

CHARTERED AUTO ASSESSORS

17 Joo Seng Road #08-129 Joo Seng Heights Singapore 360017 Reg No. 26910200X
 Tel: +65 9631 7008 Fax: +65 6281 9989 Email: charteredauto@gmail.com

Zion Express Private Limited
 10 Anson Road
 #25-07 International Plaza
 Singapore 079903

Your Ref : PC 2925 M
 Our Ref : 201712285/CA
 Date : 17 May, 2018
 Survey : Third Party

SURVEY REPORT

PARTICULARS OF VEHICLE

Vehicle No.	: PC 2925 M	Propellant	: Diesel, Auto
Make	: Nissan	Capacity	: 2500 cc
Type of Body	: 4 Doors Mini Bus	Mileage	: 195130
Year & Model	: 2014, NV350 (Hi-Roof) <i>Sept 2014</i>	Engine No	: YD25-349308A
Colour	: White	Chassis No	: JN1UC4E26Z0001815
Passenger-cap	: 14	Road Tax	: September, 2018

TYRES CONDITIONS

Front Left	: Durable Max	Worn	: 20%	Size	: 195 R15
Front Right	: Durable Max	Worn	: 20%	Size	: 195 R15
Rear Left	: Durable Max	Worn	: 20%	Size	: 195 R15
Rear Right	: Durable Max	Worn	: 20%	Size	: 195 R15

PRE-ACCIDENT CONDITION (Static Test Only)

Handbrake	: Serviceable	Steering	: Serviceable
Footbrake	: Serviceable	Paintwork	: Good

QUANTUM

Repair Estimate : \$ 69,429.28
 Revised Amount : \$ 51,000.00 (Lump-sum Without Prejudice)

Under normal circumstances, the repair period would be: ninety-four (94) days*.
 We have not authorised repairs.

Survey Done At : Precise Auto Service
 1 Kaki Bukit Avenue 6, #02-34/36
 Autobay @ Kaki Bukit
 Singapore, 417883

Assignment Date : 20 December, 2017
 Survey Date : 20 December, 2017
 Accident Date : 16 December, 2017
 Assignment Given By : Zion Express Private Limited

* The repair period would be ninety-four days, the delay was caused parts shortage.
 Please refer to the repairer for the documentary proofs.

Description	Qty	Repair Estimate	Revised Amount	Remarks
<u>Nett</u>				
Front bumper fascia	1	849.30	849.30	Torn/Deformed ✓
Front bumper clip	10	26.00	26.00	To replace ✓
Front bumper side retainer o/s & n/s	2	294.00	294.00	Bent ✓ o/s NH
Front bumper reinforcement	1	830.00	830.00	Bent NH
Front bumper sponge	1	174.80	174.80	Torn ✓
Front bumper fog lamp garnish o/s & n/s	2	260.20	260.20	Broken ✓
Front bumper fog lamp garnish clip o/s & n/s	4	10.40	10.40	To replace NH
Headlamp o/s & n/s	2	860.00	860.00	Broken ✓
Headlamp clip o/s & n/s	2	17.00	17.00	To replace NH
Front corner panel n/s	1	477.70	477.70	Torn/Deformed ✓
Front corner panel seal n/s	1	18.10	18.10	To replace NH
Front corner panel clip n/s	4	50.40	50.40	To replace NH
Front grille assy	1	495.00	495.00	Grazed/Broken ✓
Front grille clip	5	27.50	27.50	To replace ✓
Front grille emblem	1	66.40	66.40	To replace ✓
Front windscreen top moulding	1	35.10	35.10	To replace ✓
Front windscreen clip	14	77.00	77.00	To replace NH
Front wiper garnish	1	184.50	184.50	Torn/Deformed NH
Front wiper garnish lower seal	1	48.50	48.50	To replace NH
Front wiper garnish clip	8	44.00	44.00	To replace NH
Front intercooler cowling n/s	1	161.60	161.60	Broken NH
Front intercooler cowling clip n/s	3	16.50	16.50	To replace NH
Front door pillar n/s - outer	1	1,239.00	1,239.00	Bent/Dented ✓
Front door pillar n/s - inner	1	380.50	380.50	Bent ✓
Front door assy n/s	1	1,315.00	1,315.00	Bent ✓
Front door mirror assy n/s	1	487.10	487.10	Broken ✓
Front door hinge - upper n/s	1	69.10	69.10	Bent ✓
Front door hinge - lower n/s	1	69.10	69.10	Bent ✓
Front door checker n/s	1	52.40	52.40	Bent ✓
Front door weatherstrip n/s	1	106.30	106.30	To replace ✓
Front door inner lock mechanism n/s	1	210.80	210.80	Bent ✓
Front door lock inner open handle n/s	1	58.50	58.50	Damaged NH
Front door inner lock striker n/s	1	36.20	36.20	Bent NH
Front door inner lock solenoid n/s	1	410.80	410.80	Malfunctioned NH
Front door glass regulator n/s	1	147.90	147.90	Bent NH
Front door glass regulator motor n/s	1	663.10	663.10	Malfunctioned NH
Front door glass channel n/s	1	42.10	42.10	To replace NH
Front door glass channel bracket n/s	1	84.90	84.90	Bent NH
Front door inner trimboard n/s	1	681.70	681.70	Torn/Deformed NH
Front door inner trimboard clip n/s	10	55.00	55.00	To replace NH
Front door lower edge weatherstrip n/s	1	48.90	48.90	Torn ✓
Front door glass scrap moulding n/s	1	149.00	149.00	Damaged ✓

