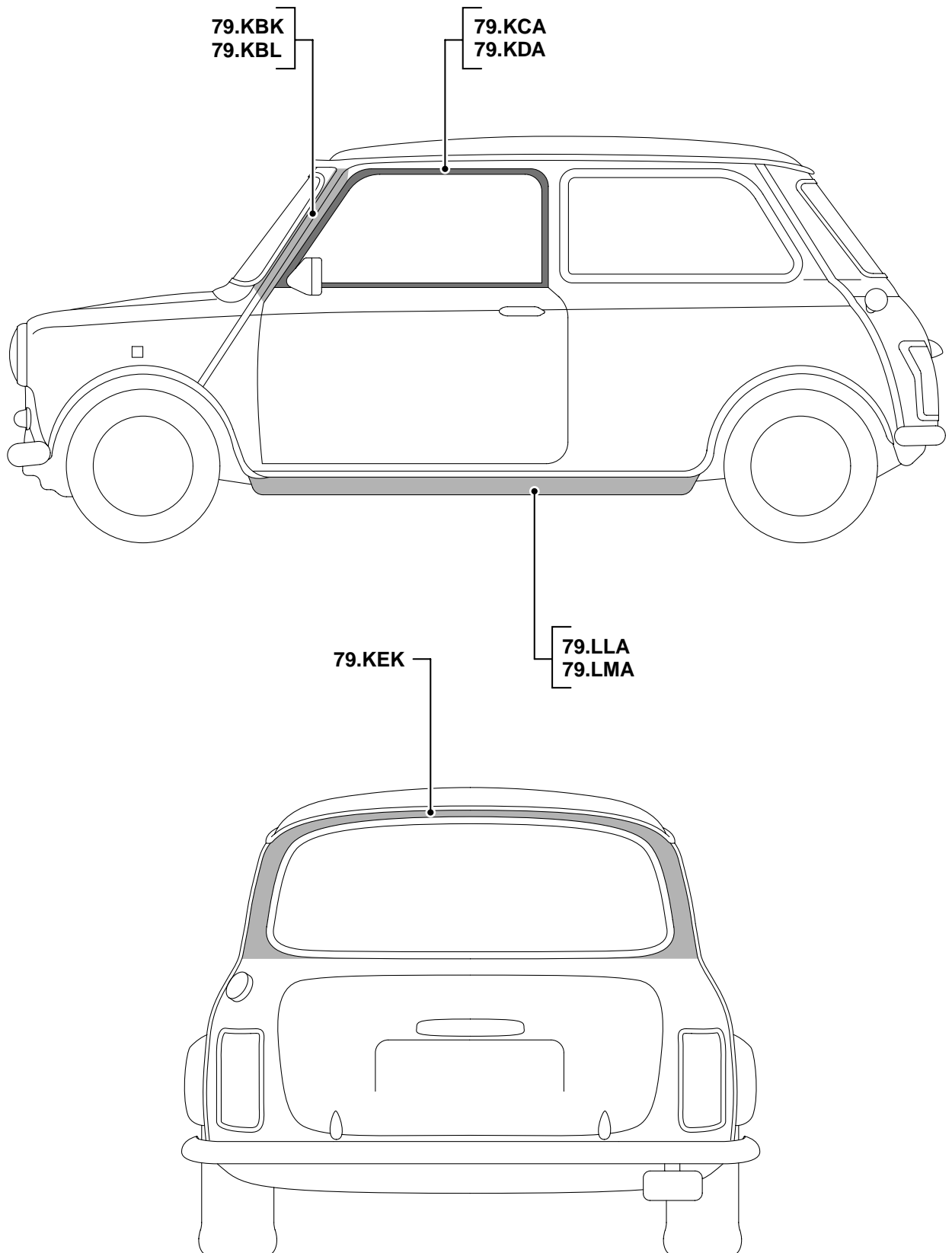
79-HBA	Mounting panel - grille - complete	A	1.65	0.75	0.10	0.05	0.70
79-HHA	Surround - boot lid - complete	B	2.00	1.00	0.15	0.05	0.90

## 79-J BUMPERS AND LOWER PANELS

79-JBA	Lower panel - front - complete	A	0.95 0.25	0.50 0.25	0.10	0.05	0.45 0.25
79-JEA	Lower panel - rear - complete	E	1.30 0.35	0.75 0.35	0.15	0.05	0.70 0.35

