

Our reference: 22 - 170633

Date: 09/05/2022

c/o Garage 13 Pte Ltd
8 Kaki Bukit Ave 4
#02-55 Premier@KB
Singapore 415875

Dear Sirs

RE: Road Traffic Accident on 26-04-2022
Yeoh Siew Hua

In accordance with your instructions received in this office on 27-04-2022, we made arrangements to examine the vehicle on 27-04-2022 at above-mentioned address. The following data was recorded:

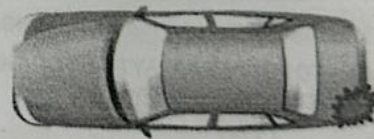
Vehicle details

Make	Volkswagen	Registration	SMW4581M
Model	Golf	Chassis	WVWZZZAUZDW099234
Colour	Grey	Gearbox	Auto
Odometer	78878km	Paintwork	Fair
Steering	In order	Brakes	In order
Condition	Fair		

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 \$4,200.00 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.

Subsidiaries of Impact Analysis:

- Impact Analysis Consultant • IABN Pte Ltd • Impact Analysis Solution Pte Ltd
- www.iaconsulting.sg.com

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
<u>List Items :</u>				
Rear bumper	1	deformed	1214.80	1214.80 1012
Rear bumper lower lid	1	cut/holder torn	428.00	428.00 320
Rear bumper side retainer @\$67.46 X ⁿⁿ	2	cracked.nec	134.92	134.92 X
Rear bumper reinforcement	1	bent	619.61	619.61 484
Rear bumper reflector @\$68.00	1	lh fractured rh refix	136.00	68.00 65
Rear bumper inner centre bracket	1	deformed.torn	145.80	145.80 78
Tail lamp lh X ⁿⁿ	1	grazed.holder broken	411.00	411.00 X
Tail lamp bracket @\$65.20 X ⁿⁿ	2	cracked.nec	130.40	130.40 X
Rear end panel repair	1	repair.respray	621.40	0.00 XR
Rear bumper reverse sensor @\$245.00 200 S/N 1	1	malfunction	490.00	490.00 S/N-200
Rear end panel top garnish X	1	reuse	185.50	0.00 X
Tail gate repair	1	repair.respray	1650.00	0.00 X
Tail gate emblem 'GOLF'	1	necessary	77.15	77.15 /
Tail gate lamp lh X ⁿⁿ	1	grazed.holder broken	356.00	356.00 X
Sub- Total cost			6600.58	4075.68 2036.15
Percentage discount : 10%			660.06	407.57 10%
Sub-Total costs for parts			5940.52	3668.11 1832.53
<u>Special Nett Items:</u>				
Rear bumper clip	set	necessary	55.00	55.00 30
Rear end panel sealant X ⁿⁿ	1	not nec	40.00	0.00
Sub-Total costs for parts			95.00	55.00 30
<u>Parts Repair</u>				
*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			6035.52	3723.11

Impact Analysis Consulting Pte Ltd

Practicing Management Consultant (PMC) of SBACC
Approved Training Organisation (ATO) of Workforce Singapore

No.25 Kaki Bukit Road 4
#06-46 Synergy @KB
Singapore 417800
Hotline: 6385 1171

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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	14	\$ 630.00 400
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 750.00 600
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 40.00 Xnn
Remove and replace rear reverse 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 Xnn
Total labour cost			\$ 1,528.00

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.

1040

1832.53

200.00

30.00

1040.00

3102.53

20%

2482.02

1/3 - \$2,450

5 days

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