

ASS. REF: T...

REF: C33 / AIS 22005097 / TV43

**ASSIGNMENT**

2031 Feb.

From: \_\_\_\_\_ Date: \_\_\_\_\_

Estimated Cost: \_\_\_\_\_

OD / TF / WS / TP RES / OD RES / EVA / INV / MV

To Inspect Vehicle No: \_\_\_\_\_

at Workshop m/s \_\_\_\_\_

of \_\_\_\_\_

Insured \_\_\_\_\_

Policy No. \_\_\_\_\_

Claims No. \_\_\_\_\_

Sum Insured: \_\_\_\_\_ Excess: \_\_\_\_\_

(Client's Record)

Make of Veh: \_\_\_\_\_

Veh No: SND9191K Yr Regn: 2011 / Nov

Type: M. Car / M. Cycle / Bus / Van / Lorry / Taxi / Prime Mover /

Truck / Trailer or \_\_\_\_\_

Make: Lamborghini Aventador c.c. 6498

Colour: Pink A/C: Insured / Std / NI / NA

Sp. Reading: 17356 T/Radio: Insured / Std / NI / NA

Eng/No: \_\_\_\_\_

C/No: ZHWEC147XCLA 0043

Gen. Cond: Good / Fair / Poor / Burnt

Steering: In order / Jammed / Leaked / Burnt or \_\_\_\_\_

Brake: In order / Jammed / Leaked / Burnt or \_\_\_\_\_

Modi: Nil / S/Rim / STD A/Rim or \_\_\_\_\_

Tyre Size: F: 255 / 30 R20

R: 355 / 25 R1

BS / DUN / EXNOVA / GY / FS / LIZA / MIC / OHTSU (PIR) SUMI /

TOYO / YOKO or \_\_\_\_\_

(Policy Condition)

Remark: The veh had commenced its repair at the time of inspection.

N/S	O/S

Bal. or Market Value: \$700 K.

IDAC Accident Rpt: \_\_\_\_\_ Consistent? : Yes or No

GIA / PR Seen: \_\_\_\_\_ Consistent? : Yes or No

Est. Repairs: \_\_\_\_\_ days Res.: Yes or No

Lum Sum: \_\_\_\_\_ % 3 Val.: Yes or No

CA / REV / REP. / 24 HRS

Date: \_\_\_\_\_ Person Contacted: \_\_\_\_\_

Vehicle: IN / OUT

Front

R/Bal. 6 mm

L/Bal. 6 mm

D.O.A. \_\_\_\_\_

Rear

R/Bal. 6 mm

L/Bal. 6 mm

D.O.I. 31/5/21

Survey held at Garage 13

Des. of Damages: Frt / Rear / O/S / N/S / U/C / Rooftop or

Rear N/S, U/C

The U/C / Chassis frame / Body Structure affected due to collision.

Date / Time	Action / Instruction

Date/Time, File Pass to?  : Prel. Report

1)  : Final Report

Days Of Repair: \_\_\_\_\_

Resurvey No. of Trip: \_\_\_\_\_

Date/Time, File Return to?

2) \_\_\_\_\_

Add Fee:  : Site Insp (\$ \_\_\_\_\_)

: Interview (\$ \_\_\_\_\_)

: Tech. Invs (\$ \_\_\_\_\_)

: Weekend (\$ \_\_\_\_\_)

Survey Fee:

Transportation:	_____
S + RS: SI	_____
Photos	_____
Others	_____
TOTAL	_____

Rep. Format: \_\_\_\_\_

Lump Sum / I.D.N. / F. \_\_\_\_\_

Our reference: 22-170810

Date: 24/6/2022

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

Dear Sirs

RE: Road Traffic Accident on 19-05-2022  
Thum Wei Rong

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:

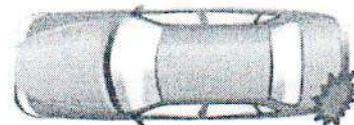
#### Vehicle details

Make	LAMBORGHINI	Registration	SND9191K
Model	AVENTADOR LP700-4	Chassis	ZHWEC147XCLA00143
Colour	Pink (Sticker)	Gearbox	Auto
Odometer	17536km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

#### Tyre Depths

Front left	255/30ZR20	80% Pirelli
Front right	255/30ZR20	80% Pirelli
Rear left	355/25ZR21	80% Pirelli
Rear right	355/25ZR21	80% Pirelli

#### 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 \$156,700.00 and 15 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.iaconsultingsg.com