---

Process description _____	Local respray	Local strip
Process number _____	<b>3</b>	<b>8</b>
Constant allowance _____	0.70	0.00
Allowance per repair _____	0.35	0.35



# PAINT REFINISHING

# MINI

Process description _____	Strip and repaint	Flat and repaint	Flat compound and polish	Compound and polish	Local colour, full lacquer
Process number _____	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>9</b>
Constant allowance _____	2.40	1.00	0.40	0.35	0.80
Material allowance code _____	y				

Operation Number and Description

## 79-K WINDOW AND SCREEN FRAMES

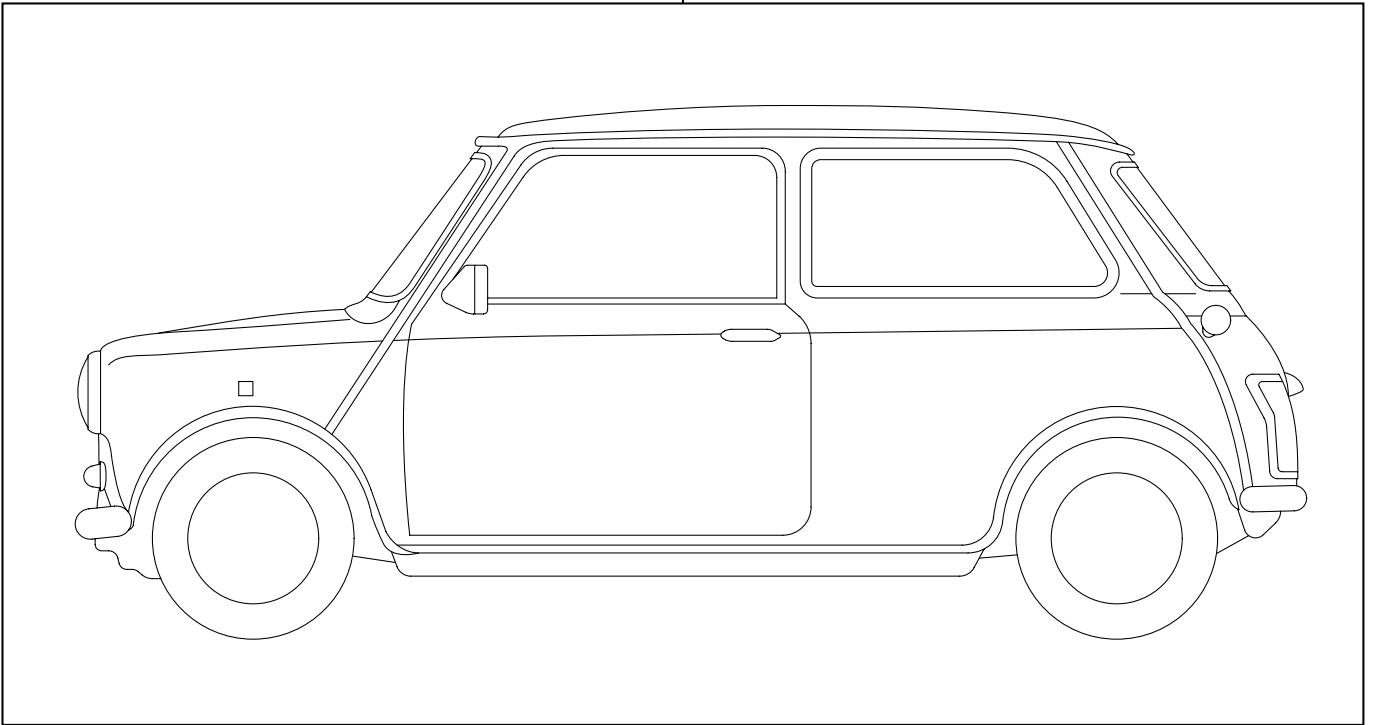
79-KBK	A post/screen pillar - LH - exterior	A	0.40 0.05	0.30 0.05	0.05	0.05	0.20 0.05
79-KBL	A post/screen pillar - RH - exterior	A	0.40 0.05	0.30 0.05	0.05	0.05	0.20 0.05
79-KCA	Window frame - door - front - LH - complete	A	0.85 0.15	0.40 0.15	0.05	0.05	0.40 0.15
79-KDA	Window frame - door - front - RH - complete	A	0.85 0.15	0.40 0.15	0.05	0.05	0.40 0.15
79-KEK	Window frame - rear screen - complete	A	0.45 0.20	0.45 0.20	0.05	0.05	0.40 0.20

