

Our reference: 22 - 170766

Date: 11/6/2022

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

Dear Sirs

RE: Road Traffic Accident on 29-05-2022
Tan Yee Lin

In accordance with your instructions received in this office on 31-05-2022, we made arrangements to examine the vehicle on 31-05-2022 at above-mentioned address. The following data was recorded:

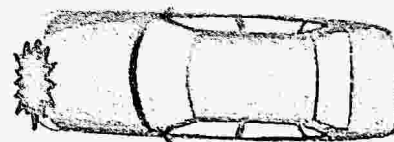
Vehicle details

Make	Mercedes Benz	Registration	SKP8073Y
Model	A180 (R17)	Chassis	WDD1760422J300124
Colour	White	Gearbox	Auto
Odometer	136526km	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	225/40R18	85% Goodyear
Rear right	225/40R18	85% Goodyear

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 \$4,900.00 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.

Our reference: 22 - 170766

Date 11/6/2022

Page 2

Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items:				
Front bumper	1	deformed, torn	1389.20	1389.20
Front bumper emblem	1	necessary	63.80	63.80
Front bumper retainer lh	1	torn	130.00	130.00
Front bumper parking sensor @\$234.50	4	2pcs malfunction	938.00	469.00
Front bumper side grille lh	1	torn	48.12	48.12
Front bumper lower grille	1	refix	130.36	0.00 X
Front bumper lower grille side bracket lh	1	torn	55.00	55.00
Front bumper reinforcement	1	re-straighten	368.90	0.00 X
Front bumper number plate holder	1	deformed	87.73	87.73
Center grille	1	cracked	604.80	604.80 460
Center grille emblem	1	necessary	139.32	139.32
Headlamp lh	1	cracked	1009.60	1009.60
Radar sensor bracket	1	fractured	38.60	38.60
Radar sensor	1	cracked, malfunction	1126.20	1126.20
Sub- Total cost			6129.63	5161.37 5016.57
Percentage discount : 10%			612.96	516.14 4514.91
Sub-Total costs for parts			5516.67	4645.23

Special Nett Items:

Front number plate with casing	1	bent	60.00	60.00 45
Front bumper clip	set	necessary	50.00	50.00 30
Front bumper lower spoiler	1	cut, torn	326.60	326.60
Front bumper side flap	set	deformed	228.00	228.00 629.60
Sub-Total costs for parts			664.60	664.60

Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			6181.27	5309.83

Our reference: 22 - 170766

Date 11/6/2022

Page 3

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	300
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 250.00	
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 20.00	
Remove and replace front bumper sensor	\$ 45.00	1.7	\$ 76.50	40
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.7	\$ 31.50	30
Total labour cost			\$ 918.00	

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.

640

Our reference: 22 - 170766

Date 11/6/2022

Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$5,309.83
Labour Cost Calculation (See section B)		\$918.00
Total cost		\$6,227.83
Lump Sum		\$1,245.57
Further discount	20%	
Total Repair Cost		\$4,900.00

4514.91
629.60
640

5784.51
4544.600
03 days

We would recommend a sum of \$4,900.00 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)