

Our reference: 21-7879

Date: 2/7/2021

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

Dear Sirs

**RE: Road Traffic Accident on 23/6/2021
Mr Tan Puay Hui**

In accordance with your instructions received in this office on **25/6/2021**, we made arrangements to examine the vehicle on **25/6/2021** at above-mentioned address. The following data was recorded:

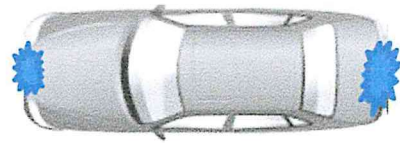
Vehicle details

Make	Toyota	Registration	SMR276Y
Model	Harrier	Chassis	ACU300071947
Colour	Beige	Gearbox	Auto
Odometer	214844km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	225/65R17	85% Yokohama
Front right	225/65R17	85% Yokohama
Rear left	225/65R17	85% Toyo
Rear right	225/65R17	85% Toyo

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 **\$13,000.00** and **8** 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
List Items :				
Rear bumper	1	crushed	1452.60	1452.60 1023 ✓
Rear bumper side retainer @\$75.40	2	lh cracked rh reuse	150.80	75.40 ✓
Rear bumper sponge	1	compressed.torn	202.30	202.30 118 ✓
Rear bumper reflector @\$85.20	2	lh damaged rh reuse	170.40	85.20 ✓
Rear bumper reinforcement	1	bent	512.50	512.50 ✓
Rear bumper reinforcement bracket lh	1	bent	98.45	98.45 ✓
Rear end panel	1	crushed	812.50	812.50 611 ✓
Rear end panel top garnish @\$185.00	2	broken	370.00	370.00 313 ✓
Tail gate	1	crushed	2378.00	2378.00 1496 ✓
Tail gate emblem LEXUS	1	necessary	75.20	75.20 ✓
Tail gate emblem RX350	1	necessary	68.90	68.90 ✓
Tail gate logo	1	necessary	55.00	55.00 ✓
Tail gate inner lock c/w cover	1	bent-in.jammed	355.50	355.50 226 ✓
Tail gate inner lock cover	1	damaged	24.58	24.58 ✓
Tail gate weatherstrip	1	ripped.nec	285.20	285.20 194 ✓
Tail gate reflector lh	1	cracked	322.50	322.50 ✓
Tail gate inner trim	1	deformed	624.00	624.00 485 ✓
Tail gate outer chrome garnish	1	bent	354.25	354.25 264 ✓
Tail gate damper @\$185.00	2	lh stiffened rh reuse	370.00	185.00 X nn
Tail lamp	1	cracked	485.00	485.00 ✓
Tail lamp bracket lh	1	cracked	89.60	89.60 X nn
Tail lamp garnish lh	1	holder bent	98.78	98.78 X nn
Rear fender lh - lower portion - dented	1	repair.respray	1562.00	0.00 X nn
Rear fender air vent lh	1	deformed	144.00	144.00 ✓
Rear fender air vent cover lh	1	broken	101.00	101.00 X nn
Rear fender inner trim	1	serviceable	596.80	0.00 X nn

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Rear spare tyre floor panel	1	repair	986.89	0.00	X nn
Rear tow hook	1	bent	250.00	250.00	30 ✓
Rear spare tyre bracket	1	bent	51.20	51.20	X nn
Rear side compartment box lh	1	deformed	244.00	244.00	X nn
Rear centre compartment box	1	deformed	325.50	325.50	✓
Rear chassis frame lh * see labour cost	1	re-straighten	685.90	0.00	X nn
Front bumper	1	deformed	1458.00	1458.00	1320 ✓
Front bumper side retainer @\$102.40	2	lh damaged rh reuse	204.80	102.40	✓
Front bumper fog lamp @\$295.00	2	intact	590.00	0.00	X nn
Front bumper reinforcement	1	re-straighten	541.20	0.00	X nn
Front bumper sponge	1	compressed.torn	215.70	215.70	145 ✓
Front bumper tow hook cover @\$31.20	2	damaged	62.40	62.40	✓
Front radiator grille assy	1	no visible damaged	852.90	0.00	X nn
Headlamp @\$3459.00	2	lh holder broken rh reuse	6918.00	3459.00	X nn
Bonnet - grazed	1	repair.respray	1024.50	0.00	X repair
Front fender lh - dented on inner portion	1	repair.respray	648.90	0.00	X nn
Sub- Total cost			26819.75	15423.66	8662.03
Percentage discount : 25%			6704.94	3855.92	-25%
Sub-Total costs for parts			20114.81	11567.75	6496.52

Special Nett Items:

Front bumper clips	set	necessary	55.00	55.00	30 ✓
Front number plate	1	missing	50.00	50.00	40 ✓
Front number plate garnish	1	damaged	89.78	89.78	✓
Rear bumper clips	set	necessary	55.00	55.00	30 ✓
Reverse sensor	1	malfunction	250.00	250.00	✓
Rear end panel sealant	1	necessary	40.00	40.00	30 ✓
Tail gate windscreen sealant	1	necessary	50.00	50.00	40 ✓
Rear spare tyre floor panel insulation	1	necessary	90.00	90.00	70 ✓
Sub-Total costs for parts			679.78	679.78	579.78

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Parts Repair

*	*	*	0.00	0.00
	Sub- Total costs		0.00	0.00
	Total costs for parts		20794.59	12247.53

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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	34	\$ 1,530.00	1400
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 1,700.00	1400
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 80.00	30
Remove and refix tail gate windscreen (2 man-job)	\$ 45.00	3.5	\$ 157.50	120
Transfer tailgate mechanism	\$ 45.00	2	\$ 90.00	50
Conduct water leak test for rear portion associated repair works	\$ 45.00	1.5	\$ 67.50	30
Specialist charges - re-straighten rear chassis frame lh and conduct rear chassis alignment	-	-	\$ 300.00	200
Remove and replace rear reverse sensor	\$ 45.00	1.8	\$ 81.00	30
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	1.5	\$ 67.50	30
Total labour cost			\$ 4,073.50	3290

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.

10,366.30

L/S - 8293.04
= 8300

8 days

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