

*Revised*

Our reference: 21-8375

Date: 18/12/2021

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

Dear Sirs

RE: Road Traffic Accident on 30/11/2021  
PerfectGoh Limo

In accordance with your instructions received in this office on 2/12/2021, we made arrangements to examine the vehicle on 2/12/2021 at above-mentioned address. The following data was recorded:

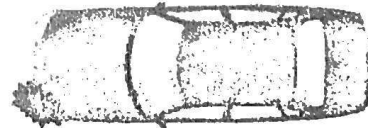
#### Vehicle details

Make	Toyota	Registration	PC9644C
Model	Hiace	Chassis	GDH2232001418
Colour	White	Gearbox	Auto
Odometer	3896km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

#### Tyre Depths

Front left	195/80R15	90% Bridgestone
Front right	195/80R15	90% Bridgestone
Rear left	195/80R15	90% Bridgestone
Rear right	195/80R15	90% Bridgestone

#### 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 \$4,678.28 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.

#### 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.laconsultingsg.com](http://www.laconsultingsg.com)

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### Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
<u>List Items :</u>				
Front bumper	1	damaged	721.50	721.50 673.45
Front bumper fog lamp garnish lh	1	damaged	98.50	98.50 XSV
Front bumper lower grille	1	broken	235.00	235.00
Front bumper tow hook cover	1	missing	38.90	38.90
Front bumper reinforcement	1	bent	412.00	412.00
Front bumper side retainer lh	1	necessary	42.00	42.00
Headlamp lh	1	broken	1224.00	1224.00 655.8
Headlamp bracket lh	1	broken	55.00	55.00
Front door lh	1	repair.respray	1658.00	0.00
Front door step garnish lh	1	broken	239.80	239.80 XSV
Front radiator grille assy	1	missing	711.00	711.00 477.7
<b>Sub- Total cost</b>			<b>5435.70</b>	<b>3777.70</b>
<b>Percentage discount : 25%</b>			<b>1358.93</b>	<b>944.43</b>
<b>Sub-Total costs for parts</b>			<b>4076.78</b>	<b>2833.28</b> 1942.35

#### Special Nett Items:

Front bumper clips	set	necessary	45.00	45.00 30
<b>Sub-Total costs for parts</b>			<b>45.00</b>	<b>45.00</b>

#### Parts Repair

*	*	*	0.00	0.00
<b>Sub- Total costs</b>			<b>0.00</b>	<b>0.00</b>
<b>Total costs for parts</b>			<b>4121.78</b>	<b>2878.28</b> 1942.35

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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	300
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 850.00	400
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00	30
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	1	\$ 45.00	30
<b>Total labour cost</b>			<b>\$ 1,800.00</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.

2732.35  
- 200% = 2185.88  
= 2700

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

Description		Cost
<b>Damaged Parts Assessment</b> (See section A)		\$2,878.28
<b>Labour Cost Calculation</b> (See section B)		\$1,800.00
<b>Total cost</b>		\$4,678.28
<b>Part-By-Part</b>		\$0.00
Further discount	0%	
<b>Total Repair Cost</b>		\$4,678.28

We would recommend a sum of 2200 \$4,678.28 and 5 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 Automotive Technology  
Sr.MIIS, 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)