



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: 21-8362
Date: 15/12/2021

INVOICE NO. 8362

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

Registration No. **SLG7000A**

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	\$ 905.00
Total amount			<u>\$ 905.00</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:

● Impact Analysis Consulting Pte Ltd ● Impact Analysis Academy Pte Ltd ● IA Racking Solutions Pte Ltd
● IA Accounting & Consultancy Pte Ltd ● Infoknights International Services (Philippines) ● IABN Pte Ltd

www.iaconsultingsg.com

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Date: 15/12/2021

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

Dear Sirs

**RE: Road Traffic Accident on 26-11-2021
Ong Aik Hwee**

In accordance with your instructions received in this office on **30-11-2021**, we made arrangements to examine the vehicle on **30-11-2021** at above-mentioned address. The following data was recorded:

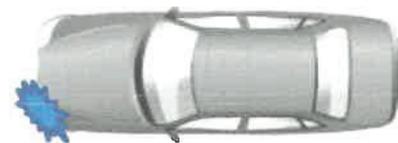
Vehicle details

Make	Audi	Registration	SLG7000A
Model	TT COUPE	Chassis	TRUZZZFV5F1007717
Colour	Grey	Gearbox	Auto
Odometer	91837km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	245/35ZR19	85% DUNLOP
Front right	245/35ZR19	85% DUNLOP
Rear left	275/30ZR19	85% DUNLOP
Rear right	275/30ZR19	85% DUNLOP

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 \$16,300.00 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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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items :				
Front bumper	1	deformed	1717.05	1717.05
Front bumper sdie retainer lh	1	damaged	45.80	45.80
Front bumper parking sensor	set	malfunction	652.00	652.00
Front bumper nozzle cover lh	1	missing	52.00	52.00
Front bumper fog lamp garnish lh	1	damaged	155.00	155.00
Front bumper side cover lh	1	damaged	102.30	102.30
Front bumper centre bracket	1	broken	199.00	199.00
Front bumper lower grille	1	holder broken	216.50	216.50
Headlamp lh (original)	1	defaced	10080.55	10080.55
Headlamp nozzle lh	1	damaged	266.00	266.00
Front fender lh	1	bent.warped	901.95	901.95
Front shock absorber lh	1	bent	425.00	425.00
Front knuckle arm lh	1	bent	1020.55	1020.55
Front knuckle arm bearing /hub lh	1	necessary	469.25	469.25
Front tie rod end lh	1	damaged	245.50	245.50
Fornt lower control arm lh	1	bent	829.60	829.60
Front radiator grille assy	1	holder broken	969.50	969.50
Sub- Total cost			18347.55	18347.55
Percentage discount : 5%			917.38	917.38
Sub-Total costs for parts			17430.17	17430.17
Special Nett Items:				
Front tyre rim lh	1	damaged	712.00	712.00
Front tyre lh	1	damaged	250.00	212.50
Front bumper clips	set	necessary	50.00	20.00
Sub-Total costs for parts			1012.00	944.50
Parts Repair				
*			0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			18442.17	18374.67

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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	19	\$ 855.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 600.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 20.00
Specialist charges - Wheel alignment	-	-	\$ 80.00
Specialist charges - Check/Dignostic and reprogramming			\$ 150.00
Remove and replace front undercarriage work lh	\$ 45.00	5	\$ 225.00
Remove and replace front parking sensor	\$ 45.00	2	\$ 90.00
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.8	\$ 36.00
	Total labour cost		\$ 2,056.00

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.

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Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$18,374.67
Labour Cost Calculation (See section B)		\$2,056.00
Total cost		\$20,430.67
Lump sum repair		\$4,086.13
Further discount	20%	
Total Repair Cost		\$16,300.00

We would recommend a sum of \$16,300.00 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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