

Our reference: 21-7804

Date: 12/6/2021

c/o Assure Auto Assist Pte Ltd  
23 Tuas Avenue 18  
Singapore 638902

Dear Sirs

**RE: Road Traffic Accident on 23/5/2021  
Tan Boon Cheng**

In accordance with your instructions received in this office on **31/5/2021**, we made arrangements to examine the vehicle on **31/5/2021** at above-mentioned address. The following data was recorded:

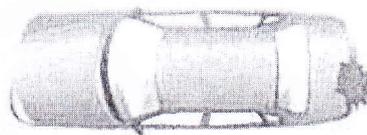
#### Vehicle details

Make	Honda	Registration	SJP7100X
Model	City	Chassis	MRHGM26709P020260
Colour	Red	Gearbox	Auto
Odometer	248445km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

#### Tyre Depths

Front left	185/55R16	85% Michelin
Front right	185/55R16	85% Michelin
Rear left	185/55R16	85% Michelin
Rear right	185/55R16	85% Michelin

#### 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 \$3,700.00 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.

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### Section A: Damaged Parts Assessment

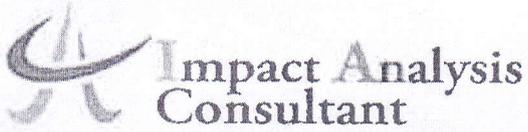
Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
<b>List Items:</b>				
Boot lid	1	kinked	503.90	503.90 X A/E H/H
Boot lid top lock	1	damaged	78.90	78.90 X Svc
Boot lid weatherstrip	1	ripped.nec	87.90	87.90 /
Boot lid lower lock	1	distorted	35.00	35.00 X Svc
Boot lid hinge @\$43.20	2	reuse	86.40	0.00
Boot lid outer moulding garnish	1	damaged	125.80	125.80 X Svc
Boot lid logo	1	necessary	33.00	33.00 X Svc
Boot lid emblem 'VTEC'	1	necessary	30.60	30.60 X Svc
Boot lid emblem 'CITY'	1	necessary	34.50	34.50 X Svc
Rear bumper	1	deformed,cracked	589.00	589.00 ✓ 463.70
Rear bumper side retainer @\$22.70	2	necessary	45.40	45.40 / H/H
Rear tail lamp @\$310.00	2	holder broken rh reuse	620.00	310.00 X A/E H/H
Rear tail lamp panel @\$59.40	2	repair	118.80	0.00
Rear end panel	1	bent	419.60	419.60 X R
Rear end panel top garnish	1	reuse	80.50	0.00
<b>Sub- Total costs</b>			<b>2889.30</b>	<b>2293.60</b>
Percentage discount : 20%			577.86	458.72
<b>Sub-Total costs for parts</b>			<b>2311.44</b>	<b>1834.88</b>

#### Special Nett Items:

Rear number plate	1	cut	50.00	50.00 X A/E H/H
Rear bumper clips @\$5.00	10	necessary	50.00	50.00 25
Rear tail lamp clips @\$5.00	2	necessary	10.00	10.00 / H/H
Rear end panel sealant	1	necessary	40.00	40.00 X N N
Reverse sensor	1	malfunction	250.00	250.00 200
<b>Sub-Total costs for parts</b>			<b>400.00</b>	<b>400.00</b>

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# Impact Analysis Consultant

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

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## Parts Repair

	*	*	0.00	0.00
<i>Sub- Total costs</i>			0.00	0.00
<i>Total costs for parts</i>			<u>2711.44</u>	<u>2234.88</u>

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**Section B: Labour Cost Calculation**

	Hourly rate	19	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	19	\$ 855.00	400
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 900.00	400
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00	30
Remove and replace rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.7	\$ 76.50	30
Conduct water leak test for rear portion associated repair works	\$ 45.00	1	\$ 45.00	20 X H
Wiring and bulb checking	\$ 45.00	0.8	\$ 36.00	20
<b>Total labour cost</b>			<b>\$ 1,962.50</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.

3 days

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

Description		Cost	
<b>Damaged Parts Assessment</b> (See section A)		\$2,234.88	
<b>Further discount</b>	<b>20%</b>	\$446.98	
Recommended cost of parts replacement		\$1,787.90	(1)
<b>Labour Cost Calculation</b> (See section B)		\$1,962.50	(2)
<b>Total Repair Cost</b> (Round off to hundred)		\$3,700.00	(1) + (2)

We would recommend a sum of \$3,700.00 and 5<sup>4</sup> 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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