

- GBC 2727J (31/10/2011)
Toyota Hiace - JTFHT 02

Impact Analysis Consulting Pte Ltd

Practising 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: 23-171126

Date 11/1/2023

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As Inspected	Repairer's Estimate	Our Adjustment
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List Items:

Front bumper	1	deformed	625.50	625.50 ✓
Front bumper side retainer rh/lh @\$59.00	1 2	broken, deformed	118.00	118.00 59 ✓
Front bumper reinforcement	1	bent	412.40	412.40 DM ✓
Front bumper lower grille	1	deformed	139.30	139.30 CR ✓
Front bumper side grille @\$86.50	1 2	lh deformed rh refix	173.00	186.50 ✓
Headlamp lh	1	cracked	734.40	734.40 CR ✓
Front corner panel lh	1	distorted	285.50	285.50 DM ✓
Front side mirror lh	1	cut, bent	325.50	325.50 ✓
Radiator center grille	1	grazed, fractured	576.90	576.90 CR ✓
Bonnet - dented	1	repair, respray	835.50	DM 0.00 R
Bonnet logo	1	necessary	55.90	55.90 NE ✓
Aircon condenser	1	bent	968.50	968.50 X
Radiator	1	refix	996.80	200 X
Front door rh/lh @\$1887.10 (LH R) (RH ✓)	1 2	distorted	3774.20	3774.20 DM 1500
Front door hinge upper lh	1	bent	95.40	95.40 X
Front door hinge lower lh	1	bent	95.60	95.60 X
Front door check lh	1	refix	63.20	0.00 X
Front w/dnscreen pillar "A" lh	1	repair, respray	434.20	0.00 X
Front door step panel lh	1	bent	296.80	296.80 DM ✓
Front door step panel garnish rh/lh @\$171.90	1 2	lh deformed rh refix	343.80	171.90 ✓
Front door rear pillar "B" rh/lh @\$625.90	1 2	RH distorted	1251.80	DM 1251.80 ✓
Sliding door rh/lh @\$2030.00 RH-R	2 1	LH distorted	4060.00	DM 4060.00 ✓
Rocker panel lh	1	distorted	789.00	DM 789.00 ✓
Front shock absorber rh/lh @\$315.60	2	bent	631.20	DM 631.20 190 x 2 = 380
Front knuckle arm rh/lh @\$516.80	1 2	warped	1033.60	DM 1033.60 374
Front knuckle arm bearing rh/lh @\$258.60	2 2	necessary	517.20	DM 517.20 160 x 2 = 320
Front wheel hub rh/lh @\$481.20	2 2	warped	962.40	DM 962.40 X
Front lower arm rh/lh @\$435.50	1 2	bent	871.00	DM 871.00 223.50

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Front tie rod rh	1	bent 0.4g	220.00	220.00	125
Front tie rod end rh	1	bent 0.4g	156.00	156.00	80
Front linkage rh	1	bent 0.4g	76.20	76.20	
Front ball joint rh	1	bent 0.4g	86.50	86.50	
Sub-Total cost			22005.30	19417.20	10033
Percentage discount: 25%			5501.33	4854.30	2508.30
Sub-Total costs for parts			16503.98	14562.90	7524.70

Special Nett Items:

Front door LTA sticker rh/lh	2	grazed.necessary NEL	70.00	70.00	30
Bonnet company sticker	1	necessary NEL	150.00	150.00	100
Front bumper clip	set	necessary NEL	50.00	50.00	20
Front door inner trim board clip rh/lh	set	necessary NEL	70.00	70.00	X
Front door "HALAL" sticker rh/lh	2	necessary NEL	60.00	60.00	
Sliding door, "B" pillar, rocker panel & rear fender company sticker rh/lh	2	necessary NEL	1200.00	1200.00	600
Front tyre rh/lh @ \$185.00	2	abraded.punctured scr	370.00	277.50	100
Front rim cover rh/lh @ \$225.00	2	lh deformed rh missing scr	450.00	450.00	120
Front rim rh/lh @ \$320.00	2	part bent	640.00	640.00	240
Sub-Total costs for parts			3060.00	2967.50	

Parts Repair

Rocker panel rh - bent	1	repair.respray	0.00	0.00	
Rear fender lh - dented	1	repair.respray	0.00	0.00	
Sub-Total costs			0.00	0.00	
Total costs for parts			19563.98	17530.40	

Impact Analysis Consultants hence notify

the Repairer of the following:

- To resurvey before/after spray painting
- To display damaged part(s) during resurvey
- Parts prices are subject to confirmation
- Third party survey is on a "Without Prejudice" basis
- No legal proceedings shall be allowed
- Suppliers/Repairers must be resurveyed and is subject to final approval from Insurance Company

Acknowledged by Repairer:

Signature:

Date:

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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	38	\$ 1,710.00	1200
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work		\$ 1,900.00	1000
Apply rust proofing on the adjacent panels.	Sub-contract work		\$ 100.00	170
Remove / replace aircon condenser and refill aircon gas	\$ 45.00	3	\$ 135.00	X
Transfer of existing front door mechanism to new door rh/lh	\$ 45.00	4	\$ 180.00	60
Transfer of existing sliding door mechanism to new door rh/lh	\$ 45.00	4	\$ 180.00	60
Specialist charges - Wheel alignment	-	-	\$ 80.00	60
Remove and replace front undercarriage work rh/lh	\$ 45.00	10	\$ 450.00	250
Wiring / bulb checking (Inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	1	\$ 45.00	30
Total labour cost			\$ 4,780.00	

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.

Once notified by the repairer, the repairer shall:

- To be subject to survey during repair work
- Parts to be subject to confirmation
- Third party survey is on a subject to be subject to confirmation
- No illegal modification
- Supplementary items to be subject to final approval

Acknowledged by Repairer: _____
Signature: _____
Date: _____

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$$\begin{aligned}
 & 9 \text{ days} \quad T = 11624.70 \\
 & 206 = 2324.94 \\
 & = 9299.76 \\
 & L/S \quad \approx 9300 \text{ X}
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