

BIFROST AUTO PTE LTD

REPAIR ESTIMATE

DATE: 18-Feb-20
 MODEL: HYUNDAI IONIC
 VEHICLE NO.: SHA5186P

INSURANCE: AIG

Description	Qty	List Price	Amount
Bonnet <i>Bnc</i>	1	\$ 2,253.80	\$ 2,253.80
Bonnet Rubber (LH) <i>NH</i>	1	\$ 12.40	\$ 12.40
Bonnet Rubber (RH) <i>NH</i>	1	\$ 12.40	\$ 12.40
Bonnet Hinge (LH/RH) <i>VA</i>	2	\$ 118.70	\$ 237.40
Bonnet Lock <i>VA</i>	1	\$ 127.30	\$ 127.30
Bonnet Absorber <i>HS</i>	1	\$ 35.70	\$ 35.70
Bonnet Insulator <i>NH</i>	1	\$ 230.10	\$ 230.10
Bonnet Seal <i>NH</i>	1	\$ 38.30	\$ 38.30
Bonnet Insulator Clips <i>NH</i>	1	\$ 8.40	\$ 8.40
Bonnet Cable <i>NH</i>	1	\$ 29.90	\$ 29.90
Radiator Grille <i>broken</i>	1	\$ 1,227.50	\$ 1,227.50
Front Bumper Cover <i>broken</i>	1	\$ 418.30	\$ 418.30
Front Bumper Sponge/Absorber <i>dislodged</i>	1	\$ 86.90	\$ 86.90
Front Bumper Reinforcement <i>Dent</i>	1	\$ 1,075.10	\$ 1,075.10
Front Bumper Grille (LH/RH) <i>o/s NH HS end broken</i>	2	\$ 186.90	\$ 373.80
Front Bumper Towing Cover <i>SVC</i>	1	\$ 29.00	\$ 29.00
Front Bumper Moulding Centre Upper (LH/RH) <i>end</i>	2	\$ 108.50	\$ 217.00
Front Bumper Lower Stiffener <i>Crack</i>	1	\$ 85.10	\$ 85.10
Front Bumper Lip <i>dislodged</i>	1	\$ 35.10	\$ 35.10
Front Bumper Bracket Top (LH/RH) <i>NH</i>	2	\$ 35.00	\$ 70.00
Front Bumper Bracket (LH/RH) <i>o/s NH N/S broken</i>	2	\$ 28.00	\$ 56.00
Front Bumper Side Bracket Support <i>NH</i>	1	\$ 12.00	\$ 12.00
Front Bumper Clips 10 pcs <i>NH</i>	1	\$ 22.00	\$ 22.00
Front Bumper Strip Assy <i>dislodged</i>	1	\$ 29.40	\$ 29.40
Headlamp Support Panel Assy <i>broken</i>	1	\$ 949.30	\$ 949.30
Headlamp(LH/RH) <i>N/S broken o/s crack 1198.00 x 2</i>	2	\$ 3,987.30	\$ 7,974.60
Headlamp Halogen Bulb (LH/RH) <i>NH = 2396.00</i>	2	\$ 14.40	\$ 28.80
Day Light ,LH <i>dislodged/broken</i>	1	\$ 642.50	\$ 642.50
Day Light , RH <i>mainly crack</i>	1	\$ 642.50	\$ 642.50
Day Light Wire, LH/RH <i>NH</i>	2	\$ 585.50	\$ 1,171.00
BUZZER ASSY - PIEZO (LH/RH) <i>N/S broken o/s NH</i>	2	\$ 388.00	\$ 776.00
Radiator Inverter <i>st / punctured</i>	1	\$ 884.80	\$ 884.80
Radiator <i>st / punctured</i>	1	\$ 510.50	\$ 510.50
Radiator Blower Motor <i>Dent / Dam</i>	1	\$ 576.00	\$ 576.00
Radiator Fan <i>broken</i>	1	\$ 375.10	\$ 375.10
Radiator Shroud <i>broken</i>	1	\$ 275.50	\$ 275.50
Radiator Hose Upper <i>NH</i>	1	\$ 66.20	\$ 66.20
Radiator Hose Lower <i>st / detached</i>	1	\$ 66.20	\$ 66.20
Radiator Air Guard (LH/RH) <i>broken / detached HS o/s</i>	2	\$ 26.40	\$ 52.80
Radiator Air Guard, Upr(LH/RH) <i>broken</i>	2	\$ 27.50	\$ 55.00
Horn Unit (LH/RH) <i>N/S Dam/broken o/s NH</i>	2	\$ 72.80	\$ 145.60
Front Fender(LH/RH) <i>N/S Bnc o/s NH</i>	2	\$ 490.70	\$ 981.40