Our Ref: 201712285/CA

Vehicle No. PC 2925 M

Description	Qty	Repair Estimate	Revised Amount	Remarks
Balance brought forward		11,331.40	11,331.40	
Front door glass assy n/s	1	684.00	684.00	Scratched ✓
Front door lower step board panel n/s	1	160.80	160.80	Bent ✓
Front door lower step board garnish n/s	1	172.50	172.50	Torn ✓
Front door lower step board garnish clip n/s	2	11.00	11.00	To replace NH
Tailgate assy	1	2,070.40	2,070.40	Badly Bent ✓
Tailgate lower lock mechanism	1	363.10	363.10	Bent ✓
Tailgate lower lock striker	1	57.10	57.10	Bent ✓
Tailgate lower lock solenoid	1	198.40	198.40	Damaged ✓
Tailgate hinge	2	103.20	103.20	Bent ✓
Tailgate wiper blade	1	34.70	34.70	Grazed/Bent ✓
Tailgate wiper arm	1	72.30	72.30	Grazed/Bent ✓
Tailgate third brake lamp	1	298.00	298.00	Cracked NH
Tailgate spray nozzle	1	245.10	245.10	Damaged NH
Tailgate damper o/s & n/s	2	398.60	398.60	Bent/Stiffed ✓
Tailgate rubber stopper	2	36.20	36.20	To replace ✓
Tailgate weatherstrip	1	172.50	172.50	Torn/Deformed ✓
Tailgate side lock o/s & n/s	2	127.00	127.00	Bent NH
Tailgate side lock striker o/s & n/s	2	88.20	88.20	Bent NH
Tailgate inner trimboard	1	223.10	223.10	Torn/Deformed ✓
Tailgate inner trimboard clip	12	66.00	66.00	To replace ✓
Tailgate outer opening handle	1	52.10	52.10	Damaged NH
Tailgate NISSAN emblem	1	66.40	66.40	To replace ✓
Tailgate NV350 emblem	1	59.70	59.70	To replace ✓
Tailgate URVAN emblem	1	39.80	39.80	To replace ✓
Tailgate windscreens glass	1	857.00	857.00	Broken ✓
Tailgate windscreens clip	13	77.00	77.00	To replace NH
Tailgate windscreens moulding	1	205.00	205.00	To replace ✓
Tailgate outer chrome garnish	1	511.40	511.40	Holder Broken ✓
Tailgate outer chrome garnish clip	3	16.50	16.50	To replace ✓
Tailgate number plate lamp	2	156.00	156.00	Holder Broken NH
Tailgate rear view mirror	1	157.00	157.00	Badly Grazed NH
Taillamp o/s & n/s	2	419.60	419.60	Broken ✓
Taillamp seal o/s & n/s	2	46.20	46.20	To replace NH
Taillamp clip o/s & n/s	4	32.00	32.00	To replace NH
Taillamp base panel - outer o/s	1	415.80	415.80	Bent ✓
Taillamp base panel - outer upper o/s	1	114.00	114.00	Bent ✓
Taillamp base panel - inner panel o/s	1	604.00	604.00	Bent ✓
Taillamp base panel - inner centre panel o/s	1	264.00	264.00	Bent ✓
Rear bumper fascia	1	690.60	690.60	Torn/Deformed ✓
Rear bumper side top retainer clip o/s & n/s	12	85.00	85.00	To replace NH
Rear bumper sponge o/s	1	126.10	126.10	Torn NH
Rear bumper sponge centre	1	174.80	174.80	Torn NH