Our reference: 22-170810

Date: 24/6/2022

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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	crushed	27169.00	27169.00 24450
Rear bumper grille @\$2939.00	2	lh distorted rh refix	5878.00	2939.00
Rear bumper grille trim @\$1320.00	2	lh broken rh refix	2640.00	1320.00
Rear bumper grille centre	1	bent	4835.00	4835.00
Rear bumper center grille top garnish	1	cut.cracked	1584.00	1584.00
Rear bumper lettering (LAMBORGHINI)	1	necessary	476.00	476.00
Rear bumper spoiler	1	crushed	16845.00	16845.00 12000
Rear bumper carrier (support panel)	1	bent	667.00	667.00
Rear bumper reinforcement	1	bent	14190.00	14190.00 8600
Rear bumper arm lh	1	bent	1328.00	1328.00
Rear bumper bracket lh	1	bent	112.00	112.00
Underbody trim center	1	torn	617.00	617.00
Underbody trim side rh	1	refix	8032.00	0.00 xmm
Underbody trim side lh	1	torn	8017.00	8017.00 5250
Center brake light	1	cracked	2813.00	2813.00 1800
Tail lamp @\$8694.00 @6000	2	grazed.fractured	17388.00	17388.00 12000
Rear fender lh	1	torn	12812.00	12812.00 8000
Rear fender outer support lh	1	bent	98.00	98.00
Rear fender inner support lh	1	bent	98.00	98.00
Rear wheel house liner lh (front)	1	torn	2607.00	2607.00
Rear wheel house liner lh (rear)	1	torn	1220.00	1220.00
Side skirt lh	1	not nec	4930.00	0.00 xmm
Oil container	1	refix	4402.00	0.00 xmm
Oil cooler lh	1	ruptured	4735.00	4735.00 3050
Oil cooler air duct (front)	1	torn	1080.50	1080.50 972
Oil cooler air guide (rear)	1	torn	824.00	824.00 741
Oil cooler bracket lower	1	bent	91.00	91.00
Oil cooler bracket side rh	1	bent	366.00	366.00
Oil cooler bracket side lh	1	bent	186.00	186.00

Subsidiaries of Impact Analysis:

# 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

Our reference: 22-170810

Date 24/6/2022

Oil pressure pipe inner	1	refix	1055.00	0.00	XNN
Oil pressure pipe outer	1	refix	2340.00	0.00	XNN
Air duct lh	1	torn	684.00	684.00	
Radiator	1	refix	4890.00	0.00	XNN
Radiator fan with control unit	1	refix	2827.00	0.00	XNN
Rear exhaust silencer	1	bent	46572.80	46572.80	30500
Rear exhaust heat shield (front)	1	deformed	1651.00	1651.00	1450
Rear exhaust heat shield (rear)	1	refix	1140.00	0.00	XNN
Rear exhaust 'O' ring	1	necessary	175.00	175.00	
Rear rim lh	1	dented	7277.00	7277.00	5125
Rear tyre lh	1	abraded	5182.00	4145.60	3000
Rear upper arm (wishbone) lh	1	bent	1862.00	1862.00	1675
Rear lower arm lh	1	bent	2640.00	2640.00	2376
Rear push rod (vertical) lh	1	bent	1074.00	1074.00	628
Rear tie rod (horizontal) lh	1	bent	370.00	370.00	
Rear knuckle arm lh	1	warped	1818.00	1818.00	
Rear brake caliper lh	1	refix	3938.00	0.00	XNN
Rear wheel hub lh	1	warped	3504.00	3504.00	1000
Rear wheel hub bearing lh	1	necessary	611.00	611.00	372
Rear shock absorber lh	1	bent	6355.00	6355.00	XNN
Drive shaft lh	1	bent	4457.00	4457.00	

**Sub- Total cost**

246463.30 207613.90

Percentage discount : 10%

24646.33 20761.39

**Sub-Total costs for parts**

**221816.97 186852.51**

149,037

134,133.30

**Special Nett Items:**

Rear bumper nuts and clips	set	necessary	200.00	200.00	100
Coolant	1	necessary	180.00	180.00	120
Undercover nuts and clips	set	necessary	200.00	200.00	100
Rear wheel house liner clip lh	set	necessary	100.00	100.00	60

**Sub-Total costs for parts**

**680.00 680.00**

380

**Parts Repair**

\* \* \* 0.00 0.00

**Sub- Total costs**

**0.00 0.00**

**Total costs for parts**

**222496.97 187532.51**

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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.			Specialist charges \$ 3,600.00	3000
Putty & Spray painting to adjacent panels. Job allowance. Paint / material and sticker wrap			Sub-contract work. \$ 3,200.00	2800
Remove and replace rear undercarriage work lh (Special hoist)			Specialist charges \$ 500.00	350
Remove / replace oil cooler			Specialist charges \$ 480.00	300
Specialist charges - Wheel alignment	-	-	\$ 120.00	✓
Remove and replace rear exhaust pipe			Specialist charges \$ 450.00	300
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)			Specialist charges \$ 60.00	40
<b>Total labour cost</b>			<b>\$ 8,410.00</b>	6910

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.

134133.30  
380  
6910  
-----  
141,423.50  
L15\$ 113,100  
14 days

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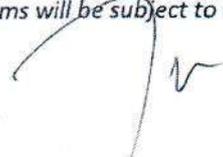
Our reference: 22-170810

Date 24/6/2022

## Section C: Summary Table of Total Repair Cost

Description		Cost
<b>Damaged Parts Assessment</b> (See section A)		\$187,532.51
<b>Labour Cost Calculation</b> (See section B)		\$8,410.00
<b>Total cost</b>		\$195,942.51
<b>Lump Sum</b>		\$39,188.50
Further discount	20%	
<b>Total Repair Cost</b>		\$156,700.00

We would recommend a sum of \$156,700.00 and 15 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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