

Our reference: 21-7123

Date: 25/12/2020

c/o Everdawn Auto Service
8, Kaki Bukit Ave 4
Premier@Kaki Bukit

Dear Sirs

RE: Road Traffic Accident on 11/12/2020
Bee Eng Evelyn

In accordance with your instructions received in this office on 14/12/2020, we made arrangements to examine the vehicle on 14/12/2020 at above-mentioned address. The following data was recorded:

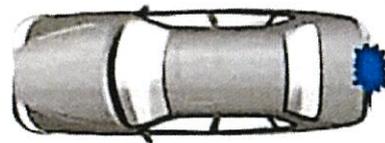
Vehicle details

Make	KIA	Registration	SJV9577J
Model	Cerato Forte Koup	Chassis	KNAFW611MA5203927
Colour	Blue	Gearbox	Auto
Odometer	132132km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	215/45R17	85% Yokohama
Front right	215/45R17	85% Yokohama
Rear left	215/45R17	85% Yokohama
Rear right	215/45R17	85% Yokohama

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 \$3,500.00 and 5 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.laconsultingsg.com

Practicing Management Consultant (PMC) of SBACC
 Approved Training Organisation (ATO) of Workforce Singapore

Our reference 21-7123

Date 25/12/2020

Page 2

Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items:				
Boot lid	1	repair.respray	758.80	0.00
Boot lid logo	1	necessary	38.90	38.90
Boot lid emblem 'FORTE'	1	necessary	41.00	41.00
Boot lid emblem 'KROUP'	1	necessary	40.00	40.00
Req number plate lamp	1	cracked	42.50	42.50
Rear bumper	1	deformed	625.40	625.40
Rear bumper side retainer @\$29.80	2	necessary	59.60	59.60
Rear bumper reinforcement	1	bent	533.00	533.00
Rear bumper sponge	1	compressed	185.50	185.50
Rear bumper lower pad (sport)	1	deep-cut/deformed	325.80	325.80
Rear bumper reverse sensor @\$220.60	2	malfunction	441.20	441.20
Rear end panel	1	repair.respray	412.50	0.00
Rear end panel top garnish	1	deformed	68.80	68.80
Rear bumper reflector @\$65.00	2	holder damaged	130.00	130.00
Tail lamp @\$321.00	2	refix	642.00	0.00
Sub- Total costs			4345.00	2531.70
Percentage discount : 10%			434.50	253.17
Sub-Total costs for parts			3910.50	2278.53
Special Nett Items:				
Rear number plate	1	bent	50.00	50.00
Rear bumper clips @\$5.00	10	necessary	50.00	50.00
Rear end panel top garnish	set	necessary	15.00	15.00
Sub-Total costs for parts			115.00	115.00

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



Practicing Management Consultant (PMC) of SBACC
Approved Training Organisation (ATO) of Workforce Singapore

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

Our reference 21-7123
Date 25/12/2020

Parts Repair

*	*	*	0.00	0.00
<i>Sub- Total costs</i>			0.00	0.00
<i>Total costs for parts</i>			<u>4025.50</u>	<u>2393.53</u>

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

Our reference 21-7123

Date 25/12/2020

Page 3

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	17	\$ 765.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 700.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00
Remove and refix upholstery to facilitate the repair works	\$ 45.00	1	\$ 45.00
Remove and replace rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.7	\$ 76.50
Wiring and bulb checking	\$ 45.00	0.5	\$ 22.50
Total labour cost			\$ 1,659.00

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.

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

Our reference 21-7123

Date 25/12/2020

Section C: Summary Table of Total Repair Cost

Description		Cost	
Damaged Parts Assessment (See section A)		\$2,393.53	
		\$478.71	
Further discount	20%		
Recommended cost of parts		\$1,914.82	(1)
Labour Cost Calculation (See section B)		\$1,659.00	(2)
Total Repair Cost (Round off to hundred)		\$3,500.00	(1) + (2)

We would recommend a sum of \$3,500.00 and 5 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 Automotive 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

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.iaconsulting.sg.com

