

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

Our reference: 22 - 171030

Date: 24/11/2022

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

Dear Sirs

RE: Road Traffic Accident on 05-02-2022
Siang Hock Car Rental Pte Ltd

In accordance with your instructions received in this office on 10-10-2022, we made arrangements to examine the vehicle on 10-10-2022 at above-mentioned address. The following data was recorded:

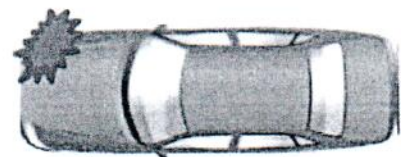
Vehicle details

Make	Nissan	Registration	GBJ8440J
Model	NV350 PANEL VAN 5DR 2.5 SAT	Chassis	JN1MC2E26Z0031422
Colour	White	Gearbox	Auto
Odometer	75636km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	195R15LT	80% Black Arrow
Front right	195R15LT	80% Black Arrow
Rear left	195R15LT	80% Stitch
Rear right	195R15LT	80% Double King

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 \$2,200.00 and 3 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:

- Impact Analysis Consultant • IABN Pte Ltd • Impact Analysis Solution Pte Ltd
- www.iaconsultingsg.com

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items :				
Front bumper	1	holder broken.torn	921.10	921.10 Br 620
Front bumper fog lamp cover rh	1	cracked	125.00	125.00 cra ✓
Front bumper side retainer rh	1	cracked	112.00	112.00 cra 30
Front door step garnish rh	1	not necessary	144.00	0.00 xnn
Front corner panel rh - slightly dented	1	repair.respray	268.00	0.00 scR xR
Headlamp @\$833.60	2	rh broken lh check.refix	1667.20	833.60 cra 400
Headlamp panel rh - slightly dented	1	repair.respray	146.88	0.00 xnn
Sub- Total cost			3384.18	1991.70 1257
Percentage discount : 10%			338.42	199.17 125.70
Sub-Total costs for parts			3045.76	1792.53 1131.30

Special Nett Items:

Front bumper clips	set	necessary	50.00	50.00 / nec
Sub-Total costs for parts			50.00	50.00 50

Parts Repair

	0.00	0.00
Sub- Total costs	0.00	0.00
Total costs for parts	3095.76	1842.53 1181.30

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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	10	\$ 450.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 450.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 30.00
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.8	\$ 36.00
Total labour cost			\$ 966.00

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. 630

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Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$1,842.53
Labour Cost Calculation (See section B)		\$966.00
Total cost		\$2,808.53
Lump Sum		\$561.71
Further discount	20%	
Total Repair Cost		\$2,200.00

1181.30

630

1811.30


362.26

1449.04

≈ 1450

We would recommend a sum of \$2,200.00 and 3 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)

 15/12/22
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