

Our reference: 22 - 170725

Date: 31/5/2022

c/o Kompressor Automotive Workshop
8 Kaki Bukit Ave 4,
#02-46 Premier@Kaki Bukit
Singapore 415875

Dear Sirs

RE: Road Traffic Accident on 16-05-2022
Tarlowchan Singh

In accordance with your instructions received in this office on **18-05-2022**, we made arrangements to examine the vehicle on **18-05-2022** at above-mentioned address. The following data was recorded:

Vehicle details

Make	Mitsubishi	Registration	SLC3367P
Model	ASX 2.0 CVT ABS D/AIRBAG SWD	Chassis	JMFXTGA2WFZC13827
Colour	Grey	Gearbox	Auto
Odometer	66979km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	P225/55R18	85% Roadstone
Front right	P225/55R18	85% Roadstone
Rear left	P225/55R18	85% Roadstone
Rear right	P225/55R18	85% Roadstone

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 **\$4,300.00** and **5** 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 :				
Tail gate	1	repair.respray	1215.50	0.00
Tail gate emblem "ASX" ✓	1	necessary	38.90	38.90
Tail gate emblem "MIVEC" ✓	1	necessary	29.90	29.90
Tail gate emblem "C&C" ✓	1	necessary	25.60	25.60
Tail gate logo ✓	1	necessary	48.20	48.20
Tail gate weatherstrip X SVC	1	deformed.nec	198.50	198.50 X
Tail gate inner lock ✓	1	bent.jammed	233.60	233.60
Tail gate damper @\$165.50	2	serviceable	331.00	0.00
Tail gate inner holder	1	SVC reuse	28.00	0.00
Tail gate inner board	1	SVC refix	311.00	0.00
Rear bumper ✓	1	deformed	895.50	895.50
Rear bumper foglamp cover center X SVC	1	deformed	42.70	42.70 X
Rear bumper tow hook cover ✓	1	deformed	25.60	25.60
Rear bumper side retainer @\$35.00 X SVC	2	necessary	70.00	70.00 X
Rear bumper reinforcement ✓	1	bent	412.50	412.50
Rear bumper stay bracket @\$38.00 X Repair	2	bent	76.00	76.00
Rear end panel ✓	1	distorted	485.90	485.90 340
Rear end panel top garnish	1	SVC refix	144.00	0.00
Rear exhaust pipe ✓	1	bent.dented	658.90	658.90
Rear exhaust mounting X SVC	2	necessary	50.00	50.00
Tail lamp @\$345.00 X SVC	2	refix	690.00	0.00
Sub- Total cost			6011.30	3291.80 2708.70
Percentage discount : 10%			601.13	329.18
Sub-Total costs for parts			5410.17	2962.62 2437.83

Special Nett Items:

Rear bumper clips ✓	set	necessary	50.00	50.00 30
Rear bumper reverse sensor ✓	1	malfunction	250.00	250.00 200
Rear end panel top garnish clips ✓	set	necessary	20.00	20.00 ✓
Rear end panel sealant ✓	1	necessary	40.00	40.00 ✓
Tail gate inner board clips X SVC	set	necessary	45.00	45.00
Tail gate remote buzzer ✓	1	cracked	152.00	152.00 90
Sub-Total costs for parts			557.00	557.00

Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			5967.17	3519.62

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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	19	\$ 855.00	600
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 750.00	600
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00	✓
Conduct water leak test for rear portion associated repair works	\$ 45.00	1	\$ 45.00	✗
Remove and replace rear exhaust pipe	\$ 45.00	2.5	\$ 112.50	60
Remove and replace rear reverse sensor	\$ 45.00	1.7	\$ 76.50	40
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.8	\$ 36.00	✗
Total labour cost			\$ 1,925.00	

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.

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-20%: 3300

5 Days

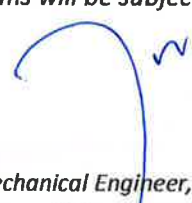
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Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$3,519.62
Labour Cost Calculation (See section B)		\$1,925.00
Total cost		\$5,444.62
Lump Sum		\$1,088.92
Further discount	20%	
Total Repair Cost		\$4,300.00

We would recommend a sum of **\$4,300.00** and **5** 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)