

# BIFROST AUTO PTE LTD

## REPAIR ESTIMATE

No spare parts

DATE: 10/1/2020

MODEL: HYUNDAI IONIQ

INSURANCE: India LKK

VEHICLE NO.: SHD4438D

MVA: \_\_\_\_\_

PART NO.	Description	Qty	List Price	Amount
	Bonnet <i>Deform</i>			\$ 2,253.80 ✓
	Bonnet Rubber (LH) <i>NH</i>			\$ 12.40 X
	Bonnet Rubber (RH) <i>NH</i>			\$ 12.40 X
	Bonnet Hinge (LH) <i>NH</i>		\$118.70	\$ 118.70 ✓
	Bonnet Lock <i>NH</i>			\$ 127.30 X
	Bonnet Absorber <i>NH</i>			\$ 35.70 X
	Bonnet Seal <i>NH</i>			\$ 38.30 X
	Bonnet Insulator Clips <i>NH</i>			\$ 8.40 X
	Radiator Grille <i>cut</i>			\$ 1,227.50 ✓
	Unit Assy-SMART CRU (Radar Sensor) <i>NH</i>			\$ 2,910.90 X
	Antenna Assy-SMARTK (LH) <i>NH</i>			\$ 689.50 X
	Assy BSD Blind Spot Radar (LH) <i>NH</i>			\$ 758.50 X
	Wiring Harness BWS Ext <i>NH</i>			\$ 988.90 X
	Front Bumper Cover <i>turn</i>			\$ 418.30 ✓
	Front Bumper Sponge/Absorber <i>turn</i>			\$ 86.90 ✓
	Front Bumper Reinforcement <i>turn</i>			\$ 1,075.10 X
	Front Bumper Grille (LH) <i>cut</i>			\$ 186.90 ✓
	Front Bumper Moulding Centre Upper (LH) <i>cut</i>			\$ 108.50 ✓
	Front Bumper Lower Stiffener <i>turn</i>			\$ 85.10 X
	Front Bumper Lip <i>NH</i>			\$ 35.10 X
	Front Bumper Bracket Top (LH) <i>NH</i>			\$ 35.00 X
	Front Bumper Bracket (LH) <i>broken</i>			\$ 28.00 ✓
	Front Bumper Side Bracket Support <i>NH</i>			\$ 12.00 X
	Front Bumper Clips 10 pcs <i>NH</i>			\$ 22.20 ✓
	Front Bumper Strip Assy <i>NH</i>			\$ 29.40 X
	Front Bumper Centre Grille <i>turn</i>			\$ 318.80 ✓
	Headlamp Support Panel Assy <i>broken</i>			\$ 949.30 ✓
	Headlamp(LH) <i>broken</i>			\$ 1,198.80 ✓
	Headlamp Halogen Bulb (LH) <i>NH</i>			\$ 14.40 X
	Day Light ,LH <i>newly broken</i>			\$ 642.50 ✓
	Day Light Wire, LH <i>NH</i>			\$ 585.50 X
	Radiator Inverter <i>NH</i>			\$ 884.80 X
	Radiator <i>NH</i>			\$ 510.50 X
	Radiator Shroud <i>NH</i>			\$ 275.50 X
	Front Fender(LH) <i>turn/Deform</i>			\$ 490.70 ✓
	Front Fender Apron Panel (LH) <i>Deformed repair</i>			\$ 756.20 X
	Front Fender Apron Panel Upper(LH) <i>turn</i>			\$ 129.60 X
	Front Fender Shield (LH) <i>deformed/turn</i>			\$ 114.70 ✓
	Flap Assy Active Air Upper, (LH) <i>NH</i>			\$ 356.00 X

