

Our reference: 20-05-9236

Date: 18/5/2020

**INVOICE NO. 9236**

**Benefit Auto**

c/o Triple-T Automobile

Blk 6 Defu Lane 10

#01- 556

Singapore 539187

Registration No. **SLH2383Y**

We enclose our fee note for your kind attention, which remains payable irrespective of the outcome of this case.

S/No.	Description of Services Provided	Qty	Amount
1	Being vehicle damage assessment report, inspection, photographs, transport and miscellaneous.	1	\$ 528.00
Total amount			<u><u>\$ 528.00</u></u>

Please kindly cross all cheques made payable to "Impact Analysis Consultant".

We thank you in anticipation for your prompt payment.



**L. L. Tan (Ms)**  
Principal Consultant

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Date: 18/5/2020

c/o Triple-T Automobile  
Blk 6 Defu Lane 10  
#01- 556  
Singapore 539187

Dear Sirs

**RE: Road Traffic Accident on 13/4/2020  
Benefit Auto**

In accordance with your instructions received in this office on **4/5/2020**, we made arrangements to examine the vehicle on **4/5/2020** at above-mentioned address. The following data was recorded:

#### Vehicle details

Make	Honda	Registration	SLH2383Y
Model	Vezel	Chassis	RU31205223
Colour	Red	Gearbox	Auto
Odometer	257894km	Paintwork	Good
Steering	Good	Brakes	Good
Condition	Good		

#### Tyre Depths

Front left	235/50ZR18	85% Habilead
Front right	235/50ZR18	85% Habilead
Rear left	235/50ZR18	85% Habilead
Rear right	235/50ZR18	85% Habilead

#### Impact Direction & Area of Damage:



<b>Status</b>	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 **\$4,000.00** and **6** 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:

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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>					
Front door lh	1	crushed	1125.80	1125.80 ✓	
Front door inner lock lh	1	damaged	298.40	298.40 ✓	
Front door weatherstrip lh	1	ripped	201.00	201.00 × SVC	
Front door inner board lh	1	deformed	485.70	485.70 ✓	
Front door window gear regulator lh	1	bent/malfunction	233.00	233.00 ✓	
Front door window gear motor lh	1	ceased	215.00	215.00 × SVC	
Front door glass outer moulding lh	1	necessary	122.00	122.00 × SVC	
Front door hinges @\$65.80 lh	2	bent	131.60	131.60 × SVC	
Front fender lh	1	repair.respray	598.20	0.00	
Front fender outer protector lh	1	cut	144.00	144.00 × SVC	
Front side mirror casing lh	1	cut	198.12	198.12 × Repair	
Side skirt lh	1	cut/graced	552.30	552.30 ✓	
Centre door pillar lh	1	repair	378.90	0.00	
<b>Sub- Total costs</b>			4684.02	3706.92	2695.20
Percentage discount : 20%			936.80	741.38	-20%
<b>Sub-Total costs for parts</b>			<b>3747.22</b>	<b>2965.54</b>	<b>2156.16</b>

#### Special Nett Items:

Front fender protector clips lh	set	necessary	20.00	20.00 × SVC	
Side skirt clips lh	set	necessary	40.00	40.00	30 ✓
<b>Sub-Total costs for parts</b>			<b>60.00</b>	<b>60.00</b>	<b>30</b>

#### Parts Repair

*	*	*	0.00	0.00	
<b>Sub- Total costs</b>			0.00	0.00	
<b>Total costs for parts</b>			<b>3807.22</b>	<b>3025.54</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.	\$ 48.00	15	\$ 720.00	600 ✓
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 800.00	600 ✓
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 30.00	✓
Transfer of existing front door mechanism to new door lh	\$ 48.00	1.8	\$ 86.40	80 ✓
Wiring and bulb checking	\$ 48.00	0	\$ -	
<b>Total labour cost</b>			<b>\$ 1,636.40</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.

1310

P - 2156.16  
N - 30  
L - 1310  
3496.16

L/S - 2796.92  
= 2800

5 repair days

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

Description		Cost	
<b>Damaged Parts Assessment</b> (See section A)		<b>\$3,025.54</b>	
Further discount	20%	\$605.11	
Recommended cost of parts		<b>\$2,420.43</b>	(1)
<b>Labour Cost Calculation</b> (See section B)		<b>\$1,636.40</b>	(2)
<b>Total Repair Cost</b> (Round off to hundred)		<b>\$4,000.00</b>	(1) + (2)

We would recommend a sum of \$4,000.00 and 6 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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