

*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

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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.

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### Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
<b>List Items :</b>				
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
<b>Sub- Total cost</b>			<b>9618.40</b>	<b>6492.00</b>
<b>Percentage discount : 10%</b>			<b>961.84</b>	<b>649.20</b>
<b>Sub-Total costs for parts</b>			<b>8656.56</b>	<b>5842.80</b>
<b>Special Nett Items:</b>				
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
<b>Sub-Total costs for parts</b>			<b>435.00</b>	<b>395.00</b>
<b>Parts Repair</b>				
*	*	*	0.00	0.00
<b>Sub- Total costs</b>			<b>0.00</b>	<b>0.00</b>
<b>Total costs for parts</b>			<b>9091.56</b>	<b>6237.80</b>



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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
<b>Total labour cost</b>			<b>\$ 1,929.00</b>


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



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)















