

Our reference 21-7572

Date 15/4/2021

Page 2

### Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
<b>List Items:</b>				
Tail gate <i>new</i>	1	crushed	1758.90	1758.90 ✕
Tail gate outer garnish (black)	1	damaged	195.50	195.50 ✕
Tail gate top lock	1	bent, jammed	224.50	224.50 ✕
Tail gate weatherstrip	1	ripped/nec	265.80	265.80 ✕
Tail gate logo	1	necessary	60.10	60.10 ✕
Tail gate damper @\$185.00	1	stiffened	370.00	370.00 ✕
Tail gate wiper motor	1	ceased	311.00	311.00 ✕
Tail gate side stopper	set	damaged	55.00	55.00 ✕
Tail gate windscreen glass	1	shattered	1214.00	1214.00 ✓
Tail gate inner board <i>new</i>	1	warped	230.10	230.10 ✕
Rear bumper <i>new</i>	1	deformed	452.00	452.00 ✕
Rear bumper side retainer @\$45.00 <i>new</i>	2	damaged	90.00	90.00 ✕
Rear fender air vent lh <i>new</i>	1	damaged	95.20	95.20 ✕
Rear tail lamp @\$295.20 <i>new</i>	2	cracked	590.40	590.40 ✕
Rear end panel <i>new</i>	1	bent	402.20	402.20 ✕
<b>Sub- Total costs</b>			6314.70	6314.70
Percentage discount : 25%			1578.68	1578.68
<b>Sub-Total costs for parts</b>			<b>4736.03</b>	<b>4736.03</b>

### Special Nett Items:

Tail gate "70km/h" sticker <i>new</i>	1	necessary	20.00	20.00 ✕
Tail gate windscreen sealant <i>new</i>	1	necessary	60.00	60.00 ✕
Rear bumper clips @\$4.50 <i>new</i>	8	necessary	36.00	36.00 ✕
Rear reverse sensor <i>new</i>	1	malfunction	250.00	250.00 ✕
Tail gate company advertisement <i>new</i>	1	necessary	550.00	550.00 ✕
Tail gate inner aluminium plate <i>new</i>	1	bent	321.00	321.00 ✕

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

Our reference 21-7572

Date 15/4/2021

Rear end panel sealant

1	necessary	40.00	40.00
<b>Sub-Total costs for parts</b>		<b>1277.00</b>	<b>1277.00</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>6013.03</b>	<b>6013.03</b>

*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](http://www.iaconsultingsg.com)

### Section B: Labour Cost Calculation

	Hourly rate	19	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	24	\$ 1,080.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 800.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 40.00
Remove and replace rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.7	\$ 76.50
Remove and replace tailgate rear windscreen glass. (2-man job)	\$ 45.00	3.5	\$ 157.50
Conduct water leak test for rear portion associated repair works	\$ 45.00	1	\$ 45.00
Transfer of existing tailgate mechanism to new tailgate	\$ 45.00	2	\$ 90.00
Remove and refix upholstery to facilitate the repair works	\$ 45.00	1.5	\$ 67.50
Wiring and bulb checking	\$ 45.00	1	\$ 45.00
<b>Total labour cost</b>			<b>\$ 2,401.50</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.

1 Day.

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

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

Description		Cost
<b>Damaged Parts Assessment (See section A)</b>		\$6,013.03
<b>Labour Cost Calculation (See section B)</b>		\$2,401.50
<b>Total Cost</b>		<b>\$8,414.53</b>
<b>Lump Sum</b>		<b>\$1,682.91</b>
<b>Further discount</b>	<b>20%</b>	
<b>Total Repair Cost</b>		<b>\$6,700.00</b>

We would recommend a sum of \$6,700.00 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 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)

**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