## 79-L SILLS

79-LLA	Sill panel - LH - complete	A	0.60 0.05	0.30 0.05	0.05	0.05	0.25 0.05
79-LMA	Sill panel - RH - complete	A	0.60 0.05	0.30 0.05	0.05	0.05	0.25 0.05

Process description _____	Local respray	Local strip
Process number _____	<b>3</b>	<b>8</b>
Constant allowance _____	0.70	0.00
Allowance per repair _____	0.35	0.35

79.MAA  
79.MAE



# PAINT REFINISHING

# MINI

Process description _____	Strip and repaint	Flat and repaint	Flat compound and polish	Compound and polish	Local colour, full lacquer
Process number _____	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>9</b>
Constant allowance _____	2.40	1.00	0.40	0.35	0.80
Material allowance code _____	y				

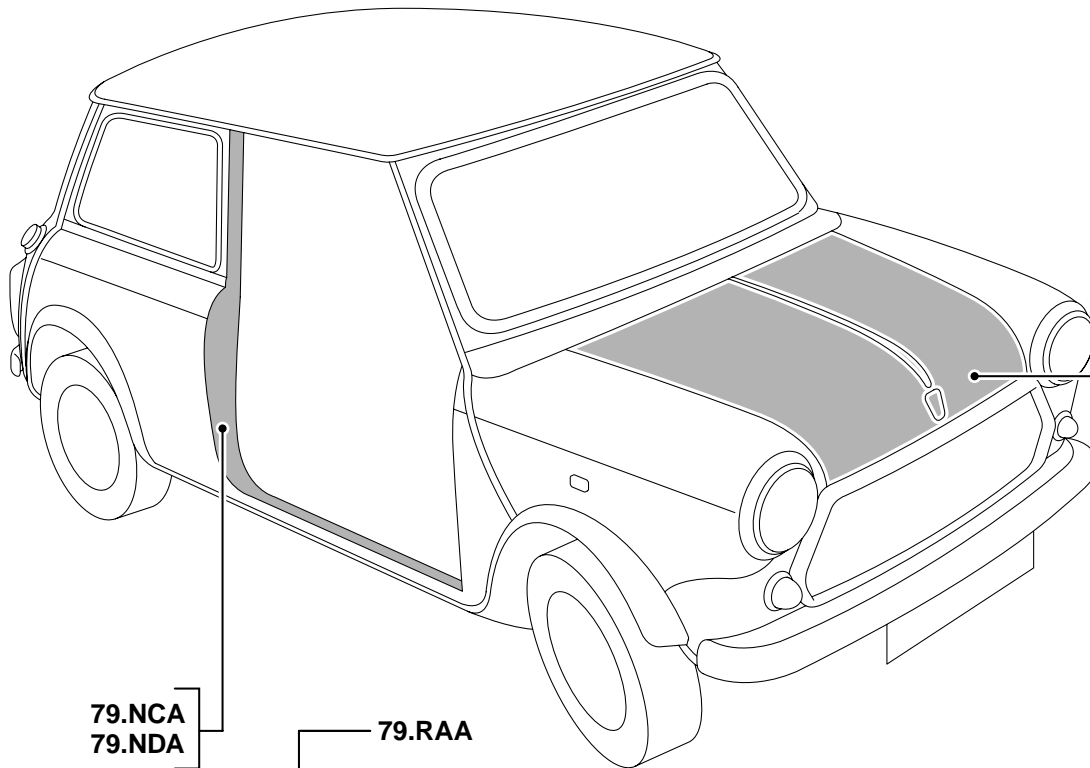
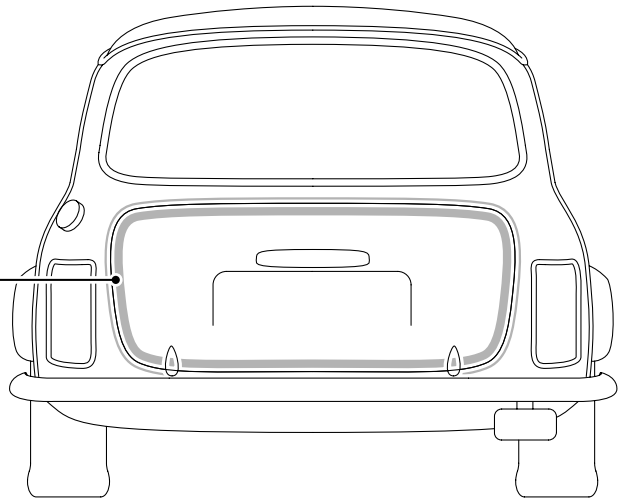
## 79-M COMPLETE VEHICLE

