

111 AUTO PTE LTD

INVOICE

To: Vivien Ng Jeok Yong
Blk 408 Jurong West Street 42
#10-679 Singapore 640408

Tax Invoice: 23032021/2227
Date: 7/5/2021
Vehicle No.: SBB2227R
Make / Model: Toyota Vios
Chassis No.: MR053HY9305033992
Accident Date: 23/3/2021

S/N	DESCRIPTION	Amount S\$
1	Costs of Repair	\$ 9,700.00

	\$ 9,700.00
7% GST	\$ 679.00
Amount Due S\$	\$ 10,379.00

Please acknowledge receipt of vehicle

For & on behalf
111 AUTO PTE LTD

Customer's Signature

Prepared by Ms Wang

Received in good order & condition
Goods sold are not refundable

111 AUTO PTE LTD
81 Ubi Avenue 4
#09-18 UB. One Singapore 408830
T: 8811 0111
Company Registration Number : 201730375K

Our reference: 21-7556
Date: 8/4/2021

INVOICE NO. 7556

Vivien Ng Jeok Yong
c/o 111 Auto Pte Ltd
81 Ubi Avenue 4
#09-18 Ub.One
Singapore 408830

Registration No. **SBB2227R**

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	\$914.00
Total amount			<u>\$914.00</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

Subsidiaries of Impact Analysis Consultant:

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• IA Accounting & Consultancy Pte Ltd • Infoknights International Services (Philippines) • IABN Pte Ltd
www.iaconsulting.sg.com

Our reference: 21-7556

Date: 8/4/2021

c/o 111 Auto Pte Ltd
81 Ubi Avenue 4
#09-18 Ub.One
Singapore 408830

Dear Sirs

RE: Road Traffic Accident on 23/3/2021
Vivien Ng Jeok Yong

In accordance with your instructions received in this office on **25/3/2021**, we made arrangements to examine the vehicle on **25/3/2021** at above-mentioned address. The following data was recorded:

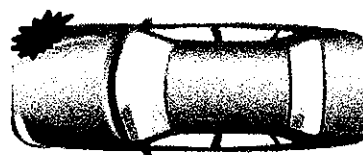
Vehicle details

Make	Toyota	Registration	SBB2227R
Model	Vios	Chassis	MR053HY9305033992
Colour	Gold	Gearbox	Auto
Odometer	164601km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	185/60R15	85% Yokohama
Front right	185/60R15	85% Yokohama
Rear left	185/60R15	85% Yokohama
Rear right	185/60R15	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 **\$9,700.00** and **8** 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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Date 8/4/2021

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items:				
Bonnet	1	repair.respray	552.50	0.00
Bonnet hinge @\$43.20	2	bent	86.40	86.40
Bonnet lock	1	jammed	78.80	78.80
Front bumper	1	broken	457.80	457.80
Front bumper side retainer @\$56.20	2	necessary	112.40	112.40
Front bumper tow cover	1	missing	28.20	28.20
Front bumper lower grille	1	reuse	88.50	0.00
Front bumper fog lamp ring @\$49.20	2	rh damaged lh reuse	98.40	49.20
Front bumper fog lamp @\$425.80	2	rh damaged lh reuse	851.60	425.80
Front bumper top inner garnish	1	damaged	95.60	95.60
Front bumper reinforcement	1	bent	326.41	326.41
Front bumper impact bracket @\$207.70	2	bent	415.40	415.40
Front bumper side bracket @\$85.60	2	bent	171.20	171.20
Front radiator grille assy	1	broken	233.50	233.50
Front bumper logo	1	necessary	48.50	48.50
Front head lamp @\$444.25	2	damaged	888.50	888.50
Front fender @\$498.50	2	bent/warped	997.00	997.00
Front fender cowling @\$139.05	2	refix	278.10	0.00
Front fender emblem 'VVTi' rh	1	necessary	36.50	36.50
Front support panel	1	bent	771.60	771.60
Front support panel side garnish @\$133.80	4	damaged	535.20	535.20
Front air con condenser	1	refix	937.80	0.00
Front head lamp top panel @\$85.60	2	bent	171.20	171.20
Front radiator	1	refix	1522.71	0.00
Front door lh	1	repair.respray	986.40	0.00
Wiper tank	1	dented	122.00	122.00

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Wiper tank motor	1	ceased	95.40	95.40
Wiper panel	1	deformed	186.79	186.79
Wiper panel bracket	1	damaged	45.80	45.80
Front drive shaft rh	1	damaged	1025.45	1025.45
Front lower arm rh	1	damaged	233.00	233.00
Front shock absorber rh	1	damaged	254.80	254.80
Front knuckle bearing / hub rh	1	necessary	275.12	275.12
Front linkage @\$156.10	2	damaged	312.20	312.20
Front tie rod @\$127.60	2	damaged	255.20	255.20
Front engine under cover	1	damaged	164.80	164.80
Steering rack and pinion	1	damaged	1373.10	1373.10
Sub- Total cost			15113.88	10272.87
Percentage discount : 25%			3778.47	2568.22
Sub-Total costs for parts			11335.41	7704.65

Special Nett Items:

Front bumper lclips	set	necessary	50.00	50.00
Sub-Total costs for parts			50.00	50.00

Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			11385.41	7754.65

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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	27	\$ 1,215.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 1,400.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 60.00
Wiring and bulb checking	\$ 45.00	1	\$ 45.00
Remove / refix aircon condenser and refill aircon gas	\$ 45.00	2.5	\$ 112.50
Remove and refix front undercarriage works	\$ 45.00	10	\$ 450.00
Specialist charges - Conduct front chassis alignment	-	-	\$ 250.00
Specialist charges - Wheel alignment	-	-	\$ 60.00
Total labour cost			\$ 3,592.50

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.

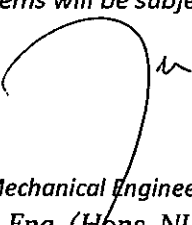
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Section C: Summary Table of Total Repair Cost

Description		Cost	
Damaged Parts Assessment (See section A)		\$7,754.65	
Further discount	20%	\$1,550.93	
Recommended cost of parts		\$6,203.72	(1)
Labour Cost Calculation (See section B)		\$3,592.50	(2)
Total Repair Cost (Round off to hundred)		\$9,700.00	(1) + (2)

We would recommend a sum of **\$9,700.00** and **8** 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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