8165.60

PART NO.	Description	Qty	List Price	Amount
	Actuator Active Air(LH) <i>ZZ</i>			\$ 257.10
	Front Fender Mudflap (LH) <i>ZZ</i>			\$ 85.00
	Front Fender Retainer <i>ZZ</i>			\$ 41.40
	Aircon Condenser <i>ZZ</i>			\$ 663.60
	Front Door Hinge Upper (LH) <i>ZZ</i>			\$ 41.10
	Front Door Hinge Lower (LH) <i>ZZ</i>			\$ 41.10
	Front Door Check (LH) <i>ZZ</i>			\$ 45.60
	Front Door Protector(LH) <i>ZZ</i>			\$ 116.20
	Front Wheel Bearing <i>2 Dam</i>			\$ 454.00
	Front Shock Absorber(Asny)(LH) <i>2 distal</i>			\$ 372.50
	Front Shock Absorber Mounting (LH) <i>ZZ</i>			\$ 206.90
	Front Drive Shaft (LH) <i>ZZ</i>			\$ 936.70
	Rack & Pinion Assy <i>2 Dam</i>			\$ 887.40
	STG Tie Rod <i>2 distal</i>			\$ 125.00
	STG Tie End <i>2 distal</i>			\$ 120.00
	Stabilizer Bar <i>ZZ</i>			\$ 246.80
	Stabilizer Bar Bush (LH) <i>ZZ</i>			\$ 22.30
	Stabilizer Bar Link <i>ZZ</i>			\$ 92.10
	Front Suspension Lower Arm (LH) <i>2 distal</i>			\$ 296.80
	Knuckle Arm (LH) <i>2 distal</i>			\$ 363.60
	Engine Crossmember <i>ZZ</i>			\$ 1,803.90
	Wiring-Front <i>2 broken</i>			\$ 3,802.10
	Inverter Assy, w/Convertor <i>ZZ</i>			\$ 5,390.20
	Hybrid Spare Tank <i>ZZ</i>			\$ 371.30
	Hybrid Cooling Pipe Motor <i>ZZ</i>			\$ 432.20
	Hybrid Inverter Bypass Hose-inlet <i>ZZ</i>			\$ 42.60
	Hybrid Inverter Bypass Hose-Outlet <i>ZZ</i>			\$ 29.30
	Fuse box assy <i>broken ZZ</i>			
	Boot Lid <i>Dental</i>			\$ 2,480.40
	Boot Lid Rubber <i>ZZ</i>			\$ 127.40
	Boot Lid Lock Upper <i>Dam</i>			\$ 224.00
	Boot Lid Key Lock <i>ZZ</i>			\$ 141.00
	Boot Lid 'H' Emblem <i>ZZ</i>			\$ 28.00
	Emblem-Hybrid <i>ZZ</i>			\$ 24.30
	Emblem-Ioniq <i>ZZ</i>			\$ 31.30
	ASSY BSD-Blind Spot Radar <i>2 Dental / Dam</i>			\$ 758.50
	Wiring Harness BWS Ext <i>ZZ</i>			\$ 988.90
	Rear Spoiler <i>ZZ</i>			\$ 665.40
	Boot Lid Trimboard <i>ZZ</i>			\$ 159.70
	Boot Lid Trimboard Clips (10pcs) <i>ZZ</i>			\$ 11.00
	Boot Lid Trimboard, Centre <i>ZZ</i>			\$ 69.60
	Rear Bumper <i>ZZ</i>			\$ 459.40
	Rear Bumper Reinforcement <i>broken</i>			\$ 294.80
	Rear Bumper Reinforcement Bracket (LH) <i>ZZ</i>			\$ 138.10
	Rear Bumper Centre Moulding Assy <i>ZZ</i>			\$ 451.25
	Rear Bumper Lower Centre Moulding Assy <i>ZZ</i>			\$ 47.50
	Rear Bumper Stay <i>ZZ</i>			\$ 138.10