79-MAA All exterior panels - excluding shuts and apertures (with sunroof(s) and/or roofbars fitted)	K	27.70 4.40	13.55 4.40	3.80	1.20	0.35 4.40
79-MAE All exterior panels - including shuts and apertures (with sunroof(s) and/or roofbars fitted)	L	37.35 5.70	16.50 5.70	4.50	1.45	0.35 5.70

---

Process description _____	Local respray	Local strip
Process number _____	<b>3</b>	<b>8</b>
Constant allowance _____	0.70	0.00
Allowance per repair _____	0.35	0.35

79.NHA

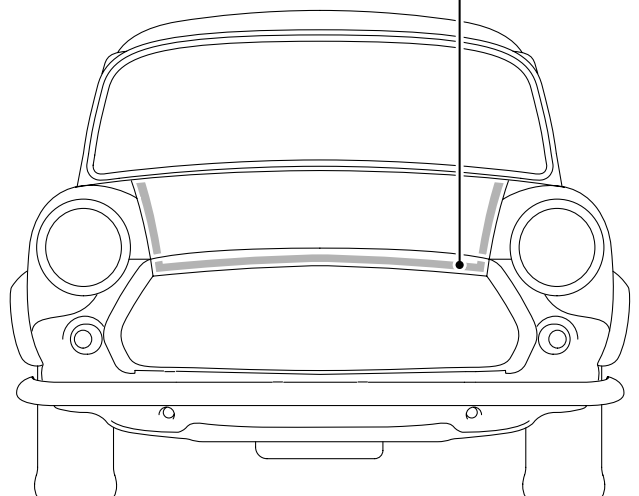
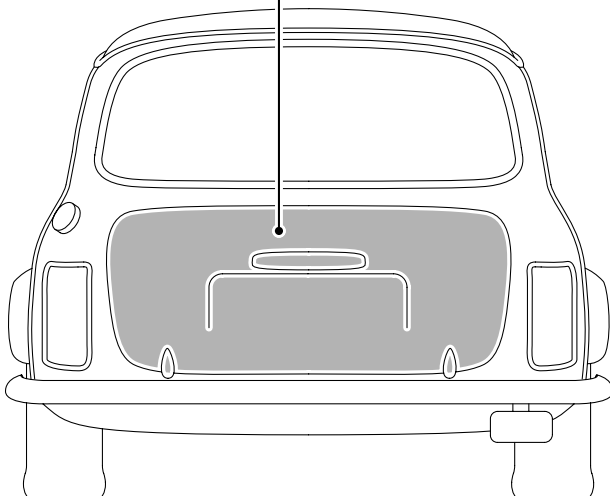


79.QAA

79.NCA  
79.NDA

79.RAA

79.NBA



# PAINT REFINISHING

# MINI

Process description _____	Strip and repaint	Flat and repaint	Flat compound and polish	Compound and polish	Local colour, full lacquer
Process number _____	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>9</b>
Constant allowance _____	2.40	1.00	0.40	0.35	0.80
Material allowance code _____	y				

Operation Number and Description

## 79-N APERTURES

79-NBA	Aperture - bonnet - complete	A	1.45	0.40	0.10	0.05	0.40
79-NCA	Aperture - door - front - LH - complete	A	1.45 0.25	0.40 0.25	0.10	0.05	0.40 0.25
79-NDA	Aperture - door - front - RH - complete	A	1.45 0.25	0.40 0.25	0.10	0.05	0.40 0.25
79-NHA	Aperture - bootlid,tailgate or taildoor - complete	A	1.20 0.20	0.45 0.20	0.05	0.05	0.40 0.20

