

Report No: 0100-19-N51

25 February 2019

ACCIDENT VEHICLE SURVEY REPORT

Chua Ghee Wah
7 West Coast Walk #17-15
Singapore 127159

VEHICLE INFORMATION:

Vehicle Reg No.:	SDA83H	Odometer:	199522km
Make & Model:	Toyota Wish 1.8X A	Colour:	Silver
Chassis number:	ZGE200003035	Date of accident:	07/09/2018
Year of Regn.:	12/05/2011	Date inspected:	10/09/2018
Repairer at:	N-51 Automotive Pte Ltd 2 Kaki Bukit Ave 2 #01-18 Kaki Bukit Auto Hub Singapore 417921	Date inspected (After Repair):	18/09/2018

STATIC CHECKS, where applicable:

Steering :	serviceable
Footbrake :	serviceable
Handbrake :	serviceable
Paintwork :	Good
General condition :	Good

TIRE CONDITION:

	<u>LH / Make</u>	<u>RH / Make</u>	<u>Size</u>
Front:	5mm/Yokohama	5mm/Yokohama	235/55R18
Rear:	5mm/Yokohama	5mm/Yokohama	235/55R18

POINT OF IMPACT AND DAMAGE, where applicable:

Impact on the rear portion.
Please see details as described in the Annex for parts and labour.

REMARKS:

We have inspected the above-mentioned vehicle on a "Without Prejudice" basis.

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Parts and Labour Assessment

PARTS

Description of part	Qty	Condition	Repairer's estimate	Our adjustment
REAR BUMPER	1	squashed	693.45	693.45
REAR BUMPER BRACKET L/R	2	bent	111.20	111.20
REAR BUMPER REFLECTOR L/R	2	fractured	166.20	166.20
REAR BUMPER SIDE BRACKET L/R	2	bent	110.00	110.00
REAR BUMPER SIDE RETAINER L/R	2	necessary	183.20	183.20
REAR END PANEL	1	buckled	631.90	631.90
REAR END PANEL ANTENNA SENSOR	1	shorted	161.00	161.00
REAR END PANEL INNER TOP GARNISH	1	fractured	282.60	282.60
REAR EXHAUST GASKET	1	necessary	63.70	63.70
REAR EXHAUST HEAT COVER	1	reuse	256.30	0.00
REAR EXHAUST RUBBER MOUNTING	2	distorted	113.40	113.40
REAR EXHAUST SILENCER BOX	1	bent	981.20	981.20
REAR FENDER INNER TRIM BOARD L/R	2	deformed	1,560.00	1,560.00
REAR FLOOR PANEL TOP TRIM BOARD COVER	1	deformed	335.80	335.80
REAR TAILGATE	1	buckled	1,418.00	1,418.00
REAR TAILGATE 'LOGO' EMBLEM	1	necessary	72.20	72.20
REAR TAILGATE DAMPER L/R	2	bent	763.60	763.60
REAR TAILGATE HINGES L/R	2	bent	522.80	522.80
REAR TAILGATE INNER PULL HANDLE	1	warped	131.20	131.20
REAR TAILGATE INNER RUBBER SIDE GUIDE STOPPER L/R	2	deformed	46.70	46.70
REAR TAILGATE INNER SIDE GARNISH L/R	2	deformed	522.80	522.80
REAR TAILGATE INNER TOP GARNISH	1	reuse	298.70	0.00
REAR TAILGATE INNER TRIM BOARD	1	fractured	480.00	480.00
REAR TAILGATE MECHANISM LOCK	1	bent	509.00	509.00
REAR TAILGATE NUMBER PLATE LAMP L/R	2	fractured	138.00	138.00
REAR TAILGATE OUTER CHROME HANDLE	1	fractured	395.10	395.10
REAR TAILGATE REFLECTOR INNER RUBBER GASKET L/R	2	necessary	50.00	50.00
REAR TAILGATE REFLECTOR L/R	2	fractured	312.00	312.00
REAR TAILGATE WEATHERSTRIP	1	deformed	318.20	318.20
REAR TAILGATE WINDSCREEN	1	shattered	985.20	985.20
REAR TAILGATE WINDSCREEN MOULDING	1	necessary	247.30	247.30
REAR TAILGATE WIPER MOTOR	1	shorted	511.90	511.90
REAR TAILLAMP INNER BLACK RUBBER GASKET L/R	2	necessary	87.80	87.80
REAR TAILLAMP L/R	2	fractured	816.00	816.00
Subtotal before discount			S\$ 14,276.45	S\$ 13,721.45
Percentage discount 25% and 25%			S\$ 3,569.11	S\$ 3,430.36
Sub-total 1			S\$ 10,707.34	S\$ 10,291.09

