

Our reference: 21-7415

Date: 5/3/2021

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

Dear Sirs

RE: Road Traffic Accident on 18/2/2021
Tan Yee Lin

In accordance with your instructions received in this office on 23/2/2021, we made arrangements to examine the vehicle on 23/2/2021 at above-mentioned address. The following data was recorded:

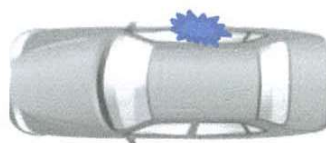
Vehicle details

Make	Mercedes	Registration	SLK3287U
Model	CLA180	Chassis	WDD2040452A595897
Colour	White	Gearbox	Auto
Odometer	210267km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	225/40R18	85% Goodyear
Front right	225/40R18	85% Goodyear
Rear left	245/40R18	80% Falken
Rear right	245/40R18	80% Falken

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 \$5,100.00 and 5 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 fender rh	1	repair.respray	752.20	0.00
Front door rh	1	bent/warped	1754.50	1754.50
Front door inner lock rh	1	damaged	302.50	302.50
Front door weatherstrip rh	1	ripped.nec	195.80	195.80
Front door window gear regulator rh	1	bent	215.50	215.50
Front door inner board rh	1	refix	658.90	0.00
Front door window motor rh	1	serviceable	265.00	0.00
Rear door rh	1	deep-cut	1654.80	1654.80
Rear door hinge @\$75.00 rh	2	bent	150.00	150.00
Rear door weatherstrip rh	1	nec	195.80	195.80
Rear door window gear regulator rh	1	serviceable	215.50	0.00
Rear door window motor rh	1	serviceable	265.00	0.00
Rear fender rh	1	repair.respray	1985.40	0.00
Rear shock absorber rh	1	rebuilt	345.80	0.00
Rear control arm rh	1	rebuilt	322.00	0.00
Rear knuckle arm rh	1	rebuilt	598.40	0.00
Rear knuckle bearing rh	1	nec	195.70	195.70
Rear knuckle bearing hub rh	1	nec	233.00	233.00
Sub- Total cost			10305.80	4897.60
Percentage discount : 10%			1030.58	489.76
Sub-Total costs for parts			9275.22	4407.84

Special Nett Items:

Door sealant	2	necessary	50.00	50.00
Sub-Total costs for parts			50.00	50.00

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Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			9325.22	4457.84

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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	12	\$ 540.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material (4 panels)	Sub-contract work.		\$ 850.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00
Transfer of existing front door mechanism to new door rh	\$ 45.00	2	\$ 90.00
Transfer of existing rear door mechanism to new door rh	\$ 45.00	2	\$ 90.00
Remove and rebuilt rear undercarriage works rh	\$ 45.00	5	\$ 225.00
Conduct water leak test for associated repair works	\$ 45.00	1.5	\$ 67.50
Specialist charges - Wheel alignment	-	-	\$ 60.00
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0	\$ -
Total labour cost			\$ 1,972.50

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)		\$4,457.84
Labour Cost Calculation (See section B)		\$1,972.50
Total cost		\$6,430.34
Lump Sum		\$1,286.07
Further discount	20%	
Total Repair Cost		\$5,100.00

We would recommend a sum of \$5,100.00 and 5 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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