

REC BY: Tauja REF: _____

ASSIGNMENT

From: _____ Date: _____
Estimated Cost: _____
OD / TP / 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: _____

(Policy Condition)

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

N/S	O/S

Bal. or Market Value: _____
IDAC Accident Report _____ Consistent? : Yes or No
GIA / PR Seen: _____ Consistent? : Yes or No
Est. Repairs: _____ days Res.: Yes or No
Turn Sum: _____ % 3 Val.: Yes or No
CA / REV / REP. / 24 HRS
Date: _____ Person Contacted: _____ Vehicle: IN / OUT

Veh No: SMT 2880D Yr Regn: 2020 April
Type: M. Car / M. Cycle / Bus / Van / Lorry / Taxi / Prime Mover /
Truck / Trailer or _____

Make: Kia Cerato C.C. 1591
Colour: Grey A/C: Insured / Std / NI / NA
Sp. Reading: - T/Radio: Insured / Std / NI / NA

Eng/No: _____
C/No: KNAF 3416M L5070236

Gen. Cond: Good / Fair / Poor / Burnt

Steering: Inorder / Jammed / Leaked / Burnt or _____

Brake: Inorder / Jammed / Leaked / Burnt or _____

Modi: Nil / S/Rim / STD A/Rim or _____

Tyre Size: F: 205/55 R16
R: 205/55 R16

BS / DUN / EXNOVA / GY / FS / LIZA / MIC / OHTSU / PIR / SUMI /
TOYO / YOKO or _____

Front		Rear
R/Bal. <u>6</u> mm		R/Bal. <u>6</u> mm
L/Bal. <u>6</u> mm		L/Bal. <u>6</u> mm
D.O.A. _____		D.O.L. <u>13/12/22 03pm</u>
Survey held at <u>6/3</u>		

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

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

Date / Time	Action / Instruction

Date/Time, File Pass to?

☐ : Preli. Report
☐ : Final Report

Days Of Repair: _____

Resurvey No. of Trip: _____

Add Fee: ☐ : Site Insp (\$)
☐ : Interview (\$)
☐ : Tech. Invs (\$)
☐ : _____ (\$)

Survey Fee: _____

Transportation: _____

S + RS \$ _____

Photos _____

Others _____

Date/Time, File Return to?

2) _____

Report Format: _____

Our reference: 22 - 170569

Date: 25/04/2022

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

Dear Sirs

RE: Road Traffic Accident on 09-04-2022
Goh Boon Kiat Lennard

In accordance with your instructions received in this office on 11-04-2022, we made arrangements to examine the vehicle on 11-04-2022 at above-mentioned address. The following data was recorded:

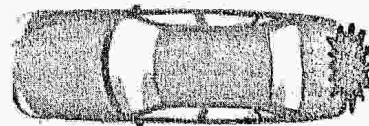
Vehicle details

Make	Kia	Registration	SMT2880D
Model	Cerato	Chassis	KNAF3416ML5070236
Colour	Dark Blue	Gearbox	Auto
Odometer	66907km	Paintwork	Fair
Steering	In order	Brakes	In order
Condition	Fair		

Tyre Depths

Front left	205/55R16	85% Michelin
Front right	205/55R16	85% Michelin
Rear left	205/55R16	85% Michelin
Rear right	205/55R16	85% Michelin

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 \$9,800.00 and 9 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 Analysts:

- Impact Analysis Consultant • IARN Pte Ltd • Impact Analysis Solution Pte Ltd
- www.iaconsultingsg.com

