

Our reference: 21-7205

Date: 15/1/2021

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

Dear Sirs

**RE: Road Traffic Accident on 30/12/2020
Choon Hing Minimart**

In accordance with your instructions received in this office on **5/1/2021**, we made arrangements to examine the vehicle on **5/1/2021** at above-mentioned address. The following data was recorded:

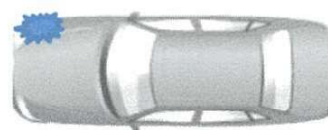
Vehicle details

Make	Mitsubishi	Registration	SLE1092J
Model	Attrage	Chassis	MMBSTA13AHH000411
Colour	Maroon	Gearbox	Auto
Odometer	243559km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	185/55R15	80% Yokohama
Front right	185/55R15	80% Yokohama
Rear left	185/55R15	75% Gremax
Rear right	185/55R15	75% Gremax

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 **\$2,800.00** and **4** 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	deformed/holder torn	856.50	856.50
Front bumper side retainer rh	1	damaged/nec	38.50	38.50
Front bumper fog lamp chrome ring rh	1	spilt	198.45	198.45
Front bumper chrome ring LED light rh	1	refix	265.50	0.00
Bonnet	1	repair.respray	896.50	0.00
Headlamp rh	1	defaced/holder cracked	798.00	798.00
Front fender rh	1	repair.respray	585.50	0.00
Front fender inner shield rh	1	torn	121.50	121.50
Front bumper lower grille	1	deformed/yield	199.40	199.40
Front radiator grille	1	inconsistent	452.80	0.00
Sub- Total cost			4412.65	2212.35
Percentage discount : 10%			441.27	221.24
Sub-Total costs for parts			3971.39	1991.12

Special Nett Items:

Front bumper clips	set	necessary	50.00	50.00
Front tyre rim rh	1	refinish	556.00	0.00
Sub-Total costs for parts			606.00	50.00

Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			4577.39	2041.12

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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	15	\$ 675.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material	Sub-contract work.		\$ 650.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 40.00
Specialist charges - Wheel alignment	-	-	\$ 60.00
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.8	\$ 36.00
Total labour cost			\$ 1,461.00

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
Damaged Parts Assessment (See section A)		\$2,041.12
Labour Cost Calculation (See section B)		\$1,461.00
Total cost		\$3,502.12
Further discount	20%	\$700.42
Total Repair Cost		\$2,800.00

We would recommend a sum of \$2,800.00 and 4 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)