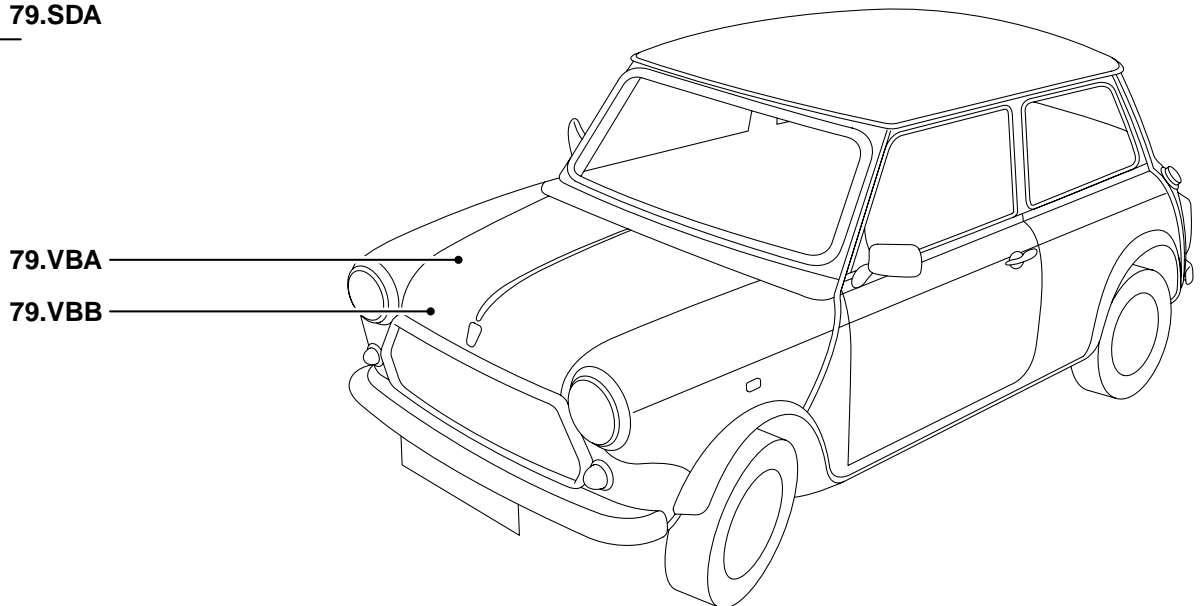
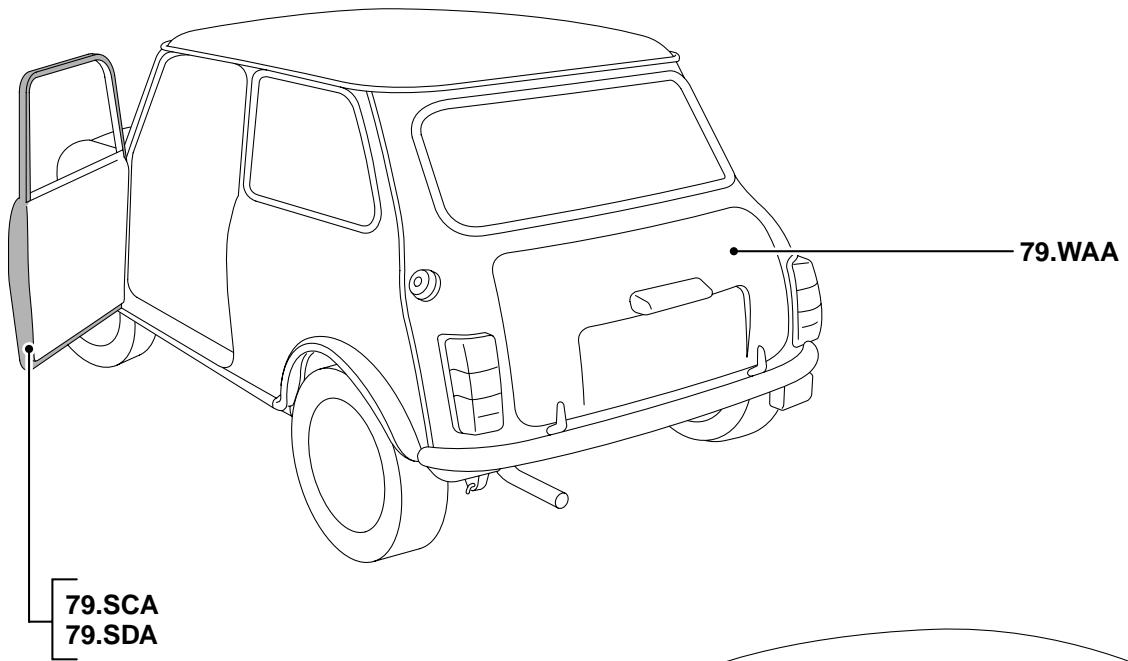
## 79-Q INTERIOR BONNET PANEL

