

Our reference 21-8374
Date 18/12/2021
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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items:				
Front fender rh	1	crushed	1205.00	1205.00 863
Front fender inner shield rh	1	torn	159.40	159.40 ✓
Front fender emblem "M"	1	necessary	65.80	65.80 ✓
Front fender inner panel rh	1	repair	596.80	0.00
Bonnet - warped	1	repair.respray	2145.70	0.00
Headlamp rh	1	broken	3397.70	3397.70 2960
Front lower arm rh xnn	1	bent	343.35	343.35 X
Front shock absorber rh xnn	1	bent	561.00	561.00 X
Front control arm rh xnn	1	bent	398.00	398.00 X
Front knuckle arm rh xnn	1	bent	689.50	689.50 X
Front knuckle arm bearing with hub rh xnn	1	necessary	611.30	611.30 X
Front linkage rh xnn	1	damaged	215.00	215.00 X
Front tie rod end rh xnn	1	damaged	189.00	189.00 X
Front bumper	1	cracked	1224.50	1224.50 850
Front bumper inner side bracket rh	1	broken	134.20	134.20 ✓
Front bumper side retainer rh	1	necessary	65.20	65.20 ✓
Front bumper parking sensor @\$312.20	6	1pc damaged	1873.20	312.20 268
Front bumper fog lamp garnish rh	1	deformed	125.70	125.70 102
Sub- Total costs			14000.35	9696.85
Percentage discount : 5%			700.02	484.84
Sub-Total costs for parts			13300.33	9212.01
				5467.60
				5%
				5194.22

Special Nett Items:

Front bumper clips	set	necessary	55.00	20.00 ✓
Front tyre rh xnn	1	abraded	280.00	238.00 X
Front tyre rim rh	1	multiple-cut	612.00	612.00 400
Headlamp film protective cover rh	1	necessary	140.50	140.50 60
Front bumper lower spoiler (carbon fibre)	1	damaged.cut	1124.50	1124.50 800
Sub-Total costs for parts			2212.00	2135.00
				1280

Parts Repair

*	*	0.00	0.00
Sub- Total costs		0.00	0.00
Total costs for parts		15512.33	11347.01

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Section B: Labour Cost Calculation

	Hourly rate	19	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	20	\$ 900.00	500
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 950.00	500
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00	30
Remove and replace front parking sensor & conduct distance safety setting.	\$ 45.00	2	\$ 90.00	60
Remove and replace rear undercarriage work rh	\$ 45.00	6	\$ 270.00	100
Specialist charges - Wheel alignment	-	-	\$ 80.00	60
Specialist charges - Diagnostic fault code / reset			\$ 150.00	80
Wiring and bulb checking	\$ 45.00	0.8	\$ 36.00	30
Total labour cost			\$ 2,526.00	1360

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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Section C: Summary Table of Total Repair Cost

Description		Cost	
Damaged Parts Assessment (See section A)		\$11,347.01	
Further discount	20%	\$2,269.40	
Recommended cost of parts replacement		\$9,077.61	(1)
Labour Cost Calculation (See section B)		\$2,526.00	(2)
Total Repair Cost (Round off to hundred)		\$11,600.00	(1) + (2)

We would recommend a sum of \$11,600.00 and 7 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)

5194.22

1280.00

1360.00

7834.22

20%

6267.37

L/S-\$6,250/5 DAYS