Page Total : 22,083.60 22,083.60

9076.70

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Vehicle No. PC 2925 M

Description	Qty	Repair Estimate	Revised Amount	Remarks
Balance brought forward		22,083.60	22,083.60	
Rear bumper step panel	1	262.40	262.40	Bent ✓
Rear bumper step garnish clip	10	55.00	55.00	To replace ✓
Rear bumper bracket o/s & n/s	2	325.00	325.00	Bent ✓
Rear bumper o/s side sponge retainer	1	61.90	61.90	To replace H/H
Rear end panel - outer	1	226.00	226.00	Bent ✓
Rear end panel - inner	1	464.10	464.10	Bent ✓
Rear end panel top carpet end metal trim	1	285.00	285.00	Bent ✓
Rear end panel top carpet end metal trim clip	8	32.00	32.00	dmg To replace ✓
Rear floor panel assy	1	1,514.10	1,514.10	Crumpled R
Rear floor panel carpet	1	587.10	587.10	Torn ✓
Rear fuellid o/s	1	104.50	104.50	+ Warped ✓
Rear fuel filler pipe o/s	1	399.70	399.70	Bent ✓
Rear fuel filler pipe collar o/s	1	99.90	99.90	Torn ✓
Rear fuellid actuator plunger	1	168.00	168.00	Damaged ✓
Rear fuellid actuator plunger clip	1	12.00	12.00	dmg To replace ✓
Rear fuellid bowl o/s	1	398.00	398.00	Bent ✓
Rear spare tyre bracket	1	279.58	279.58	Bent H/H
Rear side panel - outer end section o/s	1	4,192.00	4,192.00	Buckled ✓
Rear side panel - upper outer end section o/s	1	2,460.00	2,460.00	Buckled ✓
Rear side panel inner padding trim o/s	1	920.00	920.00	Torn/Deformed ✓
Rear side panel inner padding trim clip o/s	12	66.00	66.00	dmg To replace ✓
Rear side panel inner lower end section o/s	1	410.00	410.00	Buckled ✓
Rear side panel inner upper end section o/s	1	1,760.00	1,760.00	Buckled ✓
Rear tool tray panel o/s	1	168.00	168.00	Crumpled ✓
Rear side panel end window glass o/s	1	798.00	798.00	Broken ✓
Rear side panel end window glass mldg o/s	1	205.00	205.00	dmg To replace ✓
Rear side panel end window glass clip o/s	18	99.00	99.00	To replace H/H
Rear side panel centre window glass mldg o/s	1	205.00	205.00	dmg To replace ✓
Rear side panel centre window glass clip o/s	12	66.00	66.00	To replace H/H
Rear wheel mudshield o/s	1	125.50	125.50	Grazed/Deformed ✓
Rear wheel mudshield clip o/s	3	16.50	16.50	dmg To replace ✓
Roof panel - centre rear section	1	3,327.70	3,327.70	Crumpled ✓
Roof panel rear edge hinge member beam	1	252.50	252.50	Bent ✓
Roof lining - rear centre section	1	1,548.30	1,548.30	Bent/Crumpled ✓
Roof lining - rear offside section	1	987.10	987.10	Torn ✓
Roof lining clip	26	143.00	143.00	dmg To replace ✓
Rear main pillar - outer o/s	1	1,239.00	1,239.00	Bent R
Rear inner main pillar -o/s	1	698.10	698.10	Bent R
Rear inner main pillar extension panel - o/s	1	165.00	165.00	Bent R
Front engine cover (front passenger seat)	1	690.20	690.20	Bent H/H

37245.70
47,899.78
4,789.98 Less 10%

107. 33521.13 Page Total : 47,899.78 43,109.80 21002.30

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Vehicle No. PC 2925 M

Description	Qty	Repair Estimate	Revised Amount	Remarks
Balance brought forward		47,899.78	43,109.80	
<u>SPECIAL NETT</u>				
Front bumper fog lamp o/s & n/s	2	654.60	654.60	Casing Broken HH
Front windscreen sealant	1	60.00	60.00	To replace 40/-
Front windscreen inner seal	1	45.00	45.00	To replace HH
Front intercooler unit n/s	1	2,121.60	2,121.60	Bent HH
Front intercooler bracket n/s	1	84.90	84.90	Bent HH
Front intercooler hose n/s	2	991.20	991.20	To replace NH
Front number plate	1	35.00	35.00	Bent ✓
Tailgate wiper motor	1	453.20	453.20	Bent HH
Tailgate 70 Km/h sticker	1	20.00	20.00	To replace ✓
Tailgate EMERGENCY sticker	1	30.00	30.00	To replace ✓
Tailgate PULL TO OPEN sticker	1	30.00	30.00	To replace ✓
Tailgate windscreen sealant	1	60.00	60.00	To replace 40/-
Tailgate windscreen inner seal	1	45.00	45.00	To replace HH
Rear number plate	1	35.00	35.00	Bent ✓
Rear video camera assy	1	620.00	620.00	Damaged HH
Rear reverse sensor	1	380.00	380.00	Damaged 220/-
Rear floor panel wooden board	1	600.00	600.00	Broken ✓
Rear side window glass sealant - rear	1	60.00	60.00	To replace 40/-
Rear side window glass inner seal - rear	1	45.00	45.00	To replace HH
Rear side window glass sealant - centre	1	60.00	60.00	To replace 40/-
Rear side window glass inner seal - centre	1	45.00	45.00	To replace HH
Rear seat cushion assy	3 set	1,800.00	1,800.00	Distorted/Bent ✓
Auto transmission fluid	3 Lit	64.00	64.00	To replace HH