79-QAA	Bonnet panel - inner - local repairs only	A					0.70 0.20
--------	---	---	--	--	--	--	--------------

## 79-R INTERIOR BOOT LID

79-RAA	Boot lid, tailgate, taildoor - inner - local repairs only	A					0.80 0.35
--------	---	---	--	--	--	--	--------------

Process description _____	Local respray	Local strip
Process number _____	<b>3</b>	<b>8</b>
Constant allowance _____	0.70	0.00
Allowance per repair _____	0.35	0.35





# PAINT REFINISHING

# MINI

Process description _____	Strip and repaint	Flat and repaint	Flat compound and polish	Compound and polish	Local colour, full lacquer
Process number _____	<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>9</b>
Constant allowance _____	2.40	1.00	0.40	0.35	0.80
Material allowance code _____	y				

Operation Number and Description

## 79-S INTERIOR DOORS

79-SCA	Door - front - inner - LH - complete	A				0.70
79-SDA	Door - front - inner - RH - complete	A				0.70

## 79-V INTERIOR ENGINE COMPARTMENT

79-VBA	Engine compartment - local repairs only	A				0.40	
79-VBB	Platform - bonnet lock - complete	A	0.70 0.05	0.30 0.05	0.05	0.05	0.25 0.05

## 79-W INTERIOR LOAD SPACE

79-WAA	Boot/load space - interior - local repairs only	A				0.40
--------	---	---	--	--	--	------

Process description _____	Local respray	Local strip
Process number _____	<b>3</b>	<b>8</b>
Constant allowance _____	0.70	0.00
Allowance per repair _____	0.35	0.35

## MATERIALS ALLOWANCE

Materials allowance code letters are shown alongside each refinishing operation. DO NOT QUOTE THESE ON WARRANTY CLAIMS (see Warranty Policy Procedures Manual). For your convenience when costing repairs, allowances can be calculated by adding the constant points to the points allocated to each letter and multiplying the sum by the monetary value. Use the points allowances given in the charts for your calculation. Monetary values will be issued and updated by policy letters as circumstances dictate.

## CALCULATING MATERIAL ALLOWANCES

Note: The value of materials used in refinishing more than one sub area of a panel must not exceed the allowances given for the complete panel.

### Complete Panels - Single Panel Only

Identify the panel, refinish process and materials code letter e.g.

79ECA1C Door, Front - LH - Panel - Complete - Strip and Repaint . . . . .	= 139 points
Strip and Repaint - Constant 1 . . . . .	= 200 points
Total materials allowance points 79ECA1 . . . . .	= 339 points
Material cost allowance = 339 x Monetary value	

### Complete panels - Two or More

Identify the panel and refinish process and materials code letter e.g.

79ECA1C Door, Front - LH - Panel - Complete - Strip and Repaint . . . . .	= 139 points
79AAA2H Roof panel - Flat and Repaint . . . . .	= 491 points
79BAA5D Bonnet - Compound and polish . . . . .	= 17 points
Add the highest constant for the process undertaken, i.e., Strip and Repaint . . . . .	= 200 points
Total materials allowance points 79ECA1C, 79AAA2H and 79BAA5D . . . . .	= 847 points
MATERIAL COST ALLOWANCE = 847 x Monetary value	

### Local Repairs - Single panel

Identify the panel and refinish process and materials code letter e.g.

