

Our reference: 20-11-9628

Date: 18/11/2020

c/o Everdawn Auto Service  
8, Kaki Bukit Ave 4  
Premier@Kaki Bukit

Dear Sirs

RE: Road Traffic Accident on 28/10/2020  
Mech Flo Technologies Pte Ltd

In accordance with your instructions received in this office on 29/10/2020, we made arrangements to examine the vehicle on 29/10/2020 at above-mentioned address. The following data was recorded:

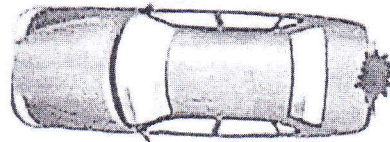
## Vehicle details

Make	Toyota	Registration	GBG8908T
Model	Dyna	Chassis	KDY2318027636
Colour	Silver	Gearbox	Manual
Odometer	75325km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

## Tyre Depths

Front left	185R15C	85% Patlas
Front right	185R15C	85% Patlas
Rear left	165R13C	Bridgestone
Rear right	165R13C	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 \$6,930.05 and 6 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:

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  - IA Accounting & Consultancy Pte Ltd • Infoknights International Services (Philippines) • IABN Pte Ltd
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## Section A: Damaged Parts Assessment

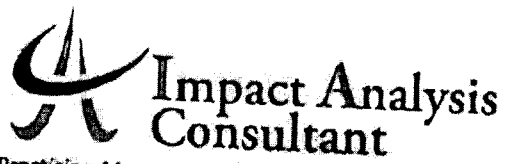
Part's Description	Qty	Condition As Inspected	Repairer's Estimate	Our Adjustment
<b>List Items:</b>				
Tail gate /	1	bent	1652.80	1652.80 /
Tail gate lower hinge @\$45.00 X SVC	4	damaged	180.00	180.00 X
Tail gate side hinge latch rh /	1	bent	215.40	215.40 /
Rear end panel	1	repair.respray	547.80	0.00
Tail gate sticker "DYNA" /	1	necessary	150.00	150.00 20 (SN)
Tail lamp @\$265.20 /	2	damaged	530.40	530.40 /
Tail lamp holder c/w bracket @\$152.50 / 89.96	2	bent	305.00	305.00 179.2
Rear number plate holder c/w bracket @\$112.00 /	2	bent	224.00	224.00 175
Rear carriage floor panel	1	repair	4521.00	0.00
Rear cast iron cross member	1	repair	642.00	0.00
Rear number plate licensed lamp X SVC	1	damaged	61.00	61.00 X
Rear exhaust pipe /	1	bent-in	489.80	489.80 /
Rear reflector lh (round) X SVC	1	missing	75.00	75.00 X
<b>Sub-Total costs</b>				9594.20 3883.40 3241.6
<b>Percentage discount : 25%</b>				2398.55 970.85
<b>Sub-Total costs for parts</b>				7195.65 2912.55 2431.2

### Special Nett Items:

Tail gate sticker 70km/h & 6 pax @\$20.00 /	2	necessary	40.00	40.00 30
Rear U step panel /	1	bent	185.00	185.00 /
Rear number plate /	1	bent	40.00	40.00 20
Tail gate reflector @\$98.00 / 65	2	cracked	196.00	196.00 130
Tail gate aluminium checker plate (include labour) /	1	bent/warped	1752.00	1752.00 400
<b>Sub-Total costs for parts</b>				2213.00 2213.00 765

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# Impact Analysis Consultant

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

Our reference 20-11-9628

Date 18/11/2020

No.25 Kaki Bukit Road 4  
#06-46 Synergy @KB  
Singapore 41780  
Hotline: 6385 1171

## Parts Repair

Sub- Total costs  
Total costs for parts

0.00	0.00
0.00	0.00
9408.65	5125.55

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[www.iaconsulting.sg.com](http://www.iaconsulting.sg.com)

### 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	20	\$ 900.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 750.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 40.00
Remove and replace rear exhaust system	\$ 45.00	2	\$ 90.00
Transfer of existing tailgate mechanism to new tailgate	\$ 45.00	1.8	\$ 2.00
Wiring and bulb checking	\$ 45.00	0.5	\$ 22.50
<b>Total labour cost</b>			<b>\$ 1,804.50</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.

4198.7

20% = 3350

5 Days

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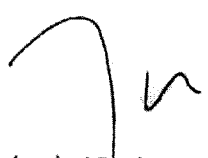
Date 18/11/2020

No.25 Kaki Bukit Road 4  
#06-46 Synergy @KB  
Singapore 41780  
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## Section C: Summary Table of Total Repair Cost

Description		Cost	
Damaged Parts Assessment (See section A)		\$5,125.55	
Part-By-Part		\$0.00	
Further discount	0%		
Recommended cost of parts		\$5,125.55	(1)
Labour Cost Calculation (See section B)		\$1,804.50	(2)
Total Repair Cost (Round off to hundred)		\$6,930.05	(1) + (2)

We would recommend a sum of \$6,930.05 and 6 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.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

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