

Our reference: 21-7488

Date: 15/3/2021

c/o Freesion Autodrive  
25 Kaki Bukit Road 4  
Synergy @ KB #03-33  
Singapore 417800

Dear Sirs

**RE: Road Traffic Accident on 4/3/2021  
Mcqueen Rentals Pte Ltd**

In accordance with your instructions received in this office on **8/3/2021**, we made arrangements to examine the vehicle on **8/3/2021** at above-mentioned address. The following data was recorded:

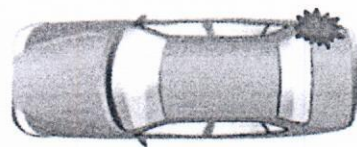
#### Vehicle details

Make	Toyota	Registration	SKZ8576K
Model	Corolla	Chassis	NRE1610010108
Colour	White	Gearbox	Auto
Odometer	293405km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

#### Tyre Depths

Front left	185/60R15	80% Kapsen
Front right	185/60R15	80% Kapsen
Rear left	185/60R15	80% Kapsen
Rear right	185/60R15	80% Kapsen

#### 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 **\$2,603.23** and **4** working days for repair, which is sufficiently lower than the pre accident value to render the vehicle an economically and physically reliable proposition.

#### Subsidiaries of Impact Analysis Consultant:

- Impact Analysis Consulting Pte Ltd • Impact Analysis Academy Pte Ltd • IA Racking Solutions Pte Ltd
  - IA Accounting & Consultancy Pte Ltd • Infoknights International Services (Philippines) • IABN Pte Ltd
- www.iaconsultingsg.com

Tanfelch.  
UPC paper survey

No.25 Kaki Bukit Road 4  
#06-46 Synergy @KB  
Singapore 41780  
Hotline: 6385 1171

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### Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
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#### List Items:

Rear fender rh	1	deep-cut/yield	1,245.80	1245.80
Rear windscreen moulding	1	necessary	154.80	154.80
Tail lamp rh	1	broken	485.70	485.70
<b>Sub- Total costs</b>			1886.30	1886.30
Percentage discount : 25%			471.58	471.58
<b>Sub-Total costs for parts</b>			<b>1414.73</b>	<b>1414.73</b>

974.30.64 ✓  
nel ✓  
452 cm ✓  
1581.10  
1185.82

#### Special Nett Items:

Rear windscreen glass sealant	1	necessary	50.00	50.00
<b>Sub-Total costs for parts</b>			<b>50.00</b>	<b>50.00</b>

✓ nel

#### Parts Repair

*	*	*	0.00	0.00
<b>Sub- Total costs</b>			0.00	0.00
<b>Total costs for parts</b>			<b>1464.73</b>	<b>1464.73</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	15	\$ 675.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 250.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 20.00
Wiring and bulb checking	\$ 45.00	0.8	\$ 36.00
Remove and rear windscreen glass (2-man job)	\$ 45.00	3.5	\$ 157.50
<b>Total labour cost</b>			<b>\$ 1,138.50</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.

2155.82.

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

Description		Cost	
<b>Damaged Parts Assessment</b> (See section A)		<b>\$1,464.73</b>	
Part-by-Part		\$0.00	
Further discount	0%		
Recommended cost of parts replacement		<b>\$1,464.73</b>	(1)
<b>Labour Cost Calculation</b> (See section B)		<b>\$1,138.50</b>	(2)
<b>Total Repair Cost</b> (Round off to hundred)		<b>\$2,603.23</b>	(1) + (2)

1185.82  
50  
920  
2155.82  
4/5\$ 1700  
4 days #

We would recommend a sum of \$2,603.23 and 4 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  
SPRING- Recognised Certification for Management Consultants

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