

Date: 21/02/2022

c/o Car Laboratories Pte Ltd
1 Bukit Batok Crescent
#04-56 Wcega Plaza
Singapore 658064

Dear Sirs

RE: Road Traffic Accident on 28-01-2022
CL Leasing Pte Ltd

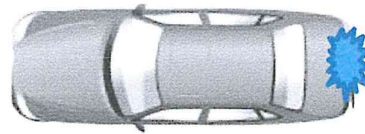
In accordance with your instructions received in this office on 11-02-2022, we made arrangements to examine the vehicle on 11-02-2022 at above-mentioned address. The following data was recorded:

Vehicle details

Make	Mazda	Registration	SLP1470T
Model	3	Chassis	JM6BM42A8G0347051
Colour	Black	Gearbox	Auto
Odometer	118346km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	215/60R16	85% Dunlop
Front right	215/60R16	85% Dunlop
Rear left	205/60R16	85% Michelin
Rear right	205/60R16	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 \$5,000.00 and 7 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 :				
Boot lid	1	distorted	1021.50	1021.50 ✓
Boot lid auto lock switch	1	reuse	150.00	0.00
Boot lid inner trim	1	reuse	132.00	0.00
Boot lid top lock	1	bent	198.60	198.60 ✓
Boot lid lower lock	1	bent	62.50	62.50 x nn
Boot lid weatherstrip	1	defromed.nec	132.50	132.50 x nn
Boot lid reflector @\$262.50	2	reuse	525.00	0.00
Boot lid logo	1	necessary	78.00	78.00 ✓
Boot lid emblem MAZDA 3	1	necessary	56.00	56.00 ✓
Boot lid "SKYACTIVE" plate	1	necessary	85.00	85.00 ✓
Boot lid inner trim	1	reuse	231.40	0.00
Boot lid hinge @\$85.00	2	bent	170.00	170.00 x R
Rear bumper	1	distorted	1074.80	1074.80 ✓
Rear bumper reinforcement	1	distorted	564.00	564.00 ✓
Rear bumper tow cover @\$28.00	2	missing	56.00	56.00 ✓
Rear bumper side retainer @\$47.50	2	cracked	95.00	95.00 ✓
Rear bumper reflector @\$55.10	2	holder broken	110.20	110.20 ✓
Tail lamp @\$647.40	2	reuse	1294.80	0.00
Rear end panel	1	bent	530.00	530.00 ✓
Rear end panel top garnish	1	torn	173.40	173.40 ✓
Rear floor panel	1	repair.respray	855.50	0.00
Rear fender splash shield lower lh	1	torn	105.00	105.00 ✓
Sub- Total cost			7701.20	4512.50
Percentage discount : 20%			1540.24	902.50
Sub-Total costs for parts			6160.96	3610.00

Special Nett Items:

Rear reverse sensor	2	malfunction	250.00	250.00 200 ✓
Rear bumper clips	set	necessary	55.00	55.00 30 ✓
Rear end panel sealant	1	necessary	60.00	60.00 30 ✓
Reverse camera	1	reuse	320.00	0.00
Bootlid inner trim clips	set	necessary	50.00	50.00 15 ✓
Sub-Total costs for parts			735.00	415.00

Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			6895.96	4025.00

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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	21	\$ 945.00	800
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 950.00	700
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 60.00	30
Transfer tailgate mechanism	\$ 45.00	1.7	\$ 76.50	50
Conduct water leak test for rear portion associated repair works	\$ 45.00	1.5	\$ 67.50	30
Remove and replace rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.6	\$ 72.00	30
Remove and replace rear reverse camera & conduct distance safety setting	\$ 45.00	1.7	\$ 76.50	30
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.8	\$ 36.00	30
Total labour cost			\$ 2,283.50	

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.

6 days

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Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$4,025.00
Labour Cost Calculation (See section B)		\$2,283.50
Total cost		\$6,308.50
Lump sum repair		\$1,261.70
Further discount	20%	
Total Repair Cost		\$5,000.00

We would recommend a sum of \$5,000.00 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)