

Our reference: 20-08-9375

Date: 17/8/2020

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

Dear Sirs

RE: Road Traffic Accident on 23/7/2020
Tan Hui Hui

In accordance with your instructions received in this office on 7/8/2020, we made arrangements to examine the vehicle on 7/8/2020 at above-mentioned address. The following data was recorded:

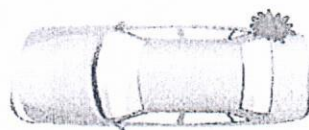
Vehicle details

Make	Volkswagen	Registration	SGX8886Z
Model	Golf	Chassis	WVWZZZ1KZBW163929
Colour	Red	Gearbox	Auto
Odometer	168669Km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	225/45R17	85% Yokohama
Front right	225/45R17	85% Yokohama
Rear left	225/45R17	85% Yokohama
Rear right	225/45R17	85% Yokohama

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 \$3,600.00 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:				
Rear bumper /	1	deformed	1255.60	1255.60 1155.36
Rear bumper side bracket rh /	1	damaged	76.00	76.00 48.15
Rear bumper reflector rh SVC	1	intact	85.00	0.00
Tail lamp rh SVC	1	refix	385.50	0.00
Rear fender rh X Repair	1	stress yield	918.00	918.00
Rear bumper reverse sensor @\$215.00	2	serviceable	430.00	0.00
Rear shock absorber rh SVC	1	rebuild	312.50	0.00
Rear wheel bearing rh X SVC	1	necessary	210.30	210.30
Sub- Total cost			3672.90	2459.90 1203.51
Percentage discount : 10%			367.29	245.99
Sub-Total costs for parts			3305.61	2213.91 1083.15
Special Nett Items:				
Rear tyre rim rh X Repair	1	abraded	525.50	525.50
Rear bumper clips /	set	necessary	50.00	50.00 30
Sub-Total costs for parts			575.50	575.50
Parts Repair				
*			0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			3881.11	2789.41

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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	16	\$ 720.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 500.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 30.00
Remove and refix rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.7	\$ 76.50
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.5	\$ 22.50
Remove and refix rear undercarriage works rh	\$ 45.00	2	\$ 90.00
Total labour cost			\$ 1,439.00

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.

400

/

X

40

/

X

962.5

2075.65

20% = 1650

4 Days.

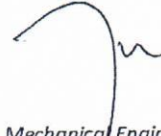
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Section C: Summary Table of Total Repair Cost

Description		Cost	
Damaged Parts Assessment (See section A)		\$2,789.41	
Further discount		\$557.88	
	20%		
Recommended cost of parts		\$2,231.53	(1)
Labour Cost Calculation (See section B)		\$1,439.00	(2)
Total Repair Cost (Round off to hundred)		\$3,600.00	(1) + (2)

We would recommend a sum of \$3,600.00 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)