

Our reference: 21-7236

Date: 21/1/2021

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

Dear Sirs

**RE: Road Traffic Accident on 9/1/2021
Liang Shunquan**

In accordance with your instructions received in this office on **12/1/2021**, we made arrangements to examine the vehicle on **12/1/2021** at above-mentioned address. The following data was recorded:

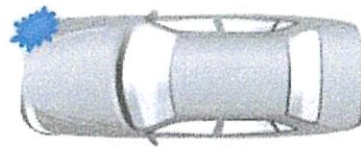
Vehicle details

Make	Toyota	Registration	SJT1365S
Model	Vios E	Chassis	MR053HY9305131182
Colour	Blue	Gearbox	Auto
Odometer	230662km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	205/45ZR16	85% Tourador
Front right	205/45ZR16	85% Tourador
Rear left	205/45ZR16	85% Tourador
Rear right	205/45ZR16	85% Tourador

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 **\$2,000.00** 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	holder damaged	485.20	485.20
Front bumper side retainer rh	1	damaged	56.20	56.20
Front bumper fog lamp ring rh	1	refix	98.40	0.00
Front fender rh	1	bent	468.25	468.25
Front fender cowling rh	1	damaged	122.50	122.50
Front fender emblem 'VVTi' rh	1	necessary	36.50	36.50
Front head lamp rh	1	defaced	523.50	523.50
Sub- Total cost			1790.55	1692.15
Percentage discount : 25%			447.64	423.04
Sub-Total costs for parts			1342.91	1269.11
Special Nett Items:				
Front bumper clips	set	necessary	45.00	45.00
Front tyre rim rh	1	refinish	550.00	0.00
Sub-Total costs for parts			595.00	45.00
Parts Repair				
*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			1937.91	1314.11

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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.		\$ 500.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 20.00
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			\$ 1,291.00

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)		\$1,314.11
Labour Cost Calculation (See section B)		\$1,291.00
Total cost		\$2,605.11
Further discount	20%	\$521.02
Total Repair Cost		\$2,000.00

We would recommend a sum of \$2,000.00 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)

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