

Our reference: 19-10-8605

Date: 29/10/2019

c/o JP Conceptz Pte Ltd  
160 Sin Ming Drive  
#07-11 Sin Ming Auto City  
Singapore 575722

Dear Sirs

RE: Road Traffic Accident on 14/10/2019  
Goh Teck Meng

In accordance with your instructions received in this office on 16/10/2019, we made arrangements to examine the vehicle on 16/10/2019 at above-mentioned address. The following data was recorded:

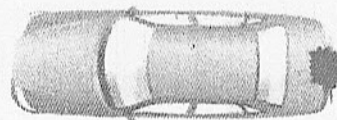
#### Vehicle details

Make	Toyota	Registration	SLF9568X
Model	Vellfire	Chassis	GGH300010063
Colour	Black	Gearbox	Auto
Odometer	50774km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

#### Tyre Depths

Front left	225/60R17	85% Continental
Front right	225/60R17	85% Continental
Rear left	225/60R17	85% Continental
Rear right	225/60R17	85% Continental

#### 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 \$6,100.00 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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### Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
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#### Nett Items:

Tailgate	1	bent	2452.50	2452.50 / 1890
Tailgate logo	1	necessary	101.34	X 101.34 SVC
Tailgate emblem "VellFire"	1	necessary	67.95	67.95 52
Tailgate outer chrome moulding	1	intact	1077.30	0.00
Tailgate reflector @\$693.30	2	intact	1386.60	0.00 SVC
Tailgate lock	1	bent-in	652.10	X 652.10
Tailgate weatherstrip	1	ripped	344.70	X 344.70 SVC
Tailgate lock sensor	1	bent-in	976.10	X 976.10
Tailgate release switch	1	damaged	202.75	X 202.75
Tailgate windscreen seal	1	necessary	133.40	133.40
Rear bumper	1	deformed	1985.50	1985.50 1759
Rear bumper reflector @\$102.30	2	serviceable	204.60	0.00
Rear end panel	1	repair	985.20	0.00
Rear end panel top garnish	1	deformed	189.98	189.98

#### Sub- Total costs

Percentage discount : 25%

#### Sub-Total costs for parts

10760.02	7106.32
2690.01	1776.58
<b>8070.02</b>	<b>5329.74</b>

4024.38

3018.128

#### Special Nett Items:

Rear bumper clips	1 set	necessary	55.00	55.00 30
Tail gate windscreen sealant	1	necessary	50.00	50.00 40
Reverse sensor	1	malfunction	280.00	280.00 200
<b>Sub-Total costs for parts</b>			<b>385.00</b>	<b>385.00</b> 270

#### 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>8455.02</b>	<b>5714.74</b>

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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	14	\$ 630.00
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.		\$ 50.00
Remove and replace rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.7	\$ 76.50
Remove and refix tailgate rear windscreen glass. (2-man job)	\$ 45.00	3	\$ 135.00
Transfer of existing tailgate mechanism to new tailgate	\$ 45.00	1.8	\$ 81.00
Wiring and bulb checking	\$ 45.00	0.5	\$ 22.50
<b>Total labour cost</b>			<b>\$ 1,595.00</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.

4530.78  
20%: 3600  
5 Days

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