

Our reference 21-8342
Date 5/12/2021
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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment	
List Items:					
Boot lid	1	buckled.warped.bent	1890.00	1890.00	1582
Boot lid hinges @\$98.50	2	reset	197.00	0.00	X
Boot lid top lock XSV	1	bent-in	215.80	215.80	X
Boot lid emblem Elantra	1	necessary	45.00	45.00	
Boot lid logo	1	necessary	41.20	41.20	
Boot lid inner trim	1	reuse	228.50	0.00	X
Boot lid reflector @\$215.00	2	intact.refix	430.00	0.00	X
Boot lid weatherstrip	1	ripped.nec	199.40	199.40	
Rear bumper	1	deformed.cracked	589.40	589.40	460
Rear bumper side retainer @\$36.90	2	reuse	73.80	0.00	X
Rear bumper reinforcement	1	bent	395.40	395.40	295
Rear bumper reflector @\$99.50 @70	2	lh broken rh reuse	199.00	99.50	70
Rear bumper lower lid	1	holder broken	422.00	422.00	257
Tail lamp @\$401.00	2	intact.refix	802.00	0.00	X
Rear end panel	1	repair	485.12	0.00	X
Rear end panel top garnish	1	deformed	177.00	177.00	88
Rear fender inner trim @\$265.00	2	serviceable	530.00	0.00	X
Sub- Total costs			6920.62	4074.70	3037.60
Percentage discount : 20%			1384.12	814.94	20%
Sub-Total costs for parts			5536.50	3259.76	2430.08
Special Nett Items:					
Reverse sensor	set	malfunction	250.00	250.00	200
Rear bumper clips	set	necessary	50.00	50.00	30
Rear end panel sealant xnn	1	necessary	40.00	40.00	X
Rear end panel top garnish clips xnn	set	necessary	15.00	15.00	X
Sub-Total costs for parts			355.00	355.00	230
Parts Repair					
			0.00	0.00	
Sub- Total costs			0.00	0.00	
Total costs for parts			5891.50	3614.76	

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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	15	\$ 675.00	500
Putty & Spray painting to adjacent panels. Job allowance. Paint / material. (4 panels)	Sub-contract work.		\$ 800.00	600
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00	30
Remove and replace rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.7	\$ 76.50	60
Conduct water leak test for rear portion associated repair works	\$ 45.00	1	\$ 45.00	xnn
Transfer of existing boot lid to new boot lid and refit the same	\$ 45.00	2	\$ 90.00	60
Wiring and bulb checking	\$ 45.00	0.8	\$ 36.00	xnn
Total labour cost			\$ 1,772.50	750

Manhour rate and the number of manhours required for each repairing task are formulated based on 'individual workshop' 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)		\$3,614.76	
Further discount	20%	\$722.95	
Recommended cost of parts replacement		\$2,891.81	(1)
Labour Cost Calculation (See section B)		\$1,772.50	(2)
Total Repair Cost (Round off to hundred)		\$4,600.00	(1) + (2)

We would recommend a sum of \$4,600.00 and 6 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)
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Diploma.Mechanical Engineering
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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)

2430.08
230.00
750.00

3410.08

20%

2728.06

L/S-\$2,700/5DAYS

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