79ECA3A Door, Front - LH - Local Repaint . . . . .	= 21 points
Local Repaint - Constant 3 . . . . .	= 130 points
Total materials allowance points 79ECA3A . . . . .	= 151 points
Material cost allowance = 151 x Monetary Value	

### Local repairs - Two or More

Identify panels, refinish processes and materials code letter e.g.

79ECA3A Door, Front - LH - Local Repaint . . . . .	= 21 points
79AAA6A Roof panel - Local compound and polish . . . . .	= 3 points
79BAA7A Bonnet - Touch-up (brush) . . . . .	= 1 point
Add the highest constant for the processes undertaken, i.e., Local Repaint . . . . .	= 130 points
Total materials allowance points 79ECA3A, 79AAA6A and 79BAA7A . . . . .	= 155 points
Material cost allowance = 155 x Monetary Value	

If it is necessary to complete two or more of the same processes on a panel, the following examples should be followed:

Identify panel, refinish process and materials code letter e.g.

79AAA6A Roof Panel - Local Compound and polish = 3 points	
Number of repairs (3) = 3 x 3 points . . . . .	= 9 points
Local compound and polish - Constant 6 . . . . .	= 20 points
Total materials allowance points 79AAA6A x 3 . . . . .	= 29 points

**Local Strip Repair - One or More**

This process will normally be accompanied by a Flat and Repaint of the complete panel e.g.  
 Roof Panel - Local Strip 79AAA8A ..... = 37 points  
 Roof Panel - Flat and Repaint 79AAA2H ..... = 491 points  
 Flat and Repaint constant - Constant 2 ..... = 130 points  
 Total material allowance points 79AAA2H and 79AAA8A ..... = 658 points  
 If more than one local strip is completed on the same panel, add the Local strip materials allowance points (79AAA8A = 37 points) for each repair completed.

**COMPLETE PANEL CHART**

PROCESS NUMBER >>	1	2	4	5	9
CONSTANT >>	200	130	20	20	130
MATERIAL CODE					
A	37	21	3	3	21
B	81	56	7	7	32
C	139	100	10	10	45
D	221	126	17	17	53
E	373	183	28	28	71
F	528	271	41	41	99
G	722	370	56	56	130
H	963	491	74	74	167
I	1253	647	96	96	216
J	1598	828	122	122	272
K	1973	1034	152	152	337
L	2396	1262	184	184	408
M	2848	1506	219	219	485
N	3317	1758	255	255	563
O	3782	2009	291	291	624
P	4227	2248	325	325	717
Q	4627	2463	356	356	783
R	4967	2646	382	382	840
S	5222	2783	402	402	884
T	5381	2870	414	414	910

**LOCAL REPAIR CHART**

PROCESS NUMBER >>	3	8
CONSTANT >>	130	-
MATERIAL CODE		
A	21	37





Return to:  
 Technical communication  
 Rover Group Commercial Division  
 PO Box 29  
 Cowley  
 Oxford  
 OX4 5NL  
 FAX 01865 746695

Dealers Address

**PROCEDURE FOR REVIEW OF MECHANICAL REPAIR OPERATION TIME**

Extensive research is carried out to ensure the accuracy of these times but should you have any queries the review form printed below must be reproduced and completed in full.  
 Time allowances are set using the methods as describes within the repair operations manuals and/or technical bulletins

Operation Number ..... Model .....  
 Scheduled Publication Part No. .... Variant.....  
 Published Time ..... Model Year.....  
 Description .....  
 .....  
 .....

**Details of time Taken**

Please provide this data in as much detail as possible. No action will be taken unless this information is provided.

Diagnosis	Remove	Clean & Inspect	Dismantle & Overhaul	Refit	Adjust	Vehicle movement	Collect Parts	Collect Service tools	Total time taken

Please state specific areas of concern or difficulty .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

Additional comments.....  
 .....  
 .....  
 .....  
 .....  
 .....

It is confirmed that the above details are a realistic assessment of the times taken when adhering to the procedures detailed in the Repair Operation Manual.

Service Manager ..... Date.....

(DEALER RETAIN COPY FOR REFERENCE)

