

Our reference: 21-7779

Date: 30/5/2021

c/o Garage 13 Pte Ltd  
8 Kaki Bukit Ave 4  
#03-46 Premier@KB  
Singapore 415875

Dear Sirs

**RE: Road Traffic Accident on 18/5/2021  
96 Car Rental**

In accordance with your instructions received in this office on **19/5/2021**, we made arrangements to examine the vehicle on **19/5/2021** at above-mentioned address. The following data was recorded:

#### Vehicle details

Make	Mercedes	Registration	SMT9696Z
Model	C180	Chassis	WDD204045A585821
Colour	Grey Matt	Gearbox	Auto
Odometer	139639km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

#### Tyre Depths

Front left	235/40ZR18	85% Pirelli
Front right	235/40ZR18	85% Pirelli
Rear left	235/40ZR18	85% Pirelli
Rear right	235/40ZR18	85% Pirelli

#### Impact Direction & Area of Damage:



Status	REPAIRABLE
Magnitude	Medium
Legal status	Unroadworthy

Following our examination of the accident damage, we have calculated repair times and method, which are detailed on page 2 & 3. We would recommend a sum of \$12,500.00 and 10 working days for repair, which is sufficiently lower than the pre accident value to render the vehicle an economically and physically reliable proposition.

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  - IA Accounting & Consultancy Pte Ltd ● Infoknights International Services (Philippines) ● IABN Pte Ltd
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### Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
<b>List Items :</b>				
Rear bumper (special edition)	1	deformed.torn	1652.20	1652.20
Rear bumper side retainer @\$48.90	2	cracked.nec	97.80	97.80
Rear bumper lower diffuser	1	deformed.torn	854.00	854.00
Rear bumper inner guide center bracket	1	broken	221.30	221.30
Rear bumper reinforcement	1	bent	758.90	758.90
Rear bumper reinforcement bracket @\$165.00	2	cracked	330.00	330.00
Rear bumper side lower bracket @\$98.00	2	broken	196.00	196.00
Rear bumper tow cover	1	missing	42.00	42.00
Tail lamp @\$732.10	2	rh cracked lh holder broken	1464.20	1464.20
Tail lamp panel @\$221.00	2	lh dented rh repair	442.00	221.00
Rear fender @\$2450.00	2	repair.respray	4900.00	0.00
Rear fender top garnish @\$122.50	2	rh cracked lh reuse	245.00	122.50
Rear fender inner trim @\$325.20	2	deformed	650.40	650.40
Bootlid	1	crushed	2258.00	2258.00
Bootlid logo	1	necessary	85.00	85.00
Bootlid hinge @\$110.50	2	distorted	221.00	221.00
Boot lid hinge cover @\$102.00	2	deformed	204.00	204.00
Bootlid upper lock	1	ebnt-in.jammed	225.00	225.00
Bootlid weatherstrip	1	ripped.nec	234.10	234.10
Rear end panel	1	crushed	785.20	785.20
Rear end panel top garnish	1	deformed	288.50	288.50
Rear number plate inner garnish	1	cracked	144.00	144.00
Rear number plate garnish	1	cracked	195.00	195.00
Rear number plate strip	1	broken	98.60	98.60
Rear spare tyre holder	1	cracked	99.00	99.00
Rear spare tyre panel top cover	1	damaged	302.50	302.50

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Rear spare tyre panel	1	repair	1012.00	0.00
<b>Sub- Total cost</b>			18005.70	11750.20
Percentage discount : 10%			1800.57	1175.02
<b>Sub-Total costs for parts</b>			<b>16205.13</b>	<b>10575.18</b>

**Special Nett Items:**

Rear number plate	1	serviceable	50.00	0.00
Rear number plate casing	1	cut	65.30	65.30
Rear end panel sealant	1	necessary	40.00	40.00
Reverse sensor 4 pcs (original)	4	malfunction	352.00	352.00
Rear bumper clips	set	necessary	55.00	55.00
Rear end panel top garnish clips	set	necessary	20.00	20.00
Rear exhaust tip (AMG) @\$280.00	4	damaged.bent	1120.00	1120.00
<b>Sub-Total costs for parts</b>			<b>1702.30</b>	<b>1652.30</b>

**Parts Repair**

*	*	*	0.00	0.00
<b>Sub- Total costs</b>			<b>0.00</b>	<b>0.00</b>
<b>Total costs for parts</b>			<b>17907.43</b>	<b>12227.48</b>

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### Section B: Labour Cost Calculation

	Hourly rate	Manhr. Req.	Total
To dismantle, replace, cut, weld, knock out dents to straighten accident parts as-mentioned on the 'Parts Repair' column inclusive of replacement parts.	\$ 45.00	27	\$ 1,215.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material ( <b>special paint Matt</b> ) (rear fender lh/rh, boot lid, rear bumper)	Sub-contract work.		\$ 1,750.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 80.00
Remove and refix upholstery to facilitate repair of rear floor panel	\$ 45.00	1	\$ 45.00
Transfer boot lid mechanism	\$ 45.00	1.7	\$ 76.50
Conduct water leak test for rear portion associated repair works	\$ 45.00	1.5	\$ 67.50
Remove and replace rear exhaust tip ( 4nos)	\$ 45.00	1.8	\$ 81.00
Remove and replace rear reverse sensor	\$ 45.00	1.8	\$ 81.00
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	1.5	\$ 67.50
<b>Total labour cost</b>			<b>\$ 3,463.50</b>

*Manhour rate and the number of manhours required for each repairing task are formulated based on individual workshop's operating cost and in-house@ IA Research Guidelines respectively.*

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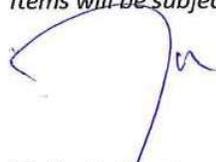
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### Section C: Summary Table of Total Repair Cost

Description		Cost
<b>Damaged Parts Assessment</b> (See section A)		\$12,227.48
<b>Labour Cost Calculation</b> (See section B)		\$3,463.50
<b>Total cost</b>		\$15,690.98
<b>Lump sum repair</b>		\$3,138.20
Further discount	20%	
<b>Total Repair Cost</b>		\$12,500.00

We would recommend a sum of \$12,500.00 and 10 working days for repair.  
No further items will be approved without our expressed written agreement. Any significant additional items will be subject to a supplementary report.



Mechanical Engineer, Accident Expert Witness, Licensed Appraiser (Automobile)  
B.Eng. (Hons, NUS)  
Diploma.Mechanical Engineering  
NTC-2 Automovite Technology  
Sr.MIES, Institution of Engineers, Singapore (#20100091)  
MATAI, Maryland Association of Traffic Accident Investigators  
IAARS, International Association of Accident Reconstruction Specialists  
PMC of Singapore Business Advisors & Consultants Council  
ACTA certified Trainer, Singapore  
Enterprise Singapore - Recognised Certification for Management Consultants  
IMI Professional Certificate In Vehicle Accident Damage Assessment (UK)

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