

Authorised Signature

Our reference: 22 - 170715

Date: 31/05/2022

INVOICE NO. 170715

Everest Leasing Pte Ltd

c/o Garage 13 Pte Ltd

8 Kaki Bukit Ave 4

#02-55 Premier@KB

Singapore 415875

Registration No. **GBG7603D**

We enclose our fee note for your kind attention, which remains payable irrespective of the outcome of this case.

S/No.	Description of Services Provided	Qty	Amount
1	Being vehicle damage assessment report, inspection, photographs, transport and miscellaneous.	1	\$ 625.00
Total amount			<u>\$ 625.00</u>

Please kindly cross all cheques made payable to "Impact Analysis Consulting Pte Ltd".

We thank you in anticipation for your prompt payment.



L. L. Tan (Ms)
Principal Consultant

Our reference: 22 - 170715

Date: 31/05/2022

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

Dear Sirs

RE: Road Traffic Accident on 19-05-2022
Everest Leasing Pte Ltd

In accordance with your instructions received in this office on 19-05-2022, we made arrangements to examine the vehicle on 19-05-2022 at above-mentioned address. The following data was recorded:

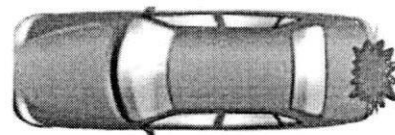
Vehicle details

Make	Volkswagen	Registration	GBG7603D
Model	Caddy	Chassis	WV1ZZZ2KZHX093675
Colour	Blue	Gearbox	Auto
Odometer	66665km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	195/65R15	85% Kapsen
Front right	195/65R15	85% Kapsen
Rear left	195/65R15	85% Hankook
Rear right	195/65R15	85% Hankook

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 \$6,500.00 and 7 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

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
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List Items :

Rear bumper	1	deformed	1448.90	1448.90
Rear bumper side retainer @\$69.20	2	broken	138.40	138.40
Rear bumper reinforcement	1	distorted	558.60	558.60
Rear bumper center guide bracket	1	deformed.torn	225.00	225.00
Rear bumper reflector @\$85.50	2	rh missing lh holder broken	171.00	171.00
Rear door lh	1	distorted	2345.10	2345.10
Rear door rh - slightly bent	1	repair.respray	1985.40	0.00
Tailgate hinges @\$78.80	4	check.refix	315.20	0.00
Tailgate lock lower @\$211.50	2	misaligned.bent	423.00	423.00
Tailgate lock regulator	1	malfunction	325.00	325.00
Tail lamp @\$412.90	2	refix	825.80	0.00
Rear end panel	1	distorted	621.50	621.50
Tailgate "TDI" emblem	1	necessary	72.00	72.00
Tailgate "VW logo" emblem	1	necessary	85.00	85.00
Tailgate "CADDY" emblem	1	necessary	78.50	78.50

Sub- Total cost

9618.40 6492.00

Percentage discount : 10%

961.84 649.20

Sub-Total costs for parts

8656.56 5842.80

Special Nett Items:

Rear bumper clips	1set	necessary	50.00	50.00
Rear bumper reverse sensor	2	cracked.malfunction	250.00	250.00
Tailgate "70km/h" sticker	1	necessary	15.00	15.00
Rear door windscreen glass sealant lh	1	necessary	40.00	40.00
Rear door windscreen glass sealant rh	1	not nec	40.00	0.00
Rear end panel sealant	1	necessary	40.00	40.00

Sub-Total costs for parts

435.00 395.00

Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			9091.56	6237.80

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Date: 31/05/2022

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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	19	\$ 855.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 700.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00
Conduct water leak test for rear portion associated repair works	\$ 45.00	1	\$ 45.00
Transfer of existing rear door mechanism to new door lh.	\$ 45.00	1.8	\$ 81.00
Remove and refix rear door windscreen glass lh.	\$ 45.00	2	\$ 90.00
Remove and replace rear reverse sensor	\$ 45.00	1.7	\$ 76.50
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.7	\$ 31.50
Total labour cost			\$ 1,929.00

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.

1462.50

Date: 31/05/2022

Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$6,237.80
Labour Cost Calculation (See section B)		\$1,929.00
Total cost		\$8,166.80
Lump sum repair		\$1,633.36
Further discount	20%	
Total Repair Cost		\$6,500.00

We would recommend a sum of \$6,500.00 and 7 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.

(Signature)
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)

total: 5763.50

c/s: 46k.

05 Days.

Subsidiaries of Impact Analysis:

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