

Our reference: 21-7277

Date: 1/2/2021

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

Dear Sirs

**RE: Road Traffic Accident on 16/1/2021  
Micro Credit (Car Leasing) Pte Ltd**

In accordance with your instructions received in this office on **25/1/2021**, we made arrangements to examine the vehicle on **25/1/2021** at above-mentioned address. The following data was recorded:

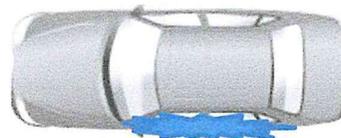
#### Vehicle details

<b>Make</b>	Honda	<b>Registration</b>	SLX1032H
<b>Model</b>	Shuttle	<b>Chassis</b>	GP71109548
<b>Colour</b>	Black	<b>Gearbox</b>	Auto
<b>Odometer</b>	229832km	<b>Paintwork</b>	Good
<b>Steering</b>	In order	<b>Brakes</b>	In order
<b>Condition</b>	Good		

#### Tyre Depths

Front left	185/55R15	85% Bridgestone
Front right	185/55R15	85% Bridgestone
Rear left	195/55R15	80% Dunlop
Rear right	195/55R15	80% Dunlop

#### Impact Direction & Area of Damage:



<b>Status</b>	REPAIRABLE
<b>Magnitude</b>	Medium
<b>Legal status</b>	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 \$4,000.00 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:

- 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
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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>					
Front door lh	1	bent	925.70	925.70	
Front door glass outer moulding lh	1	necessary	61.90	61.90	
Front door glass regulator with motor lh	1	ceased	244.00	244.00	
Front door trim board lh	1	intact	601.80	0.00	xnn
Front door hinge lh @\$46.10	2	serviceable	92.20	0.00	xnn
Front door weatherstrip lh	1	necessary	125.50	125.50	
Front door inner lock lh	1	damaged	289.60	289.60	xnn
Front door glass run channel lh	1	necessary	59.90	59.90	
Front side mirror assy lh	1	damaged/distorted	589.80	589.80	527.55
Centre door pillar lh	1	repair.respray	412.00	0.00	xnn
Rear door lh	1	bent/warped	925.70	925.70	xR
Rear door glass outer moulding lh	1	necessary	61.90	61.90	xnn
Rear door glass regulator with motor lh	1	ceased	244.00	244.00	xnn
Rear door trim board lh	1	intact	601.80	0.00	xnn
Rear door hinge lh @\$46.10	2	bent	92.20	92.20	xnn
Front Rear door outer handle lh	1	cut	124.50	124.50	
Rear door weatherstrip lh	1	necessary	125.50	125.50	xnn
Rear door inner lock lh	1	serviceable	289.60	0.00	xnn
Rear door glass run channel lh	1	necessary	59.90	59.90	xnn
Rocker panel lh	1	damaged	521.50	521.50	
Rear fender lh	1	repair.respray	912.40	0.00	xR
<b>Sub- Total cost</b>			<b>7361.40</b>	<b>4451.60</b>	<b>2590.55</b>
Percentage discount :        20%			<b>1472.28</b>	<b>890.32</b>	<b>2072.44</b>
<b>Sub-Total costs for parts</b>			<b>5889.12</b>	<b>3561.28</b>	

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**Special Nett Items:**

*	*	*	0.00	0.00
<b>Sub-Total costs for parts</b>			<b>0.00</b>	<b>0.00</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>5889.12</b>	<b>3561.28</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	13	\$ 585.00	500
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	
Transfer of existing door mechanism to new door ( 2nos)	\$ 45.00	4	\$ 180.00	60
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0	\$ -	1350
<b>Total labour cost</b>			<b>\$ 1,555.00</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.

3422.44  
l/s\$2700  
5 days

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

Description		Cost
<b>Damaged Parts Assessment (See section A)</b>		<b>\$3,561.28</b>
<b>Labour Cost Calculation (See section B)</b>		<b>\$1,555.00</b>
<b>Total cost</b>		<b>\$5,116.28</b>
		\$1,023.26
Further discount	<b>20%</b>	
<b>Total Repair Cost</b>		<b>\$4,000.00</b>

We would recommend a sum of \$4,000.00 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)

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