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REAR BUMPER CLIPS - SET	1	necessary	100.00	100.00
REAR BUMPER REVERSE SENSOR - SET	1	shorted	350.00	350.00
REAR END PANEL INNER TOP GARNISH CLIPS - SET	1	necessary	50.00	50.00
REAR FENDER INNER TRIM BOARD CLIPS L/R - SET	2	necessary	160.00	160.00
REAR FLOOR PANEL INSULATOR MAT	1	necessary	300.00	300.00
REAR TAILGATE CAMERA	1	shorted	800.00	800.00
REAR TAILGATE INNER SIDE GARNISH CLIPS L/R - SET	2	necessary	80.00	80.00
REAR TAILGATE INNER TOP GARNISH CLIPS - SET	1	necessary	40.00	40.00
REAR TAILGATE INNER TRIM BOARD CLIPS - SET	1	necessary	80.00	80.00
REAR TAILGATE NUMBER PLATE	1	bent	25.00	25.00
REAR TAILGATE NUMBER PLATE HOLDER	1	bent	50.00	50.00
REAR TAILGATE TOP SPOILER CLIPS - SET	1	necessary	60.00	60.00
REAR TAILGATE WINDSCREEN SEALANT	1	necessary	100.00	100.00
REAR TAILLAMP CLIPS L/R - SET	2	necessary	60.00	60.00
Subtotal before discount			S\$ 2,255.00	S\$ 2,255.00
Sub-total			S\$ 2,255.00	S\$ 2,255.00
Parts-total			S\$ 12,962.34	S\$ 12,546.09

LABOUR

To remove, reinstall electrical wiring harness, check lighting, and rewire for parking sensor.	120.00	80.00
To remove, reinstall tailgate windscreen	300.00	150.00
To remove, reinstall roof top trim upholstery, cushion seat, trim garnish, trim liner carpet. (to FR)	140.00	120.00
To send vehicle for cleaning, shampoo, upholstery and cushion seat.	200.00	150.00
To re-spray painting on the rear bootlid, rear end panel, rear fender (L/R), spare tyre panel and rear bumper.	1,600.00	1,320.00
To remove and change exhaust silencer box with pipe, re-align where necessary consistent to the accident.	180.00	120.00
To provide labour, workmanship to change the above damaged bodyparts, repair, re-construct and re-align body structure, body alignments and damaged consistent to the accident.	1,500.00	1,250.00
To apply anti-rust chemical on repaired and replaced panel.	120.00	90.00
To transfer rear tailgate inner trim board, wiper motor, mechanism lock outer handle.	120.00	100.00
Labour Total	S\$ 4,280.00	S\$ 3,380.00
Parts & Labour Total	S\$ 17,242.34	S\$ 15,926.09

Results of inspection of the accident vehicle are as shown above.

We have taken into consideration the age and condition of the vehicle in our recommendation.

Hence, the recommended cost of repairs based on Lump Sum repairs is : S\$ 13,500.00 and the recommended number of working days for the repairs is within 12 day(s).



B J Loi (I Eng., MIMI, AIRTE)
Automotive Appraiser