12475.25

PART NO.	Description	Qty	List Price	Amount	
	Rear Bumper Side Bracket (LH) <del>NH</del>			\$ 33.10	X
	Rear Bumper Cover Clips <del>Nec</del>			\$ 22.00	✓
	Rear Bumper Side Under(LH) <del>minority broken</del>			\$ 27.50	✓
	Rear Bumper Reflector Lamp(LH) <del>dislodged / broken</del>			\$ 31.90	✓
	Rear Bumper Fog Lamp <del>Socket broken</del> NH			\$ 201.50	X
	Rear Bumper Towing Cover <del>dislodged</del>			\$ 98.80	✓
	Rear Bumper Reserve Light (Parking Brake Light) <del>Socket broken</del>			\$ 257.10	✓
	Rear Bumper Reverse Sensor <del>Broken</del> NH			\$ 1.00	XXXXX
	Tail Lamp(LH) <del>minority cable</del>			\$ 870.40	✓
	Tail Lamp Quarter Panel(LH) NH			\$ 208.90	X
	Rear Fog Lamp NH			\$ 201.50	X
	Rear Bumper Reflector Lamp(LH) <del>dislodged / broken</del> repeated			\$ 31.90	XXXXX
	Rear Panel <del>Deleted</del>			\$ 532.00	✓
	Rear Panel Lower Panel NH			\$ 39.40	X
	Spare Tyre Flip Board NH			\$ 338.80	X
	Exhaust Pipe Insulator NH			\$ 35.00	X
	Exhaust Pipe Hanger NH			\$ 29.20	X
	Rear Fender(LH) <del>Rem</del>			\$ 1,768.30	X
	Flap Assy-Active Air UPR (LH) NH		4638.80	\$ 356.00	X
	Actuator-Active Air(LH) NH			\$ 257.10	X
	Rear Windscreen Moulding <del>Nec</del>			\$ 28.20	✓
	Rear Wheelbearing ING & Hub <del>Not Done</del>			\$ 454.00	X ✓
	Rear Trailing Arm(LH) <del>Not dislodged</del>			\$ 121.00	X ✓
	Rear Assist (LH) <del>Not dislodged</del>			\$ 92.80	X ✓
	Rear shock Absorber(LH) <del>Not dislodged</del>			\$ 230.50	X ✓
	Rear Shock Absorber Mounting (LH) NH			\$ 61.40	X
	Rear Crossmember <del>Not dislodged</del>			\$ 756.40	X ✓
	Stabilizer Bar <del>Not dislodged</del>			\$ 224.00	X ✓
	Stabilizer Link NH			\$ 92.10	X
	Rear Upper Arm(LH) <del>Not dislodged</del>			\$ 112.20	X ✓
	Rear Lower Arm(LH) <del>Not dislodged</del>		25279.65	\$ 393.10	X ✓
	Rear Knuckle Arm (LH) <del>Not dislodged</del>			\$ 386.90	X ✓
	<b>SUB TOTAL</b>			\$ 51,351.55	
	<b>LESS 20%</b>		2022372	\$ 10,270.31	
	<b>DISCOUNTED TOTAL</b>			\$ 41,081.24	
	Boot Lid Comfort Logo & Tel No. Sticker <del>Nec</del>			\$ 30.00	Nett ✓
	Boot Lid Comfort Logo Sticker <del>Nec</del>			\$ 8.60	Nett ✓
	Boot Lid Comfort Cablink Tel No. Sticker <del>Not NH</del>			\$ 9.00	Nett X
	Boot Lid Advertisement Logo <del>NR</del>			\$ 100.00	Nett X
	Front Door Comfort Logo (LH) NH			\$ 75.00	Nett X
	Emblem-Blue Drive (LH) <del>Not NH</del>			\$ 26.60	Nett X
	Rear Windscreen Sealant <del>Nec</del>		84.60	\$ 46.00	Nett ✓
	Rear Fender Air-Duct NH			\$ 95.00	Nett X
	Rear Fender Mudflap (LH) NH			\$ 80.00	Nett X
	<b>SUB TOTAL</b>			\$ 470.20	

PART NO.	Description	Qty	List Price	Amount
	<b>Labour Charge</b>			
	Panel Beating		\$	2,200.00
	Spray Painting Charge		\$	1,600.00
	Wiring Charge		\$	250.00
	Tuff Kote		\$	180.00
	Towing Charge		\$	60.00
	Remove/Refix Rear Windscreen Glass		\$	120.00
	Remove/Refix Reverse Sensor		\$	120.00
	Remove/Refix Undercarriage(FRT)		\$	400.00
	Remove/Refix Fuel Tank		\$	150.00
	Remove/Refix Exhaust Pipe		\$	150.00
	Remove/Refix Undercarriage(RR)		\$	400.00
	Rear Wheel Alignment		\$	120.00
	Remove/Refix Radiator		\$	90.00
	Remove/Refix Aircon & Refill Gas		\$	150.00
	Remove/Refix Fuse Box		\$	180.00
	<b>Diagnostic &amp; Resetting To Erase Fault Code</b>		\$	<b>480.00</b>
	<b>TOTAL LABOUR</b>		\$	<b>6,650.00</b>
	<b>ESTIMATE TOTAL</b>		\$	<b>48,201.44</b>

