

Our reference: 21-7617
Date: 25/4/2021

c/o Vfix Auto Pte Ltd
26 Chia Ping Road
Singapore 619977

Dear Sirs

RE: Road Traffic Accident on 31/3/2021
LLMS Logistics Pte Ltd

In accordance with your instructions received in this office on 6/4/2021, we made arrangements to examine the vehicle on 6/4/2021 at above-mentioned address. The following data was recorded:

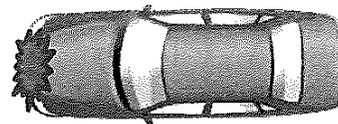
Vehicle details

Make	Hino	Registration	YN3284H
Model	GH8JRKA	Chassis	GH8JRK12575
Colour	White	Gearbox	Auto
Odometer	639620km	Paintwork	Good
Steering	Good	Brakes	Good
Condition	Good		

Tyre Depths

Front left	10.00R20	80% Long March
Front right	10.00R20	80% Long March
Rear left	149/146K18PR	85% Ginstin
Rear right	149/146K18PR	85% Ginstin

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 \$11,600.00 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.

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items:				
Front bumper	1	crushed	1754.50	1754.50
Front bumper lower panel	1	crushed	711.00	711.00
Front bumper bracket rh	1	bent	411.00	411.00
Front bumper cover (black) rh	1	damaged	175.80	175.80
Headlamp @\$1,500.60	2	rh broken lh refix	3001.20	1500.60
Headlamp bracket rh	1	damaged	189.40	189.40
Front signal lamp lower panel rh	1	cracked	296.80	296.80
Front signal lamp rh	1	intact	305.00	0.00
Front door rh	1	warped/bent	5391.20	5391.20
Front door emblem EURO 4	1	necessary	120.00	120.00
Front door hinge lower rh	1	distorted	305.40	305.40
Front door lock rh	1	broken	452.60	452.60
Front door key lock rh	1	broken	245.00	245.00
Front door lower step garnish rh	1	damaged	265.00	265.00
Front door lower step bracket rh	1	damaged	311.00	311.00
Front door upper step garnish rh	1	damaged	312.00	312.00
Front door upper step bracket rh	1	damaged	388.70	388.70
Front door upper step plate rh	1	damaged	245.80	245.80
Front wheel arch cover rh	1	torn	302.00	302.00
Front wheel arch garnish rh	1	deformed	347.80	347.80
Bonnet	1	repair	1854.50	0.00
Front radiator grille	1	refix	842.20	0.00
Sub- Total costs			18227.90	13725.60
Percentage discount : 10%			1822.79	1372.56
Sub-Total costs for parts			16405.11	12353.04



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

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

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Special Nett Items:

Front number plate	1	bent	50.00	50.00
<i>Sub-Total costs for parts</i>			<u>50.00</u>	<u>50.00</u>

Parts Repair

*	*	*	0.00	0.00
<i>Sub- Total costs</i>			<u>0.00</u>	<u>0.00</u>
<i>Total costs for parts</i>			<u>16455.11</u>	<u>12403.04</u>

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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.	*	*	\$ 950.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.		*	\$ 1,000.00
Apply rust proofing on the adjacent panels.		*	\$ 60.00
Wiring and bulb checking	*	*	\$ 50.00
Transfer of existing front door mechanism to new door rh	*	*	\$ 150.00
	Total labour cost		\$ 2,210.00

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.

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Section C: Summary Table of Total Repair Cost

Description		Cost
<i>Damaged Parts Assessment (See section A)</i>		\$12,403.04
<i>Labour Cost Calculation (See section B)</i>		\$2,210.00
Total cost		\$14,613.04
Lump sum repair		\$2,922.61
Further discount	20%	
Total Repair Cost		\$11,600.00 (1) + (2)

We would recommend a sum of \$11,600.00 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
SPRING- Recognised Certification for Management Consultants

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