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Front Fender Apron Panel Upper(LH/RH) <i>NH</i>	2	\$ 129.60	\$ 259.20	X
Front Fender Shield (LH/RH) <i>dislodged / broken</i>	2	\$ 114.70	\$ 229.40	✓
Flap Assy Active Air Upper, (LH/RH) <i>broken N/S o/s out</i>	2	\$ 356.00	\$ 712.00	✓
Actuator Active Air(LH/RH) <i>Dem N/S o/s NH</i>	2	\$ 257.10	\$ 514.20	✓
Front Fender Retainer <i>NH</i>	2	\$ 41.40	\$ 82.80	X
Aircon Condenser <i>1st / punctured</i>	1	\$ 663.60	\$ 663.60	✓
Aircon Suction & Liquid Hose <i>Demolished</i>	1	\$ 679.60	\$ 679.60	✓
Aircon Discharge Hose <i>NH</i>	1	\$ 148.50	\$ 148.50	X
Frt Door(LH) <i>NH</i>	1	\$ 1,797.20	\$ 1,797.20	X
Frt Door Rubber <i>NH</i>	1	\$ 250.00	\$ 250.00	X
Front Door Hinge Upper (LH) <i>NH</i>	1	\$ 65.76	\$ 65.76	X
Front Door Hinge Lower (LH) <i>NH</i>	1	\$ 65.76	\$ 65.76	X
Front Door Check (LH) <i>NH</i>	1	\$ 72.98	\$ 72.98	X
Front Door Trim Board (LH) <i>NH</i>	1	\$ 796.80	\$ 796.80	X
Frt Safety Belt(Assy)(LH/RH) <i>Activated</i>	2	\$ 448.90	\$ 897.80	✓
Frt Safety Belt Buckle <i>NH</i>	2	\$ 159.10	\$ 318.20	X
Front Windscreen Glass <i>NH</i>	1	\$ 1,558.10	\$ 1,558.10	X
Front Windscreen Moulding <i>NH</i>	1	\$ 57.30	\$ 57.30	X
Front Windscreen Pillar Outer(LH/RH) <i>Repaired</i>	2	\$ 3,764.90	\$ 7,529.80	X
Wiper Danel Top Garnish <i>NH</i>	1	\$ 181.20	\$ 181.20	X
Wiper Link <i>NH</i>	1	\$ 224.00	\$ 224.00	X
Front Wheel Rim (LH/RH) <i>NH</i>	2	\$ 1,124.20	\$ 2,248.40	X
Front Wheel Hub Cap (LH/RH) <i>NH</i>	2	\$ 346.40	\$ 692.80	X
Front Wheel Bearing <i>NH</i>	2	\$ 454.00	\$ 908.00	X
Front Shock Absorber(Assy)(LH/RH) <i>Demolished</i>	2	\$ 372.50	\$ 745.00	✓
Front Shock Absorber Mounting (LH/RH) <i>NH</i>	2	\$ 206.90	\$ 413.80	X