Total Materials Cost : 56,239.28 51,449.30

2930.00

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Vehicle No. PC 2925 M

Description	Qty	Repair Estimate	Revised Amount	Remarks
Balance brought forward		56,239.28	51,449.30	
<u>Labour & Miscellaneous Charges</u>				
To provide towing service.		150.00	140.00	NU
To remove/refit front windscreen glass.		140.00	120.00	✓
To remove/replace rear windscreen glass.		140.00	120.00	✓
To remove/replace offside side panel rear . window glass.		140.00	120.00	✓
To remove/refit offside side panel centre-rear window glass.		140.00	120.00	✓
To apply underseal and rust-proofing on the affected areas.	350.00	280.00	180/-	180/-
To remove/refit wire harness, all related connectors. Check proper function. Focus headlights. To reconnect snapped wiring and replace damaged connectors.	250.00	220.00	60/-	60/-
To remove/refit fuel tank assembly with all attachments, pipes and hoses	220.00	180.00	60/-	60/-
To remove/refit dashboard with all necessary components and attachments.	450.00	420.00	120/-	120/-
To remove/replace rear centre and offside roof linings.	350.00	320.00	180/-	180/-
To perform diagnostic checks on control units. Reset to factory specifications	380.00	320.00	14	14
To remove all damaged parts with all necessary components/attachments. To apply hot-works where necessary, straighten chassis members, repair/reshape dented body panels, in accordance with factory specifications. Replace damaged parts, refit and align into position. Refit all necessary components/attachments.	5,000.00	4,500.00	2800/-	2800/-

Page Total: 63,949.28 58,309.30

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Vehicle No. PC 2925 M

Description	Qty	Repair Estimate	Revised Amount	Remarks
Balance brought forward		63,949.28	58,309.30	
To transfer n/s front door window mechanisms with motor assembly, door glass and all attachments.	150.00	120.00	60/-	
To transfer tailgate mechanisms with motor assembly and all attachments.	220.00	180.00	60/-	
To set vehicle on chassis alignment bench, inclusive of all necessary preparatory works.	380.00	320.00	150/-	
To putty and spray paint front bumper, front main panel, front pillar n/s, front door n/s, front door frame n/s, rear bumper, rear panel outer and inner, rear floor panel, roof panel -centre, roof side panel o/s, side panel inner and outer o/s, tailgate, taillamp panels o/s and n/s, tailgate hinge member, tailgate pillar inner and outer o/s and etcs., inclusive of preparatory works and painting materials.	3,500.00	3,200.00	1800/-	
To remove/replace front intercooler. Check function.	150.00	120.00	NH	
To remove/refit seats, carpet and interior garnishes to enable repairs.	480.00	450.00	250/-	
To straighten and align rear damaged passenger seat frames.	600.00	500.00	350/-	
Grand Total:		69,429.28	63,199.30	6450/-

Summary

Total Material	56,239.28	51,449.30
Total Labour/Painting	13,190.00	11,750.00
Grand Total	69,429.28	63,199.30

Lump-sum Amount 51,000.00

MV 62K

42901.13

LTA 29.3K

L/S 34,300/-

NL 32.7K

4/3 35 days

Our Ref: 201712285/CA

Vehicle No. PC 2925 M

CAUSE OF DAMAGE

The vehicle sustained severe impact to the rear and front.

REMARKS

Having checked the scope of repair works we were satisfied that it was in accordance with the damage sustained. We also checked each item and have indicated its nature of damage. It was our opinion that these items were found damaged beyond repair and require replacement.

We checked the damage carefully and were of the opinion that the vehicle could be repaired. We would therefore recommend repairs to be carried out at: \$ 51,000.00 on a lump-sum basis.

The survey was conducted on a without prejudice basis and we submit this report for your consideration.

CHARTERED AUTO ASSESSORS

Tan Chin Suan (Licensed Appraiser)

A.M.I.M.I., T Eng (CEI), A.I.I.M., (UK)