



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

No.25 Kaki Bukit Road 4  
#06-46 Synergy @KB  
Singapore 417800  
Hotline: 6385 1171

Our reference: 21-7234  
Date: 25/1/2021

**INVOICE NO. 7234**

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

Registration No. **SMS6992T**

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	\$848.00
Total amount			<u>\$848.00</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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• IA Accounting & Consultancy Pte Ltd • Infoknights International Services (Philippines) • IABN Pte Ltd  
[www.iaconsultingsg.com](http://www.iaconsultingsg.com)

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8 Kaki Bukit Ave 4  
#03-46 Premier@KB  
Singapore 415875

Dear Sirs

**RE: Road Traffic Accident on 10/1/2021  
Hamzah Bin Osman**

In accordance with your instructions received in this office on **12/1/2021**, we made arrangements to examine the vehicle on **12/1/2021** at above-mentioned address. The following data was recorded:

#### Vehicle details

Make	Honda	Registration	SMS6992T
Model	Fit	Chassis	GK33415867
Colour	Blue	Gearbox	Auto
Odometer	11826km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

#### Tyre Depths

Front left	175/70R14	90% Yokohama
Front right	175/70R14	90% Yokohama
Rear left	175/70R14	90% Yokohama
Rear right	175/70R14	90% 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 **\$8,196.05** and **7** 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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Page 2

### Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment	
<b>List Items :</b>					
Front bumper	1	crushed	896.50	896.50	584.20
Front bumper side retainer lh	1	necessary	46.50	46.50	
Front bumper fog lamp garnish lh	1	deformed	98.45	98.45	
Front bumper fog lamp lh	1	refit	321.00	0.00	XNN
Head lamp lh	1	holder broken	1256.50	1256.50	
Head lamp lower bracket lh	1	damaged	85.60	85.60	
Front fender lh	1	bent	498.80	498.80	
Front fender inner shield lh	1	damaged	121.00	121.00	
Front fender 1/4 glass moulding lh	1	damaged	102.40	102.40	
Front fender inner panel lh	1	repair	345.80	0.00	XR
Front fender inner garnish (vertical) lh	1	torn	123.50	123.50	
Front windscreen pillar "A" lh	1	repair	412.50	0.00	
Front door lh	1	repair.respray	1152.50	0.00	
Front door lower hinge lh	1	distorted	65.00	65.00	
Front shock absorber lh	1	bent	312.50	312.50	XNN
Front knuckle arm lh	1	bent	489.50	489.50	330.60
Front knuckle bearing hub lh	1	necessary	205.00	205.00	
Front knuckle bearing lh	1	necessary	166.00	166.00	
Front lower arm lh	1	bent	296.80	296.80	285.30
Front tie rod end- outer lh	1	bent	178.90	178.90	xnn
Front linkage lh	1	bent	196.80	196.80	XNN
Front drive shaft lh	1	bent	989.56	989.56	XNN
Front ball joint	1	damaged	102.00	102.00	XNN
<b>Sub- Total cost</b>			<b>8463.11</b>	<b>6231.31</b>	<b>3968.85</b>
<b>Percentage discount : 20%</b>			<b>1692.62</b>	<b>1246.26</b>	<b>3175.08</b>
<b>Sub-Total costs for parts</b>			<b>6770.49</b>	<b>4985.05</b>	

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**Special Nett Items:**

Front bumper clip	set	necessary	50.00	50.00	30
Front tyre rim lh	1	cut	625.00	625.00	
<b>Sub-Total costs for parts</b>			<b>675.00</b>	<b>675.00</b>	655

**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>7445.49</b>	<b>5660.05</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	24	\$ 1,080.00	800
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 900.00	800
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00	30
Specialist charges - Wheel alignment	-	-	\$ 100.00	<del>80</del> 80
Remove and refix front undercarriage works lh	\$ 45.00	6	\$ 270.00	150
Specialist charges - Dignostic fault code / reset			\$ 100.00	60
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.8	\$ 36.00	30
<b>Total labour cost</b>			<b>\$ 2,536.00</b>	1950

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.

5780.08  
L/S\$4600  
7 DAYS

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

Description		Cost
<b>Damaged Parts Assessment</b> (See section A)		\$5,660.05
<b>Labour Cost Calculation</b> (See section B)		\$2,536.00
<b>Total cost</b>		<b>\$8,196.05</b>
Part-By-Part		\$0.00
Further discount	0%	
<b>Total Repair Cost</b>		<b>\$8,196.05</b>

We would recommend a sum of **\$8,196.05** and **7** 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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