Front Shock Absorber Fork (LH/RH) <i>NS</i>	2	\$ 206.90	\$ 413.80	X
Front Suspension Upper Arm (LH/RH) <i>NS</i>	2	\$ 244.30	\$ 488.60	X
Front Drive Shaft (LH/RH) <i>NH</i>	2	\$ 936.70	\$ 1,873.40	X
Rack & Pinion Assy <i>NH</i>	1	\$ 887.40	\$ 887.40	X
STG Tie Rod <i>NH</i>	2	\$ 125.60	\$ 251.20	X
STG Tie End <i>NH</i>	2	\$ 94.70	\$ 189.40	X
Stabilizer Bar <i>NH</i>	1	\$ 246.80	\$ 246.80	X
Stabilizer Bar Bush (LH/RH) <i>NH</i>	2	\$ 22.30	\$ 44.60	X
Stabilizer Bar Link <i>NH</i>	2	\$ 92.10	\$ 184.20	X
Stabilizer Bracket <i>NH</i>	2	\$ 10.50	\$ 21.00	X
Front Suspension Lower Arm (LH/RH) <i>dislodged</i>	2	\$ 296.80	\$ 593.60	✓
Knuckle Arm (LH/RH) <i>NH</i>	2	\$ 363.60	\$ 727.20	X
ABS Sensor <i>NH</i>	2	\$ 290.00	\$ 580.00	X
Wiring-Engine <i>NH</i>	1	\$ 3,474.00	\$ 3,474.00	X
Wiring-Front <i>NH</i>	1	\$ 3,802.10	\$ 3,802.10	X
Steering Airbag Complete <i>Activated</i>	1	\$ 1,090.90	\$ 1,090.90	✓
Airbag Control Module <i>Activated</i>	1	\$ 1,243.70	\$ 1,243.70	✓
Knee control airbag module assy <i>Activated</i>	1	\$ 578.60	\$ 578.60	✓
Air bag Assy - passenger <i>Activated</i>	1	\$ 1,951.20	\$ 1,951.20	✓
Steering Angle Assy <i>NH</i>	1	\$ 786.90	\$ 786.90	X
Sensor Assy Impact -Frt Inpact <i>NH</i>	1	\$ 643.90	\$ 643.90	X
Airbag Sensor <i>Activated</i>	2	\$ 348.10	\$ 696.20	✓
Safety Belt(Assy)(LH/RH) <i>Activated new</i>	2	\$ 313.20	\$ 626.40	✓
Safety Belt Buckle (LH/RH) <i>NH</i>	2	\$ 159.20	\$ 318.40	X
Rear Wheelbearing ING & Hub <i>NH</i>	2	\$ 454.00	\$ 908.00	X
Rear Trailing Arm(LH/RH) <i>NH</i>	2	\$ 265.40	\$ 530.80	X
Rear Assist (LH/RH) <i>NH</i>	2	\$ 227.90	\$ 455.80	X
Rear shock Absorber(LH/RH) <i>NH</i>	2	\$ 230.50	\$ 461.00	X