1200/-  
1800/-  
30/-  
40/-  
24/-  
80/-  
40/-  
150/-  
24/-  
60/-  
150/-  
50/-  
80/-  
120/-  
320/-

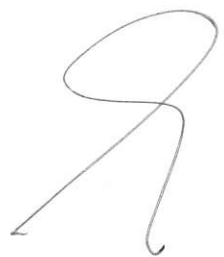
3380.00

This is an initial estimate based on a visual inspection of the above vehicle. The final repair quantum will be prepared

49691.28

14/01/2020 @ 1500hrs  
NA Autow  
L/Sum <sup>14</sup> days.  
I yan  
LKK Auto

23688.32  
SWPP 495.40  
24183.72  
L/S 19300/-



**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:

# BIFROST AUTO PTE LTD

## REPAIR ESTIMATE

DATE: 14-Jan-20

INSURANCE: India

MODEL: HYUNDAI IONIC

VEHICLE NO.: SHD 4438 D SUPPLEMENTARY

Description	Qty	List Price	Amount
Spare Tyre Panel <i>req</i>	1	\$ 892.50	X
<b>SUB TOTAL</b>		<b>\$ 892.50</b>	
<b>LESS 20%</b>		<b>\$ 178.50</b>	
<b>DISCOUNTED TOTAL</b>		<b>\$ 714.00</b>	
Rear Number Plate <i>ok</i>	NETT 1	\$ 25.00	✓
Rear No Plate Trim Cover <i>broken</i>	NETT 1	\$ 30.00	✓ 45
Rear Bumper Reverse Sensor <i>Down</i>	NETT 1	\$ 180.00	✓
<b>TOTAL</b>		<b>\$ 235.00</b>	
<b>ESTIMATE TOTAL</b>		<b>\$949.00</b>	

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.

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*2Kk Auto*  
*8*

225.00

# BIFROST AUTO PTE LTD

## REPAIR ESTIMATE

DATE: 6-Feb-20

INSURANCE: \_\_\_\_\_

MODEL: HYUNDAI IONIC

VEHICLE NO.: SHD4438D

Description	Qty	List Price	Amount
Buzzer Assy - PIEZO (LH/RH) <i>Soclat broken w/s o/s new</i>	2	\$ 338.00	\$ 676.00
<b>SUB TOTAL</b>			<b>\$ 676.00</b>
<b>LESS 20%</b>			<b>\$ 135.20</b>
<b>DISCOUNTED TOTAL</b>			<b>\$ 540.80</b>
<b>ESTIMATE TOTAL</b>			<b>\$ 540.80</b>

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.

*Jan*

*KK Auto*



*270.40*

PARTS	S/N	L
2253.80	30	1200
118.70	8.6	1000
1227.50	46	30
418.30		40
86.90		80
186.90		40
108.50		150
28.00		60
22.20		150
318.80		60
949.30		50
1198.80		80
642.50		120
490.70		320
114.70		
454.00		
372.50		
887.40		
125.00		
120.00		
296.80		
363.60		
3802.10		
2480.40		
127.40		
224.00		
28.00		
24.30		
31.30		
758.50		
988.90		
459.40	TOTAL	25279.65
294.80		80%
138.10		20223.72
451.25		TOTAL PARTS + LABOUR
47.50		23688.32
22.00		total SUPP
27.50		495.4
31.90		24183.72
98.80		L/S = \$19,300
257.10		
870.40		
532.00		
28.20		
454.00		
121.00		
92.80		
230.50		
756.40		
224.00		
112.20		
393.10		

	SUPP(S/N)	SUPP(L)
	45	338
	180	
		80%
total	225	270.4
total SUPP	495.4	

386.40