

Our reference: 20-02-9080

Date: 22/2/2020

INVOICE NO. 9080

See Toh Rong Yao

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

Registration No. **SMP4140P**

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	\$ 459.00
Total amount			<u>\$ 459.00</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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c/o Assure Auto Assist Pte Ltd
23 Tuas Avenue 18
Singapore 638902

Dear Sirs

**RE: Road Traffic Accident on 26/1/2020
See Toh Rong Yao**

In accordance with your instructions received in this office on **10/2/2020**, we made arrangements to examine the vehicle on **10/2/2020** at above-mentioned address. The following data was recorded:

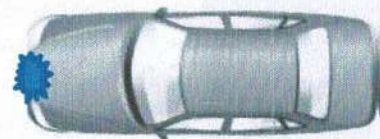
Vehicle details

Make	Hyundai	Registration	SMP4140P
Model	I30	Chassis	TMAH3513VKJ114009
Colour	Grey	Gearbox	Auto
Odometer	4842km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	225/40R18	90% Goodyear
Front right	225/40R18	90% Goodyear
Rear left	225/40R18	90% Goodyear
Rear right	225/40R18	90% Goodyear

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 **\$2,353.94** and **4** 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 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.iaconsulting.sg.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	deformed/holder torn	752.00	752.00
Front bumper side retainer @\$23.70	2	necessary	47.40	47.40
Front bumper reinforcement	1	repair	452.30	0.00
Front bumper tow cover	1	grazed	22.00	22.00
Front radiator grille	1	cut	201.50	201.50
Front radiator grille logo	1	necessary	28.90	28.90
Front radiator grille strip chrome	1	grazed	275.00	275.00
Front headlamp @\$1215.00	2	refix	2430.00	0.00
Sub- Total costs			4209.10	1326.80
Percentage discount : 20%			841.82	265.36
Sub-Total costs for parts			3367.28	1061.44

Special Nett Items:

Front bumper clips	1 set	necessary	50.00	50.00
Protection coating	1	necessary	550.00	550.00
Front number plate	1	cut	50.00	50.00
Sub-Total costs for parts			650.00	650.00

Parts Repair

*	*	0.00	0.00
Sub- Total costs		0.00	0.00
Total costs for parts		4017.28	1711.44

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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	8	\$ 360.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 250.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 10.00
Wiring and bulb checking	\$ 45.00	0.5	\$ 22.50
*	\$ -	0	\$ -
Total labour cost			\$ 642.50

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.

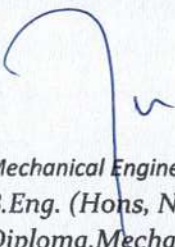
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Section C: Summary Table of Total Repair Cost

Description		Cost	
Damaged Parts Assessment (See section A)		\$1,711.44	
Part-by-part		\$0.00	
Further discount	0%		
Recommended cost of parts replacement		\$1,711.44	(1)
Labour Cost Calculation (See section B)		\$642.50	(2)
Total Repair Cost (Round off to hundred)		\$2,353.94	(1) + (2)

We would recommend a sum of **\$2,353.94** and **4** 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