Rear Shock Absorber Mounting (LH/RH) <i>HN</i>				
Rear Crossmember <i>discharged HN</i>	2	\$ 133.10	\$ 266.20	X
Stabilizer Bar <i>HN</i>	1	\$ 1,468.70	\$ 1,468.70	X
Stabilizer Link <i>HN</i>	2	\$ 387.30	\$ 774.60	X
Rear Upper Arm(LH/RH) <i>HN</i>	2	\$ 147.30	\$ 294.60	X
Rear Lower Arm(LH/RH) <i>HN</i>	2	\$ 239.50	\$ 479.00	X
Rear Knuckle Arm (LH/RH) <i>HN</i>	2	\$ 393.10	\$ 786.20	X
	2	\$ 538.10	\$ 1,076.20	X
<i>25263.20</i>				
		SUB TOTAL	\$ 74,223.50	
		LESS 20%	\$ 14,844.70	
<i>20210.56</i>		DISCOUNTED TOTAL	\$ 59,378.80	

Front Door COMFORT Logo (LH/RH) <i>HN</i>	NETT	1	\$ 75.00	\$ 75.00	X
Emblem-Blue Drive (LH/RH) <i>N/S Hec o/s HN List</i>	NETT	2	\$ <i>26.60</i>	\$ 53.20	X
Front Number Plate <i>discharged</i>	NETT	1	\$ 25.00	\$ 25.00	X
Front No Plate Trim Cover <i>discharged</i>	NETT	1	\$ 30.00	\$ 30.00	X
Front Windscreen Sealant <i>Hec</i>	NETT	1	\$ 46.00	\$ 46.00	X
Front ERP Sticker <i>Hec</i>	NETT	1	\$ 30.00	\$ 30.00	X
Front Tyre(LH/RH) <i>HN</i>	NETT	2	\$ 216.00	\$ 432.00	X
		SUB TOTAL		\$ 691.20	

Labour Charge

Panel Beating	LKK Auto 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 illegal modification(s) is allowed - Supplementary item(s) must be resurveyed and is subject to final approval from Insurance Company Acknowledged by Repairer Signature: _____ Date: _____	1	\$ 1,800.00	\$ 1,800.00	1200
Spray Painting Charge		1	\$ 1,600.00	\$ 1,600.00	1000
Wiring Charge		1	\$ 150.00	\$ 150.00	300
Tuff Kote		1	\$ 150.00	\$ 150.00	400
Towing Charge		1	\$ 60.00	\$ 60.00	HN
Front Chassis Alignment Charge		1	\$ 400.00	\$ 400.00	HN
Remove/Refix Undercarriage (FR)		2	\$ 400.00	\$ 800.00	2000
Transfer of Door		1	\$ 120.00	\$ 120.00	HN
Remove/Refix Undercarriage (RR)		1	\$ 400.00	\$ 400.00	HN
4 Wheel Alignment		1	\$ 120.00	\$ 120.00	600
Remove/Refix Radiator		1	\$ 90.00	\$ 90.00	500
Remove/Refix Aircon & Refill Gas		1	\$ 150.00	\$ 150.00	800
Remove/Refix Engine		1	\$ 500.00	\$ 500.00	HN
Remove/Refix Dashboard		1	\$ 450.00	\$ 450.00	1800
Remove/Refix Fuse Box		1	\$ 180.00	\$ 180.00	HN
Remove/Refix Front Windscreen Glass		1	\$ 120.00	\$ 120.00	HN
Re-set Frt ABS System		1	\$ 200.00	\$ 200.00	} 3200
Re-set Rear ABS System		1	\$ 400.00	\$ 400.00	
Re-set Frt Power Window System		1	\$ 200.00	\$ 200.00	
Diagnostic & Resetting To Erase Fault Code		1	\$ 480.00	\$ 480.00	

TOTAL LABOUR

ESTIMATE TOTAL

\$ 8,370.00

\$ 68,440.00

This is an initial estimate based on a visual inspection of the above vehicle. The final repair quantum will be prepared after the vehicle is surveyed by a motor Surveyor appointed by the insurance company.

26/02/2020 @ 1000hrs 14 days
L/Sum HN Antur LKK Auto
PP L/Sum Pyn
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4/526,000/-

BIFROST AUTO PTE LTD

REPAIR ESTIMATE

DATE: 13-Mar-20

INSURANCE: AIG

MODEL: HYUNDAI IONIC

VEHICLE NO.: SHA5186P

Description	Qty	List Price	Amount
Unit Assy-SMART CRU (Radar Sensor) <i>money check / Done</i>	1	\$ 2,910.90	\$ 2,910.90
Air Cleaner Assy <i>broken</i>	1	\$ 836.50	\$ 836.50
Engine Crossmember <i>front distorted</i>	1	\$ 1,803.90	\$ 1,803.90
ELECTRIC CLUTCH PUMP <i>broken</i>	1	\$ 4,831.80	\$ 4,831.80
ELECTRIC CLUTCH PUMP FLUID TANK <i>broken 250.00</i>	1	\$ 688.70	\$ 688.70
INVERTER ELECTRIC WATER PUMP <i>broken</i>	1	\$ 1,383.50	\$ 1,383.50
SUB TOTAL			\$ 12,455.30
LESS 20%			\$ 2,491.06
DISCOUNTED TOTAL			\$ 9,964.24
ESTIMATE TOTAL			\$ 9,964.24
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Acknowledged by Repairer

Signature:

Date: