

LONPAC INSURANCE BHD
(S98FC5635C)

Our Ref : 20/20/20/VC05/023507

Your Ref : CS3/LPC20008016/Atf3s2

22 September 2020

M/s LKK Auto Consultants Pte Ltd
51 Ubi Ave 1
#01-25 Paya Ubi Industrial Pk
Singapore 408933

Dear Sirs/Madam

PAPER SURVEY OF GBJ4890U

We refer to the above matter.

We enclose the following documents :-

- a) Survey report & photos of GBJ4890U
- b) GIA report GBJ4890U
- c) GIA report and photos of YP4951U

Kindly study the documents and let us have your report by 30 September 2020.

Yours faithfully

GERALD POH
SENIOR EXECUTIVE
(CLAIMS)
Email : mt_claim@lonpac.com

GARAGE 13 PTE LTD

8 KAKI BUKIT AVE 4 #03-46 PREMIER@KB SINGAPORE 415875
TEL: 9666 4445

PROFORMA INVOICE

To: Twin Full Engineering

Invoice No. : G13/20003
Date : 15/09/2020
Vehicle No. : GBJ4890U

No.	Description	Qty	Unit Price	Amount
1	Repair cost	1	\$ 10,800.00	\$ 10,800.00
Total:				\$ 10,800.00

Payment by cheque should be crossed and made payable to 'Garage 13 Pte Ltd'

Issued By:

Authorised Signature

Our reference: 20-08-9365

Date: 17/8/2020

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

Dear Sirs

RE: Road Traffic Accident on 29/7/2020
Twin Full Engineering

In accordance with your instructions received in this office on 3/8/2020, we made arrangements to examine the vehicle on 3/8/2020 at above-mentioned address. The following data was recorded:

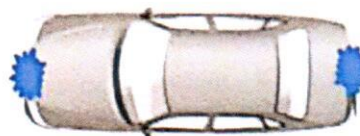
Vehicle details

Make	Toyota	Registration	GBJ4890U
Model	Dyna	Chassis	JTFAT35Y10K213076
Colour	White	Gearbox	Manual
Odometer	45079km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	195/75R15	85% BS
Front right	195/75R15	85% BS
Rear left	155R12C	85% BS
Rear right	155R12C	85% BS

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 \$10,800.00 and 11 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 Consultant:

• Impact Analysis Consulting Pte Ltd • Impact Analysis Academy Pte Ltd • IA Racking Solutions Pte Ltd
• IA Accounting & Consultancy Pte Ltd • Infoknights International Services (Philippines) • IABN Pte Ltd

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As Inspected	Repairer's Estimate	Our Adjustment
List Items:				
Front bumper	1	bent	585.00	585.00
Front bumper crossmember	1	bent	685.50	685.50
Front bumper bracket @\$85.00	2	cracked	170.00	170.00
Front radiator grille assy	1	bent/cut	471.20	471.20
Front bumper fog lamp cover @\$65.00	2	deformed	130.00	130.00
Head lamp @\$978.50	2	cracked/holder torn	1957.00	1957.00
Front panel	1	bent/dented	952.80	952.80
Front panel inner	1	repair	758.50	0.00
Front panel emblem "Dyna"	1	necessary	120.00	120.00
Front radiator grille logo	1	necessary	59.50	59.50
Front wiper garnish (white)	1	bent	752.50	752.50
Front wiper link	1	damaged	198.50	198.50
Front corner panel rh	1	bent	215.80	215.80
Front horn	1	intact	102.40	0.00
Tail gate	1	bent/warped	1658.90	1658.90
Tail gate TOYOTA logo	1	necessary	300.00	300.00
Tail gate sticker "DYNA"	1	necessary	88.00	88.00
Tail gate lower hinge @\$38.50	4	damaged	154.00	154.00
Tail gate lower end panel	1	bent	559.80	559.80
Tail gate side lock assy @\$285.00	2	bent/distorted	570.00	570.00
Tail lamp @\$255.00	2	refix	510.00	0.00
Rear floor panel	1	repair	2541.20	0.00
Side board @\$1554.00	2	repair.respray	3108.00	0.00
Sub- Total cost			16648.60	9628.50
Percentage discount : 25%			4162.15	2407.13
Sub-Total costs for parts			12486.45	7221.38

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Special Nett Items:

Front number plate	1	cut/bent	50.00	50.00
Rear number plate	1	bent	50.00	50.00
Tail gate sticker 70km/h	1	necessary	20.00	20.00
Tail gate checker plate (galvanized)	1	bent	1300.00	1300.00
Reverse sensor	1	malfunction	250.00	250.00
Wire socket	1	damaged	35.60	35.60
Rear step bar	1	bent-in	220.00	220.00
Sub-Total costs for parts			1925.60	1925.60

Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			14412.05	9146.98

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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.	\$ 50.00	35	\$ 1,750.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 1,450.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 150.00
Remove and replace rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.7	\$ 76.50
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	1	\$ 45.00
Transfer of existing tailgate mechanism to new tailgate	\$ 45.00	2	\$ 90.00
Total labour cost			\$ 3,561.50

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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