Our reference: 22 - 170569

Date: 25/04/2022

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As Inspected	Repairer's Estimate	Our Adjustment
List Items :				
Rear Bumper	1	crushed	688.00	688.00
Rear bumper retainer @\$68.60	2	broken.nec	137.20	137.20
Rear bumper lower lip	1	deformed.torn	389.20	389.20
Rear bumper side signal lamp @\$261.20 @189	2	holder broken	522.40	522.40 378
Rear bumper side signal garnish @\$121.00 @112	2	grazed.deformed	242.00	242.00 224
Rear bumper reinforcement	1	crushed	468.10	468.10 319
Rear bumper reinforcement stay bracket @\$86.50	2	buckled	173.00	173.00
Rear bumper reinforcement bracket @\$25.00	2	bent	50.00	50.00
Rear bumper reinforcement lower bracket @\$24.10	3	bent	72.30	72.30
Rear bumper under cover lh	1	torn	97.10	97.10
Boot lid	1	buckled	1280.00	1280.00 1086
Boot lid lock	1	bent.jammed	187.60	187.60
Boot lid lock striker	1	bent	36.00	36.00 xR wv
Bootlid hinge @\$87.80	2	bent	175.60	175.60 Rv
Boot lid inner trim	1	torn	181.50	181.50
Boot id lamp center	1	holder broken	639.00	639.00 324.90
Boot lid lamp @\$529.30	2	garzed.holder broken	1058.60	1058.60
Boot lid emblem "CERATO"	1	necessary	48.50	48.50
Boot lid emblem "KIA" logo	1	necessary	65.00	65.00
Boot lid emblem "C&C"	1	necessary	25.00	25.00
Boot lid weatherstrip	1	deformed	198.00	198.00
Rear fender lh - slightly bent	1	repair.respray	957.20	0.00 xR
Rear fender inner trim @\$238.00	2	refix	476.00	0.00 xwv
Tail lamp @\$628.20 4608	2	grazed.holder fractured	1256.40	1256.40 1216
Tail lamp panel @\$121.50	2	repair.respray	243.00	0.00 xR
Rear end panel	1	distorted	625.00	625.00 473 Rv
Rear end panel garnish	1	deformed	138.00	138.00

Subsidiaries of Impact Analysis:

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

Our reference: 22 - 170569

Date 25/04/2022

Rear floor panel	1	repair.respray	596.00	0.00	XR
Rear floor panel top cover	1	refix	291.50	0.00	Xun
Sub-Total cost			11317.20	8753.50	
Percentage discount: 10%			1131.72	875.35	7056.90
Sub-Total costs for parts			10185.48	7878.15	6351.21

Special Nett Items:

Rear bumper clip	set	necessary	50.00	50.00	30
Rear bumper lower spoiler	1	deformed	650.00	650.00	550
Rear end panel sealant	1	necessary	60.00	60.00	Xun
Boot lid inner trim clip	set	necessary	40.00	40.00	
Reverse camera	1	refix	450.00	0.00	Xun
Revesre sensor	1	malfunction	250.00	250.00	200
Rear number plate with holder	1	bent	50.00	50.00	45
Rear fender inner trim clip	2 sets	necessary	80.00	80.00	Xun
Boot lid keyless antenna	1	broken	138.00	138.00	
Sub-Total costs for parts			1768.00	1318.00	1003

Parts Repair

Rear fender lh - slightly bent	1	repair.respray	0.00	0.00	XR
Sub-Total costs			0.00	0.00	
Total costs for parts			11953.48	9196.15	

Our reference: 22 - 170569

Date 25/04/2022

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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	26	\$ 1,170.00	800
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 1,300.00	800
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 80.00	40
Transfer tailgate mechanism	\$ 45.00	2	\$ 90.00	60
Remove and refix upholstery to facilitate the repair works	\$ 45.00	1.5	\$ 67.50	60
Conduct water leak test for rear portion associated repair works	\$ 45.00	1	\$ 45.00	30
Remove and replace rear reverse sensor	\$ 45.00	1.6	\$ 72.00	30
Remove and refix rear reverse camera & conduct distance safety setting	\$ 45.00	1.7	\$ 76.50	30
Specialist charges - Check/Diagnostic and reprogramming	-	-	\$ 200.00	150
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.8	\$ 36.00	30
Total labour cost			\$ 3,137.00	2030

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.

Our reference: 22 - 170569

Date 25/04/2022

Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$9,196.15
Labour Cost Calculation (See section B)		\$3,137.00
Total cost		\$12,333.15
Lump sum repair		\$2,466.63
Further discount	20%	
Total Repair Cost		\$9,800.00

6351.21
1603
2030

9384.21
4587500
0.7 days

We would recommend a sum of \$9,800.00 and 9 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.

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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)